

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069268.D
 Acq On : 29 Oct 2021 00:01
 Operator : JC/MD
 Sample : VN1028WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD02

Quant Time: Oct 29 07:55:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/01/2021
 Supervised By : Mahesh Dadoda 11/01/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	228011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	402216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	371536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	151176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	173713	52.777	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.560%			
35) Dibromofluoromethane	8.021	113	128618	51.298	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.600%			
50) Toluene-d8	10.443	98	515328	51.405	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.820%			
62) 4-Bromofluorobenzene	12.734	95	180399	47.688	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	53976	20.663	ug/l	100
3) Chloromethane	2.303	50	56543	20.431	ug/l	100
4) Vinyl Chloride	2.443	62	67638	20.899	ug/l	99
5) Bromomethane	2.856	94	47071	24.554	ug/l	97
6) Chloroethane	3.019	64	44148	22.220	ug/l	97
7) Trichlorofluoromethane	3.373	101	103003	25.471	ug/l	97
8) Diethyl Ether	3.821	74	36946	25.683	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.200	101	44750	20.862	ug/l	99
10) Methyl Iodide	4.417	142	56664	19.635	ug/l	97
11) Tert butyl alcohol	5.393	59	61649	104.592	ug/l	98
12) 1,1-Dichloroethene	4.175	96	43848	21.380	ug/l	98
13) Acrolein	4.041	56	12998	89.676	ug/l	99
14) Allyl chloride	4.841	41	72676	20.031	ug/l	97
15) Acrylonitrile	5.559	53	150030	108.061	ug/l	98
16) Acetone	4.291	43	131051	93.451	ug/l	100
17) Carbon Disulfide	4.524	76	99500	18.220	ug/l	99
18) Methyl Acetate	4.859	43	104642	21.958	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	168969	20.940	ug/l	98
20) Methylene Chloride	5.095	84	53616	19.933	ug/l	97
21) trans-1,2-Dichloroethene	5.597	96	45857	19.802	ug/l	97
22) Diisopropyl ether	6.501	45	159046	19.358	ug/l	97
23) Vinyl Acetate	6.439	43	615410m	95.894	ug/l	
24) 1,1-Dichloroethane	6.388	63	91709	21.150	ug/l	99
25) 2-Butanone	7.343	43	206209	96.953	ug/l	99
26) 2,2-Dichloropropane	7.327	77	64951	15.837	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	57280	20.934	ug/l	97
28) Bromochloromethane	7.657	49	31575	14.534	ug/l	99
29) Tetrahydrofuran	7.691	42	136769	100.781	ug/l	97
30) Chloroform	7.820	83	98387	20.872	ug/l	97
31) Cyclohexane	8.096	56	87123	19.778	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	85689	19.121	ug/l	98
36) 1,1-Dichloropropene	8.223	75	69669	20.092	ug/l	99
37) Ethyl Acetate	7.418	43	81154	20.538	ug/l	99
38) Carbon Tetrachloride	8.206	117	71311	18.687	ug/l	99
39) Methylcyclohexane	9.462	83	83923	19.547	ug/l	96
40) Benzene	8.461	78	216399	20.748	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069268.D
 Acq On : 29 Oct 2021 00:01
 Operator : JC/MD
 Sample : VN1028WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/01/2021
 Supervised By : Mahesh Dadoda 11/01/2021

Quant Time: Oct 29 07:55:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	40324	20.700	ug/l	97
42) 1,2-Dichloroethane	8.534	62	81432	20.747	ug/l	98
43) Isopropyl Acetate	8.566	43	132996	19.581	ug/l	100
44) Trichloroethene	9.218	130	53061	20.203	ug/l	100
45) 1,2-Dichloropropane	9.494	63	54583	20.556	ug/l	98
46) Dibromomethane	9.580	93	39161	20.758	ug/l	99
47) Bromodichloromethane	9.762	83	71856	18.499	ug/l	97
48) Methyl methacrylate	9.563	41	57232	19.191	ug/l	90
49) 1,4-Dioxane	9.572	88	27850	406.962	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	422256	98.126	ug/l	99
52) Toluene	10.508	92	139972	20.463	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	73987	17.457	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	79703	17.769	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	55721	20.305	ug/l	99
56) Ethyl methacrylate	10.762	69	89706	18.877	ug/l	98
57) 1,3-Dichloropropane	11.047	76	94124	20.561	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	94332	82.966	ug/l	99
59) 2-Hexanone	11.087	43	312330	96.146	ug/l	100
60) Dibromochloromethane	11.240	129	51322	17.753	ug/l	100
61) 1,2-Dibromoethane	11.347	107	58602	19.220	ug/l	100
64) Tetrachloroethene	10.980	164	47689	20.095	ug/l	95
65) Chlorobenzene	11.773	112	145777	19.938	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	51794	18.566	ug/l	99
67) Ethyl Benzene	11.846	91	268053	20.124	ug/l	99
68) m/p-Xylenes	11.956	106	201060	40.522	ug/l	100
69) o-Xylene	12.283	106	100133	20.052	ug/l	98
70) Styrene	12.296	104	162115	18.799	ug/l	100
71) Bromoform	12.460	173	35289	17.315	ug/l #	100
73) Isopropylbenzene	12.581	105	259986	20.459	ug/l	100
74) N-amyl acetate	12.390	43	98720	19.721	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	88035	21.702	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	68284m	17.174	ug/l	
77) Bromobenzene	12.862	156	59500	19.959	ug/l	98
78) n-propylbenzene	12.921	91	285278	19.833	ug/l	99
79) 2-Chlorotoluene	13.010	91	181627	20.049	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	214215	20.306	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	19996	17.784	ug/l #	86
82) 4-Chlorotoluene	13.106	91	172603	19.318	ug/l	100
83) tert-Butylbenzene	13.326	119	184982	20.098	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	210622	20.413	ug/l	99
85) sec-Butylbenzene	13.503	105	254828	19.983	ug/l	100
86) p-Isopropyltoluene	13.619	119	199310	19.597	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	100843	19.335	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	98572	19.510	ug/l	99
89) n-Butylbenzene	13.946	91	153297	17.799	ug/l	100
90) Hexachloroethane	14.211	117	33962	18.208	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	100007	19.682	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	15150	19.074	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	44250	19.614	ug/l	99
94) Hexachlorobutadiene	15.370	225	24091	19.267	ug/l	100
95) Naphthalene	15.507	128	141592	20.810	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	46146	20.600	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
Data File : VN069268.D
Acq On : 29 Oct 2021 00:01
Operator : JC/MD
Sample : VN1028WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

Quant Time: Oct 29 07:55:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

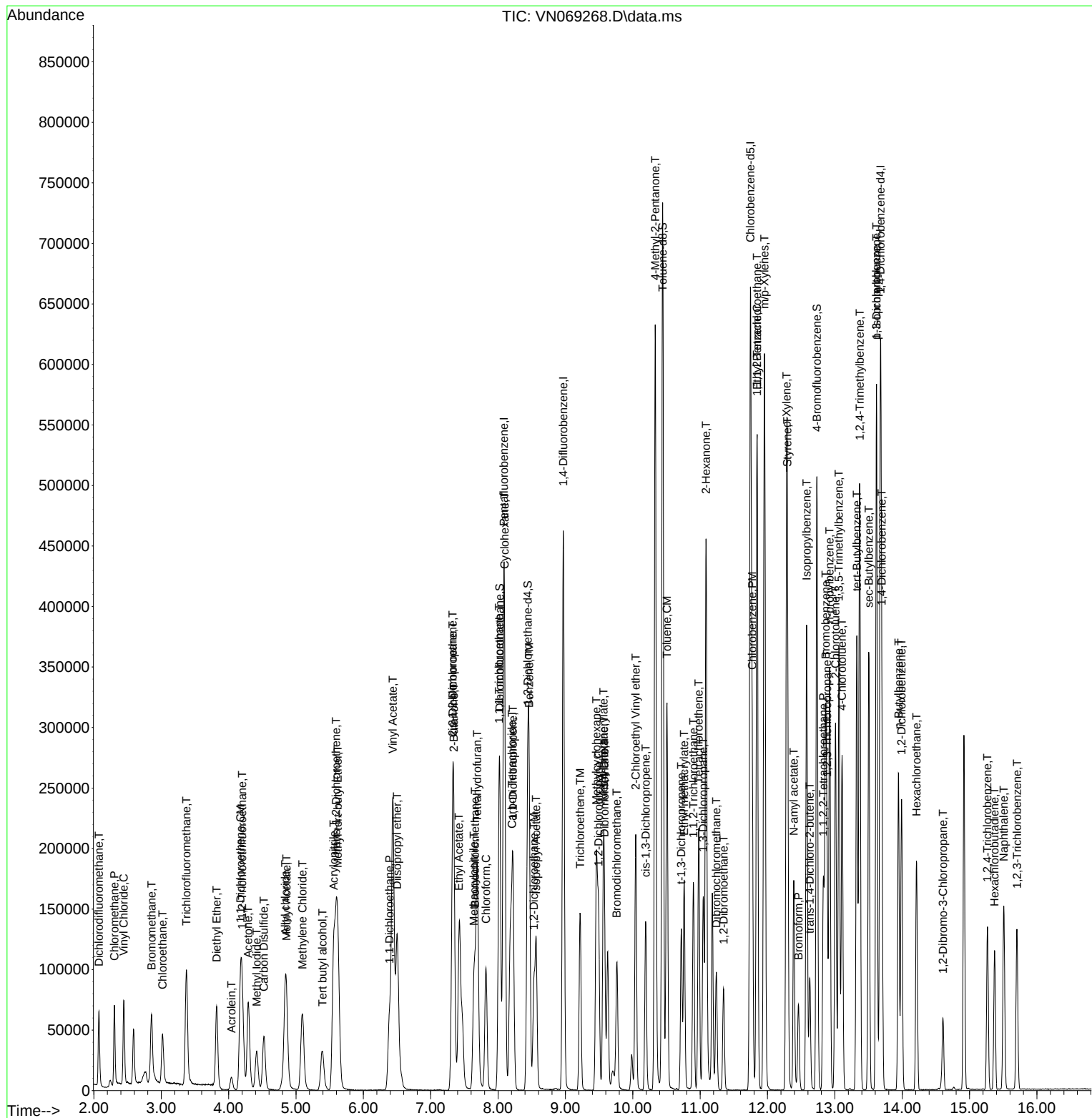
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069268.D
 Acq On : 29 Oct 2021 00:01
 Operator : JC/MD
 Sample : VN1028WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

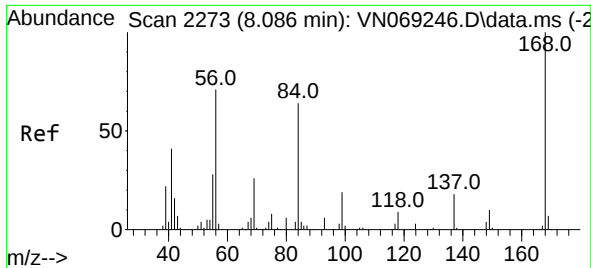
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD02

Manual Integrations APPROVED

Reviewed By : John Carlone 11/01/2021
 Supervised By : Mahesh Dadoda 11/01/2021

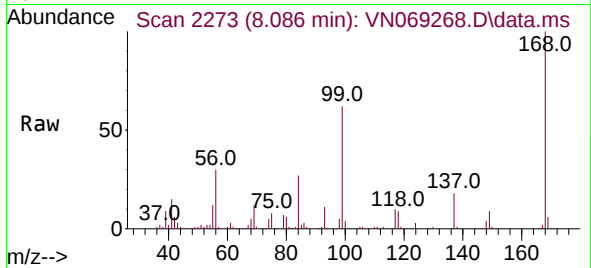
Quant Time: Oct 29 07:55:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

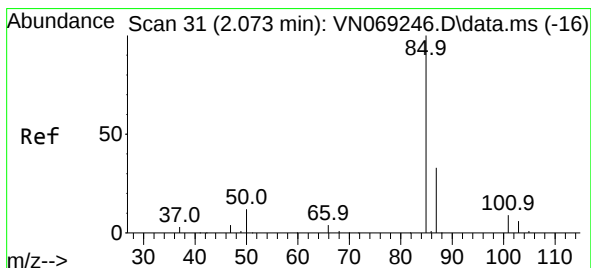
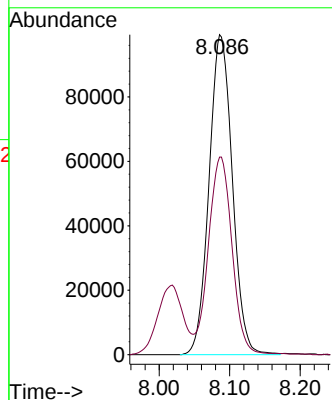
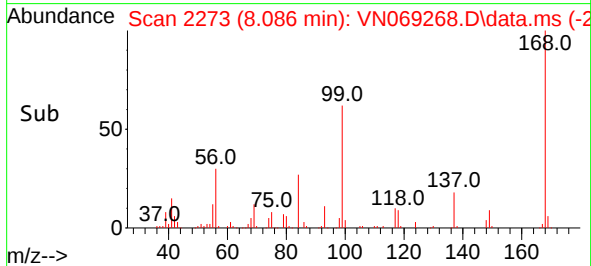
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion:168 Resp: 22801
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3

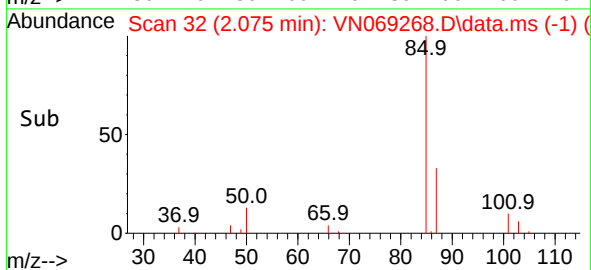
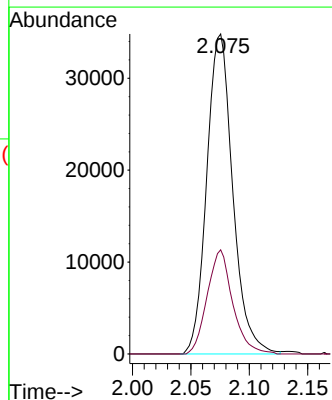
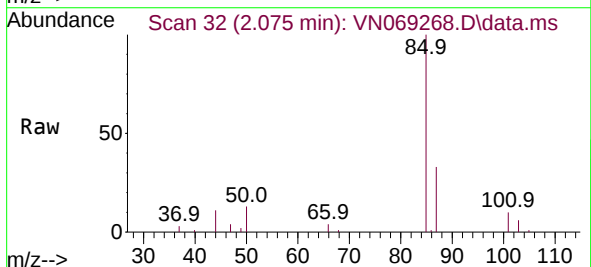
Manual Integrations
APPROVED

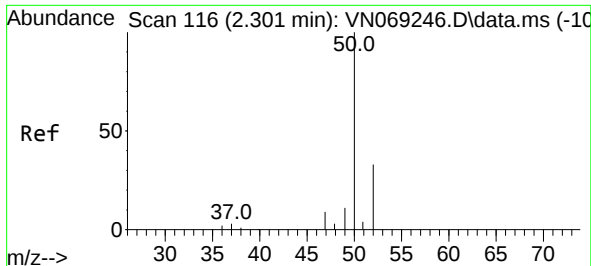
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#2
Dichlorodifluoromethane
Concen: 20.663 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion: 85 Resp: 53976
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.8





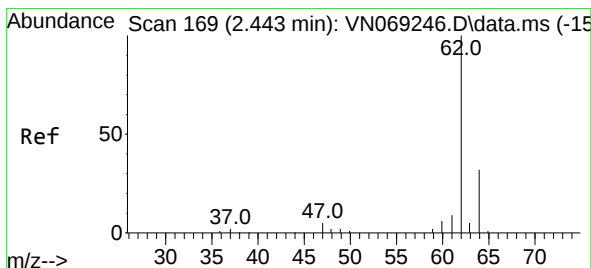
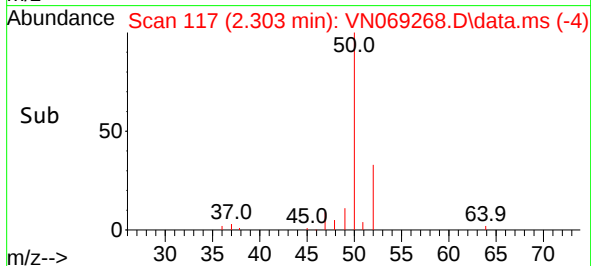
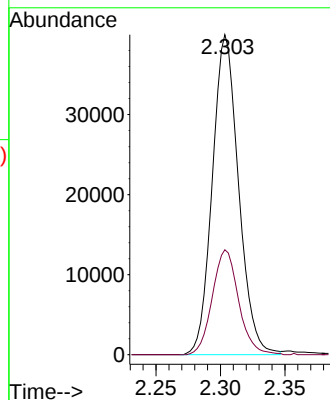
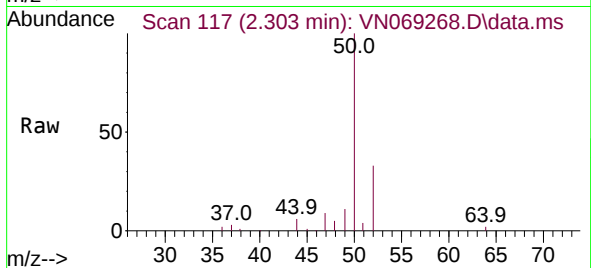
#3
Chloromethane
Concen: 20.431 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion: 50 Resp: 5654
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

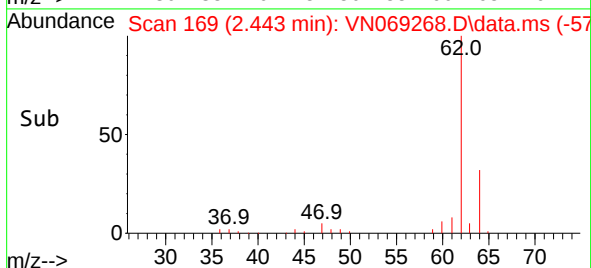
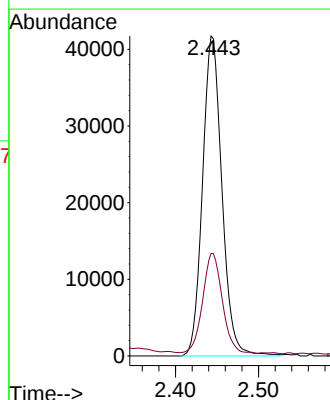
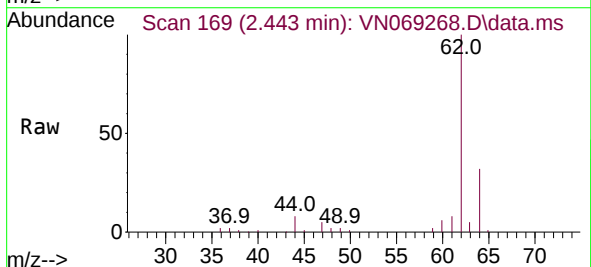
Manual Integrations
APPROVED

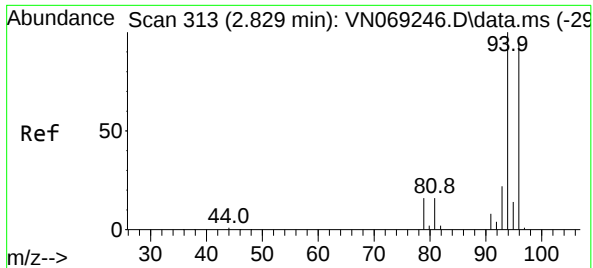
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#4
Vinyl Chloride
Concen: 20.899 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

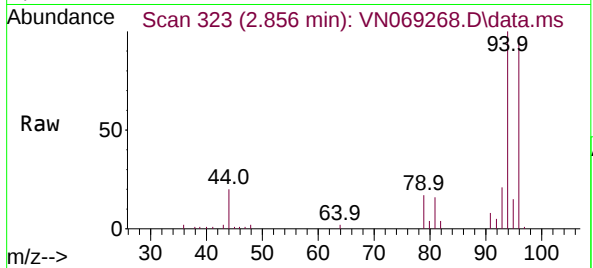
Tgt Ion: 62 Resp: 67638
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 24.554 ug/l
RT: 2.856 min Scan# 313
Delta R.T. 0.027 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

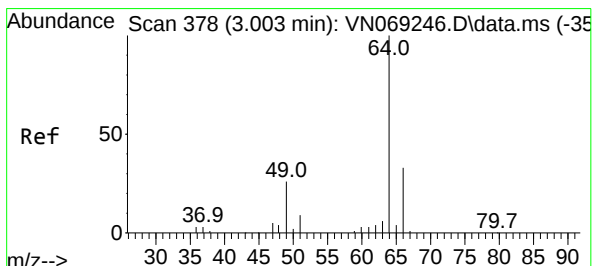
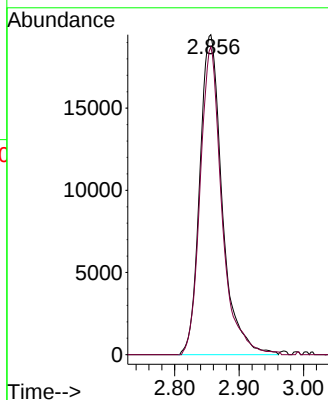
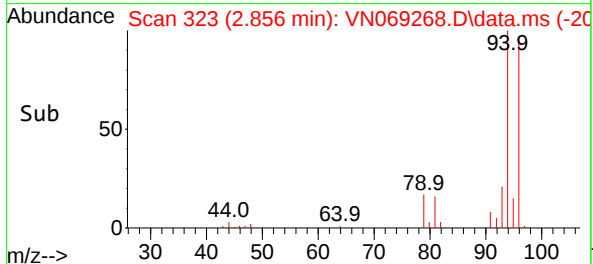
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion: 94 Resp: 4707
Ion Ratio Lower Upper
94 100
96 96.1 74.2 111.4

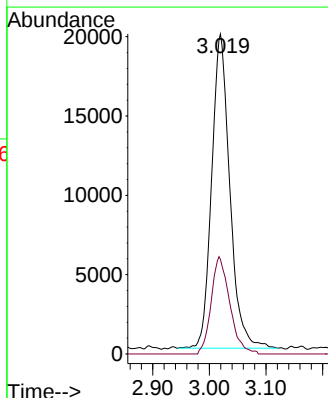
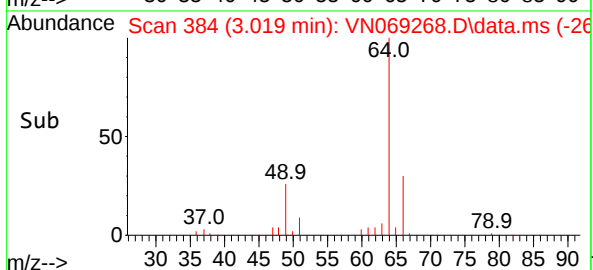
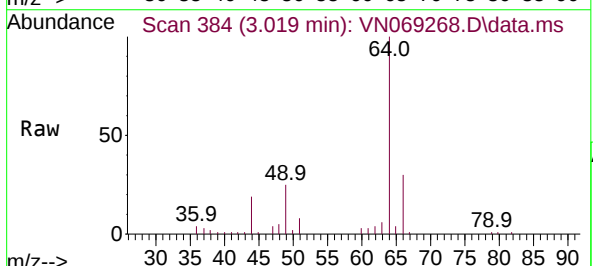
Manual Integrations
APPROVED

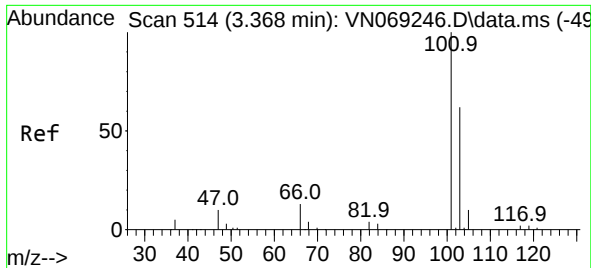
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#6
Chloroethane
Concen: 22.220 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.016 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion: 64 Resp: 44148
Ion Ratio Lower Upper
64 100
66 30.1 25.6 38.4





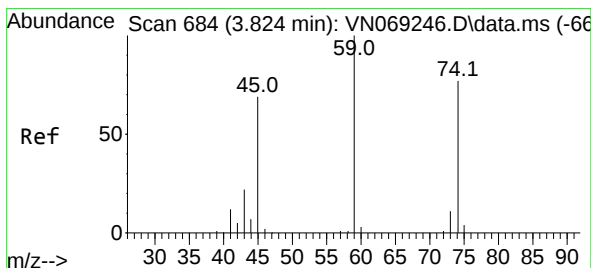
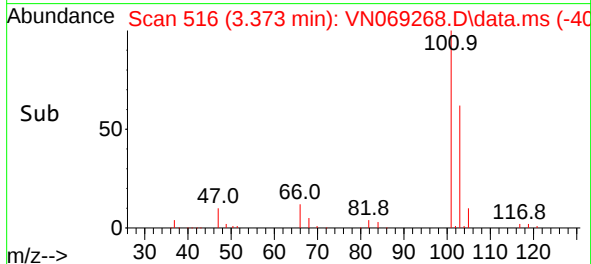
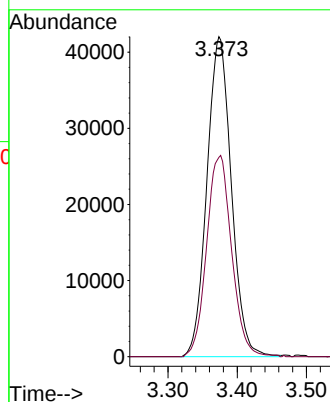
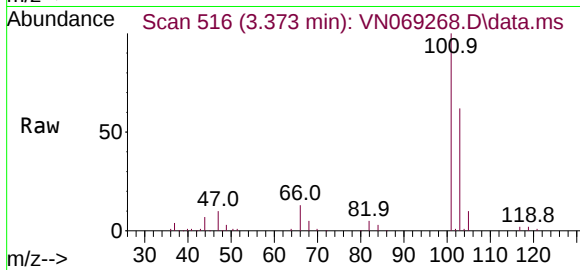
#7
Trichlorofluoromethane
Concen: 25.471 ug/l
RT: 3.373 min Scan# 514
Delta R.T. 0.006 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion:101 Resp: 10300
Ion Ratio Lower Upper
101 100
103 62.3 51.7 77.5

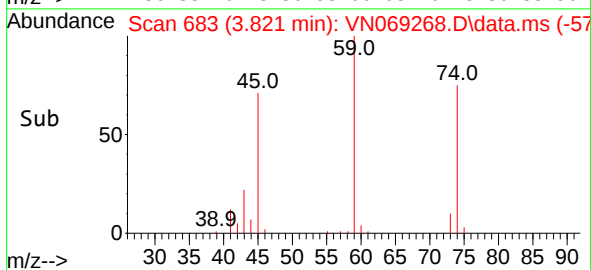
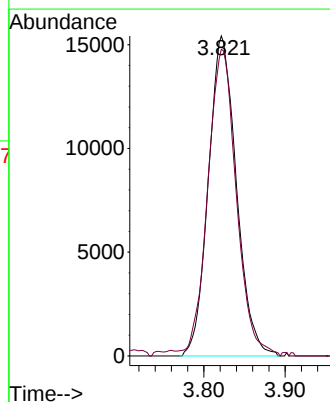
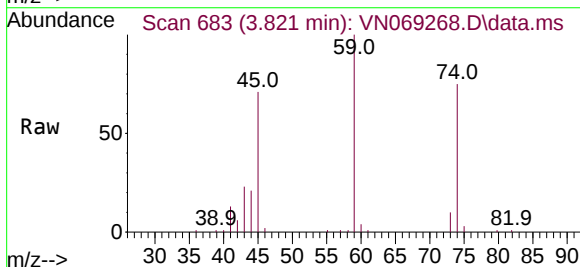
Manual Integrations
APPROVED

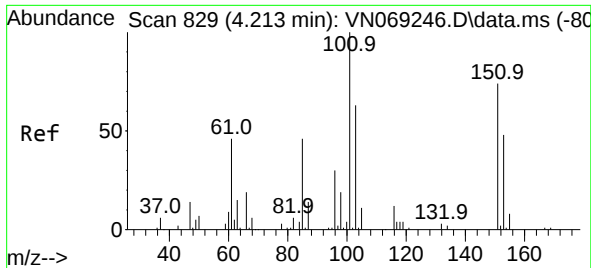
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#8
Diethyl Ether
Concen: 25.683 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion: 74 Resp: 36946
Ion Ratio Lower Upper
74 100
45 97.8 47.0 141.2





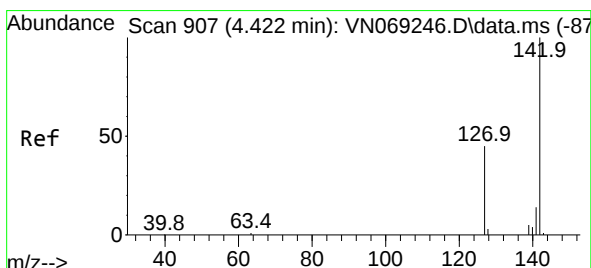
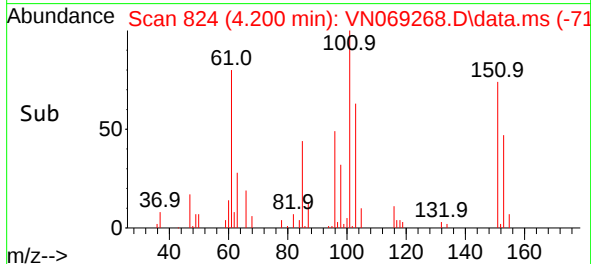
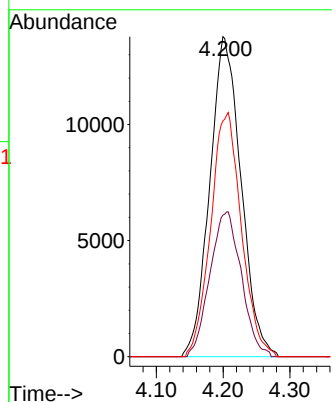
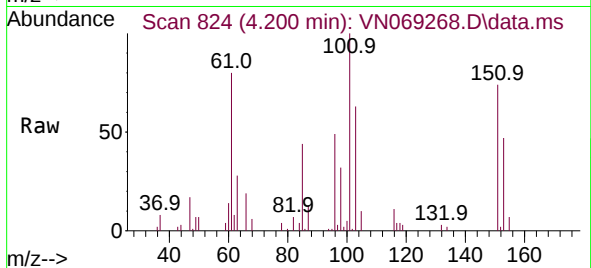
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.862 ug/l
RT: 4.200 min Scan# 81
Delta R.T. -0.013 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion:101 Resp: 44750
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 75.1 61.1 91.7

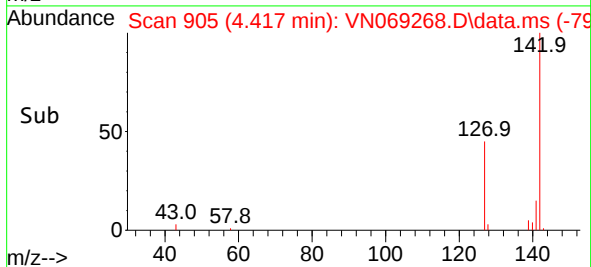
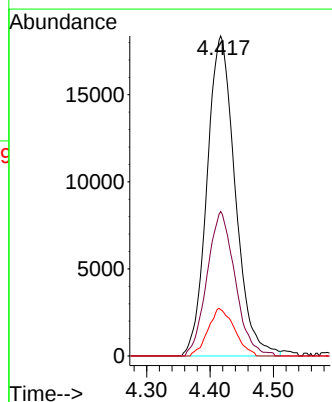
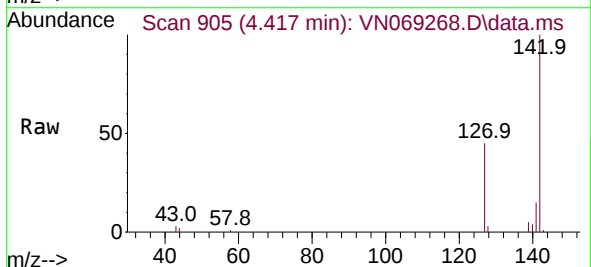
Manual Integrations
APPROVED

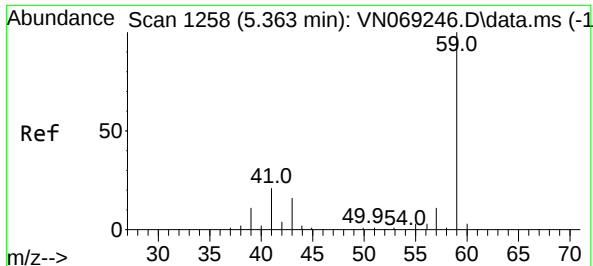
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#10
Methyl Iodide
Concen: 19.635 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion:142 Resp: 56664
Ion Ratio Lower Upper
142 100
127 45.0 34.4 51.6
141 13.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 104.592 ug/l

RT: 5.393 min Scan# 11

Delta R.T. 0.030 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

Tgt Ion: 59 Resp: 61649

Ion Ratio Lower Upper

59 100

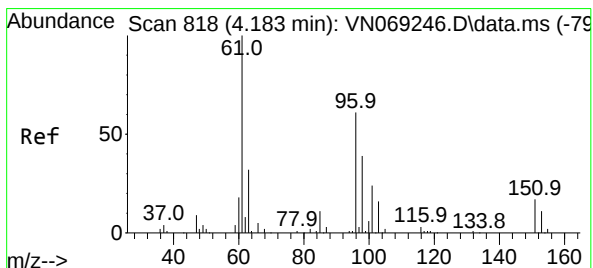
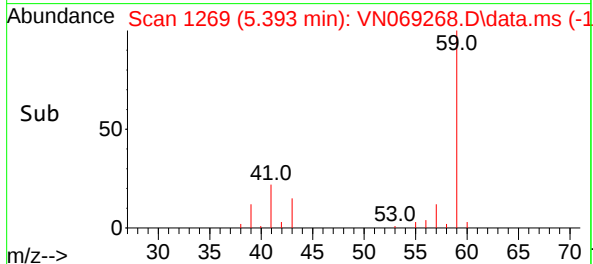
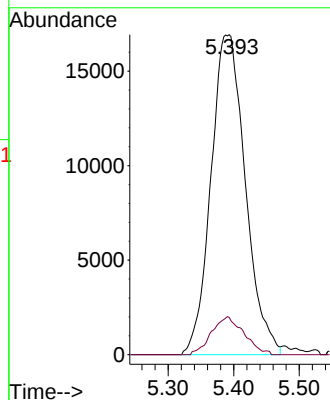
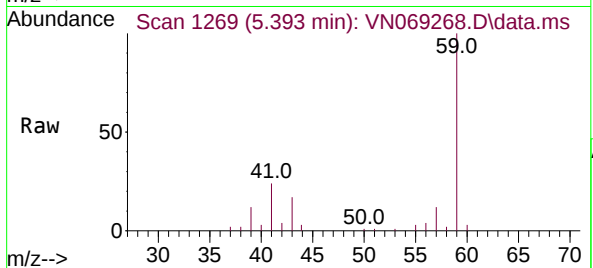
57 11.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#12

1,1-Dichloroethene

Concen: 21.380 ug/l

RT: 4.175 min Scan# 815

Delta R.T. -0.008 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

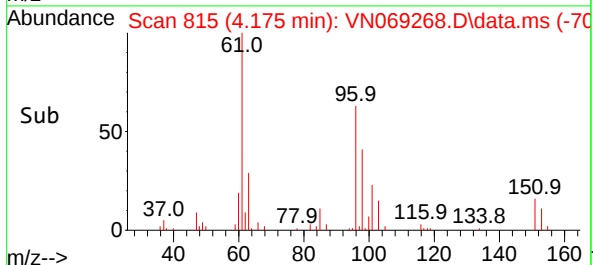
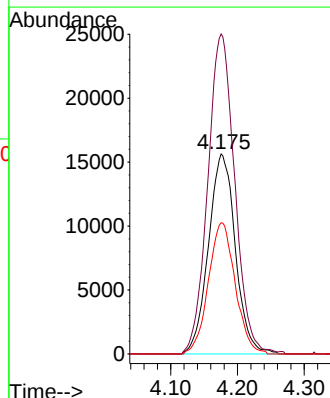
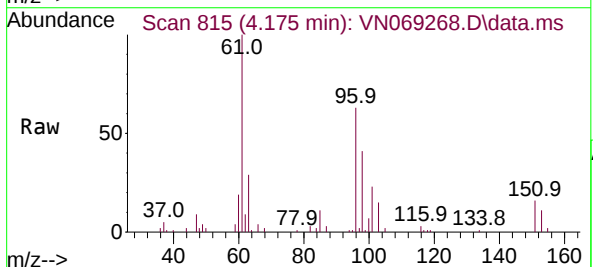
Tgt Ion: 96 Resp: 43848

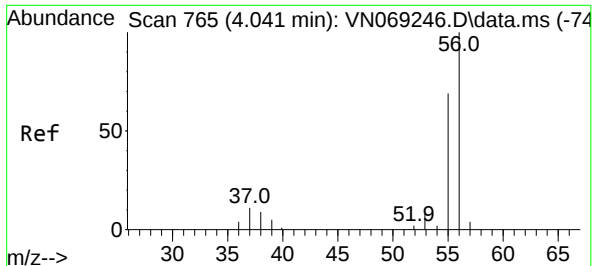
Ion Ratio Lower Upper

96 100

61 160.0 129.8 194.6

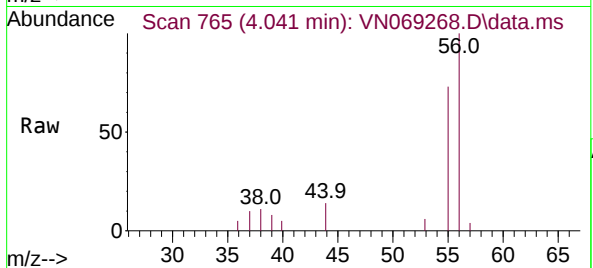
98 65.6 51.4 77.2





#13
Acrolein
Concen: 89.676 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

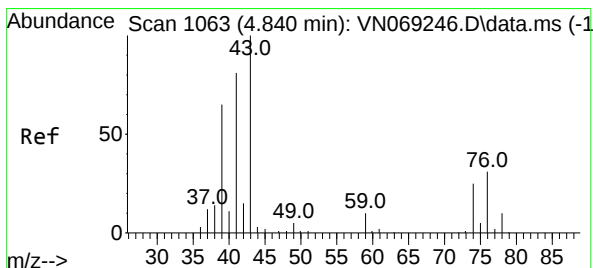
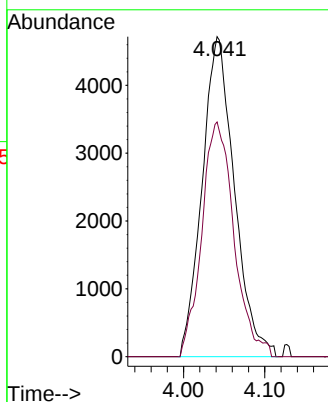
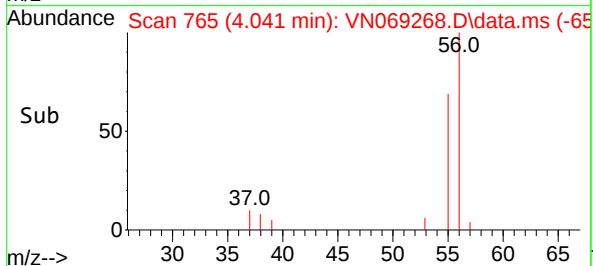
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



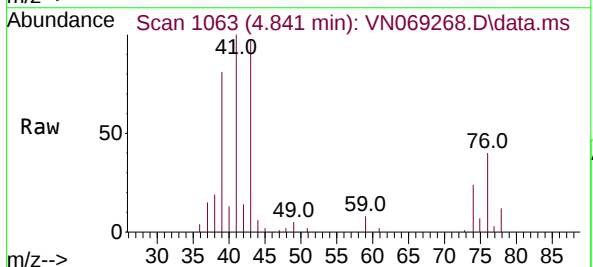
Tgt Ion: 56 Resp: 12998
Ion Ratio Lower Upper
56 100
55 73.3 58.1 87.1

Manual Integrations
APPROVED

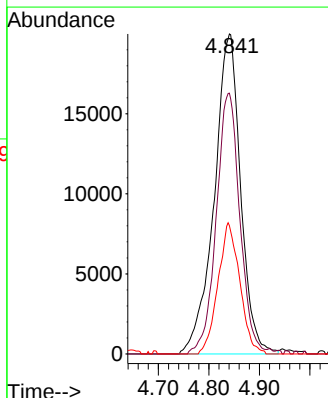
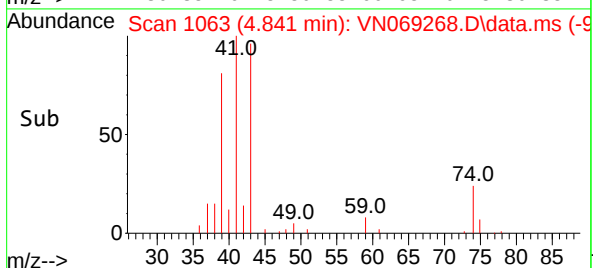
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

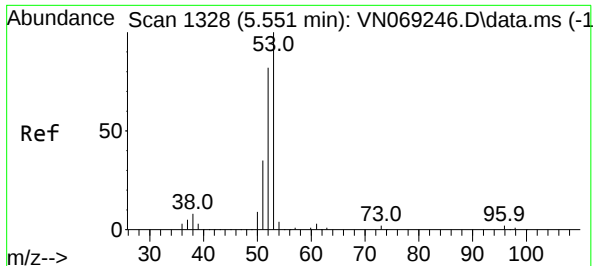


#14
Allyl chloride
Concen: 20.031 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.001 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01



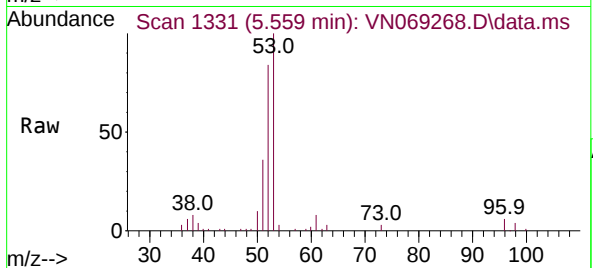
Tgt Ion: 41 Resp: 72676
Ion Ratio Lower Upper
41 100
39 72.5 55.6 83.4
76 33.8 26.4 39.6





#15
Acrylonitrile
Concen: 108.061 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

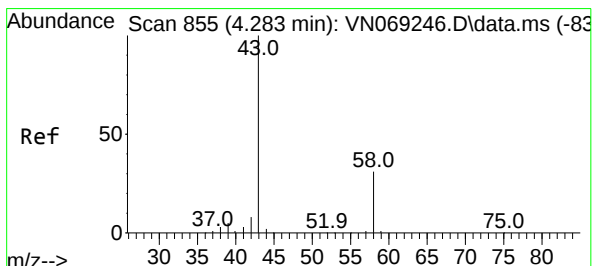
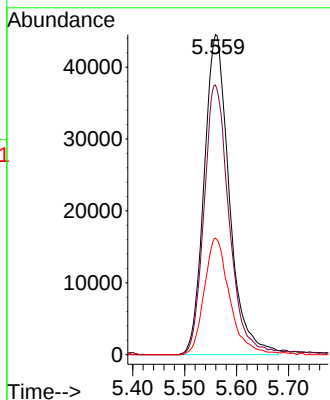
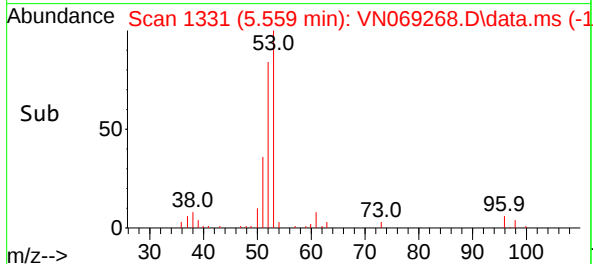
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



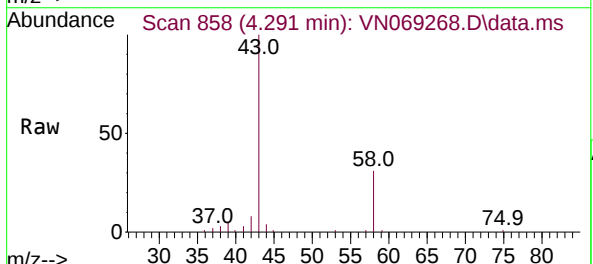
Tgt Ion: 53 Resp: 150030
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 36.6 28.9 43.3

Manual Integrations
APPROVED

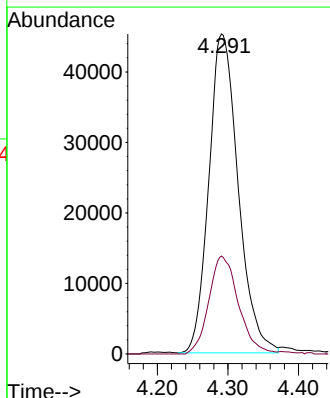
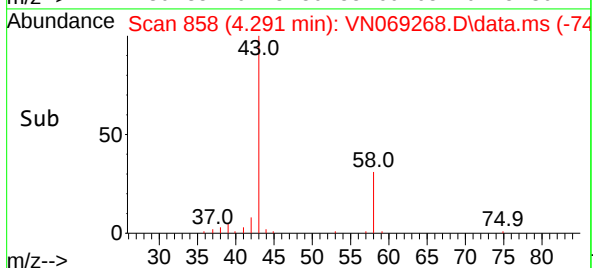
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

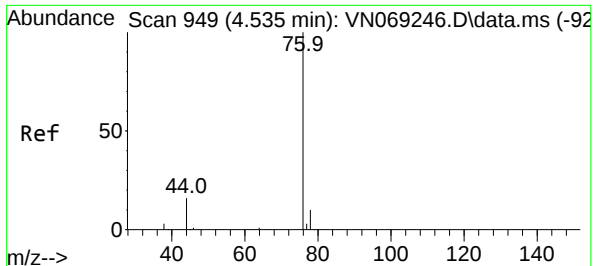


#16
Acetone
Concen: 93.451 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.008 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01



Tgt Ion: 43 Resp: 131051
Ion Ratio Lower Upper
43 100
58 30.7 24.5 36.7





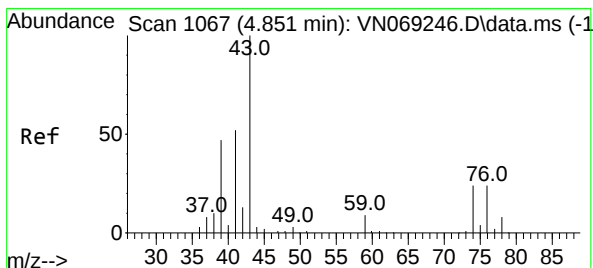
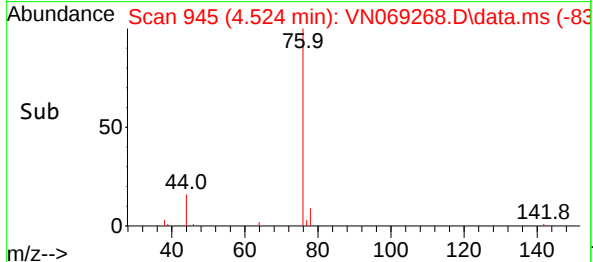
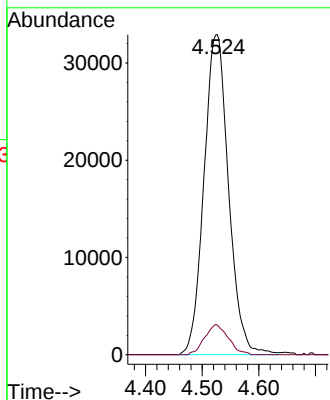
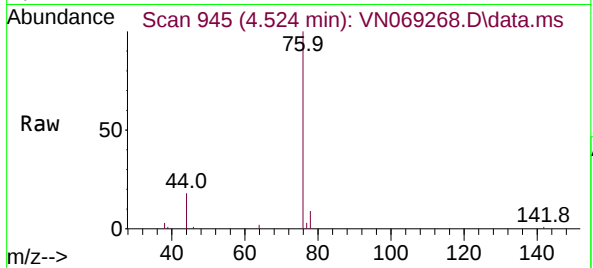
#17
Carbon Disulfide
Concen: 18.220 ug/l
RT: 4.524 min Scan# 949
Delta R.T. -0.011 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion: 76 Resp: 99500
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

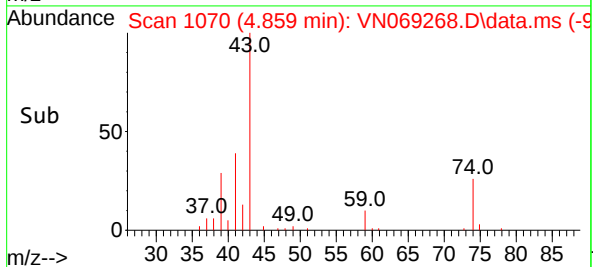
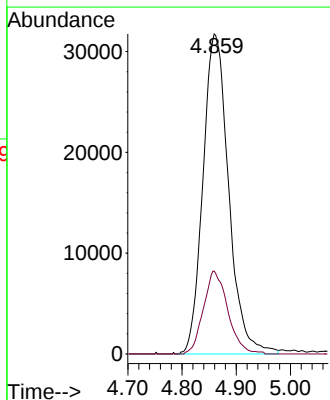
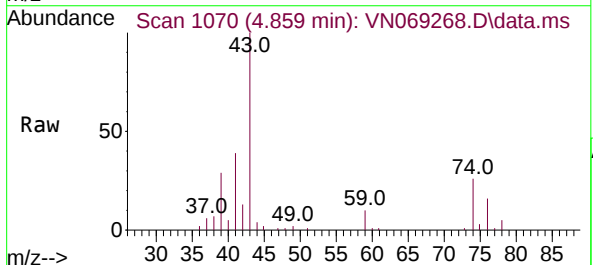
Manual Integrations
APPROVED

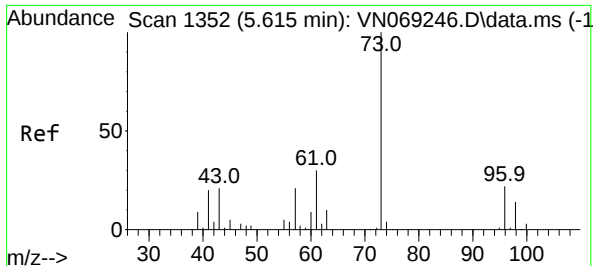
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#18
Methyl Acetate
Concen: 21.958 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion: 43 Resp: 104642
Ion Ratio Lower Upper
43 100
74 24.6 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 20.940 ug/l

RT: 5.618 min Scan# 1135

Delta R.T. 0.003 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

Tgt Ion: 73 Resp: 16896

Ion Ratio Lower Upper

73 100

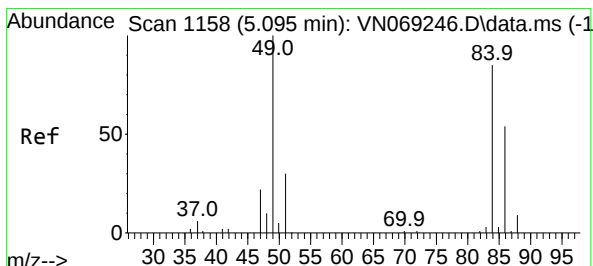
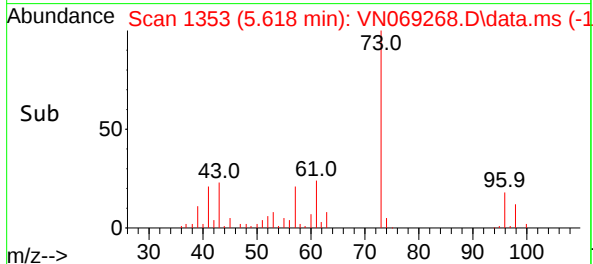
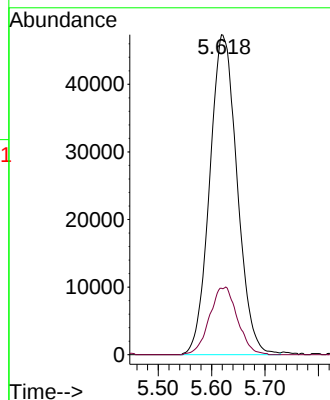
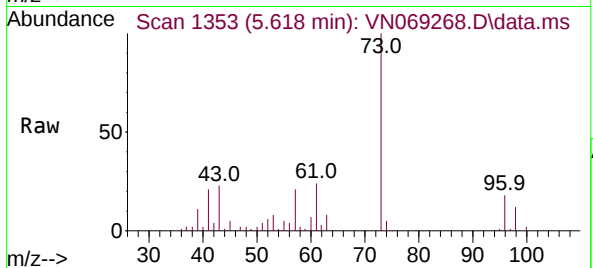
57 20.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#20

Methylene Chloride

Concen: 19.933 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Tgt Ion: 84 Resp: 53616

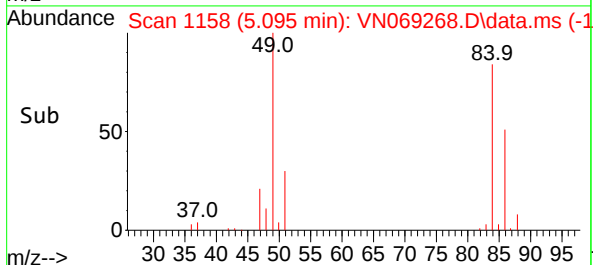
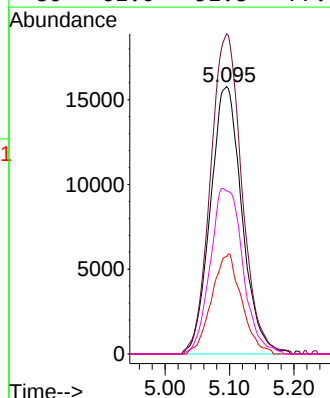
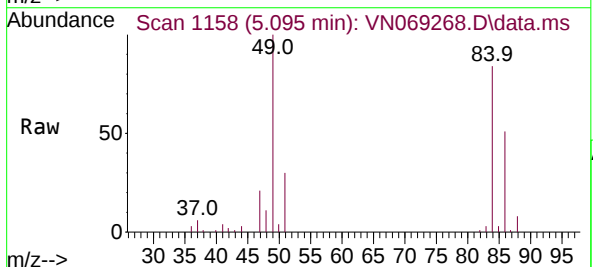
Ion Ratio Lower Upper

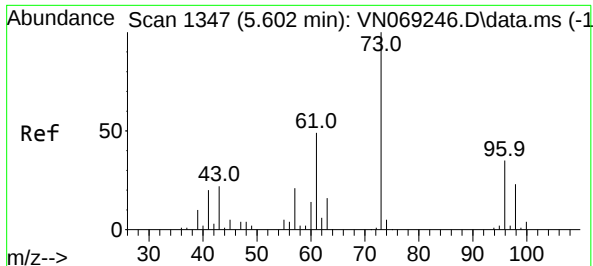
84 100

49 119.7 97.6 146.4

51 36.5 30.3 45.5

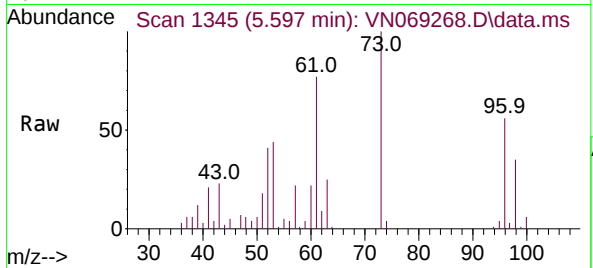
86 61.0 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 19.802 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

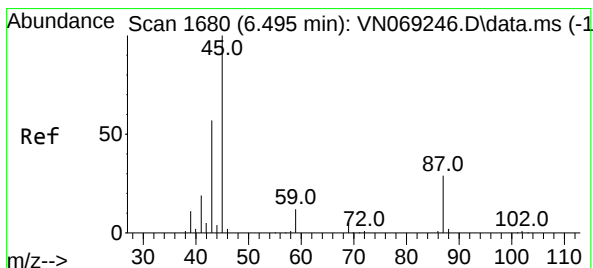
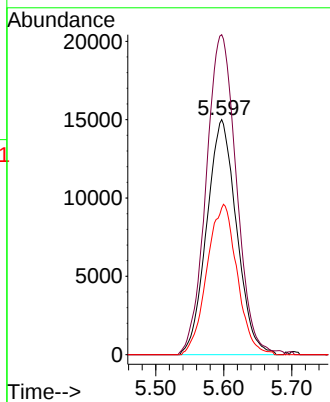
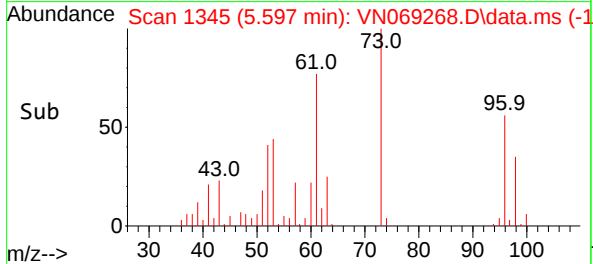
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



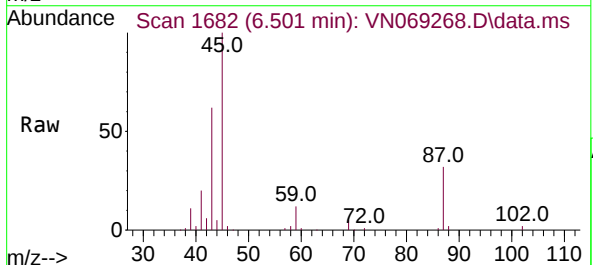
Tgt Ion: 96 Resp: 4585
Ion Ratio Lower Upper
96 100
61 136.1 112.4 168.6
98 62.4 52.0 78.0

Manual Integrations
APPROVED

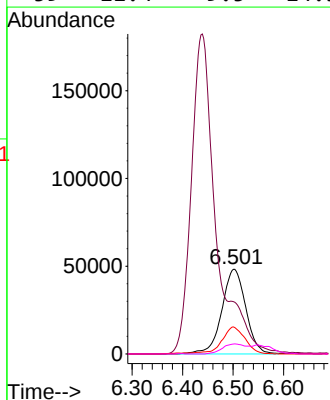
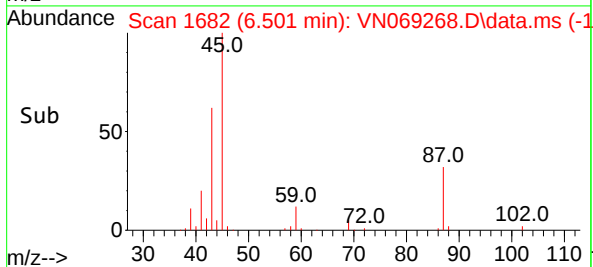
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

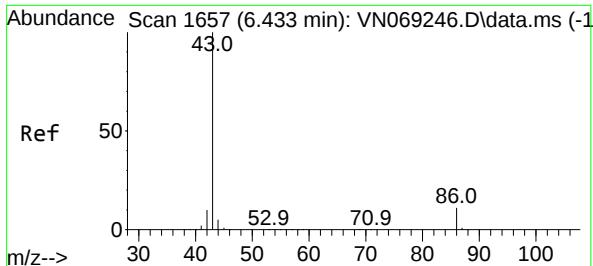


#22
Diisopropyl ether
Concen: 19.358 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01



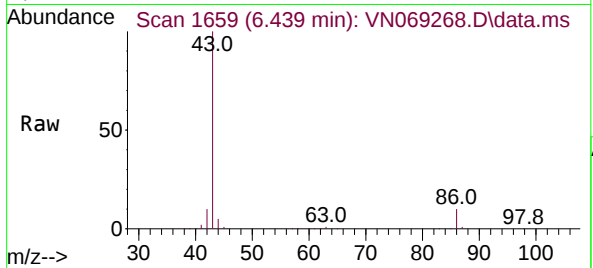
Tgt Ion: 45 Resp: 159046
Ion Ratio Lower Upper
45 100
43 58.4 48.0 72.0
87 32.0 23.4 35.0
59 11.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 95.894 ug/l m
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.006 min
 Lab File: VN069268.D
 Acq: 29 Oct 2021 00:01

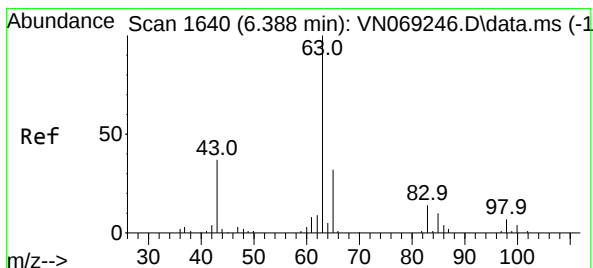
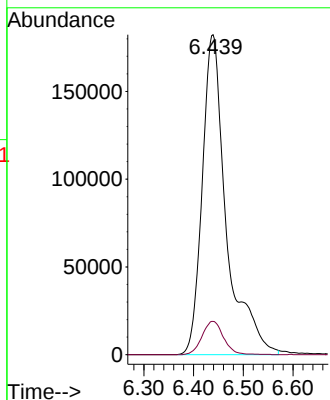
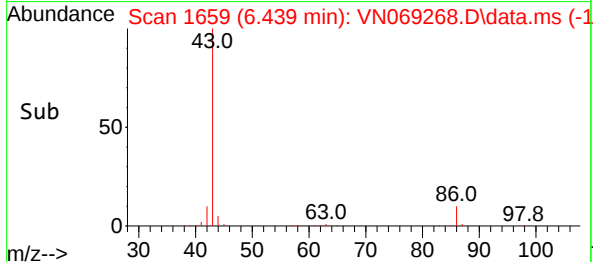
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD02



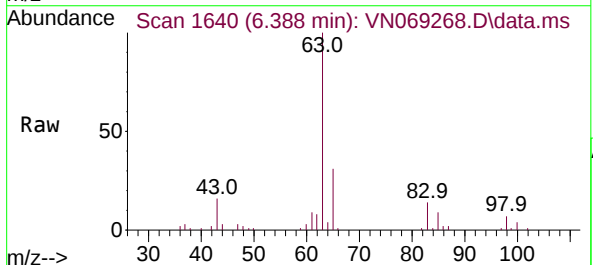
Tgt Ion: 43 Resp: 615410
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5

Manual Integrations
 APPROVED

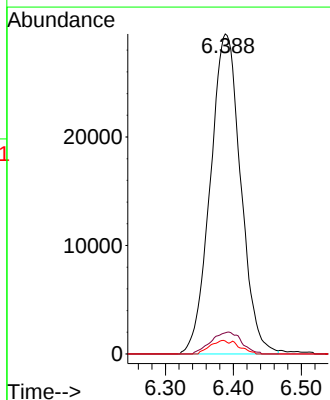
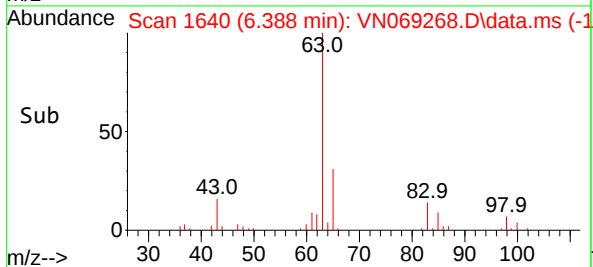
Reviewed By :John Carlone 11/01/2021
 Supervised By :Mahesh Dadoda 11/01/2021

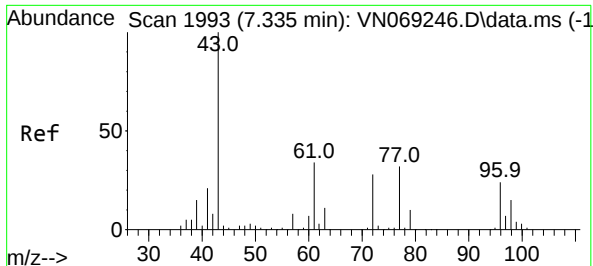


#24
 1,1-Dichloroethane
 Concen: 21.150 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069268.D
 Acq: 29 Oct 2021 00:01



Tgt Ion: 63 Resp: 91709
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 96.953 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.008 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

Tgt Ion: 43 Resp: 206209

Ion Ratio Lower Upper

43 100

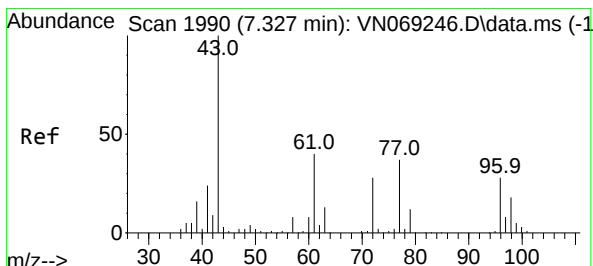
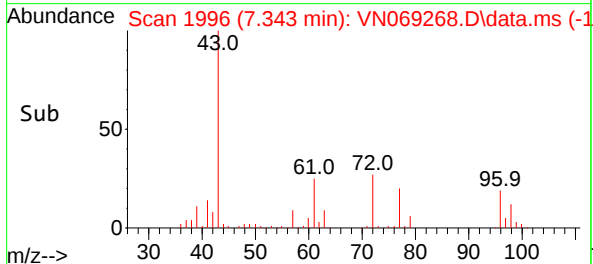
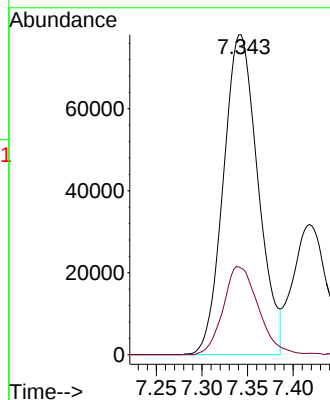
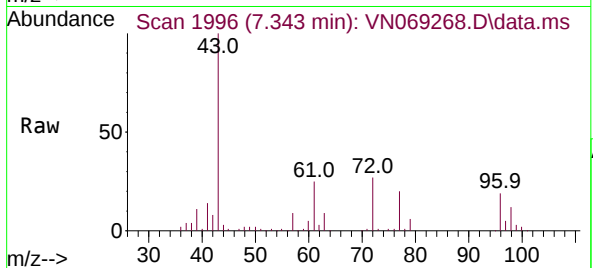
72 27.0 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#26

2,2-Dichloropropane

Concen: 15.837 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069268.D

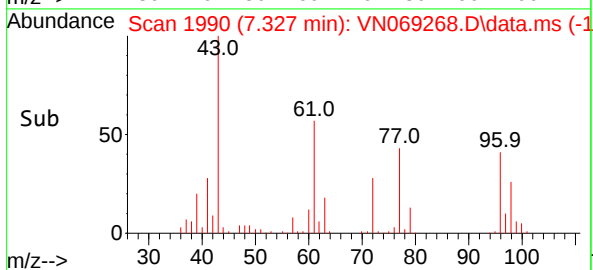
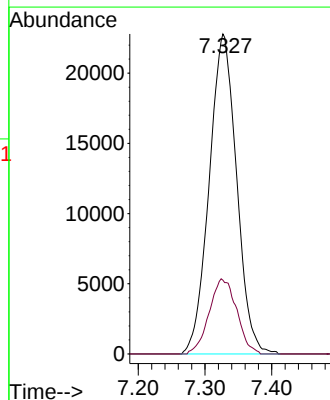
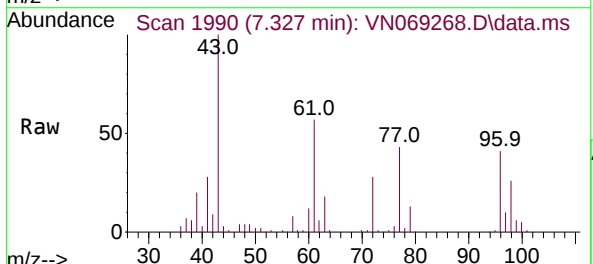
Acq: 29 Oct 2021 00:01

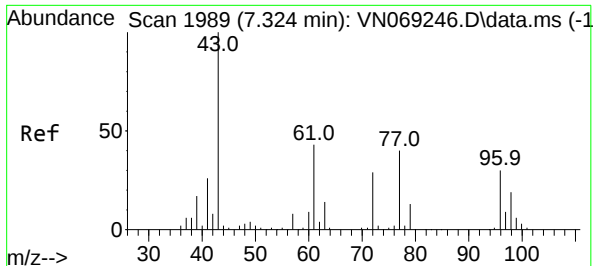
Tgt Ion: 77 Resp: 64951

Ion Ratio Lower Upper

77 100

97 23.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.934 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

Tgt Ion: 96 Resp: 57280

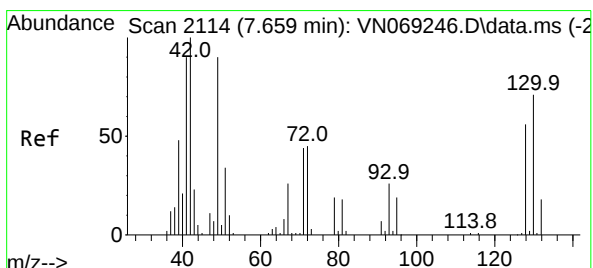
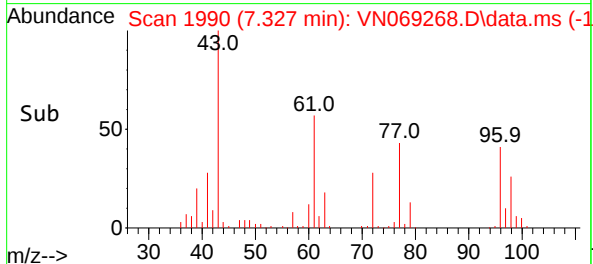
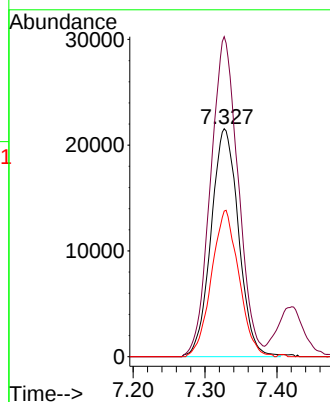
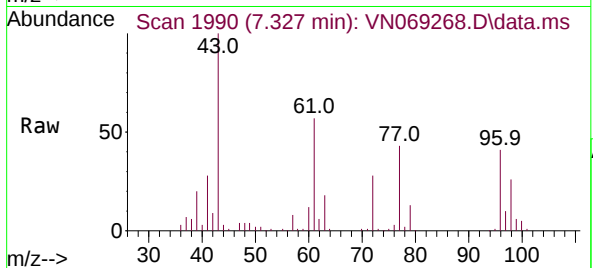
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	290.6
98	64.1	0.0	127.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#28

Bromochloromethane

Concen: 14.534 ug/l

RT: 7.657 min Scan# 2113

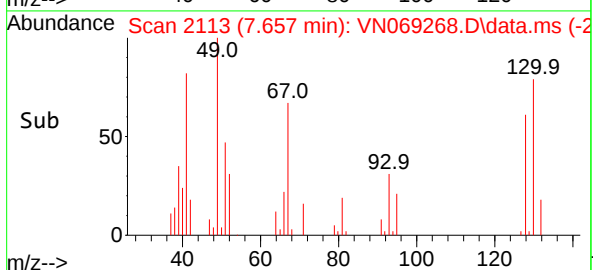
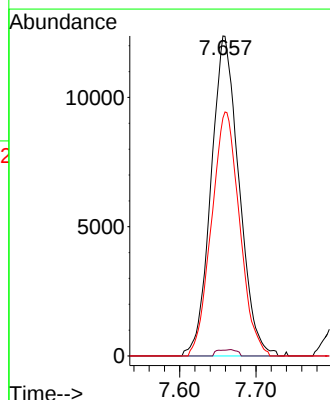
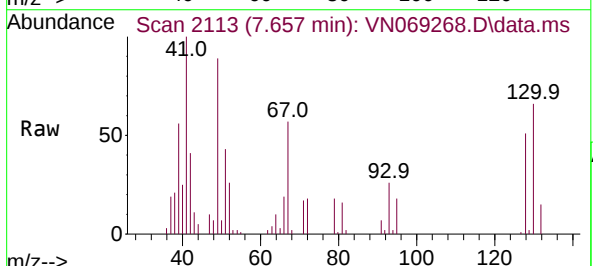
Delta R.T. -0.002 min

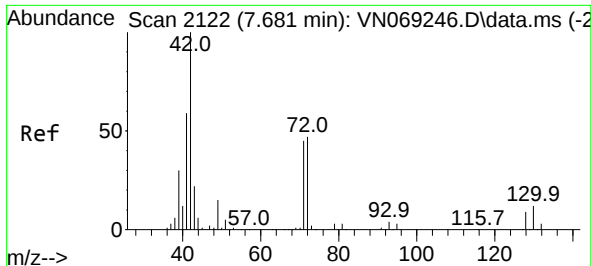
Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Tgt Ion: 49 Resp: 31575

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.4
130	76.6	60.8	91.2





#29

Tetrahydrofuran

Concen: 100.781 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.010 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

Tgt Ion: 42 Resp: 136769

Ion Ratio Lower Upper

42 100

72 46.3 35.4 53.2

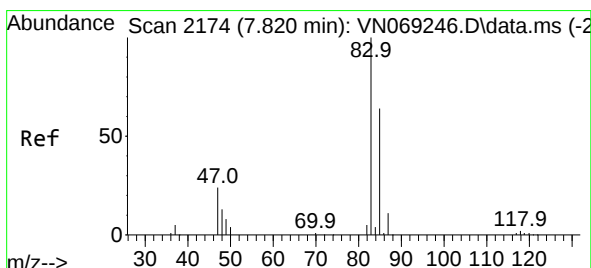
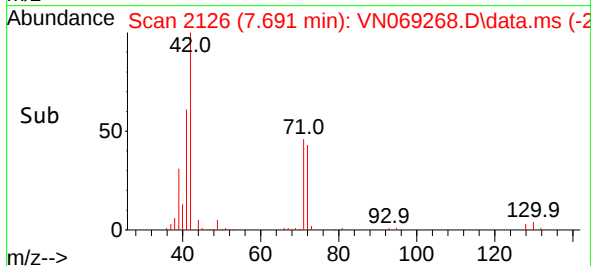
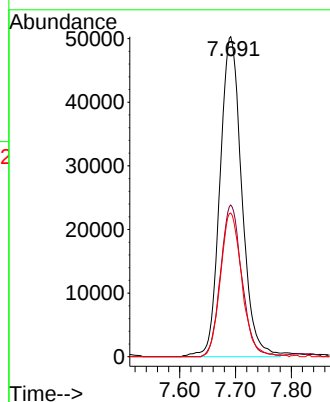
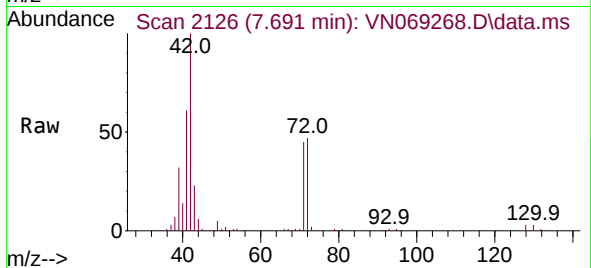
71 44.3 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#30

Chloroform

Concen: 20.872 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069268.D

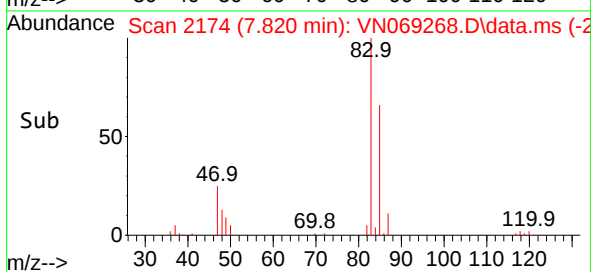
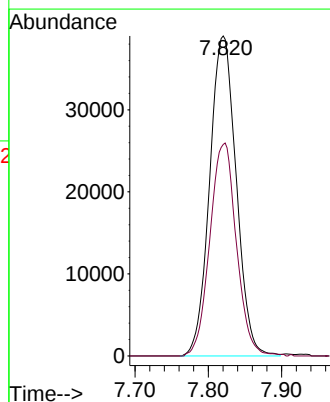
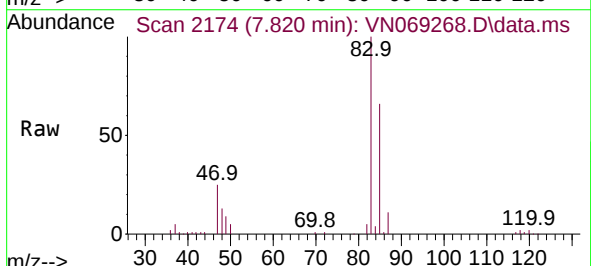
Acq: 29 Oct 2021 00:01

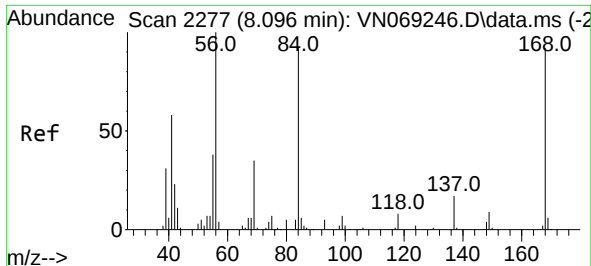
Tgt Ion: 83 Resp: 98387

Ion Ratio Lower Upper

83 100

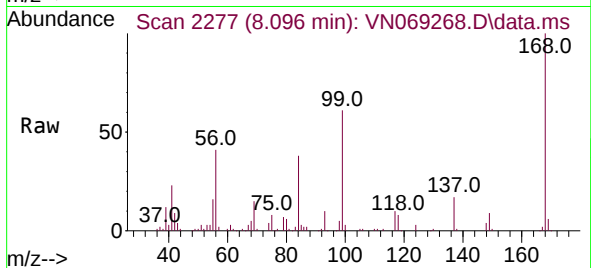
85 66.1 51.1 76.7





#31
Cyclohexane
Concen: 19.778 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

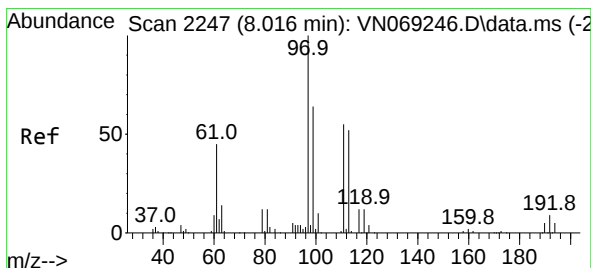
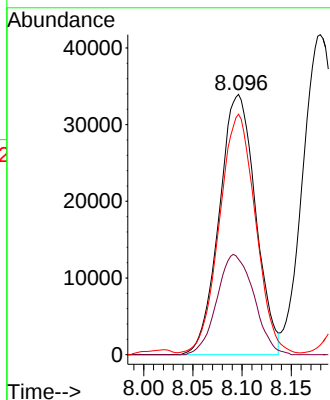
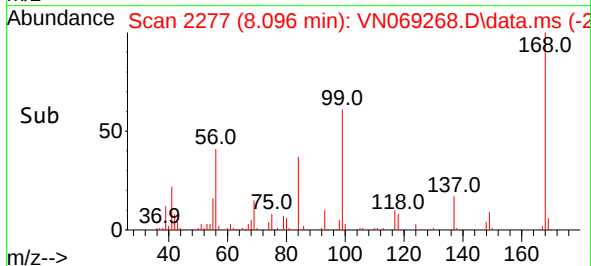
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion: 56 Resp: 8712
Ion Ratio Lower Upper
56 100
69 36.7 26.9 40.3
84 91.6 67.6 101.4

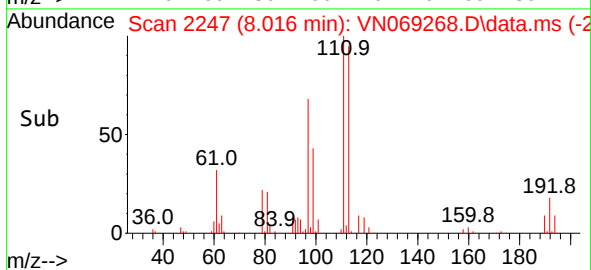
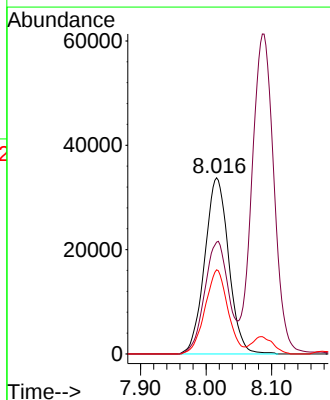
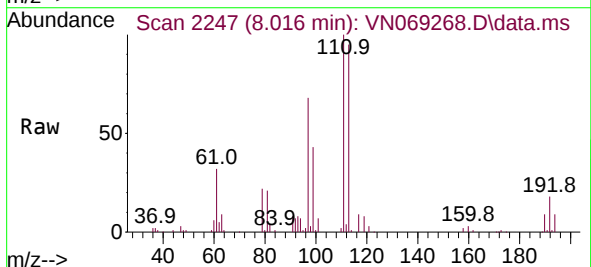
Manual Integrations
APPROVED

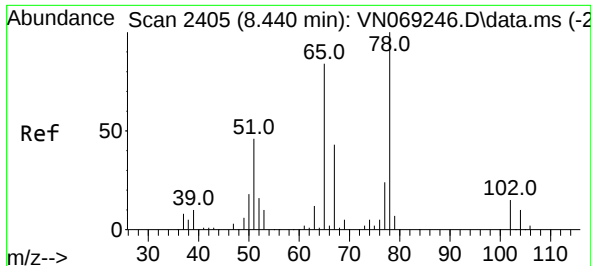
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#32
1,1,1-Trichloroethane
Concen: 19.121 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion: 97 Resp: 85689
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 45.5 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 52.777 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

Tgt Ion: 65 Resp: 17371

Ion Ratio Lower Upper

65 100

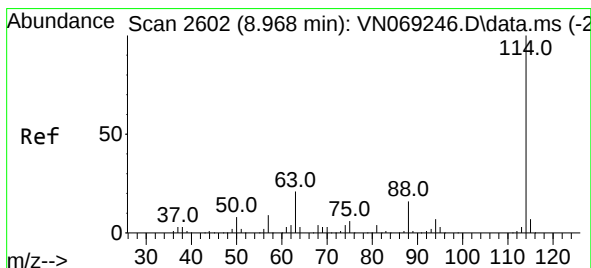
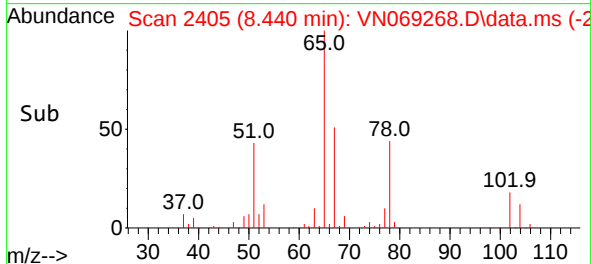
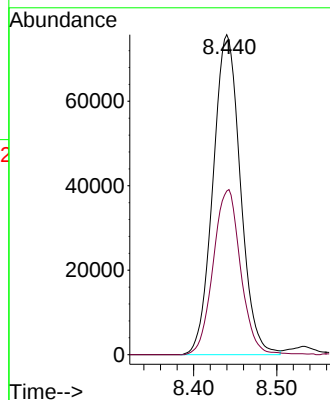
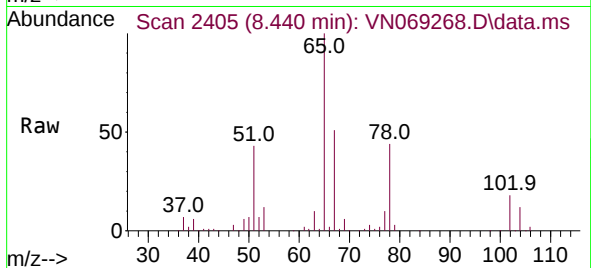
67 51.7 0.0 103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

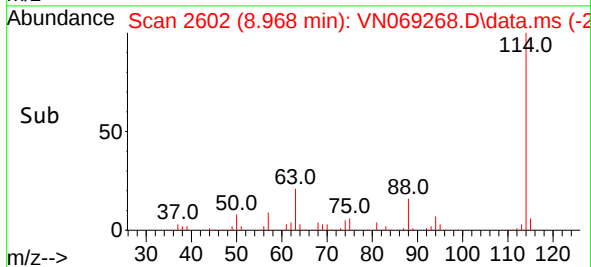
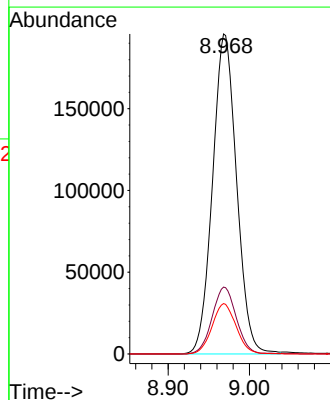
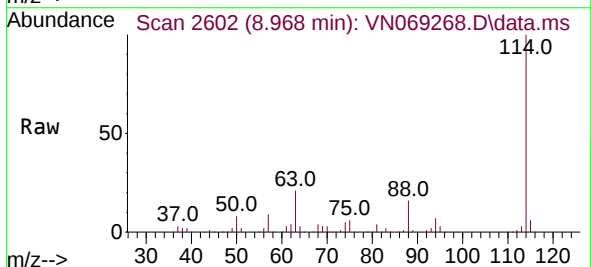
Tgt Ion:114 Resp: 402216

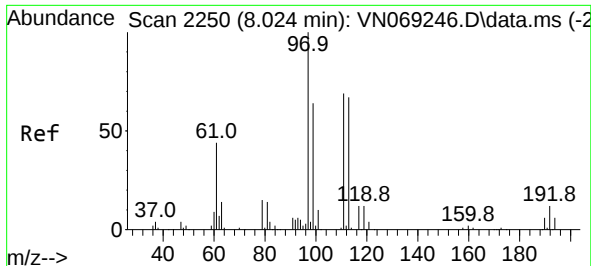
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

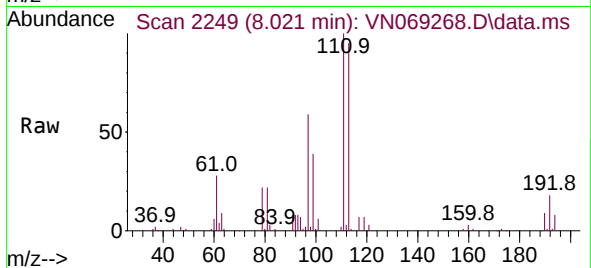
88 15.8 0.0 32.0





#35
Dibromofluoromethane
Concen: 51.298 ug/l
RT: 8.021 min Scan# 2250
Delta R.T. -0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

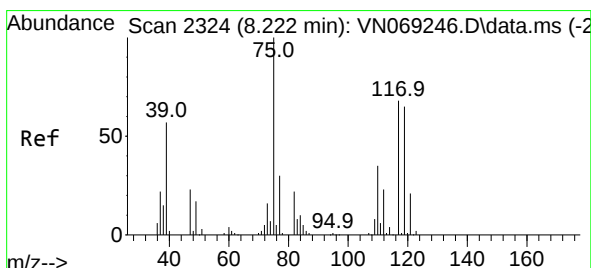
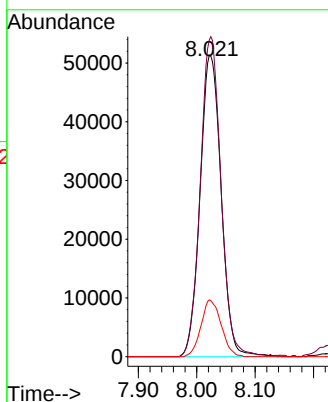
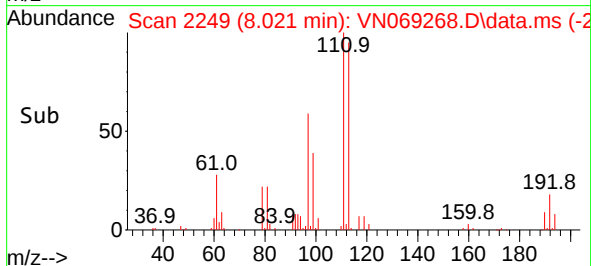
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion:113 Resp: 128618
Ion Ratio Lower Upper
113 100
111 104.1 83.2 124.8
192 18.0 15.0 22.4

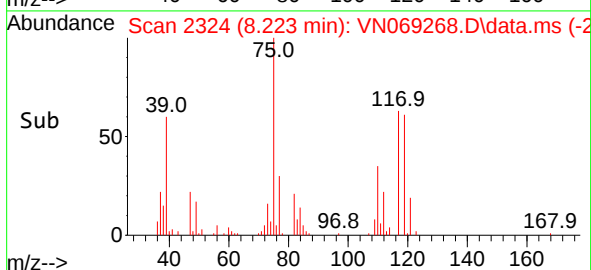
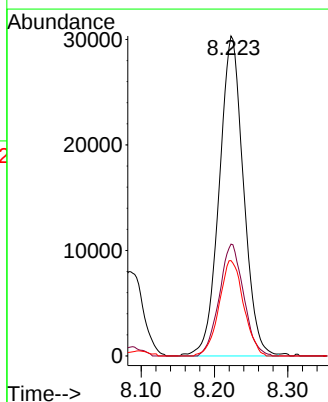
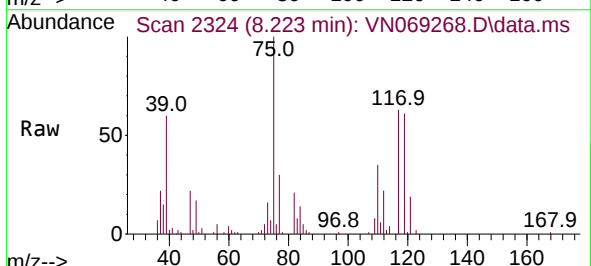
Manual Integrations
APPROVED

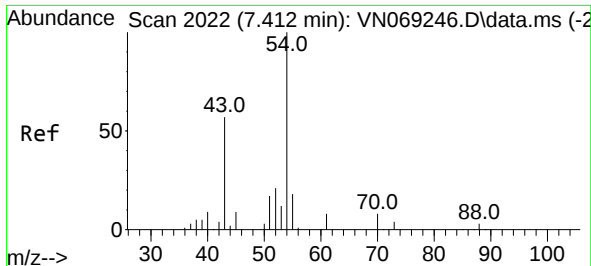
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#36
1,1-Dichloropropene
Concen: 20.092 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion: 75 Resp: 69669
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 30.1 24.7 37.1





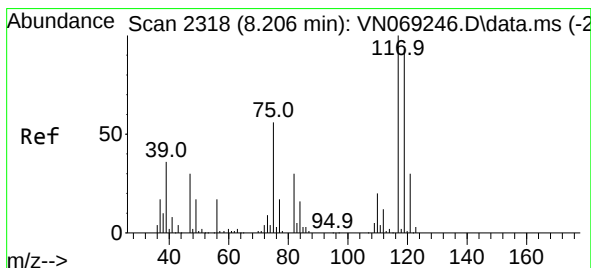
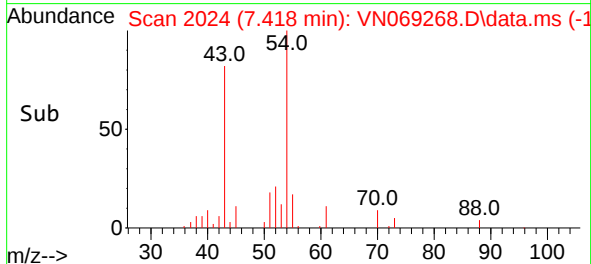
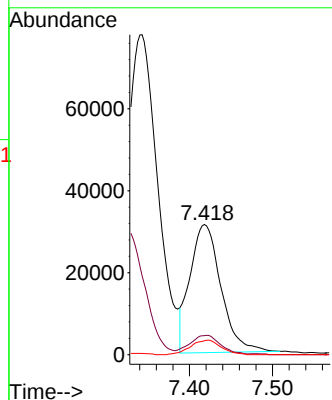
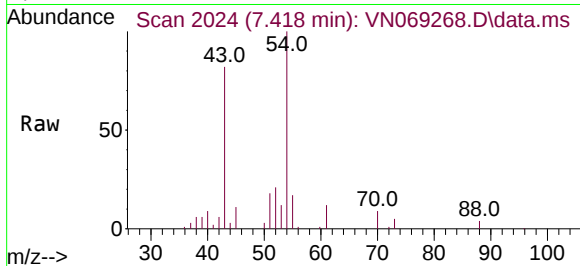
#37
Ethyl Acetate
Concen: 20.538 ug/l
RT: 7.418 min Scan# 2022
Delta R.T. 0.006 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion: 43 Resp: 81154
Ion Ratio Lower Upper
43 100
61 14.2 11.2 16.8
70 11.1 8.4 12.6

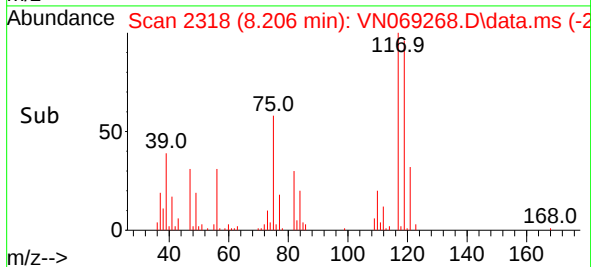
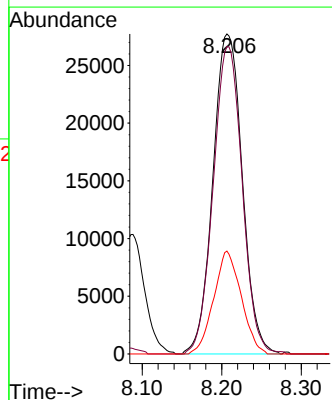
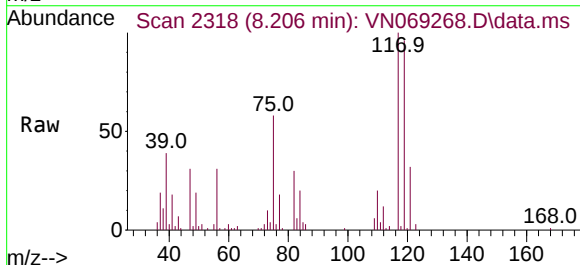
Manual Integrations
APPROVED

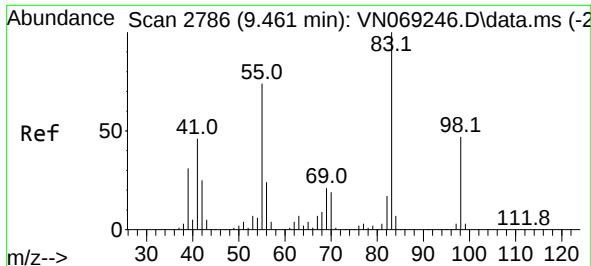
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#38
Carbon Tetrachloride
Concen: 18.687 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion:117 Resp: 71311
Ion Ratio Lower Upper
117 100
119 96.0 76.9 115.3
121 32.2 24.6 37.0





#39

Methylcyclohexane

Concen: 19.547 ug/l

RT: 9.462 min Scan# 21

Delta R.T. 0.001 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

Tgt Ion: 83 Resp: 8392

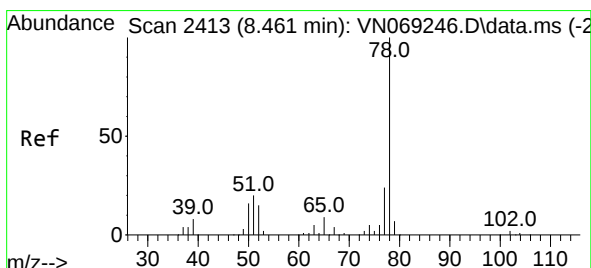
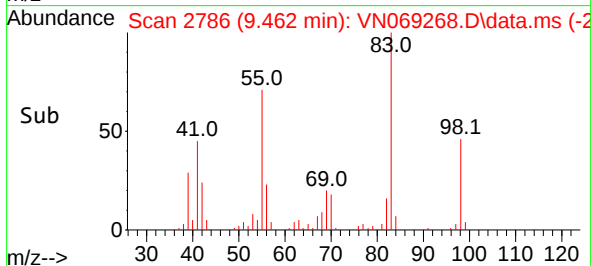
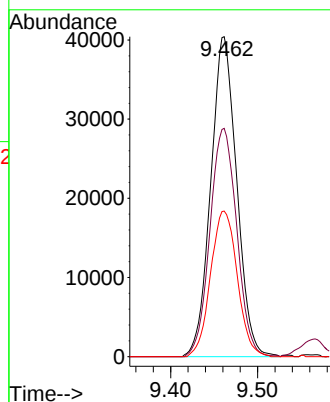
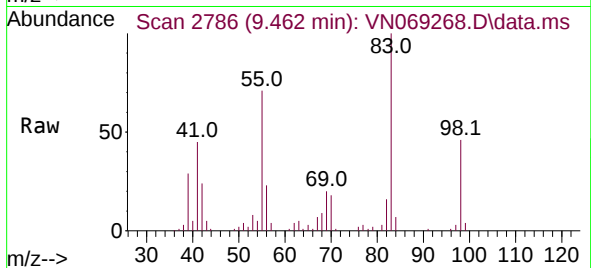
Ion	Ratio	Lower	Upper
83	100		
55	71.4	61.4	92.0
98	45.5	36.4	54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#40

Benzene

Concen: 20.748 ug/l

RT: 8.461 min Scan# 2413

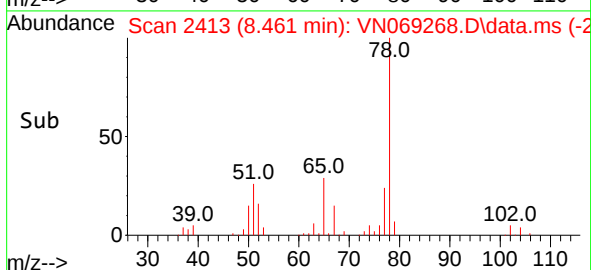
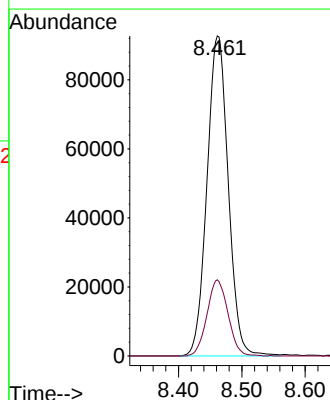
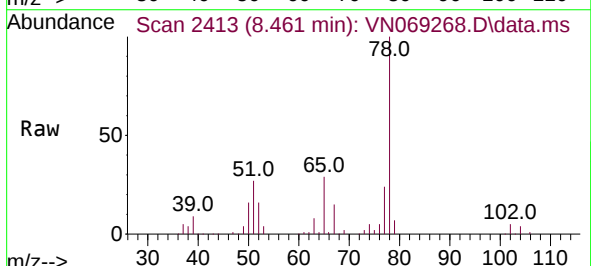
Delta R.T. 0.000 min

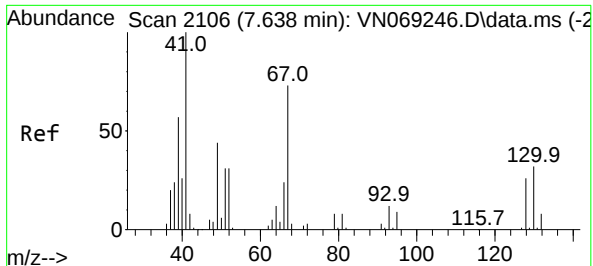
Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Tgt Ion: 78 Resp: 216399

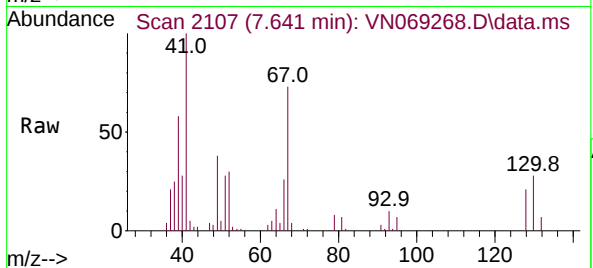
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





#41
Methacrylonitrile
Concen: 20.700 ug/l
RT: 7.641 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

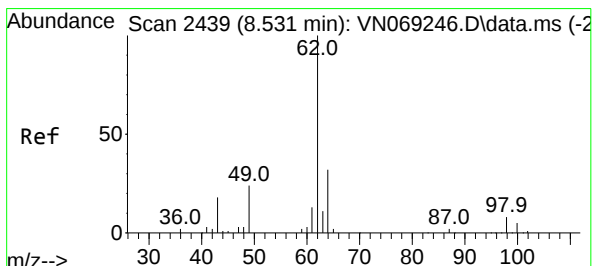
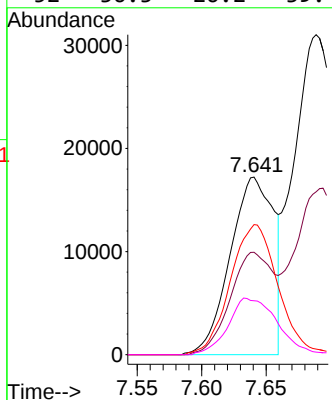
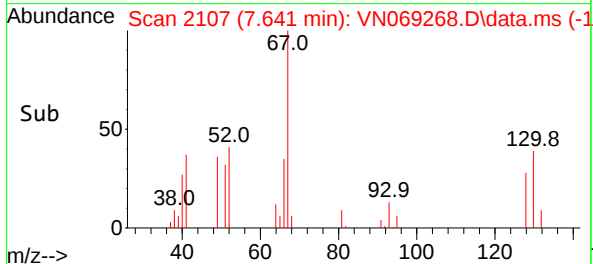
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion: 41 Resp: 40324
Ion Ratio Lower Upper
41 100
39 57.3 44.9 67.3
67 81.1 62.6 93.8
52 36.3 26.2 39.4

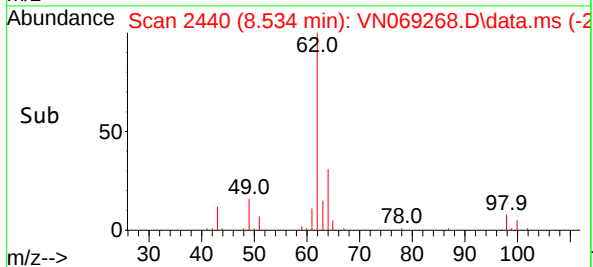
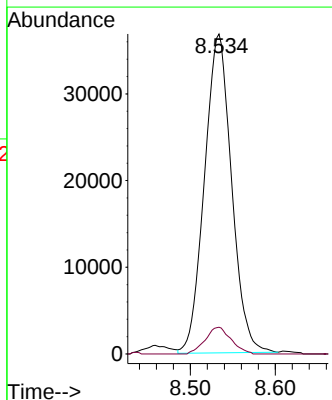
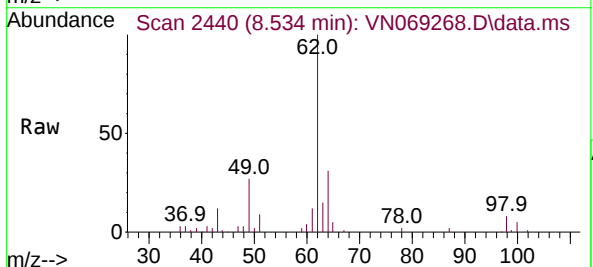
Manual Integrations
APPROVED

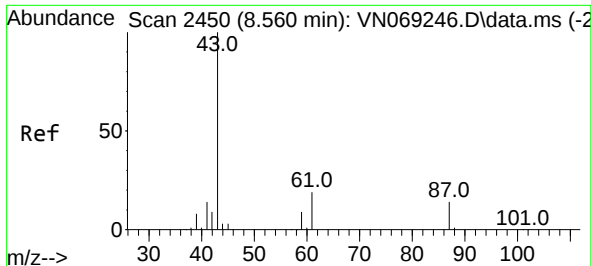
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#42
1,2-Dichloroethane
Concen: 20.747 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion: 62 Resp: 81432
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.2





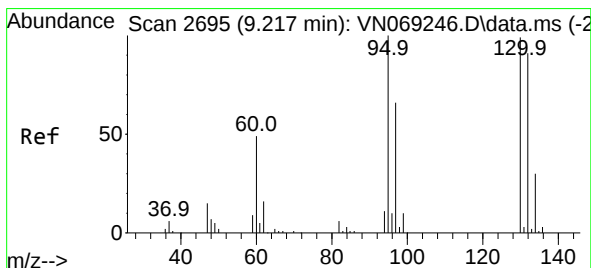
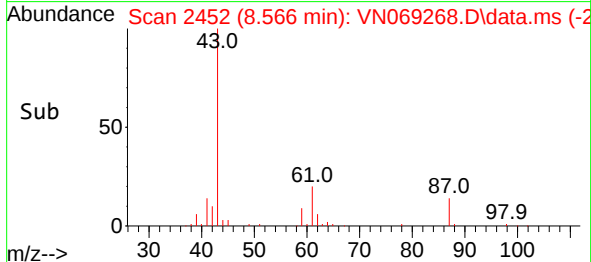
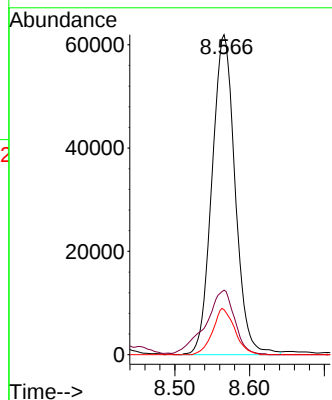
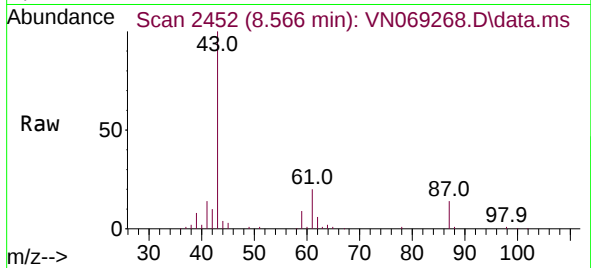
#43
Isopropyl Acetate
Concen: 19.581 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.006 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion: 43 Resp: 132990
Ion Ratio Lower Upper
43 100
61 25.4 20.4 30.6
87 13.7 10.7 16.1

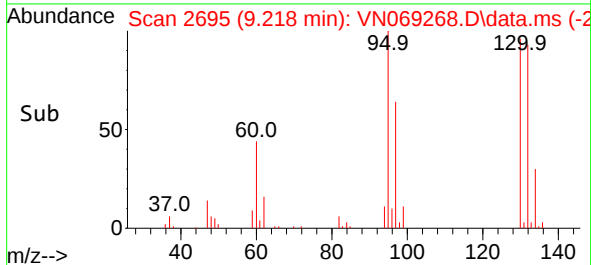
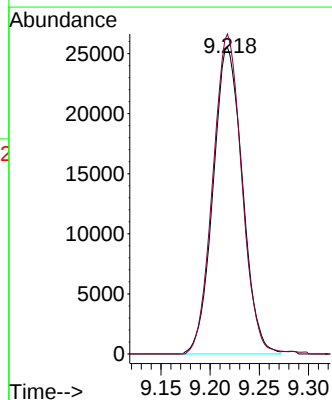
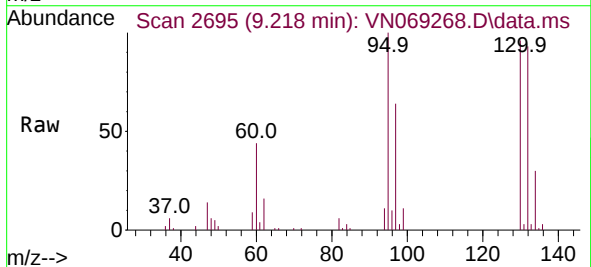
Manual Integrations
APPROVED

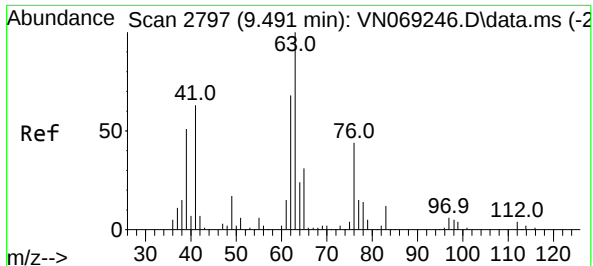
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#44
Trichloroethene
Concen: 20.203 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion:130 Resp: 53061
Ion Ratio Lower Upper
130 100
95 104.3 0.0 208.0





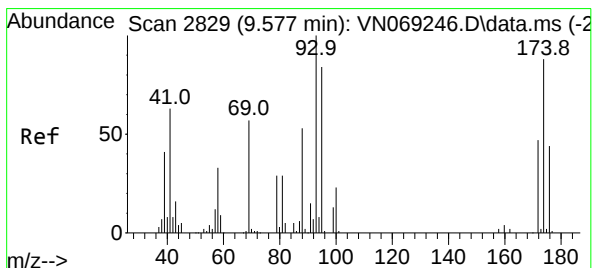
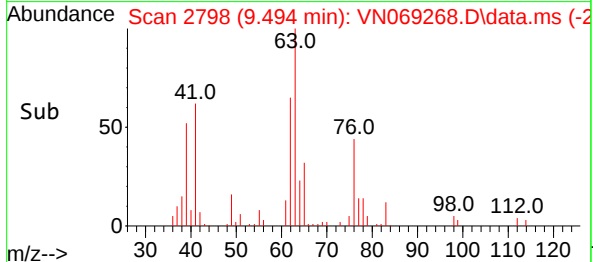
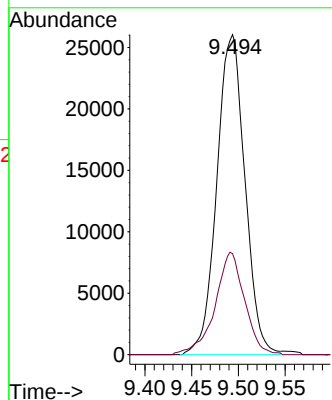
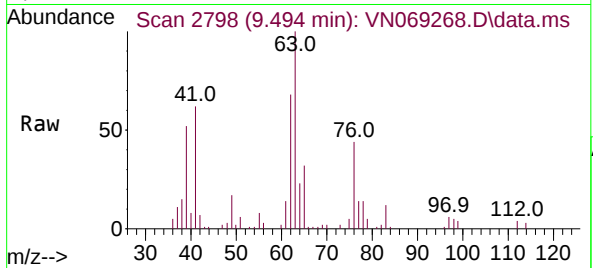
#45
1,2-Dichloropropane
Concen: 20.556 ug/l
RT: 9.494 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion: 63 Resp: 5458
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4

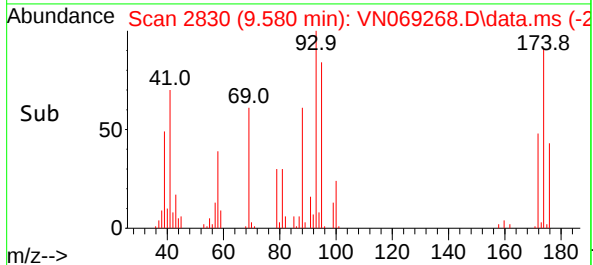
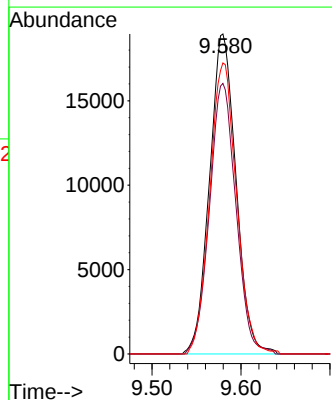
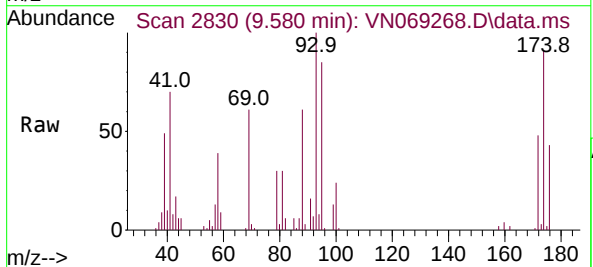
Manual Integrations
APPROVED

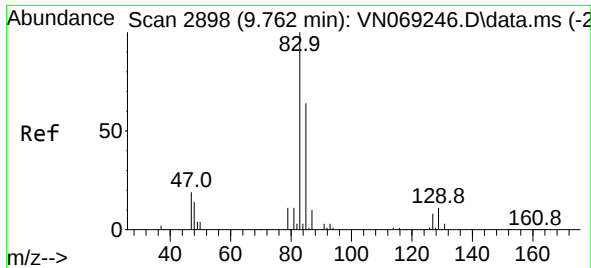
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#46
Dibromomethane
Concen: 20.758 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

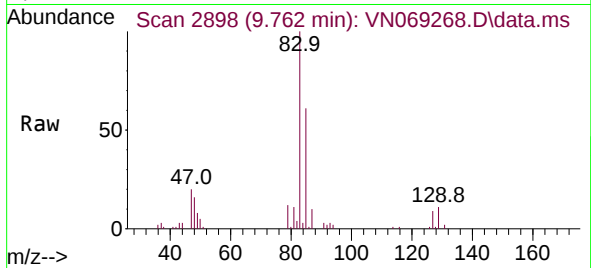
Tgt Ion: 93 Resp: 39161
Ion Ratio Lower Upper
93 100
95 84.5 66.5 99.7
174 92.1 73.8 110.8





#47
Bromodichloromethane
Concen: 18.499 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

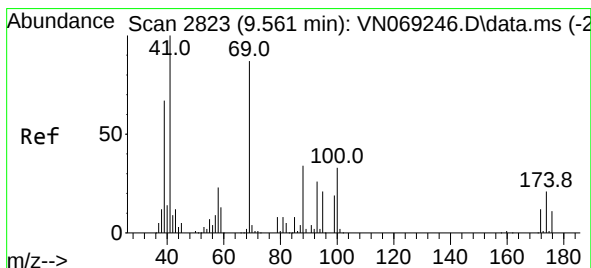
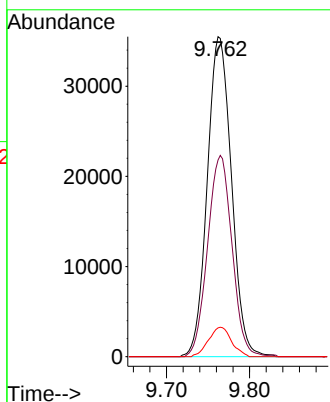
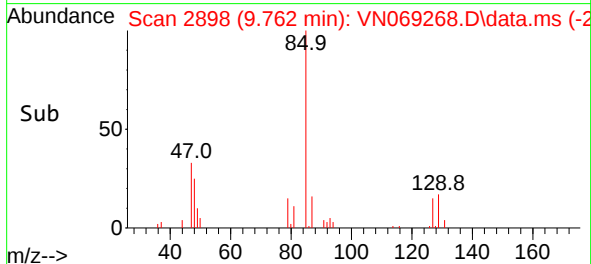
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion: 83 Resp: 71850
Ion Ratio Lower Upper
83 100
85 61.4 50.7 76.1
127 9.0 6.5 9.7

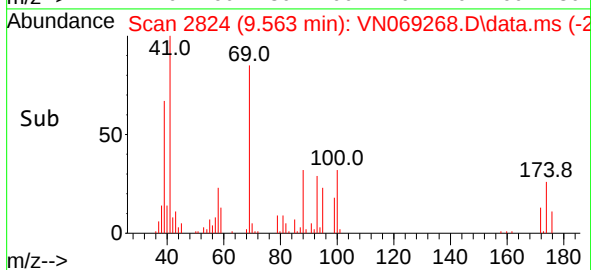
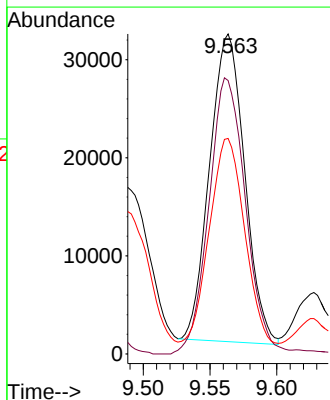
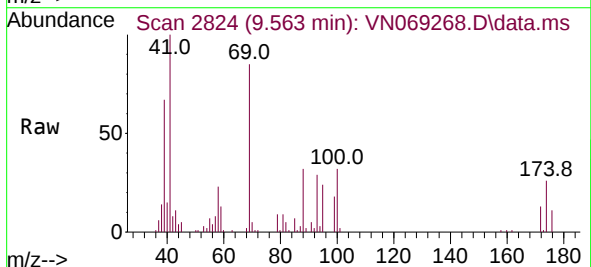
Manual Integrations
APPROVED

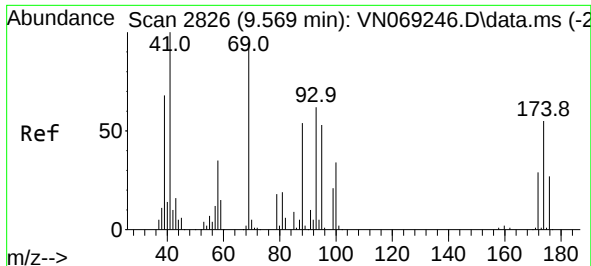
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#48
Methyl methacrylate
Concen: 19.191 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

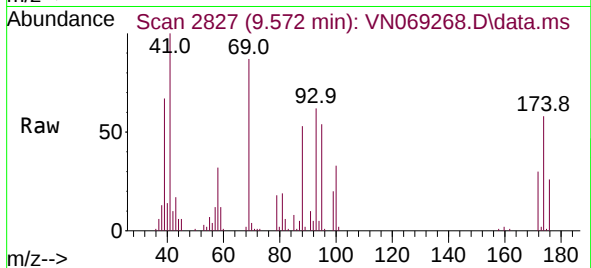
Tgt Ion: 41 Resp: 57232
Ion Ratio Lower Upper
41 100
69 93.9 66.4 99.6
39 67.6 50.2 75.2





#49
1,4-Dioxane
Concen: 406.962 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

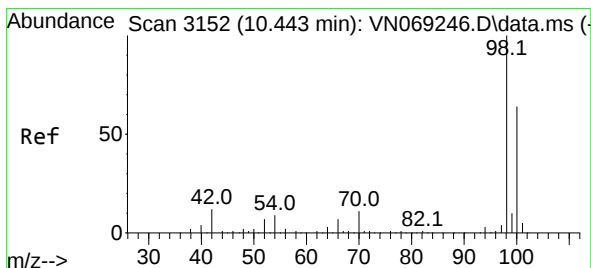
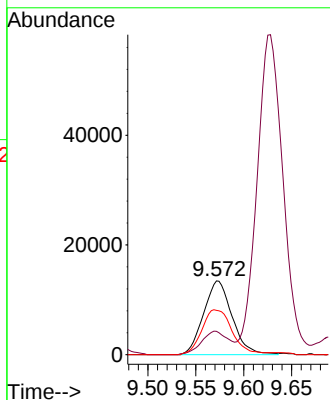
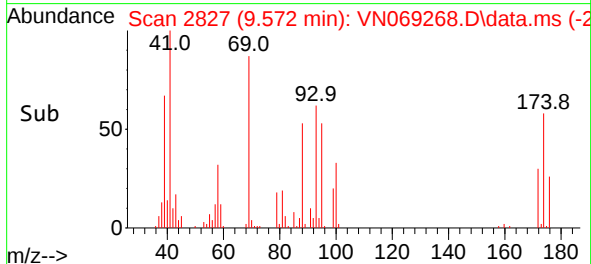
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion: 88 Resp: 27850
Ion Ratio Lower Upper
88 100
43 29.9 24.9 37.3
58 64.7 56.9 85.3

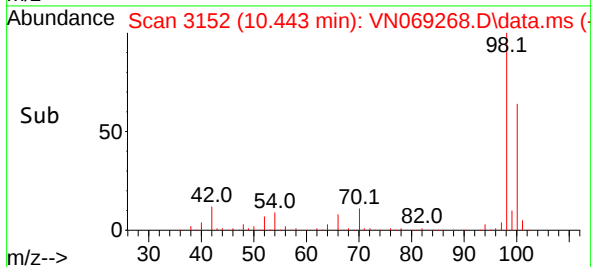
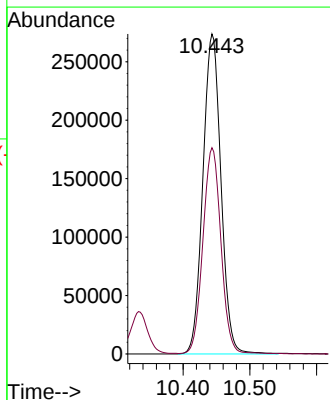
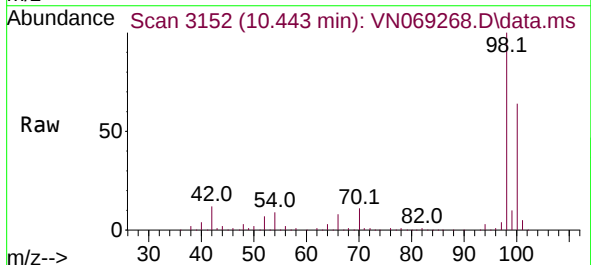
Manual Integrations
APPROVED

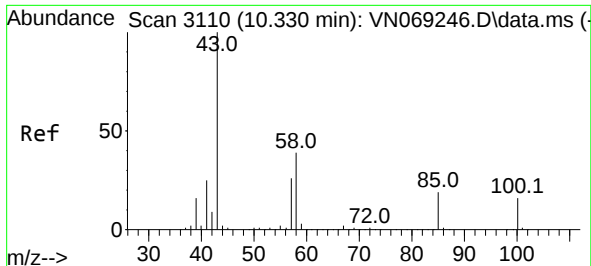
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#50
Toluene-d8
Concen: 51.405 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion: 98 Resp: 515328
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





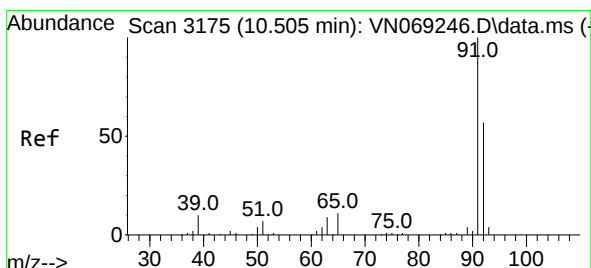
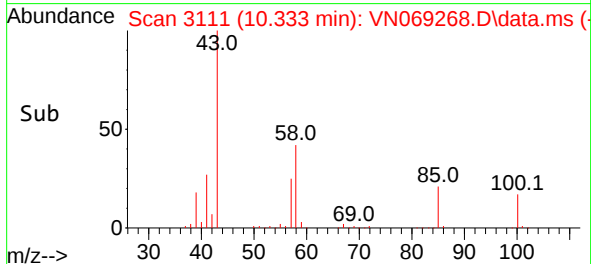
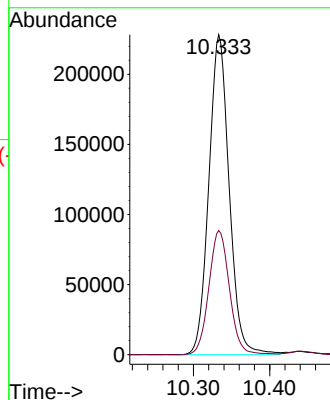
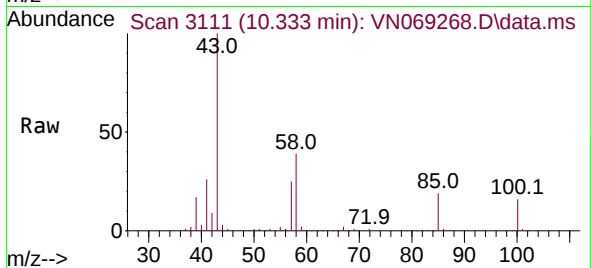
#51
4-Methyl-2-Pentanone
Concen: 98.126 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion: 43 Resp: 422250
Ion Ratio Lower Upper
43 100
58 39.4 31.0 46.4

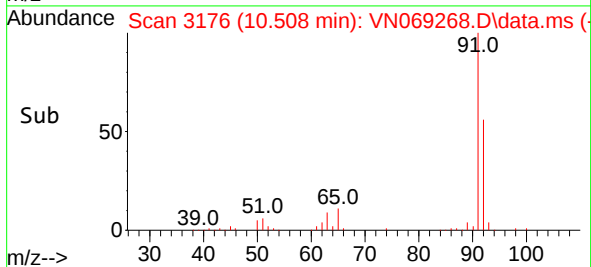
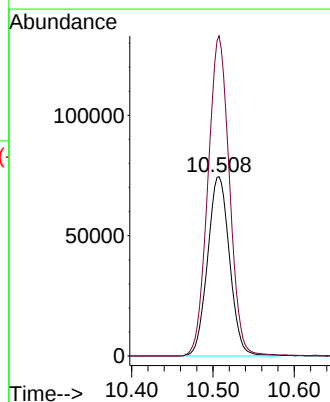
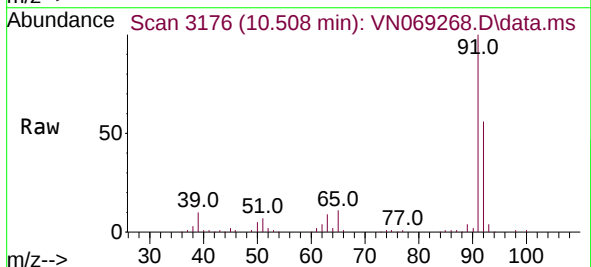
Manual Integrations
APPROVED

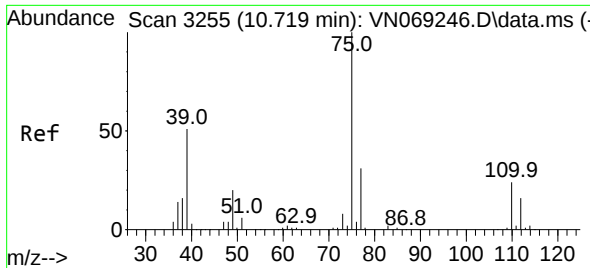
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#52
Toluene
Concen: 20.463 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

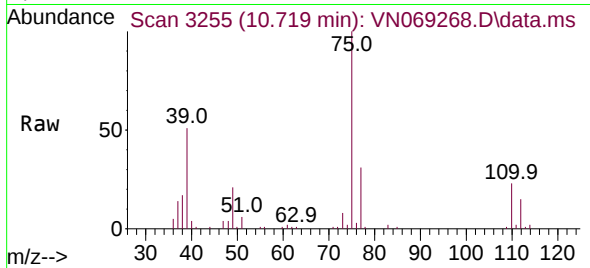
Tgt Ion: 92 Resp: 139972
Ion Ratio Lower Upper
92 100
91 175.3 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 17.457 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

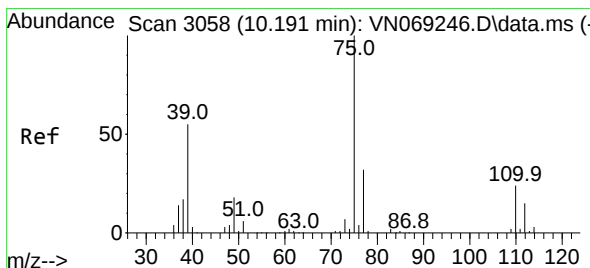
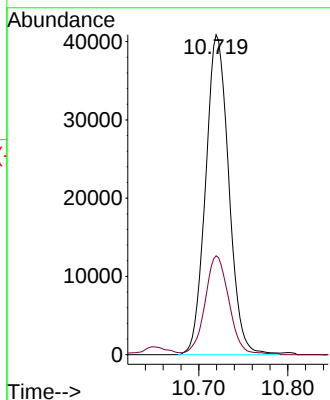
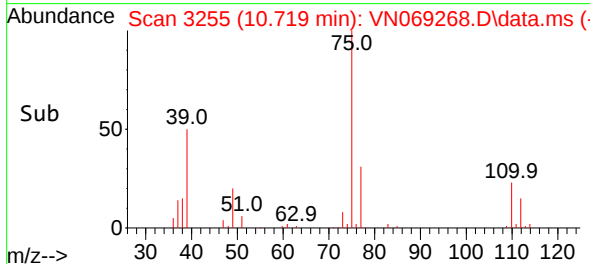
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



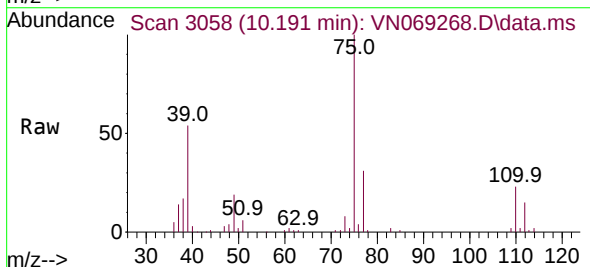
Tgt Ion: 75 Resp: 7398
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2

Manual Integrations
APPROVED

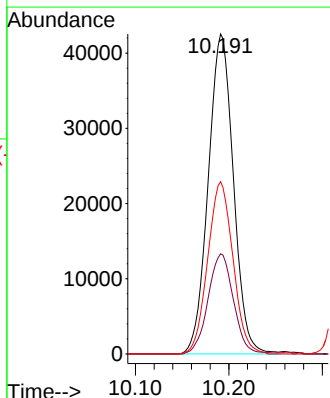
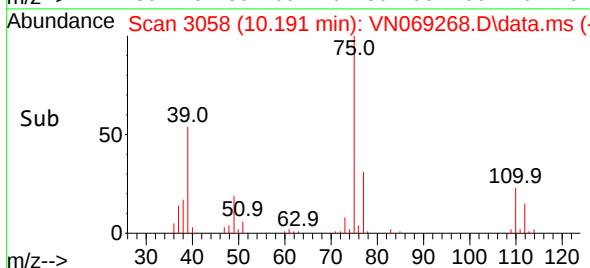
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

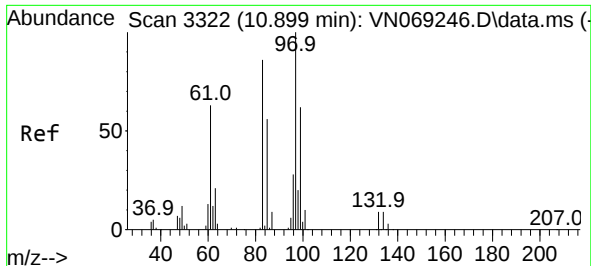


#54
cis-1,3-Dichloropropene
Concen: 17.769 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01



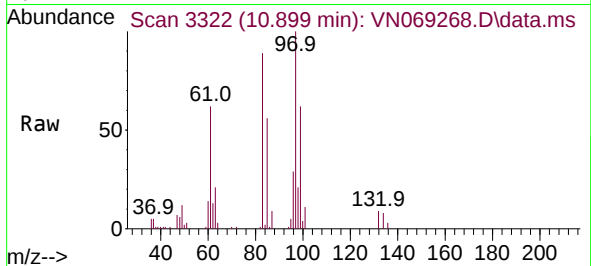
Tgt Ion: 75 Resp: 79703
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 53.8 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 20.305 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

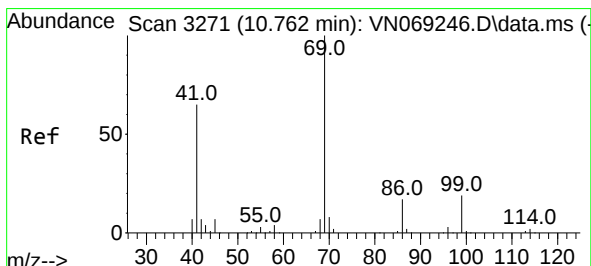
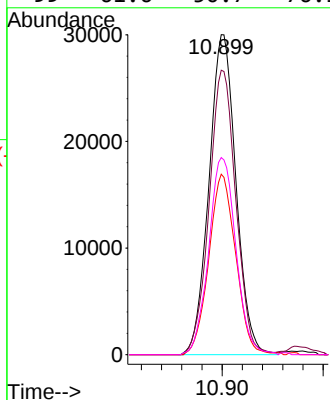
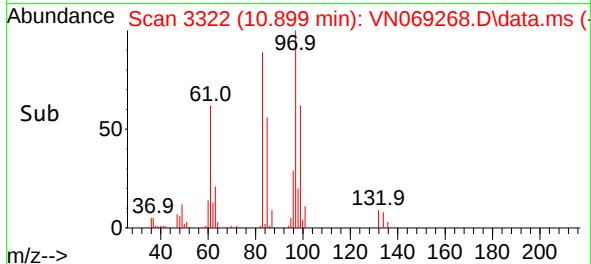
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



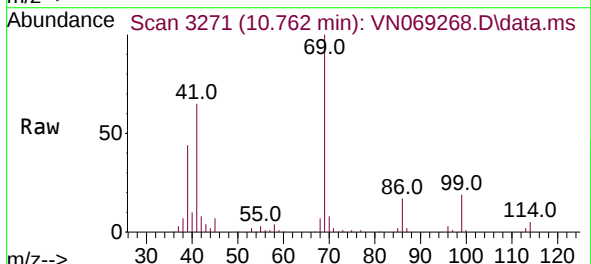
Tgt Ion:	97	Resp:	5572
Ion	Ratio	Lower	Upper
97	100		
83	88.9	70.5	105.7
85	56.4	45.3	67.9
99	61.6	50.7	76.1

Manual Integrations
APPROVED

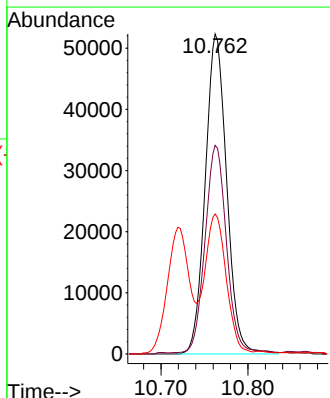
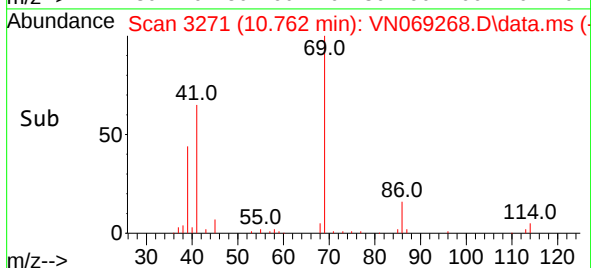
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

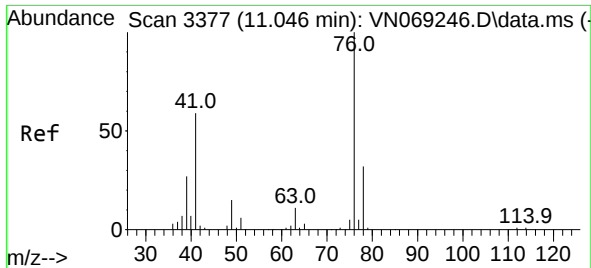


#56
Ethyl methacrylate
Concen: 18.877 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01



Tgt Ion:	69	Resp:	89706
Ion	Ratio	Lower	Upper
69	100		
41	64.7	53.3	79.9
39	43.1	33.3	49.9





#57

1,3-Dichloropropane

Concen: 20.561 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.001 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

Tgt Ion: 76 Resp: 94124

Ion Ratio Lower Upper

76 100

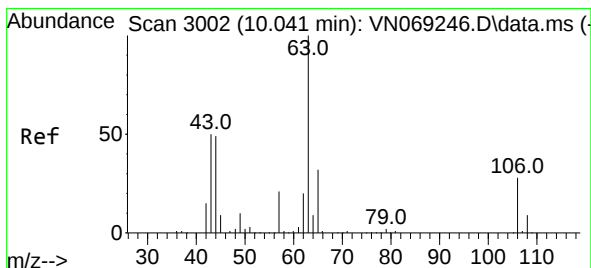
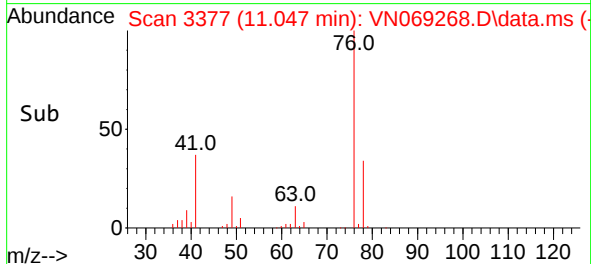
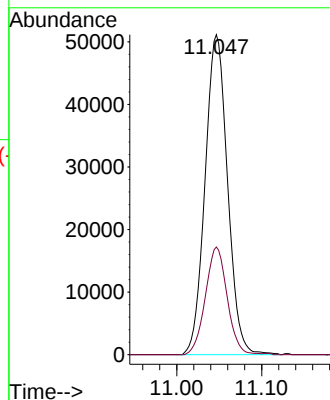
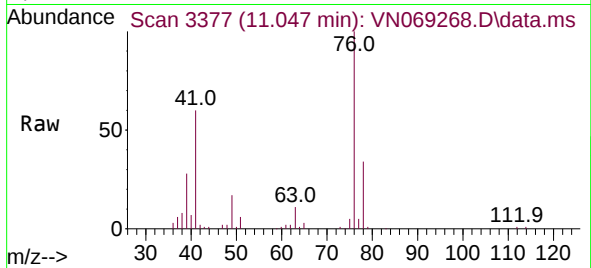
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#58

2-Chloroethyl Vinyl ether

Concen: 82.966 ug/l

RT: 10.044 min Scan# 3003

Delta R.T. 0.003 min

Lab File: VN069268.D

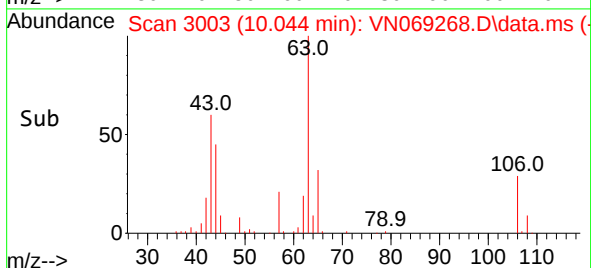
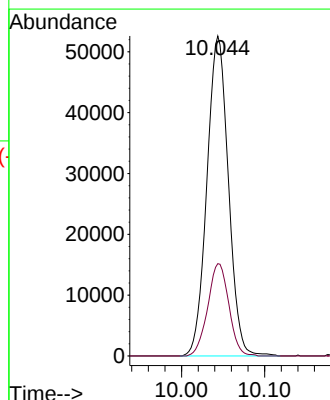
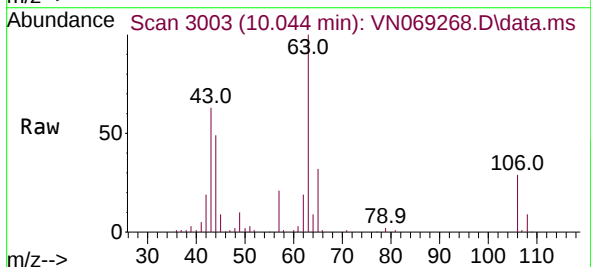
Acq: 29 Oct 2021 00:01

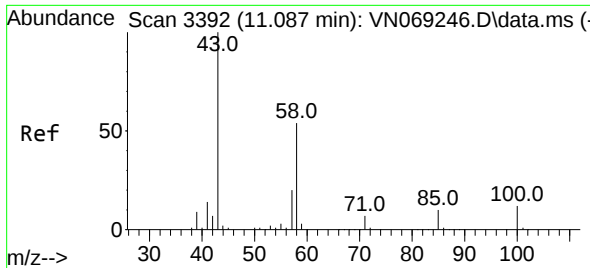
Tgt Ion: 63 Resp: 94332

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





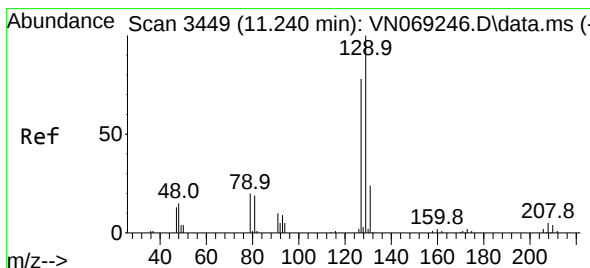
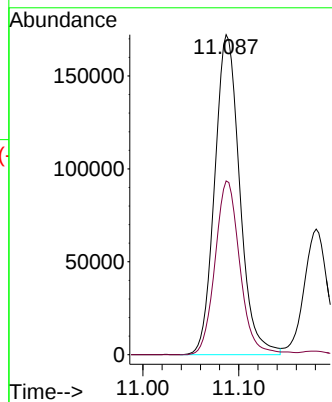
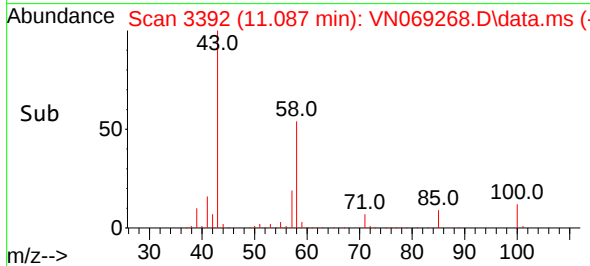
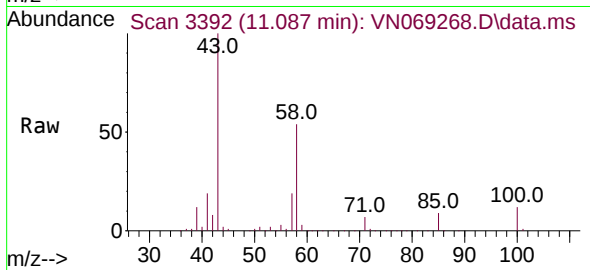
#59
2-Hexanone
Concen: 96.146 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion: 43 Resp: 312330
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

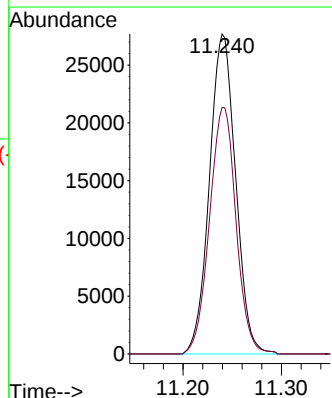
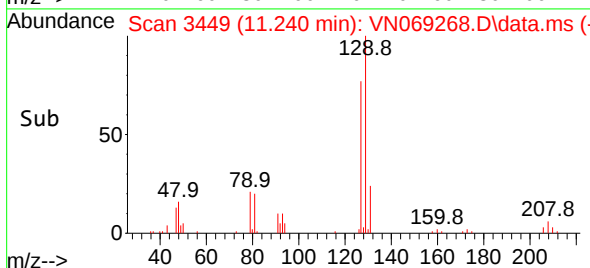
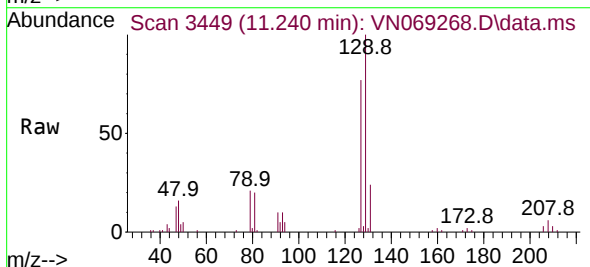
Manual Integrations
APPROVED

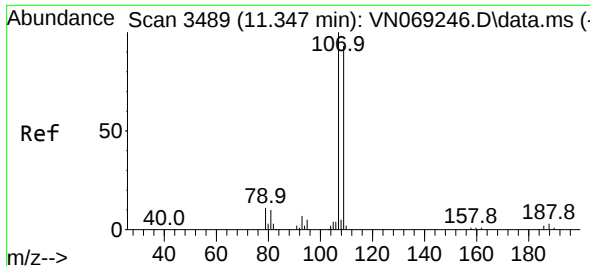
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#60
Dibromochloromethane
Concen: 17.753 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion:129 Resp: 51322
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2





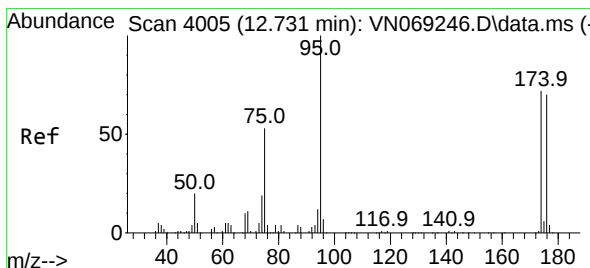
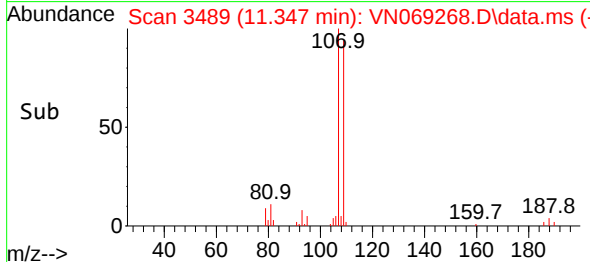
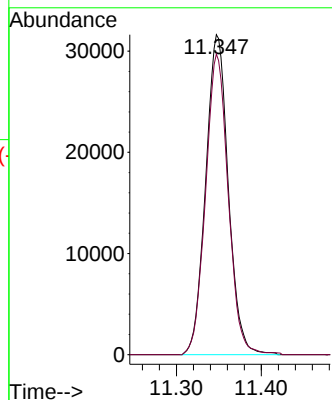
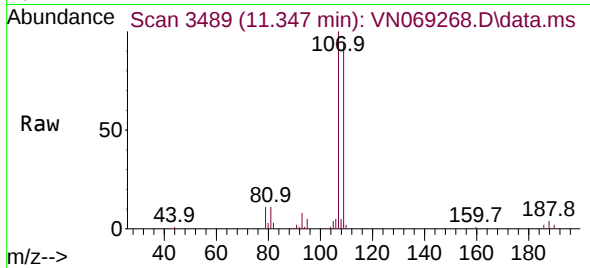
#61
1,2-Dibromoethane
Concen: 19.220 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion:107 Resp: 58602
Ion Ratio Lower Upper
107 100
109 93.7 74.7 112.1

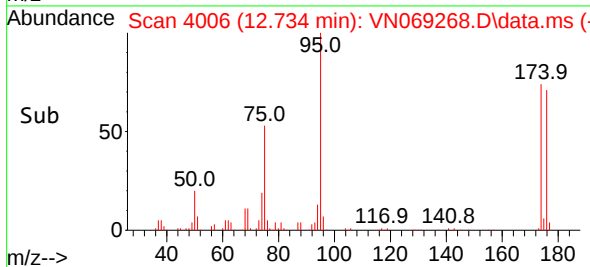
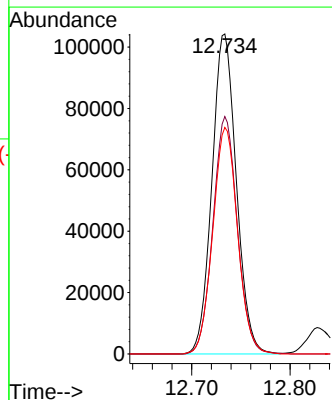
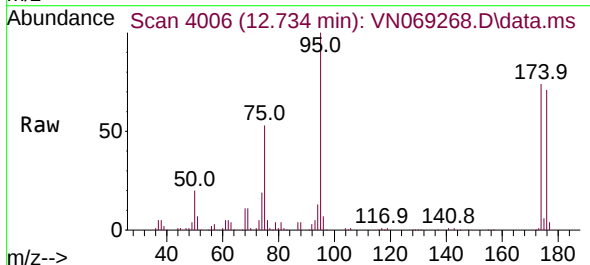
Manual Integrations
APPROVED

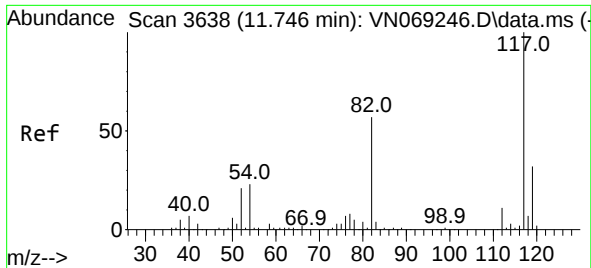
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#62
4-Bromofluorobenzene
Concen: 47.688 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

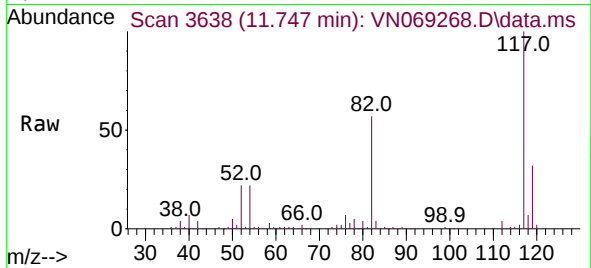
Tgt Ion: 95 Resp: 180399
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.8
176 71.8 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

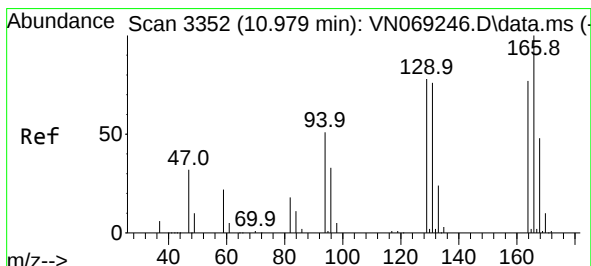
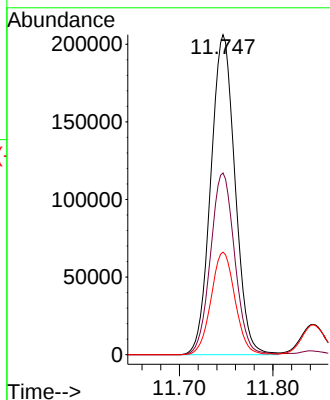
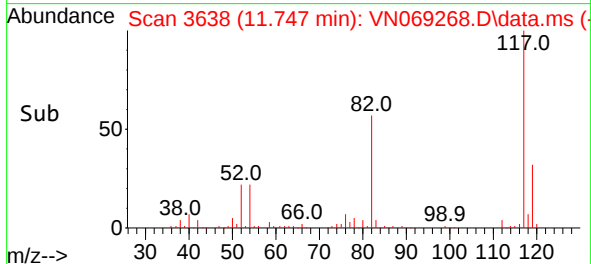
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion:117 Resp: 371530
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 32.0 26.0 39.0

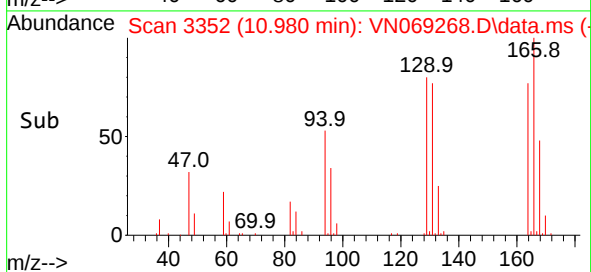
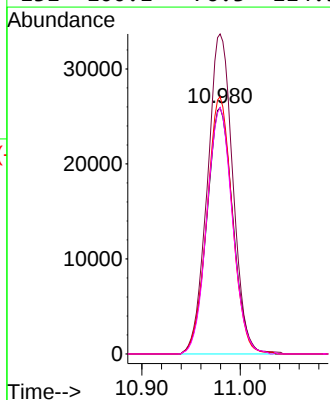
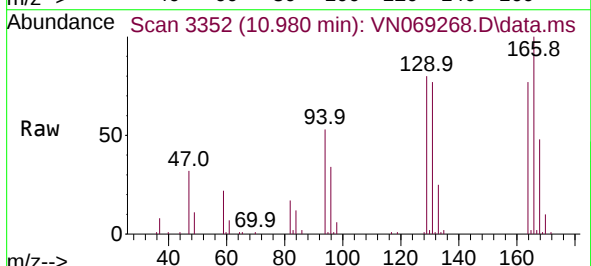
Manual Integrations
APPROVED

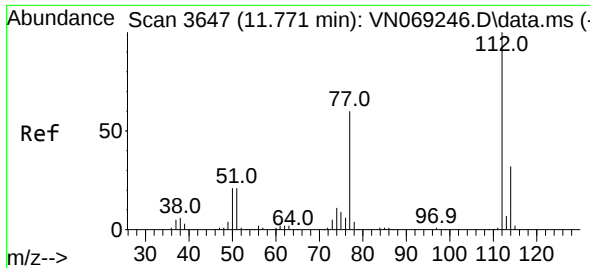
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#64
Tetrachloroethene
Concen: 20.095 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

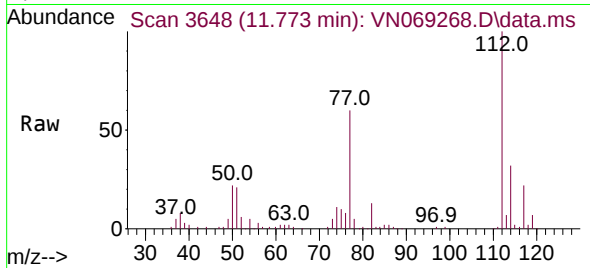
Tgt Ion:164 Resp: 47689
Ion Ratio Lower Upper
164 100
166 130.0 99.8 149.8
129 104.5 79.2 118.8
131 100.1 76.3 114.5





#65
Chlorobenzene
Concen: 19.938 ug/l
RT: 11.773 min Scan# 3647
Delta R.T. 0.002 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

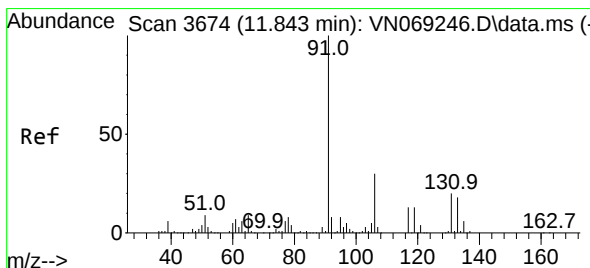
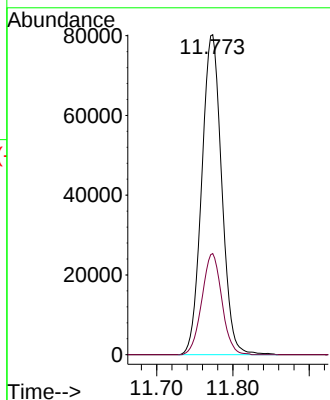
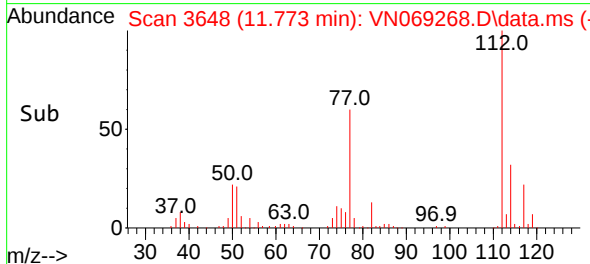
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion:112 Resp: 14577
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

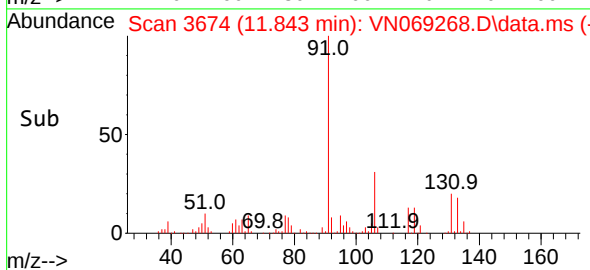
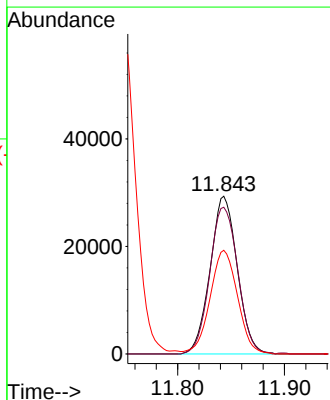
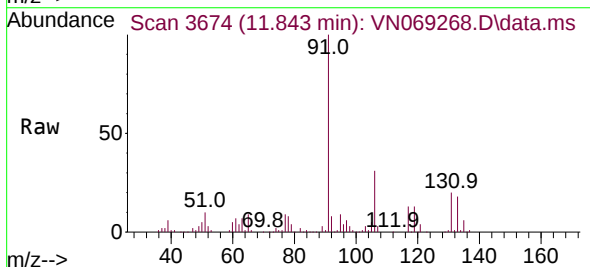
Manual Integrations
APPROVED

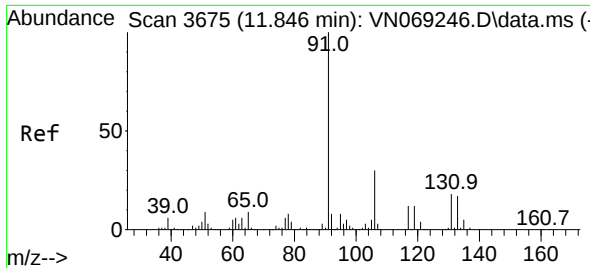
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.566 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

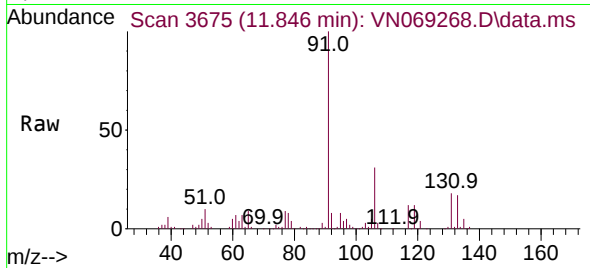
Tgt Ion:131 Resp: 51794
Ion Ratio Lower Upper
131 100
133 96.3 47.3 142.0
119 66.7 33.0 99.0





#67
Ethyl Benzene
Concen: 20.124 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

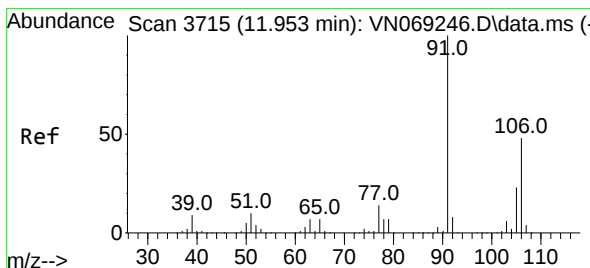
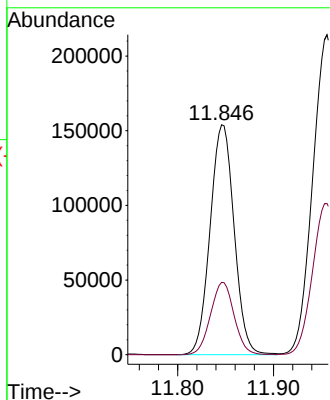
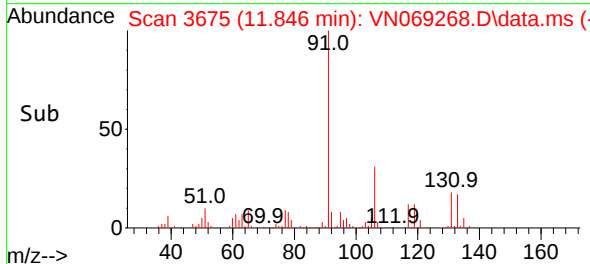
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



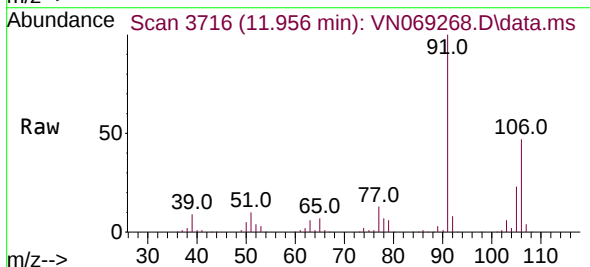
Tgt Ion: 91 Resp: 26805
Ion Ratio Lower Upper
91 100
106 31.5 24.8 37.2

Manual Integrations
APPROVED

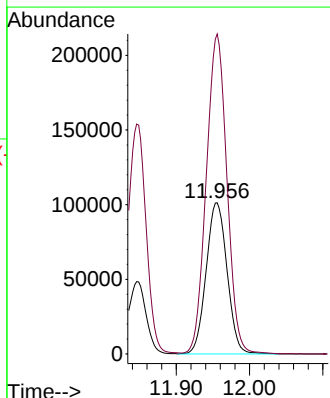
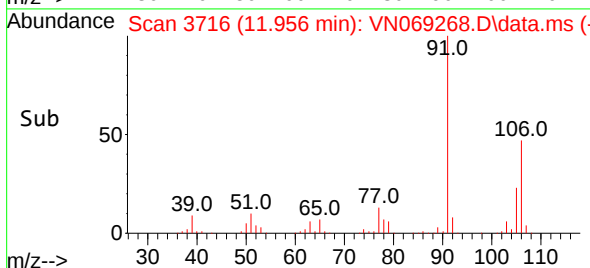
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

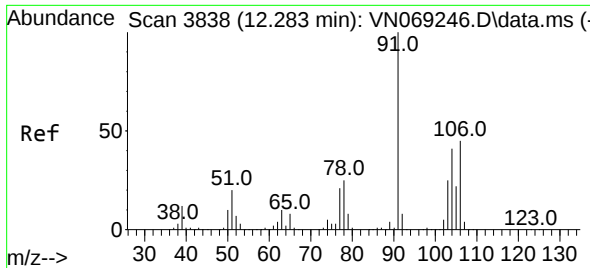


#68
m/p-Xylenes
Concen: 40.522 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01



Tgt Ion:106 Resp: 201060
Ion Ratio Lower Upper
106 100
91 208.7 166.8 250.2





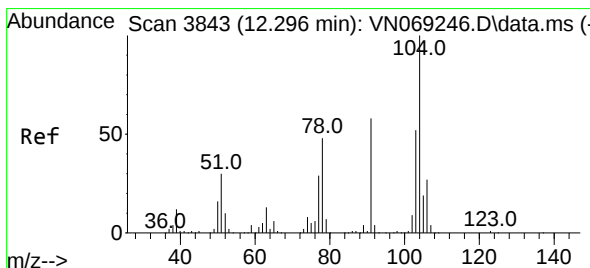
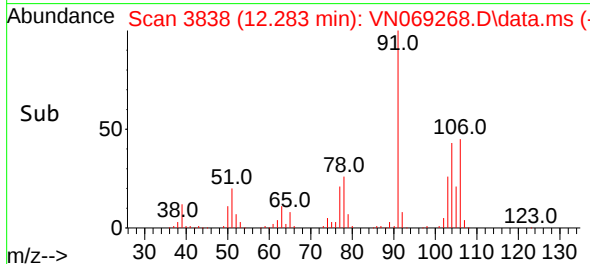
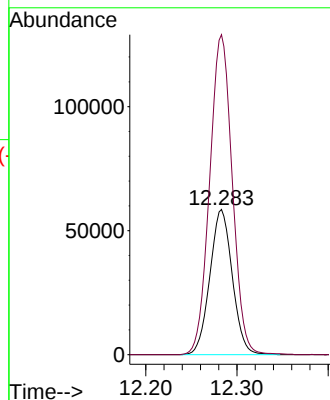
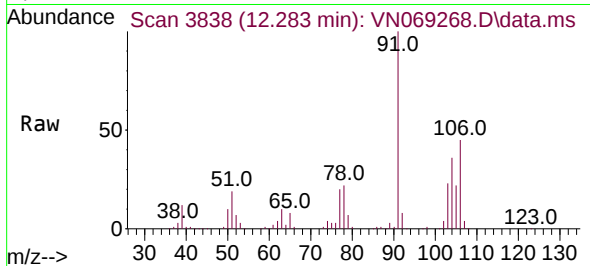
#69
o-Xylene
Concen: 20.052 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion:106 Resp: 100133
Ion Ratio Lower Upper
106 100
91 222.2 109.6 328.6

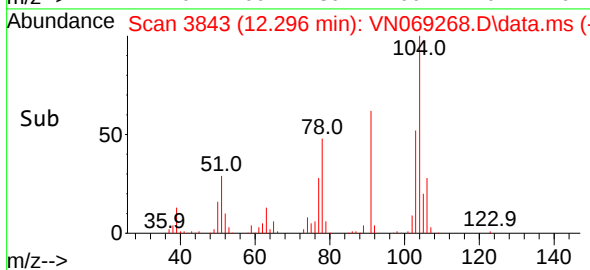
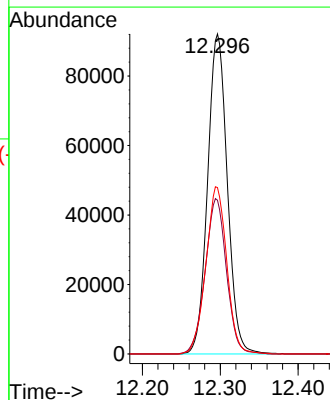
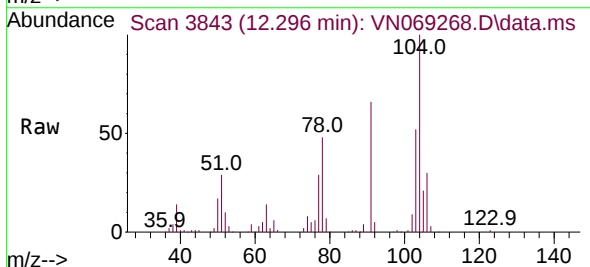
Manual Integrations
APPROVED

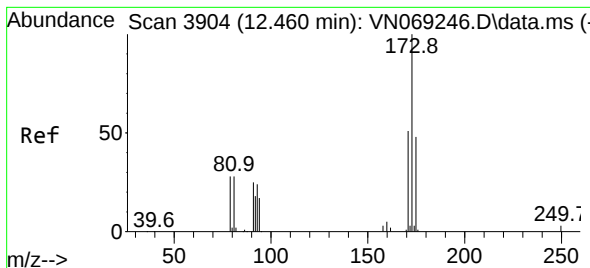
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#70
Styrene
Concen: 18.799 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

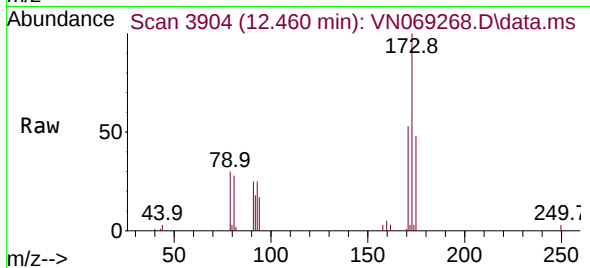
Tgt Ion:104 Resp: 162115
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 55.6 44.4 66.6





#71
Bromoform
Concen: 17.315 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

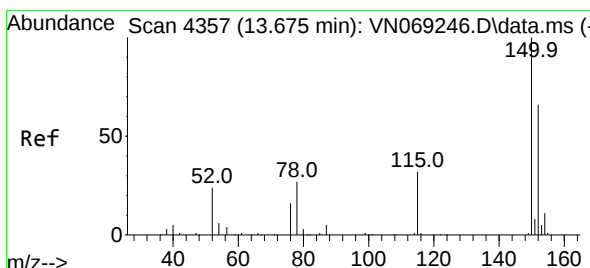
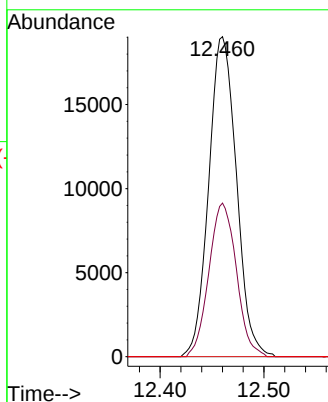
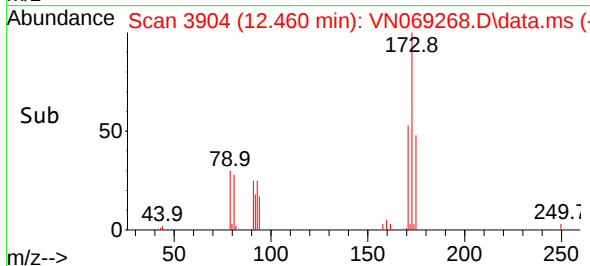
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



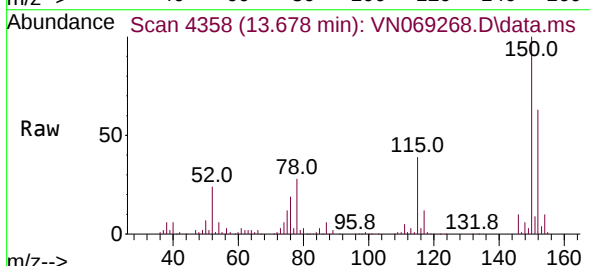
Tgt Ion:173 Resp: 35289
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

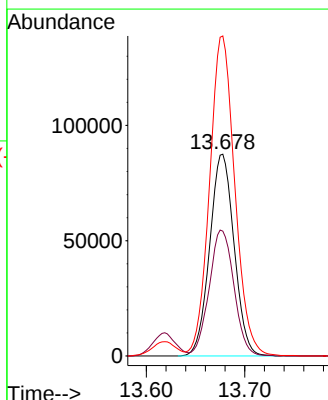
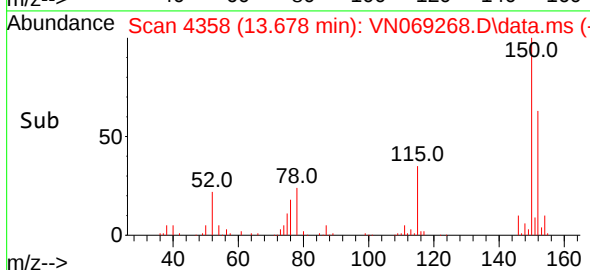
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

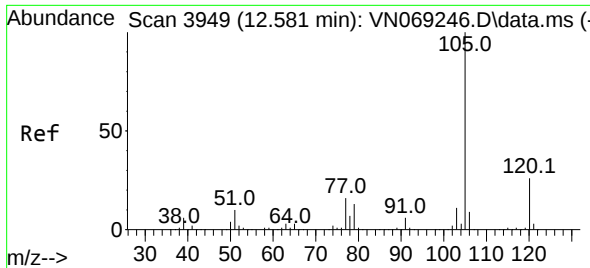


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01



Tgt Ion:152 Resp: 151176
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.3
150 163.4 0.0 351.0





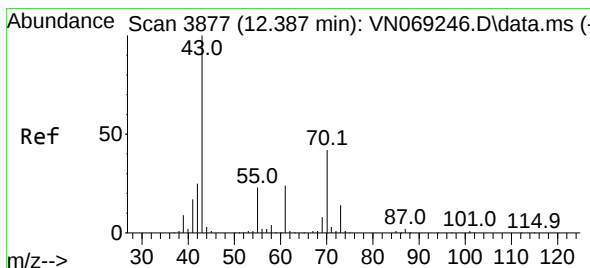
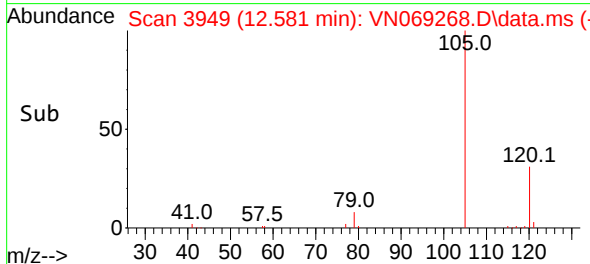
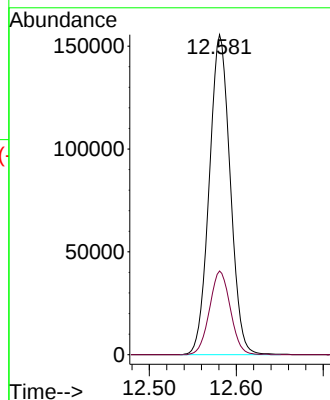
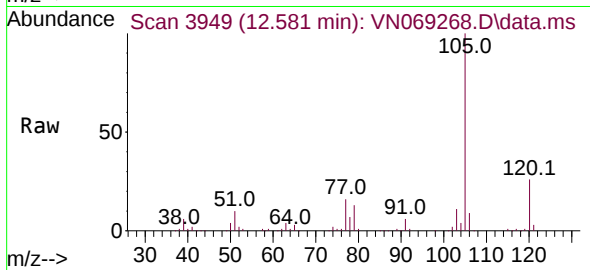
#73
Isopropylbenzene
Concen: 20.459 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion:105 Resp: 259980
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

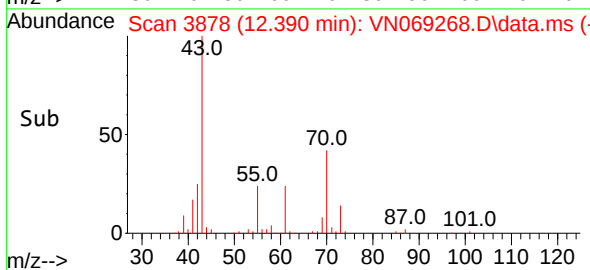
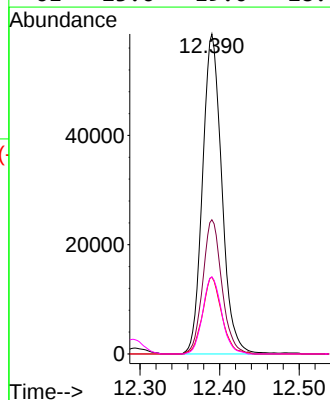
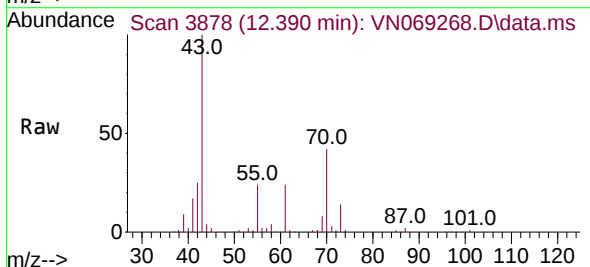
Manual Integrations
APPROVED

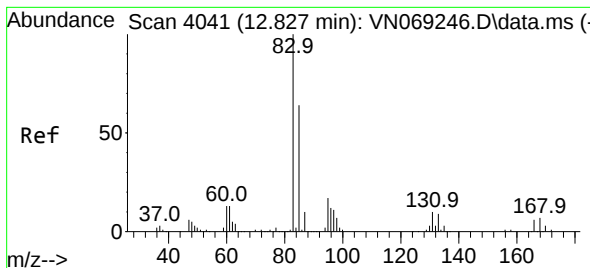
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#74
N-ethyl acetate
Concen: 19.721 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

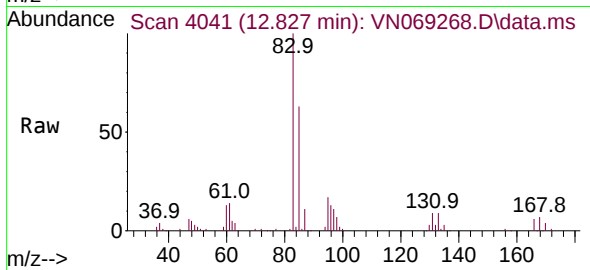
Tgt Ion: 43 Resp: 98720
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 23.8 18.0 27.0
61 23.6 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.702 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

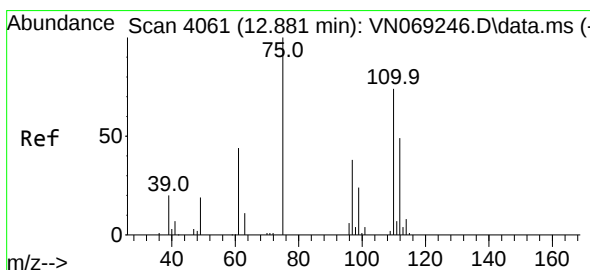
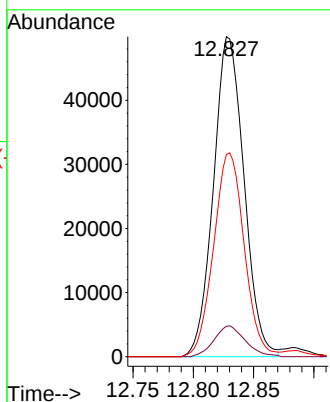
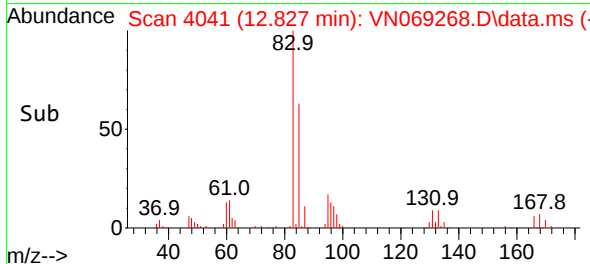
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion: 83 Resp: 88035
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.7 32.3 96.8

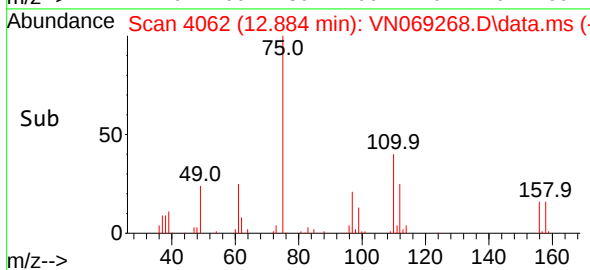
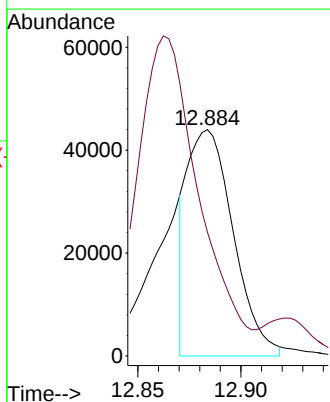
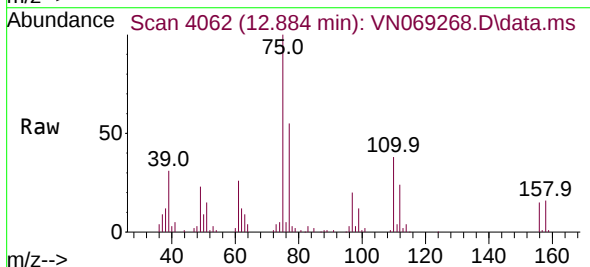
Manual Integrations
APPROVED

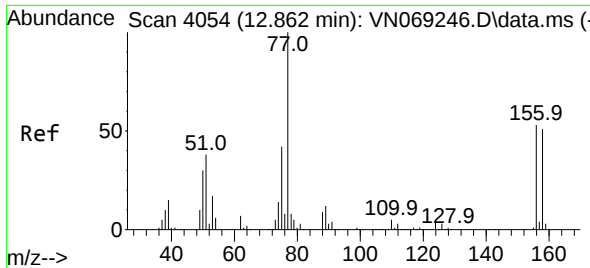
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#76
1,2,3-Trichloropropane
Concen: 17.174 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

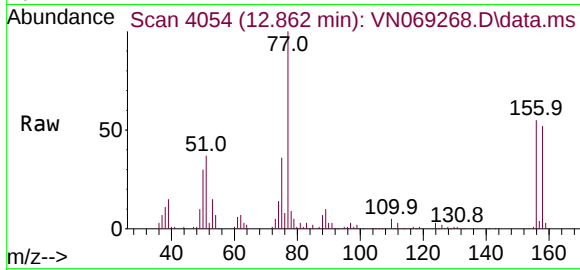
Tgt Ion: 75 Resp: 68284
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#





#77
Bromobenzene
Concen: 19.959 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

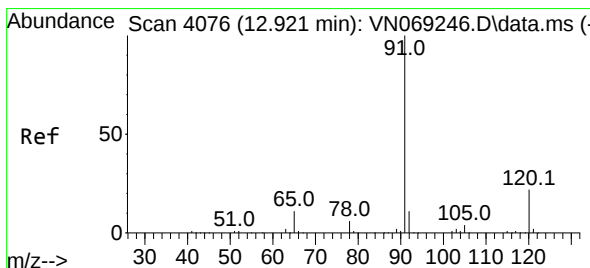
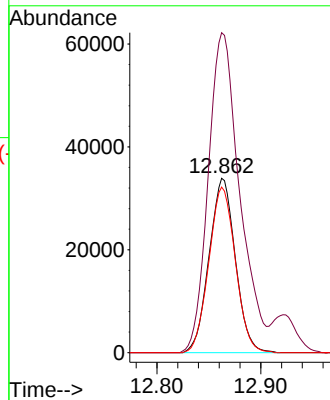
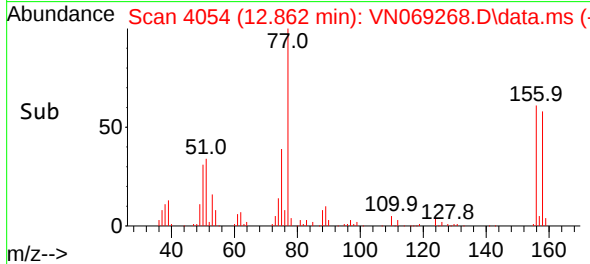
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



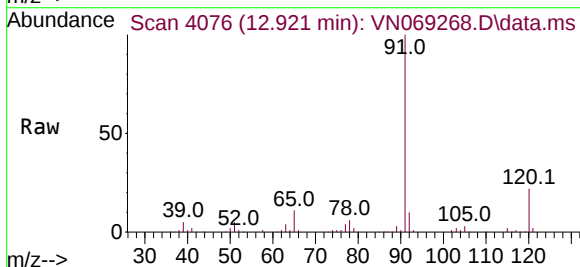
Tgt Ion:156 Resp: 59500
Ion Ratio Lower Upper
156 100
77 219.2 111.8 335.3
158 96.1 48.4 145.0

Manual Integrations
APPROVED

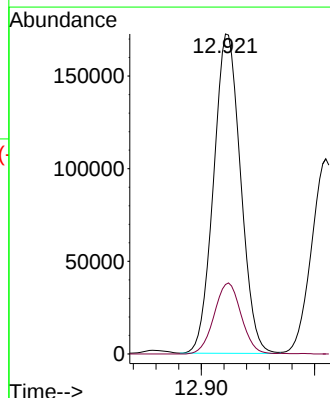
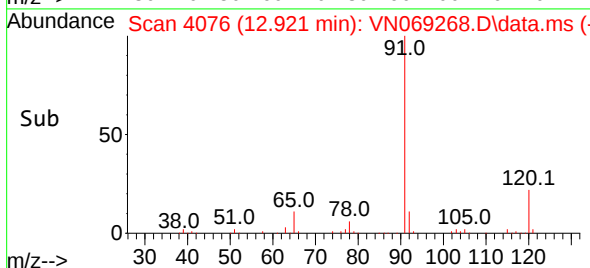
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

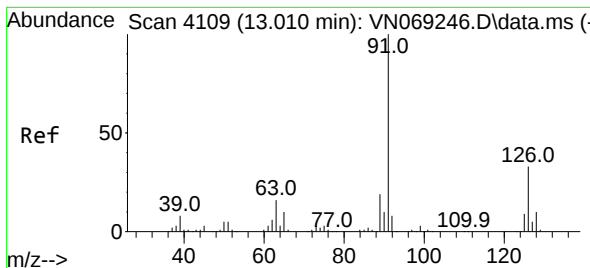


#78
n-propylbenzene
Concen: 19.833 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01



Tgt Ion: 91 Resp: 285278
Ion Ratio Lower Upper
91 100
120 22.2 11.4 34.1





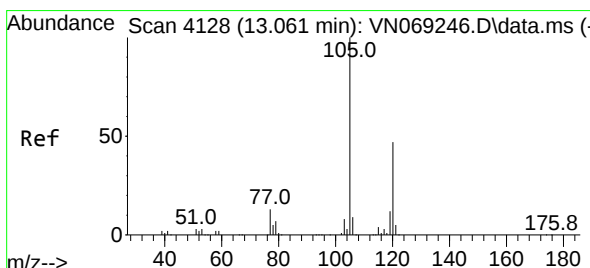
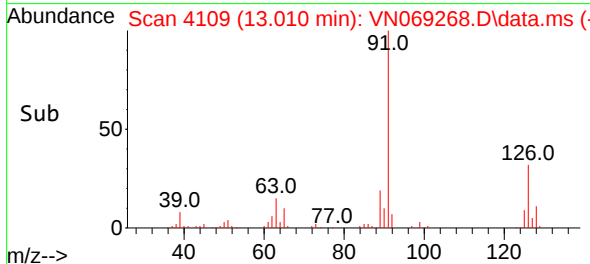
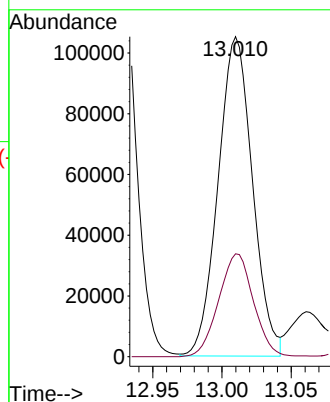
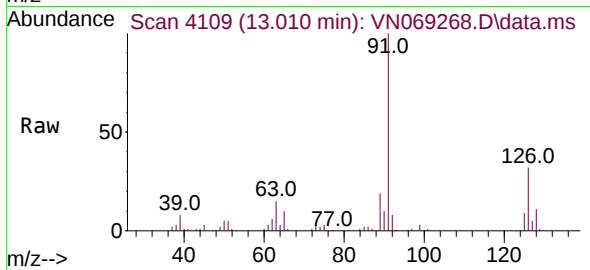
#79
2-Chlorotoluene
Concen: 20.049 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion: 91 Resp: 18162
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

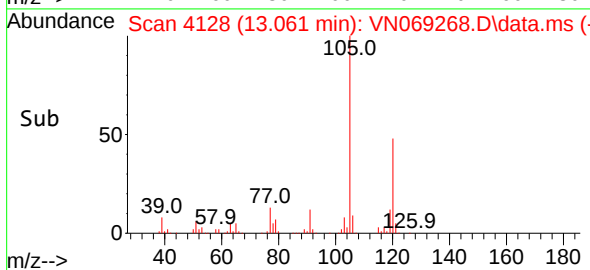
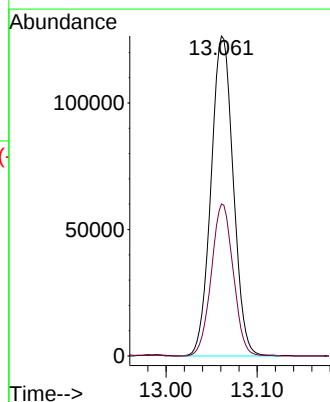
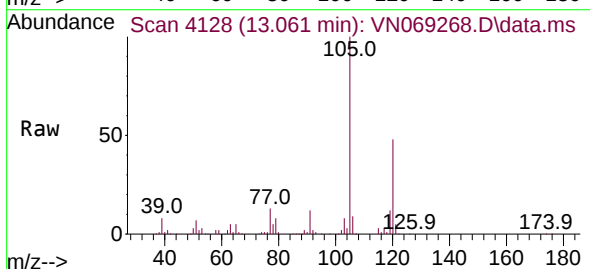
Manual Integrations
APPROVED

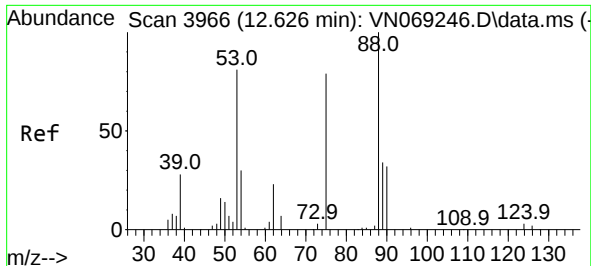
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.306 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion:105 Resp: 214215
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2





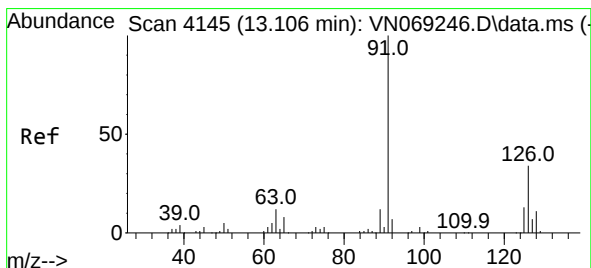
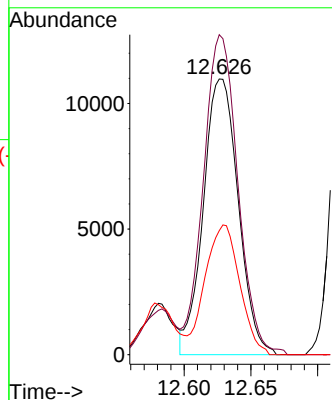
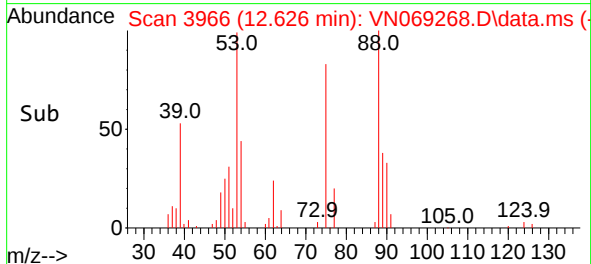
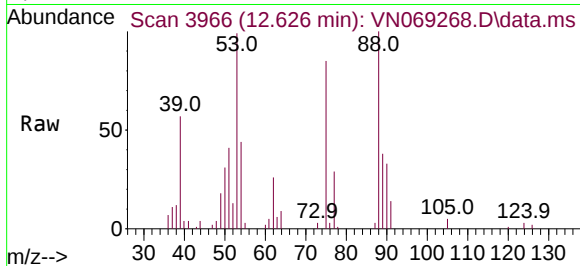
#81
trans-1,4-Dichloro-2-butene
Concen: 17.784 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion: 75 Resp: 19990
Ion Ratio Lower Upper
75 100
53 114.6 75.4 113.2
89 46.4 36.9 55.3

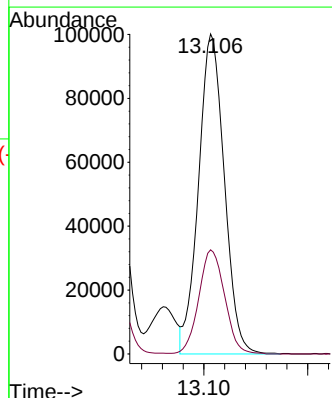
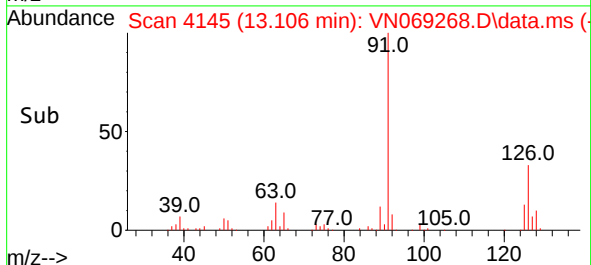
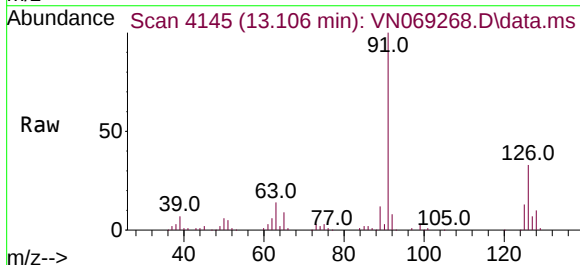
Manual Integrations
APPROVED

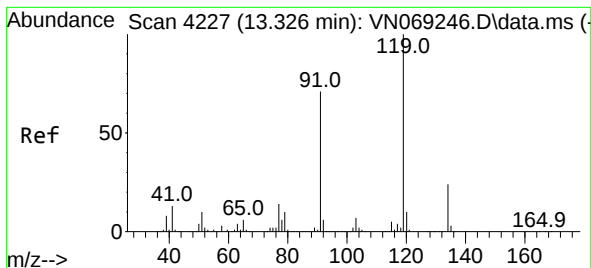
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#82
4-Chlorotoluene
Concen: 19.318 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion: 91 Resp: 172603
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8





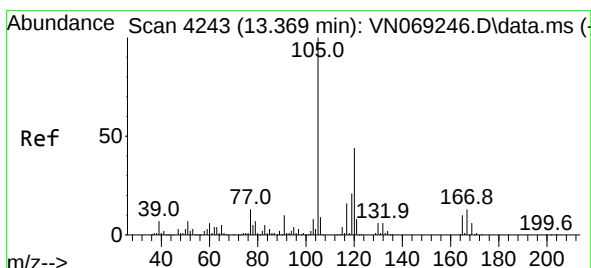
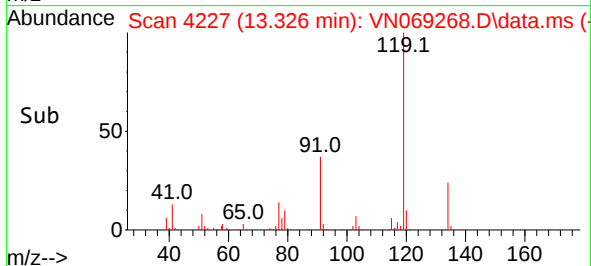
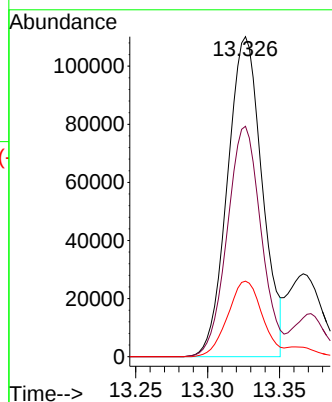
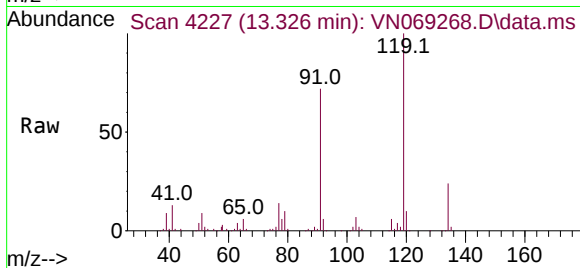
#83
tert-Butylbenzene
Concen: 20.098 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion:119 Resp: 18498
Ion Ratio Lower Upper
119 100
91 70.7 34.6 103.9
134 23.6 12.6 37.6

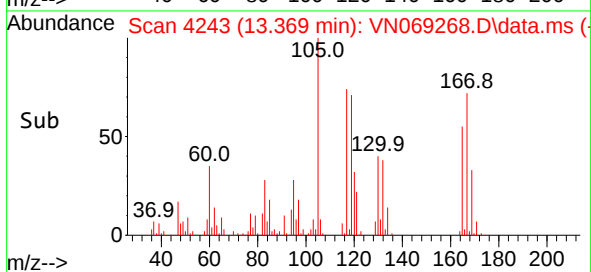
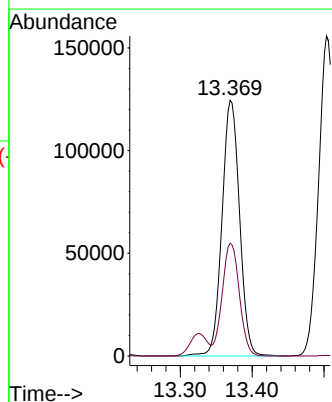
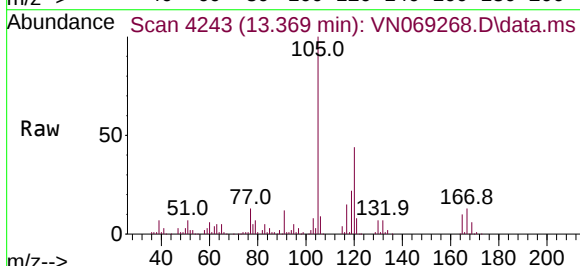
Manual Integrations
APPROVED

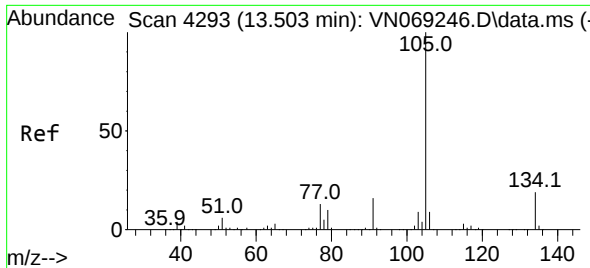
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.413 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion:105 Resp: 210622
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5





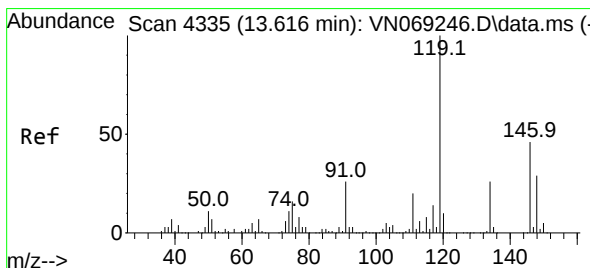
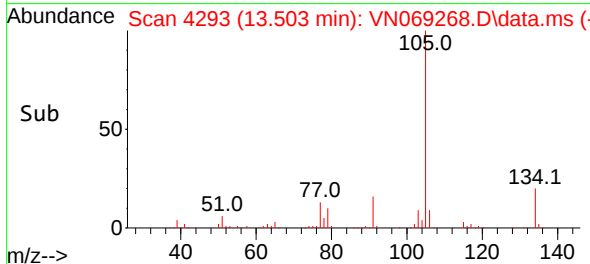
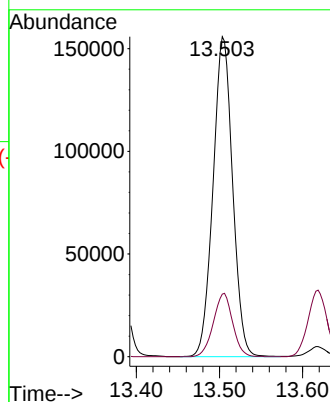
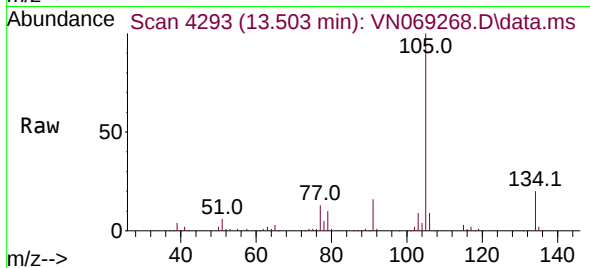
#85
 sec-Butylbenzene
 Concen: 19.983 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069268.D
 Acq: 29 Oct 2021 00:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD02

Tgt Ion:105 Resp: 254828
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

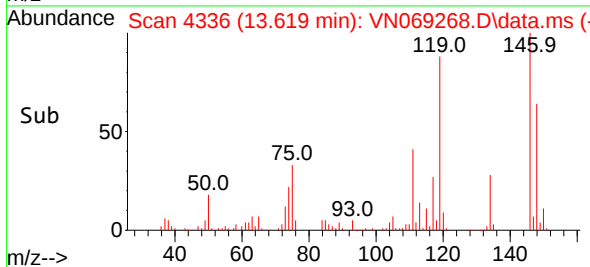
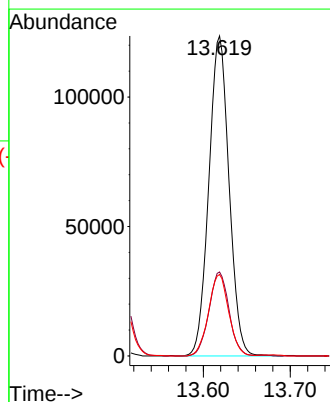
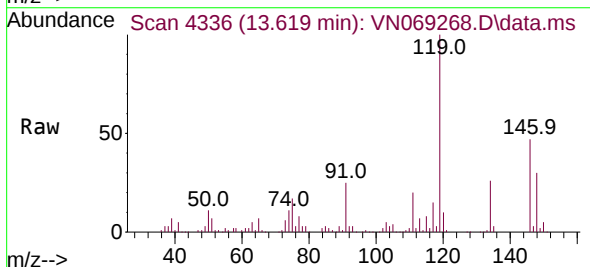
Manual Integrations
 APPROVED

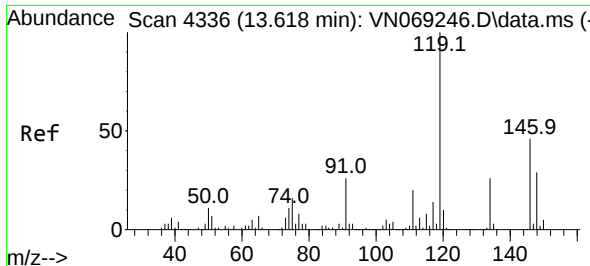
Reviewed By :John Carlone 11/01/2021
 Supervised By :Mahesh Dadoda 11/01/2021



#86
 p-Isopropyltoluene
 Concen: 19.597 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069268.D
 Acq: 29 Oct 2021 00:01

Tgt Ion:119 Resp: 199310
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.6 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 19.335 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. 0.001 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

Tgt Ion:146 Resp: 10084

Ion Ratio Lower Upper

146 100

111 41.9 21.4 64.2

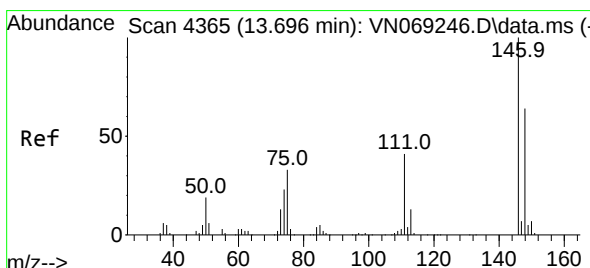
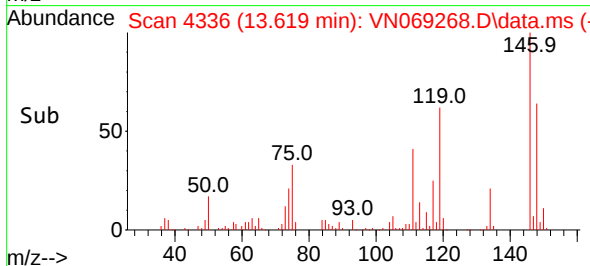
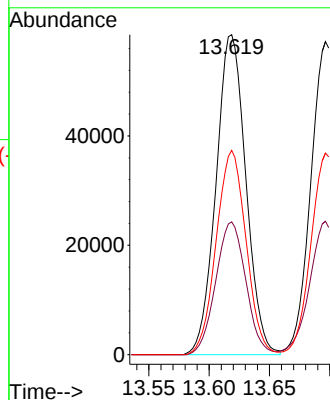
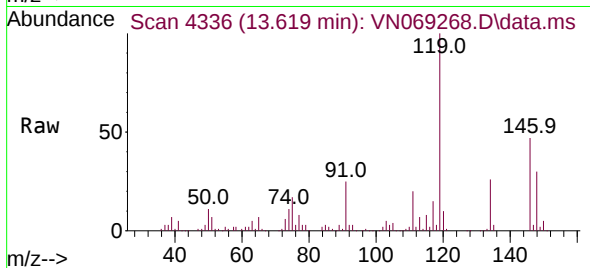
148 63.8 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#88

1,4-Dichlorobenzene

Concen: 19.510 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN069268.D

Acq: 29 Oct 2021 00:01

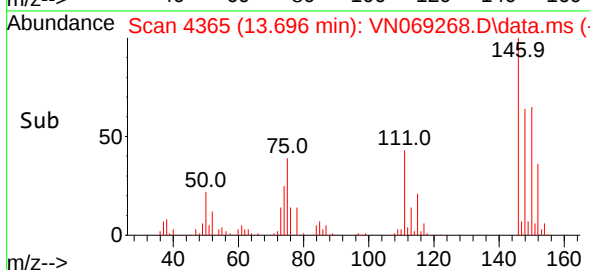
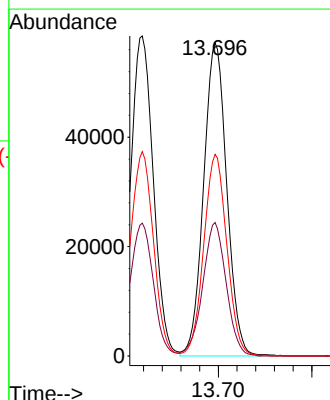
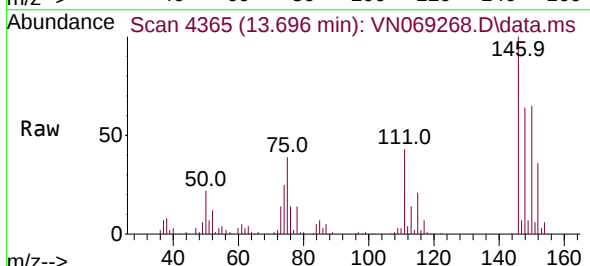
Tgt Ion:146 Resp: 98572

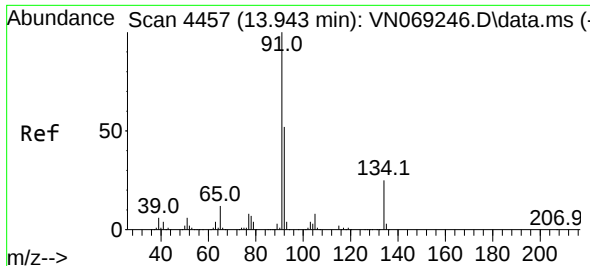
Ion Ratio Lower Upper

146 100

111 43.3 20.6 61.8

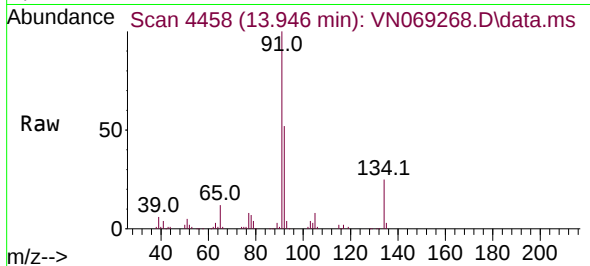
148 64.3 32.1 96.5





#89
n-Butylbenzene
Concen: 17.799 ug/l
RT: 13.946 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

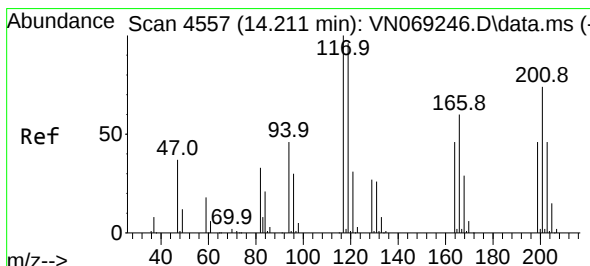
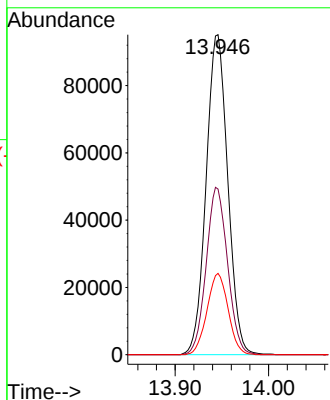
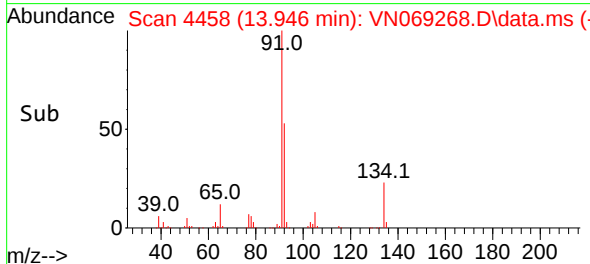
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion: 91 Resp: 153297
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 24.8 12.5 37.5

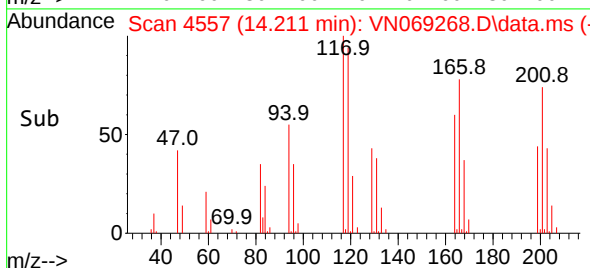
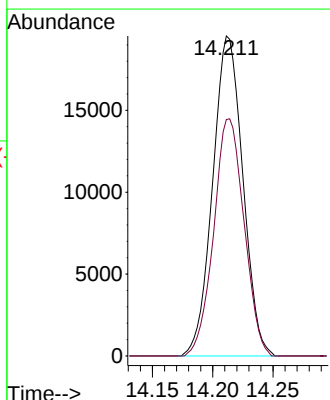
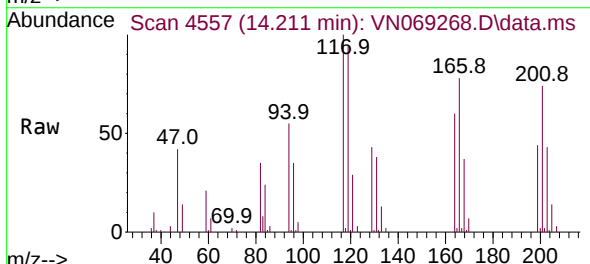
Manual Integrations
APPROVED

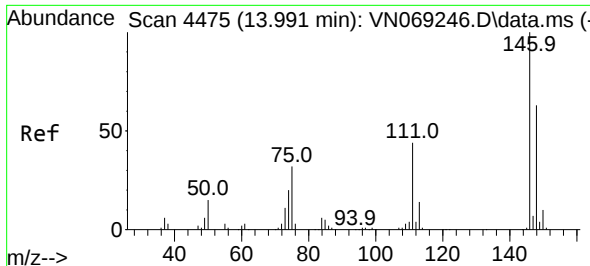
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#90
Hexachloroethane
Concen: 18.208 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

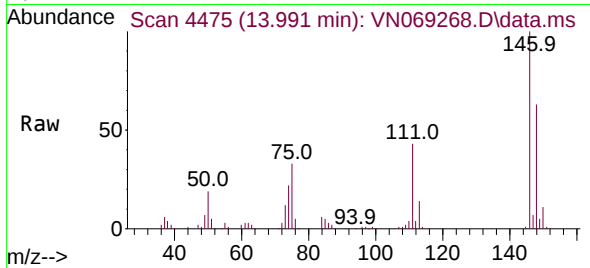
Tgt Ion:117 Resp: 33962
Ion Ratio Lower Upper
117 100
201 74.5 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 19.682 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

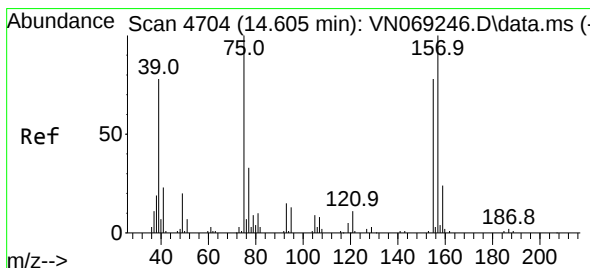
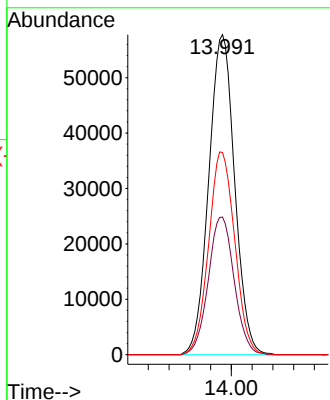
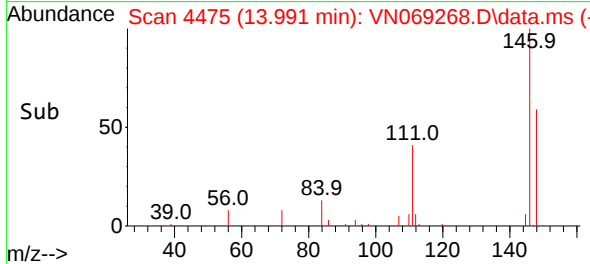
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



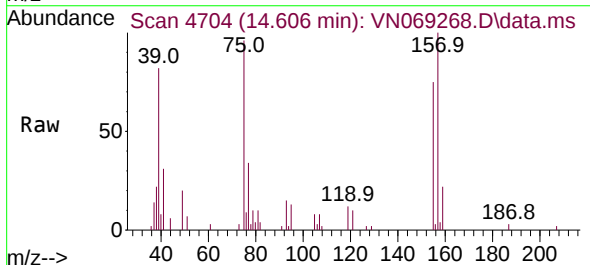
Tgt Ion:146 Resp: 10000
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 64.0 32.1 96.5

Manual Integrations
APPROVED

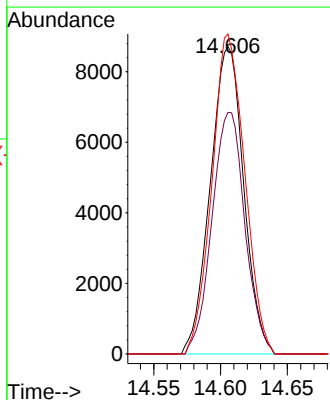
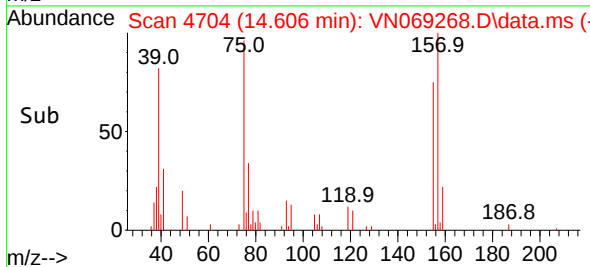
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

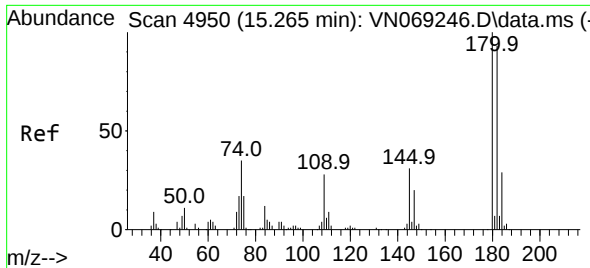


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.074 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01



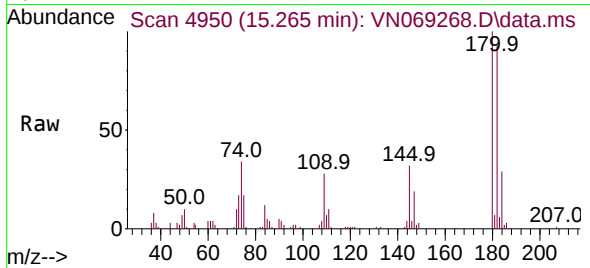
Tgt Ion: 75 Resp: 15150
Ion Ratio Lower Upper
75 100
155 77.4 38.8 116.4
157 102.2 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 19.614 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

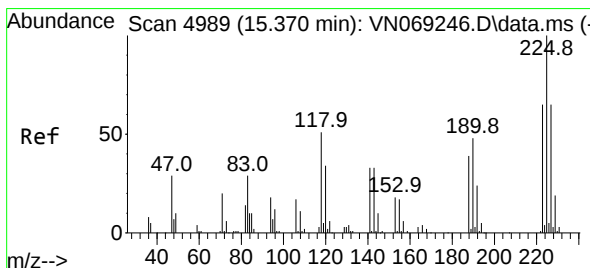
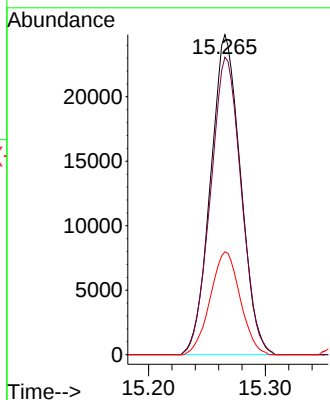
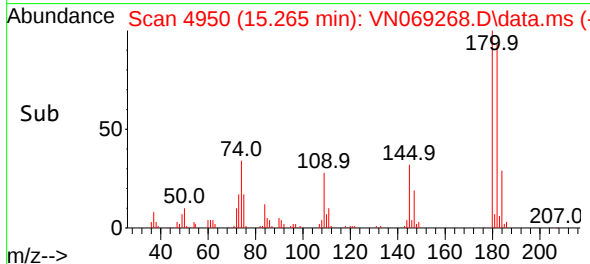
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



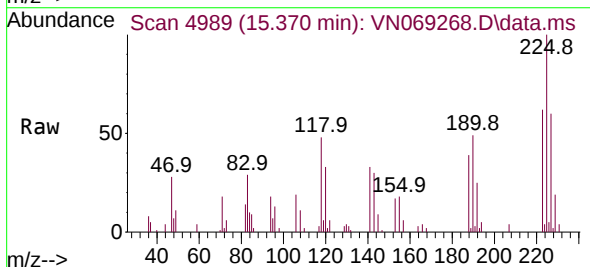
Tgt Ion:180 Resp: 44250
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.7
145 32.1 16.4 49.2

Manual Integrations
APPROVED

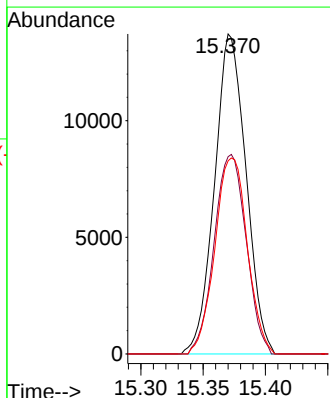
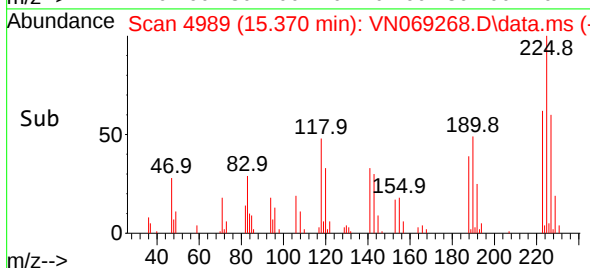
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

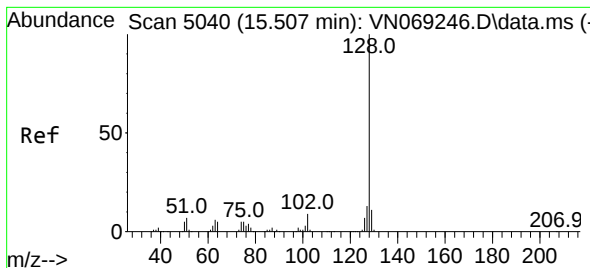


#94
Hexachlorobutadiene
Concen: 19.267 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01



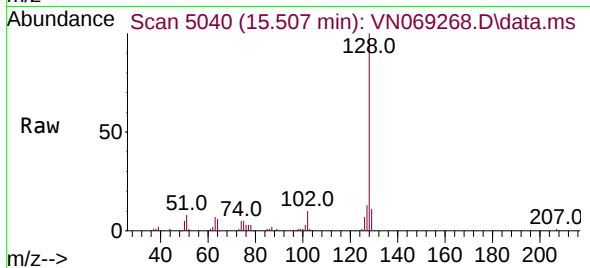
Tgt Ion:225 Resp: 24091
Ion Ratio Lower Upper
225 100
223 63.4 31.5 94.5
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 20.810 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

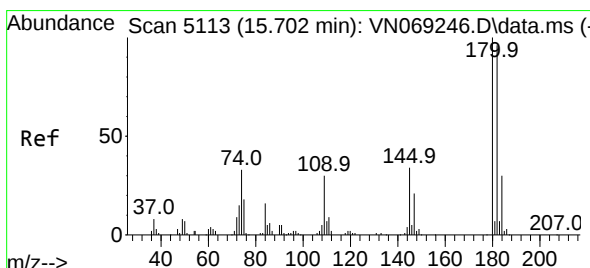
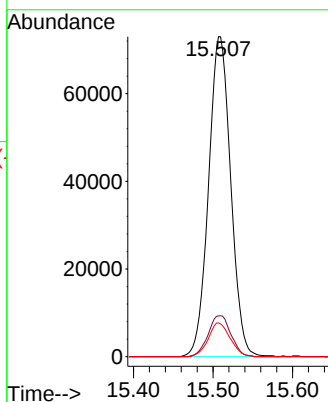
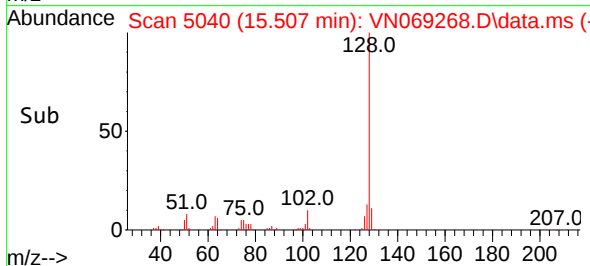
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



Tgt Ion:128 Resp: 141592
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.600 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN069268.D
Acq: 29 Oct 2021 00:01

Tgt Ion:180 Resp: 46146
Ion Ratio Lower Upper
180 100
182 94.1 48.1 144.3
145 33.9 17.4 52.2

