

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069664.D
 Acq On : 29 Nov 2021 15:09
 Operator : JC/MD
 Sample : VN1129WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Quant Time: Nov 30 04:17:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1324643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2132936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1949436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	812648	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	909677	47.363	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.720%
35) Dibromofluoromethane	8.021	113	629572	49.214	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.420%
50) Toluene-d8	10.440	98	2390757	47.518	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.040%
62) 4-Bromofluorobenzene	12.731	95	877655	47.485	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.960%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	215597	15.235	ug/l	97
3) Chloromethane	2.303	50	241675	14.725	ug/l	99
4) Vinyl Chloride	2.448	62	244256	14.864	ug/l	99
5) Bromomethane	2.861	94	152044	14.246	ug/l	100
6) Chloroethane	3.025	64	158150	14.258	ug/l	99
7) Trichlorofluoromethane	3.381	101	364561	14.354	ug/l	98
8) Diethyl Ether	3.824	74	147136	17.906	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.210	101	219720	18.365	ug/l	96
10) Methyl Iodide	4.419	142	243405	16.588	ug/l	96
11) Tert butyl alcohol	5.371	59	240394	69.459	ug/l	100
12) 1,1-Dichloroethene	4.181	96	183601	17.101	ug/l	92
13) Acrolein	4.044	56	35705	68.040	ug/l	96
14) Allyl chloride	4.838	41	413308	17.412	ug/l	95
15) Acrylonitrile	5.554	53	779671	87.970	ug/l	99
16) Acetone	4.288	43	990028	95.537	ug/l	97
17) Carbon Disulfide	4.532	76	322112	12.692	ug/l	97
18) Methyl Acetate	4.854	43	582343	17.287	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	841359	18.517	ug/l	97
20) Methylene Chloride	5.093	84	245353	16.697	ug/l	86
21) trans-1,2-Dichloroethene	5.599	96	199178	16.610	ug/l	86
22) Diisopropyl ether	6.495	45	966942	18.911	ug/l	96
23) Vinyl Acetate	6.434	43	3607646	91.224	ug/l	95
24) 1,1-Dichloroethane	6.385	63	469960	18.045	ug/l	98
25) 2-Butanone	7.335	43	1249354	89.036	ug/l	92
26) 2,2-Dichloropropane	7.324	77	374315	18.370	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	262627	17.667	ug/l	85
28) Bromochloromethane	7.654	49	260158	19.506	ug/l #	79
29) Tetrahydrofuran	7.683	42	738043	85.708	ug/l	89
30) Chloroform	7.817	83	490744	18.380	ug/l	99
31) Cyclohexane	8.094	56	426407	16.250	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	397954	17.857	ug/l	95
36) 1,1-Dichloropropene	8.220	75	326148	18.173	ug/l	96
37) Ethyl Acetate	7.410	43	456099	18.800	ug/l	96
38) Carbon Tetrachloride	8.206	117	314809	18.169	ug/l	100
39) Methylcyclohexane	9.459	83	380609	17.048	ug/l	89
40) Benzene	8.458	78	1013792	18.300	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069664.D
 Acq On : 29 Nov 2021 15:09
 Operator : JC/MD
 Sample : VN1129WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Quant Time: Nov 30 04:17:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	233511	18.627	ug/l	89
42) 1,2-Dichloroethane	8.531	62	425400	19.612	ug/l	97
43) Isopropyl Acetate	8.560	43	725544	18.619	ug/l #	94
44) Trichloroethene	9.215	130	250127	18.866	ug/l	91
45) 1,2-Dichloropropane	9.488	63	291409	19.689	ug/l	97
46) Dibromomethane	9.577	93	184773	18.638	ug/l	93
47) Bromodichloromethane	9.759	83	356121	19.251	ug/l	99
48) Methyl methacrylate	9.558	41	332345	18.128	ug/l	90
49) 1,4-Dioxane	9.569	88	100211	304.097	ug/l #	87
51) 4-Methyl-2-Pentanone	10.330	43	2376809	94.494	ug/l	95
52) Toluene	10.505	92	636621	18.447	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	358613	17.572	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	406379	18.100	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	270087	19.414	ug/l	96
56) Ethyl methacrylate	10.760	69	432407	17.869	ug/l	88
57) 1,3-Dichloropropane	11.044	76	464985	19.021	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	661022	111.896	ug/l	91
59) 2-Hexanone	11.084	43	1704913	85.669	ug/l	93
60) Dibromochloromethane	11.237	129	245455	17.715	ug/l	99
61) 1,2-Dibromoethane	11.344	107	263982	17.707	ug/l	98
64) Tetrachloroethene	10.974	164	225481	19.156	ug/l	96
65) Chlorobenzene	11.768	112	693144	19.102	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.840	131	254515	20.222	ug/l	99
67) Ethyl Benzene	11.843	91	1254981	18.753	ug/l	96
68) m/p-Xylenes	11.953	106	912011	37.054	ug/l	92
69) o-Xylene	12.280	106	452930	18.459	ug/l	90
70) Styrene	12.294	104	745807	17.934	ug/l	95
71) Bromoform	12.457	173	168209	17.765	ug/l #	99
73) Isopropylbenzene	12.578	105	1231884	19.039	ug/l	99
74) N-amyl acetate	12.387	43	473618	17.272	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	417280	19.121	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	350924m	18.712	ug/l	
77) Bromobenzene	12.860	156	283942	19.188	ug/l	80
78) n-propylbenzene	12.919	91	1386498	19.044	ug/l	95
79) 2-Chlorotoluene	13.007	91	858662	19.048	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	1004109	19.196	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	87987	18.136	ug/l #	83
82) 4-Chlorotoluene	13.104	91	829062	19.293	ug/l	93
83) tert-Butylbenzene	13.323	119	895353	19.533	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	977134	19.350	ug/l	97
85) sec-Butylbenzene	13.500	105	1238305	19.339	ug/l	97
86) p-Isopropyltoluene	13.616	119	972187	19.126	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	477846	18.625	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	461029	18.318	ug/l	95
89) n-Butylbenzene	13.943	91	764172	18.028	ug/l	98
90) Hexachloroethane	14.209	117	156185	18.156	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	473373	19.390	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	64449	17.111	ug/l	77
93) 1,2,4-Trichlorobenzene	15.265	180	196993	17.555	ug/l	97
94) Hexachlorobutadiene	15.370	225	141755	22.347	ug/l	97
95) Naphthalene	15.507	128	440357	15.571	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	182802	17.167	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
Data File : VN069664.D
Acq On : 29 Nov 2021 15:09
Operator : JC/MD
Sample : VN1129WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

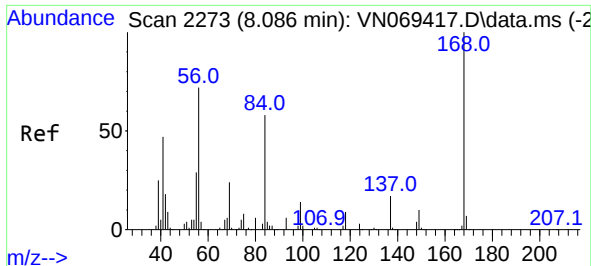
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

Quant Time: Nov 30 04:17:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

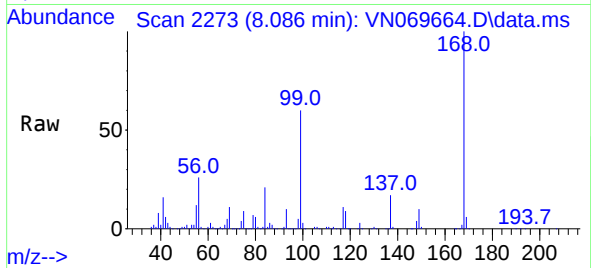
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

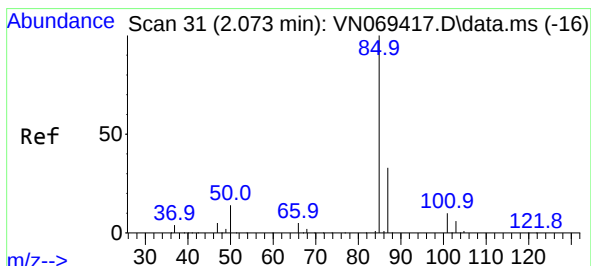
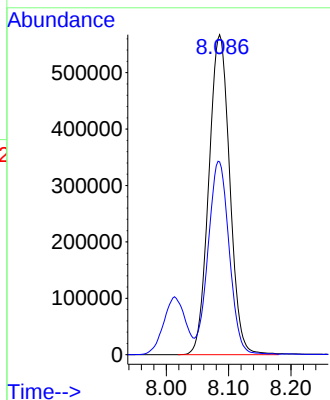
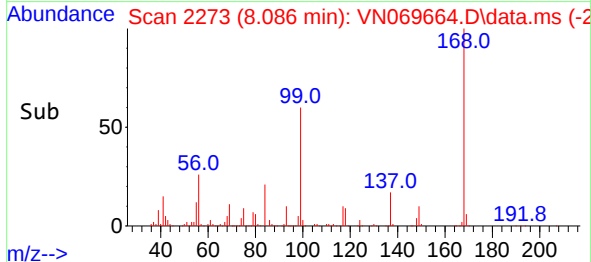
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



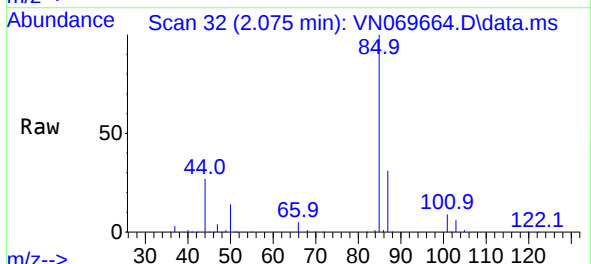
Tgt Ion:168 Resp: 132464
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9

Manual Integrations
APPROVED

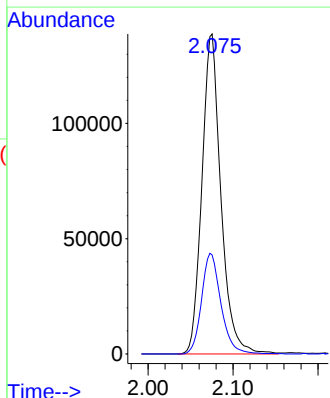
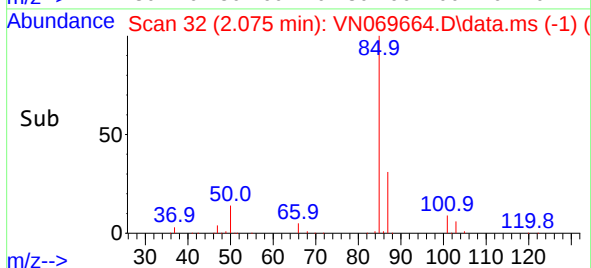
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

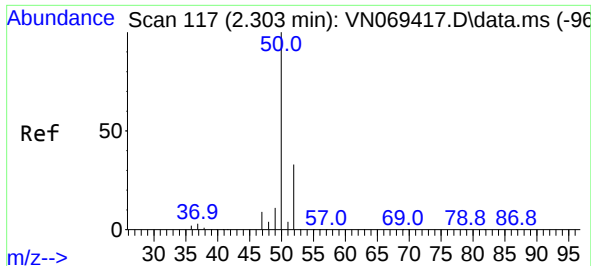


#2
Dichlorodifluoromethane
Concen: 15.235 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



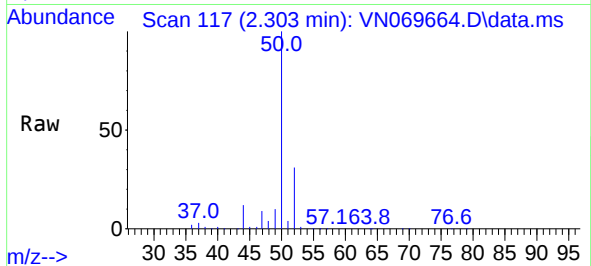
Tgt Ion: 85 Resp: 215597
Ion Ratio Lower Upper
85 100
87 31.0 16.3 48.9





#3
Chloromethane
Concen: 14.725 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

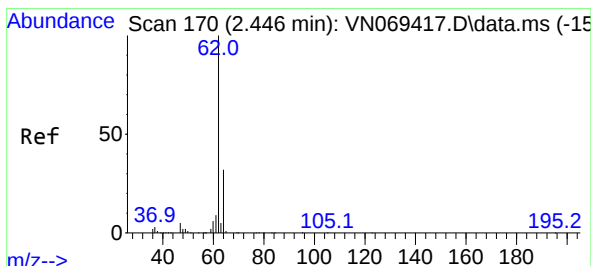
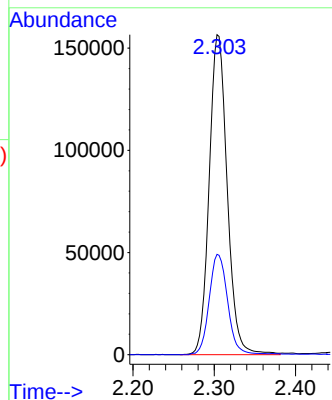
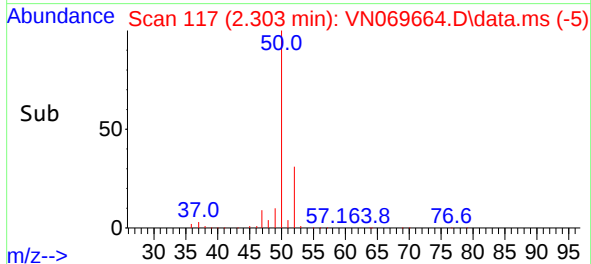
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



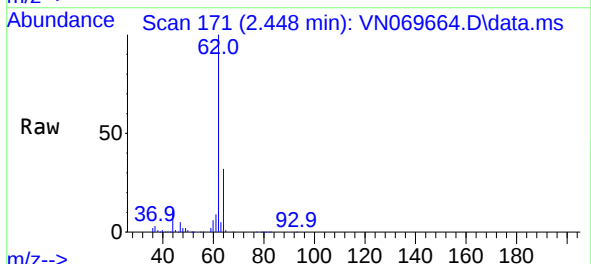
Tgt Ion: 50 Resp: 241679
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.0

Manual Integrations
APPROVED

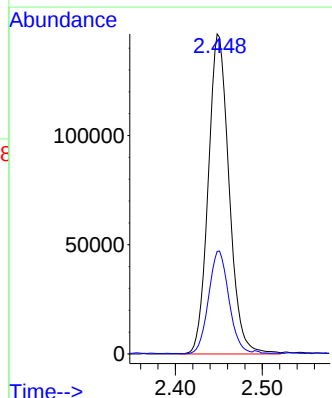
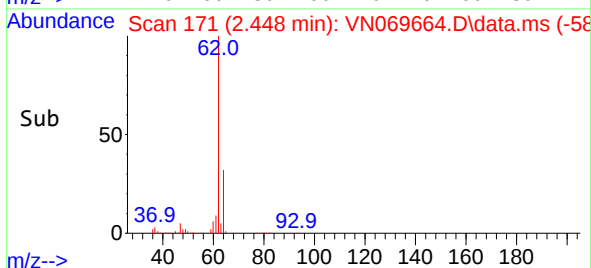
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

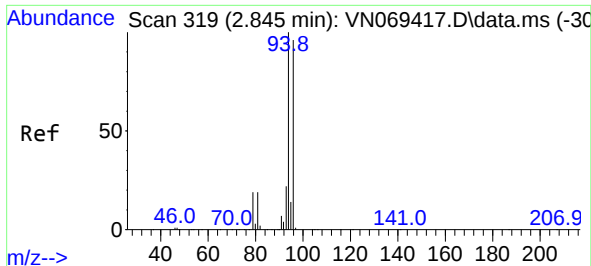


#4
Vinyl Chloride
Concen: 14.864 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



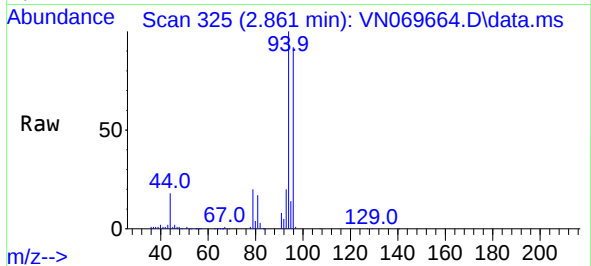
Tgt Ion: 62 Resp: 244256
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 14.246 ug/l
RT: 2.861 min Scan# 319
Delta R.T. 0.016 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

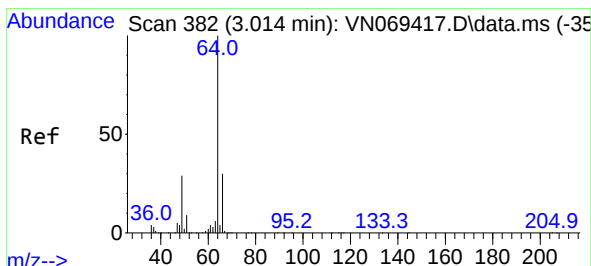
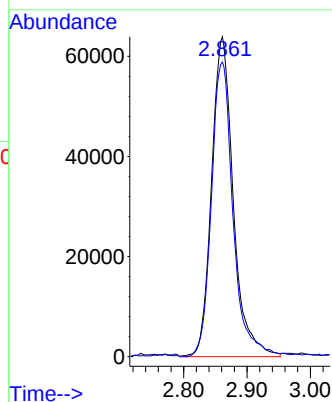
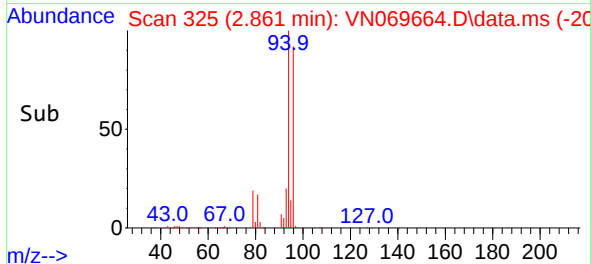
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



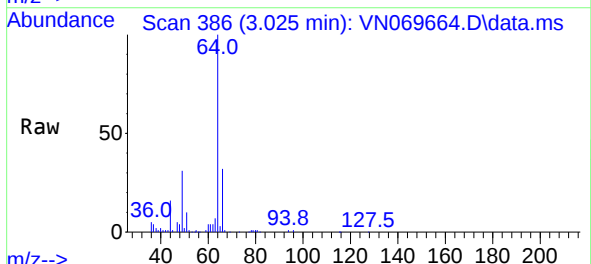
Tgt Ion: 94 Resp: 152044
Ion Ratio Lower Upper
94 100
96 92.1 73.8 110.8

Manual Integrations
APPROVED

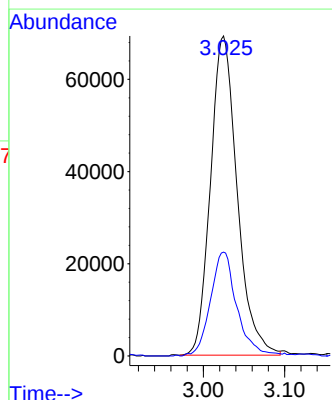
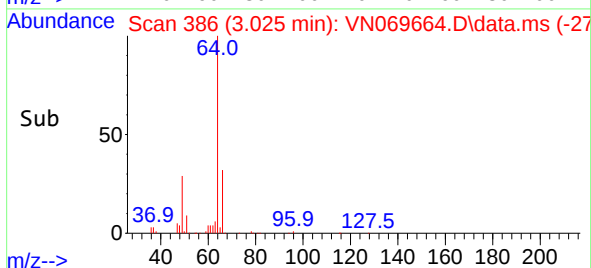
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



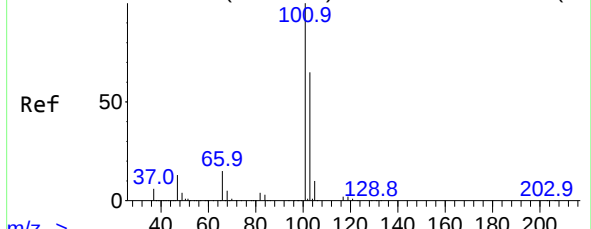
#6
Chloroethane
Concen: 14.258 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.011 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



Tgt Ion: 64 Resp: 158150
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5

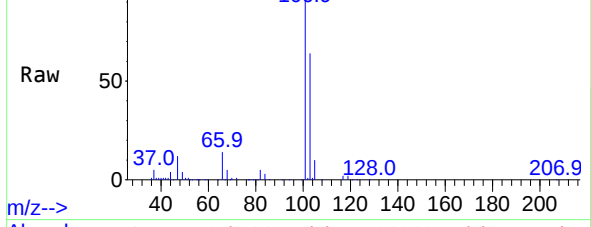


Abundance Scan 515 (3.371 min): VN069417.D\data.ms (-48



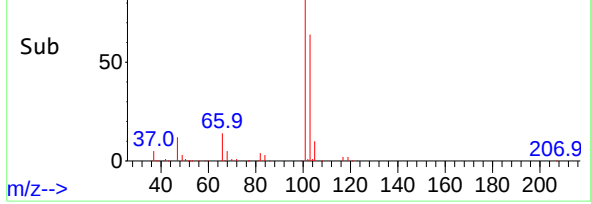
m/z-->

Abundance Scan 519 (3.381 min): VN069664.D\data.ms



m/z-->

Abundance Scan 519 (3.381 min): VN069664.D\data.ms (-40



m/z-->

#7

Trichlorofluoromethane

Concen: 14.354 ug/l

RT: 3.381 min Scan# 519

Delta R.T. 0.010 min

Lab File: VN069664.D

Acq: 29 Nov 2021 15:09

Tgt Ion:101 Resp: 36456

Ion Ratio Lower Upper

101 100

103 63.9 50.1 75.1

Instrument :

MSVOA_N

ClientSampleId :

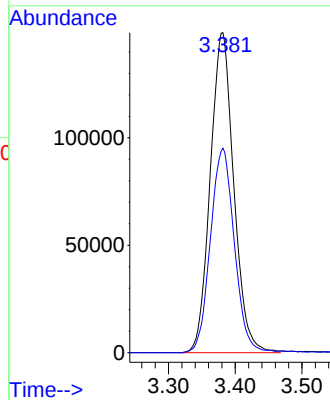
VN1129WBS01

Manual Integrations

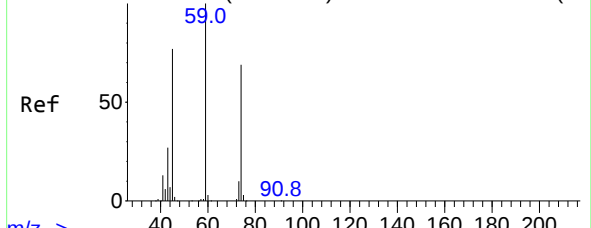
APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021

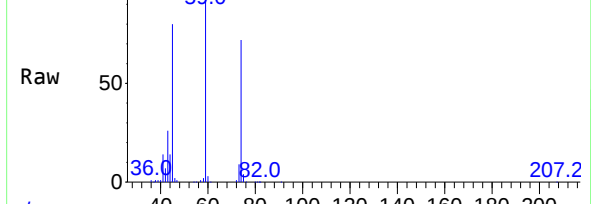


Abundance Scan 683 (3.821 min): VN069417.D\data.ms (-66



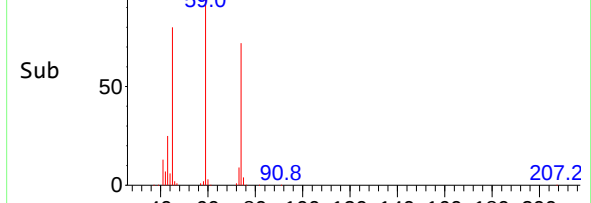
m/z-->

Abundance Scan 684 (3.824 min): VN069664.D\data.ms



m/z-->

Abundance Scan 684 (3.824 min): VN069664.D\data.ms (-57



m/z-->

#8

Diethyl Ether

Concen: 17.906 ug/l

RT: 3.824 min Scan# 684

Delta R.T. 0.003 min

Lab File: VN069664.D

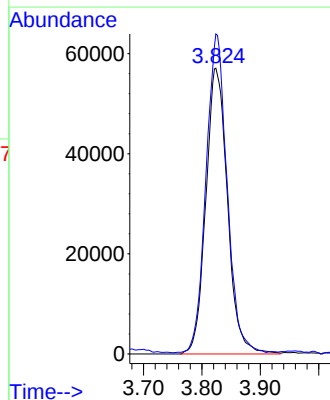
Acq: 29 Nov 2021 15:09

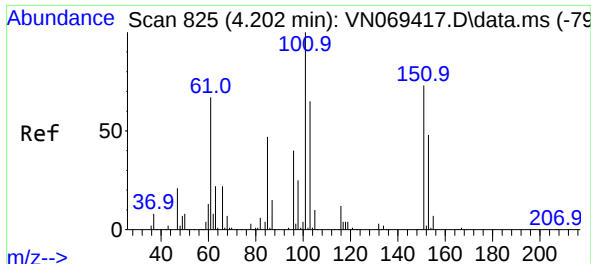
Tgt Ion: 74 Resp: 147136

Ion Ratio Lower Upper

74 100

45 107.9 47.0 141.2





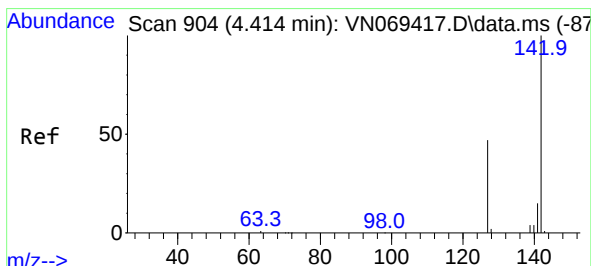
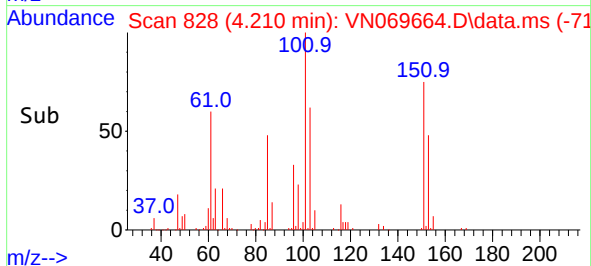
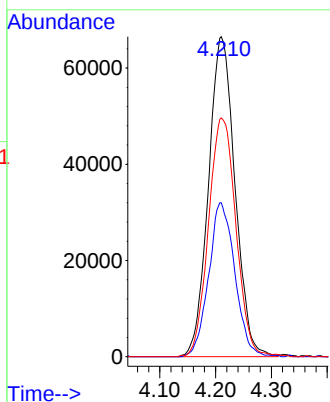
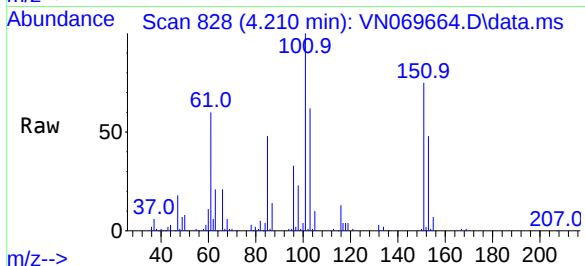
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.365 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion:101 Resp: 219720
Ion Ratio Lower Upper
101 100
85 47.3 37.2 55.8
151 77.0 65.9 98.9

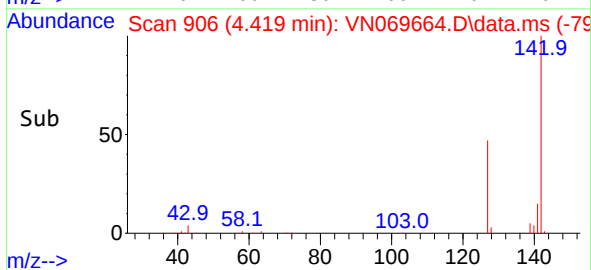
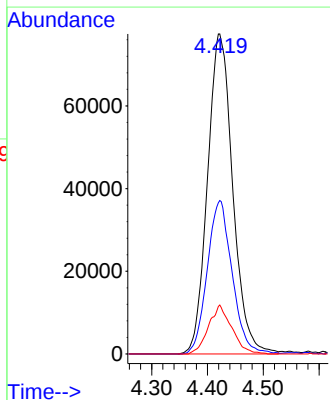
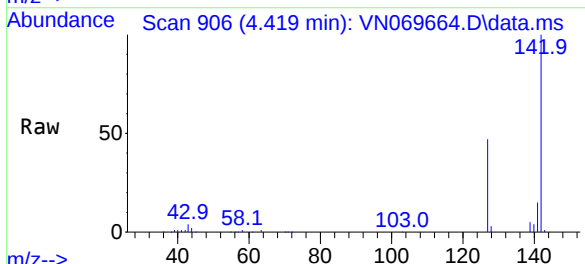
Manual Integrations
APPROVED

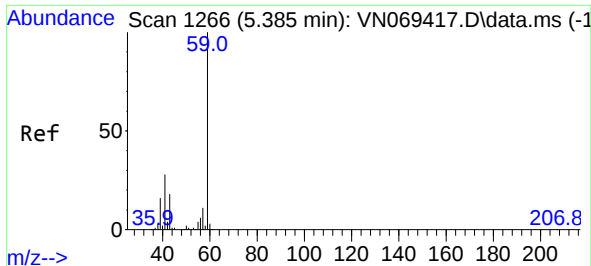
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 16.588 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

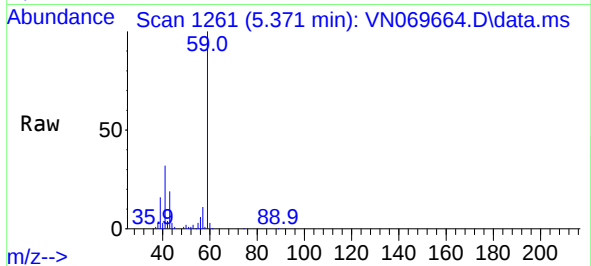
Tgt Ion:142 Resp: 243405
Ion Ratio Lower Upper
142 100
127 47.3 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 69.459 ug/l
RT: 5.371 min Scan# 11
Delta R.T. -0.014 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

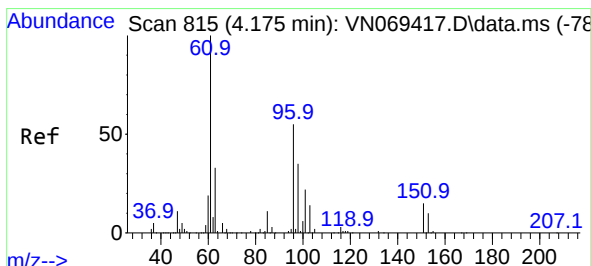
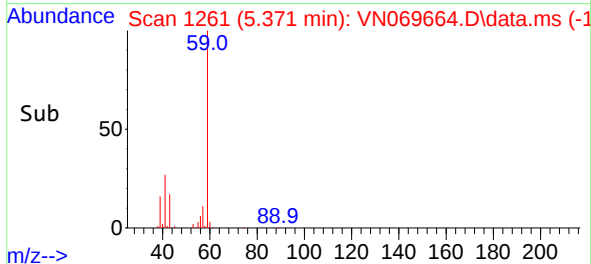
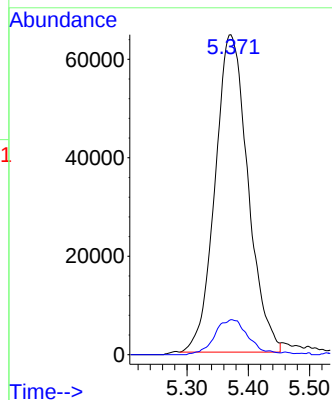
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 59 Resp: 240394
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

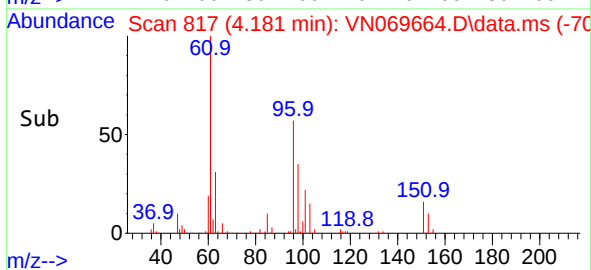
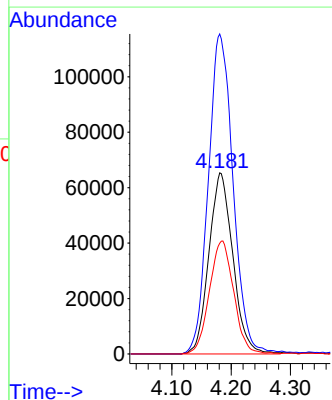
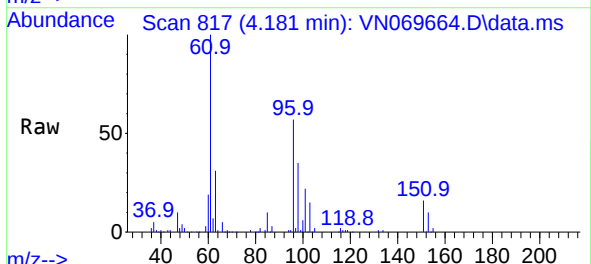
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#12
1,1-Dichloroethene
Concen: 17.101 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

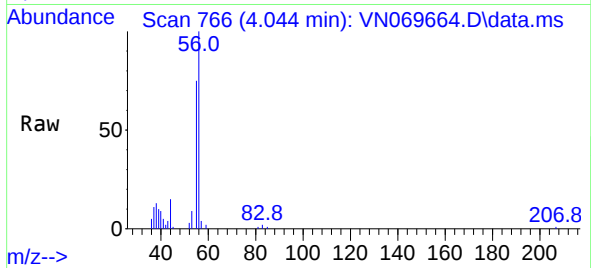
Tgt Ion: 96 Resp: 183601
Ion Ratio Lower Upper
96 100
61 176.6 131.0 196.6
98 61.1 52.4 78.6





#13
Acrolein
Concen: 68.040 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

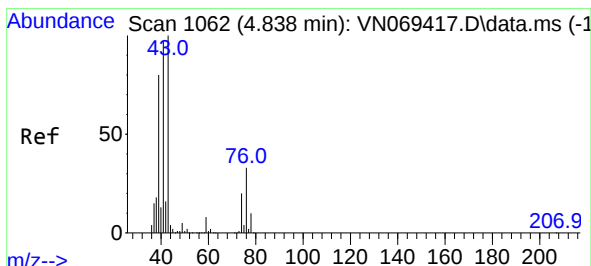
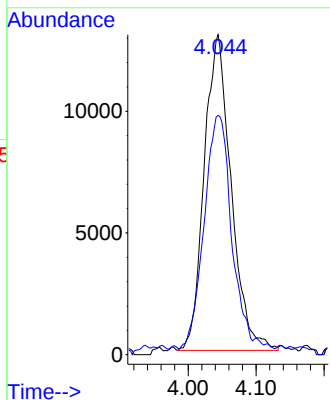
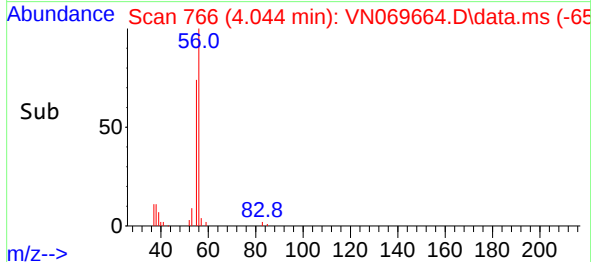
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



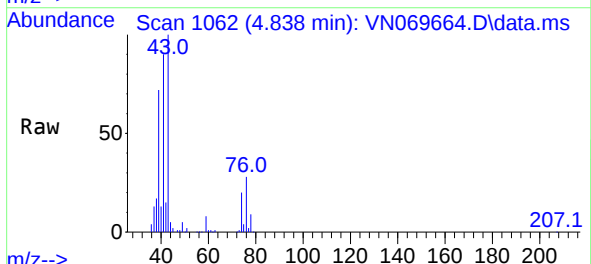
Tgt Ion: 56 Resp: 3570
Ion Ratio Lower Upper
56 100
55 74.0 56.6 85.0

Manual Integrations
APPROVED

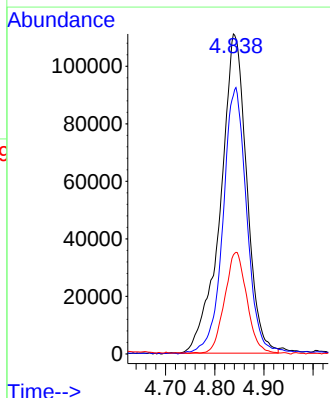
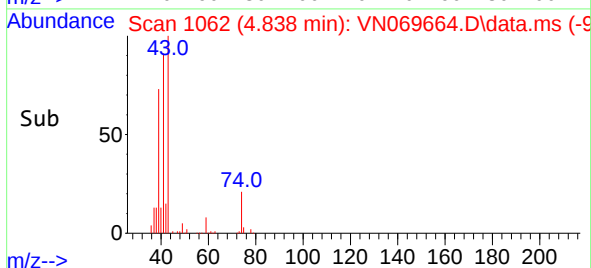
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

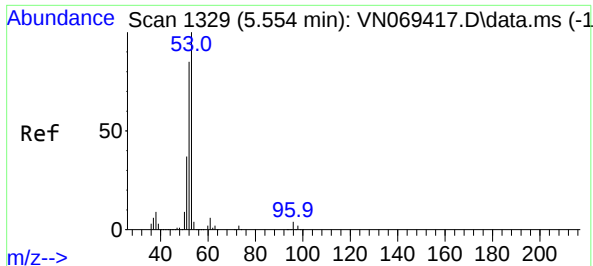


#14
Allyl chloride
Concen: 17.412 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



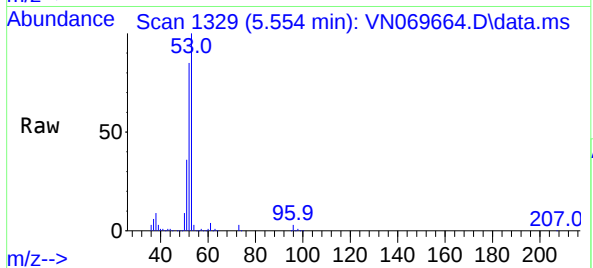
Tgt Ion: 41 Resp: 413308
Ion Ratio Lower Upper
41 100
39 74.8 61.2 91.8
76 26.4 26.0 39.0





#15
Acrylonitrile
Concen: 87.970 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

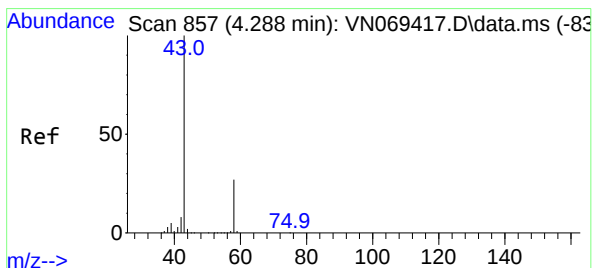
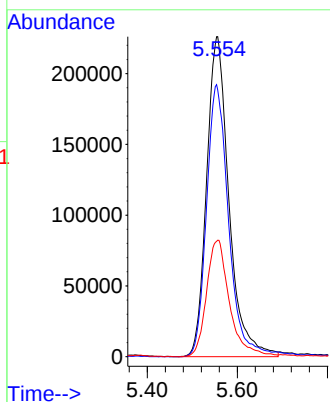
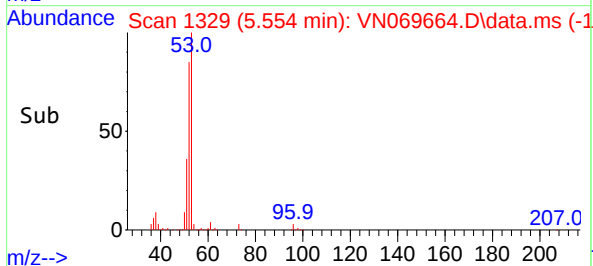
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 53 Resp: 77967
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.2 29.6 44.4

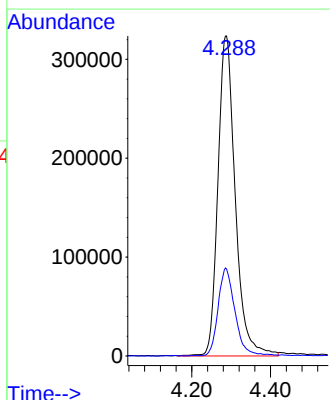
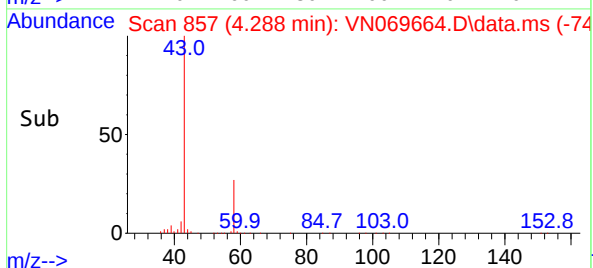
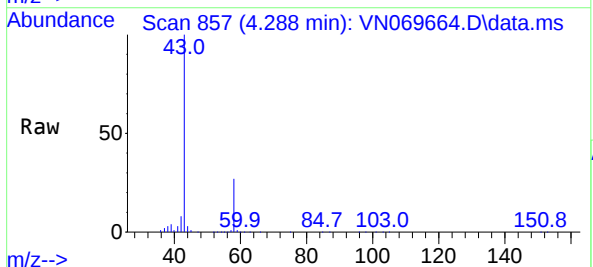
Manual Integrations
APPROVED

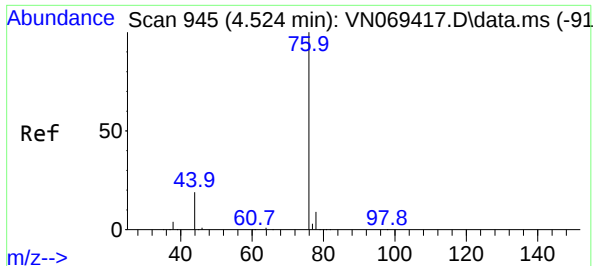
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 95.537 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

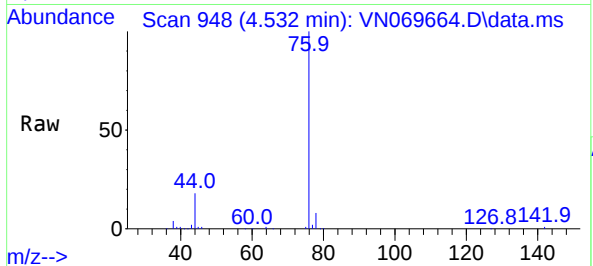
Tgt Ion: 43 Resp: 990028
Ion Ratio Lower Upper
43 100
58 27.1 23.1 34.7





#17
Carbon Disulfide
Concen: 12.692 ug/l
RT: 4.532 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

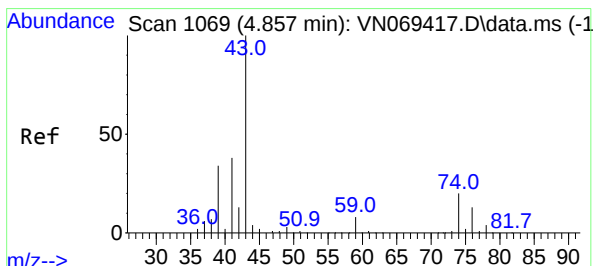
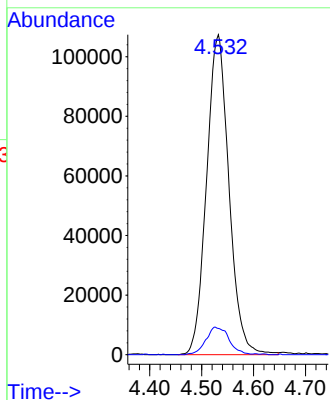
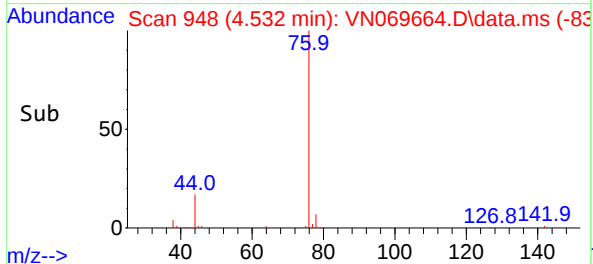
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



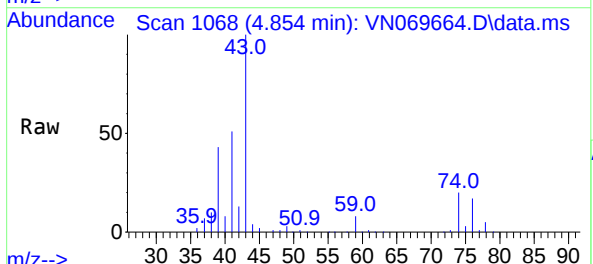
Tgt Ion: 76 Resp: 32211
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

Manual Integrations
APPROVED

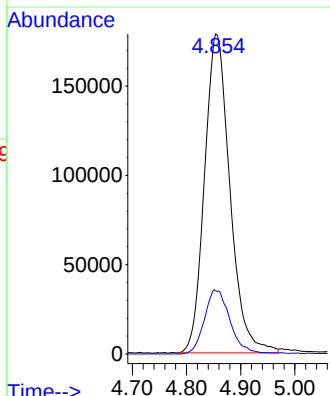
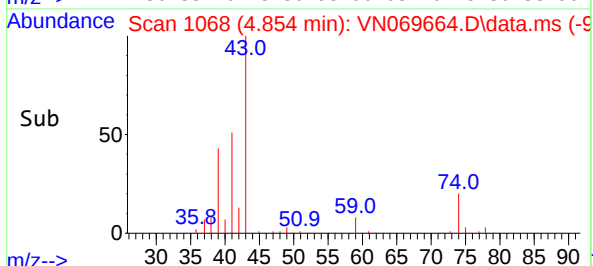
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

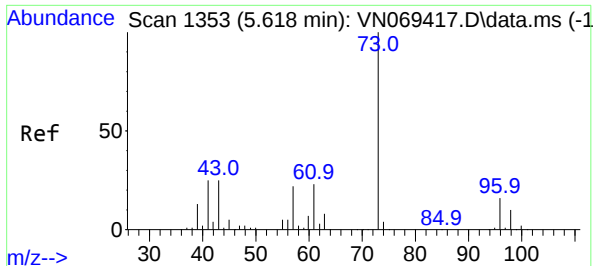


#18
Methyl Acetate
Concen: 17.287 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



Tgt Ion: 43 Resp: 582343
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 18.517 ug/l

RT: 5.618 min Scan# 11353

Delta R.T. 0.000 min

Lab File: VN069664.D

Acq: 29 Nov 2021 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

Tgt Ion: 73 Resp: 841353

Ion Ratio Lower Upper

73 100

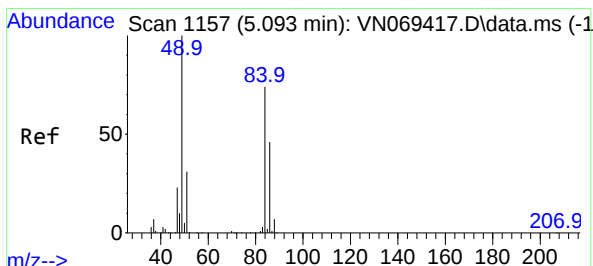
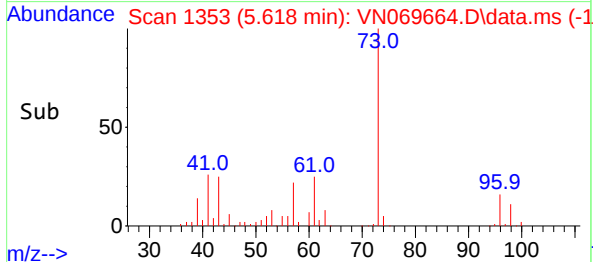
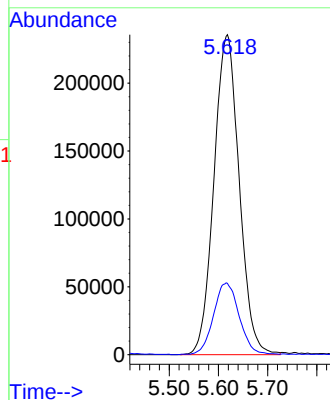
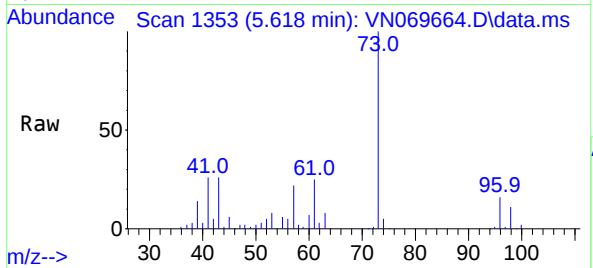
57 22.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#20

Methylene Chloride

Concen: 16.697 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN069664.D

Acq: 29 Nov 2021 15:09

Tgt Ion: 84 Resp: 245353

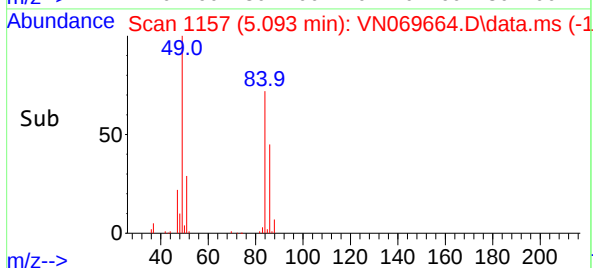
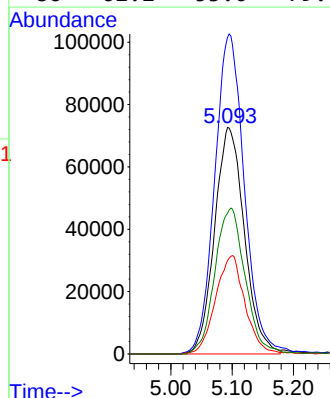
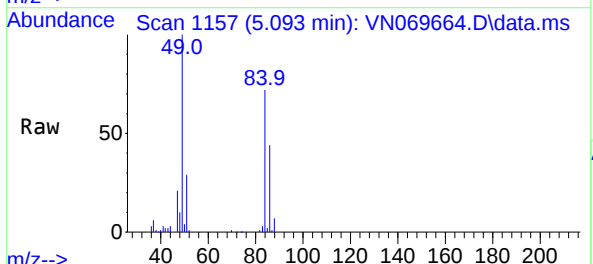
Ion Ratio Lower Upper

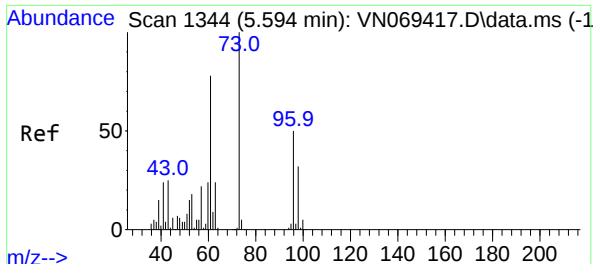
84 100

49 139.8 93.5 140.3

51 41.2 29.4 44.2

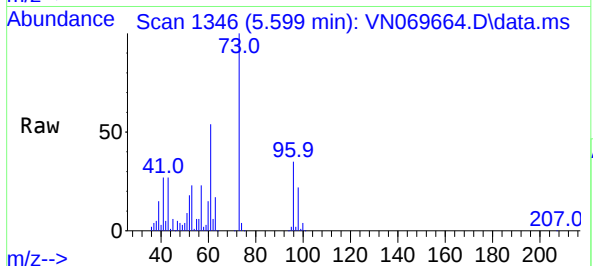
86 62.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.610 ug/l
RT: 5.599 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

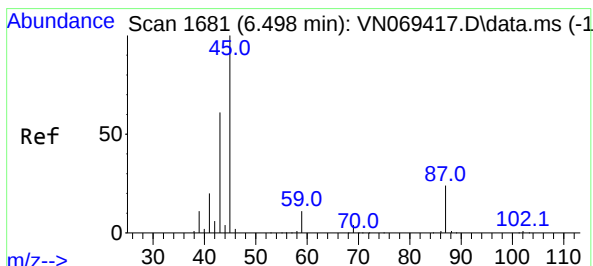
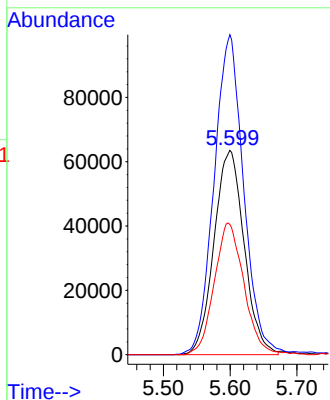
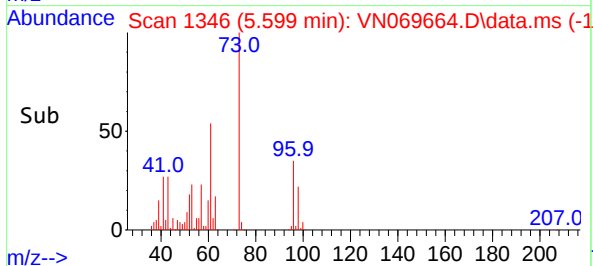
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



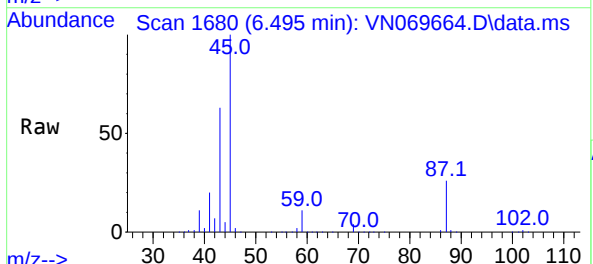
Tgt Ion: 96 Resp: 199178
Ion Ratio Lower Upper
96 100
61 156.3 105.8 158.6
98 63.7 52.0 78.0

Manual Integrations
APPROVED

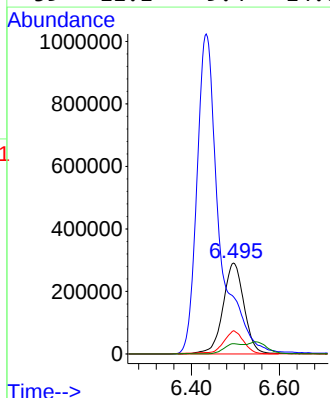
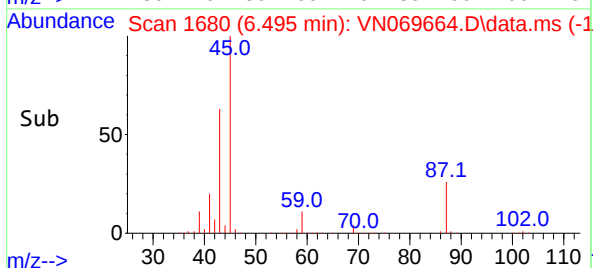
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

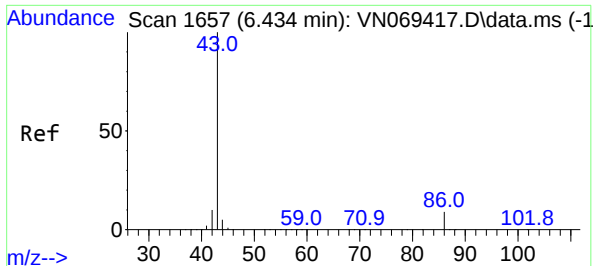


#22
Diisopropyl ether
Concen: 18.911 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



Tgt Ion: 45 Resp: 966942
Ion Ratio Lower Upper
45 100
43 62.3 51.7 77.5
87 25.4 23.2 34.8
59 11.1 9.4 14.0





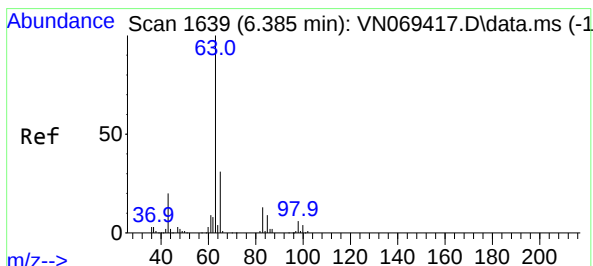
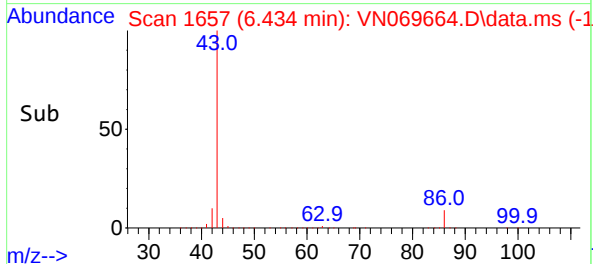
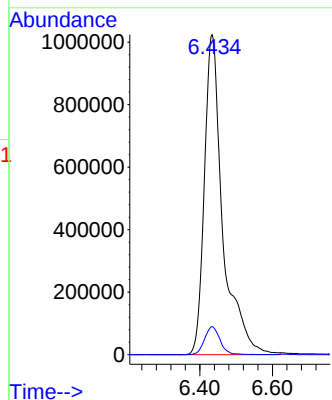
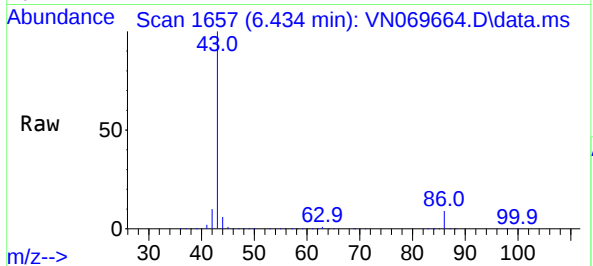
#23
 Vinyl Acetate
 Concen: 91.224 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069664.D
 Acq: 29 Nov 2021 15:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBS01

Tgt Ion: 43 Resp: 360764
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

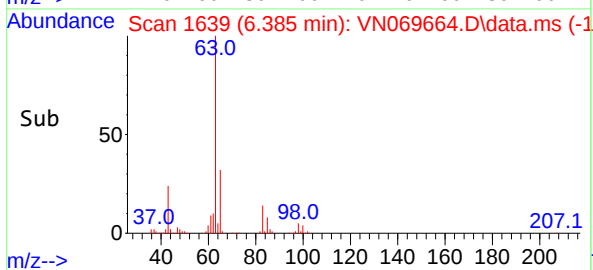
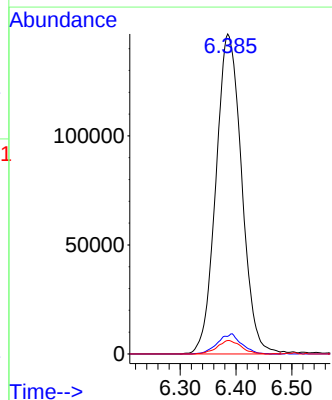
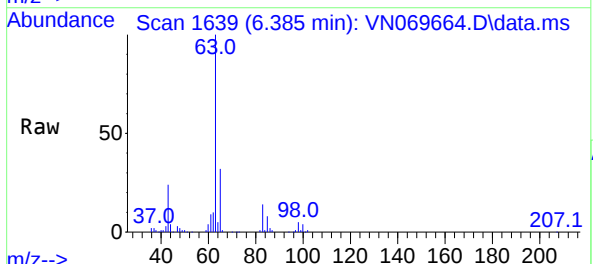
Manual Integrations
 APPROVED

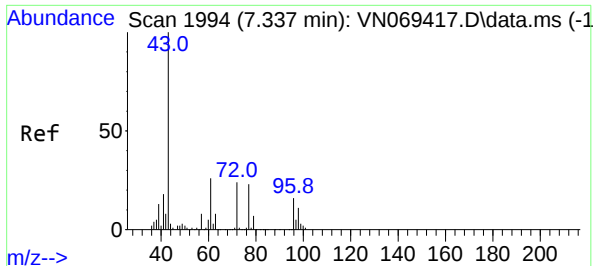
Reviewed By :John Carlone 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#24
 1,1-Dichloroethane
 Concen: 18.045 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069664.D
 Acq: 29 Nov 2021 15:09

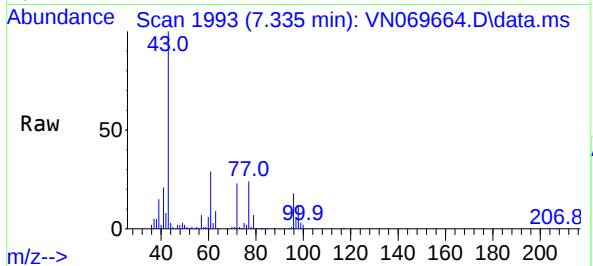
Tgt Ion: 63 Resp: 469960
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 89.036 ug/l
RT: 7.335 min Scan# 1994
Delta R.T. -0.002 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

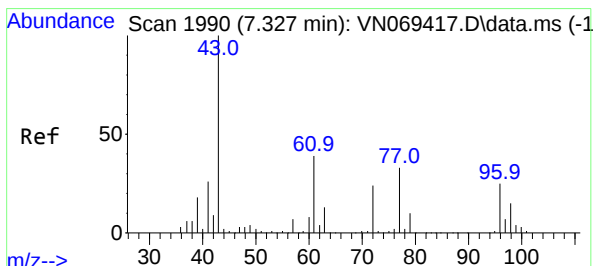
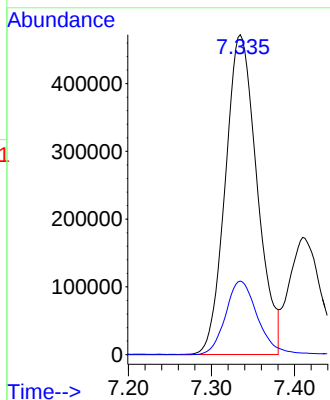
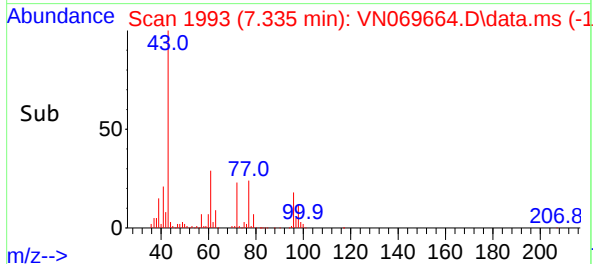
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



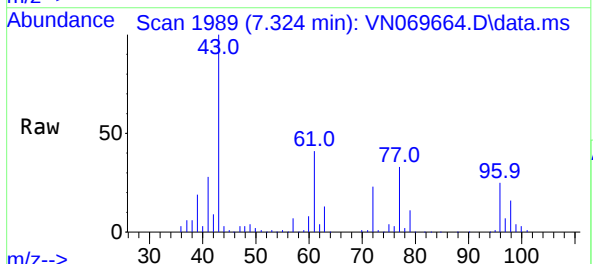
Tgt Ion: 43 Resp: 1249354
Ion Ratio Lower Upper
43 100
72 23.0 21.7 32.5

Manual Integrations
APPROVED

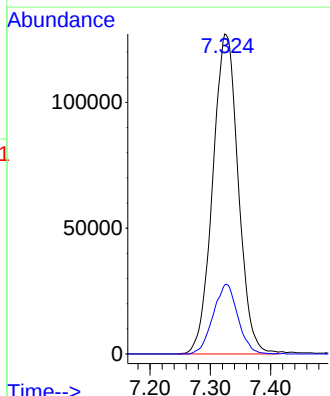
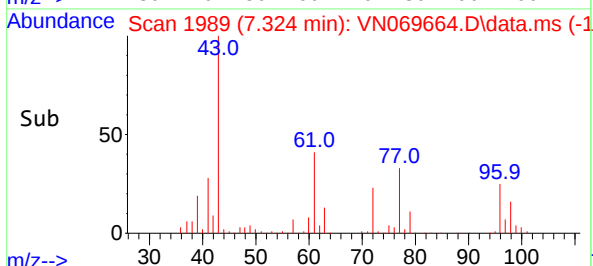
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

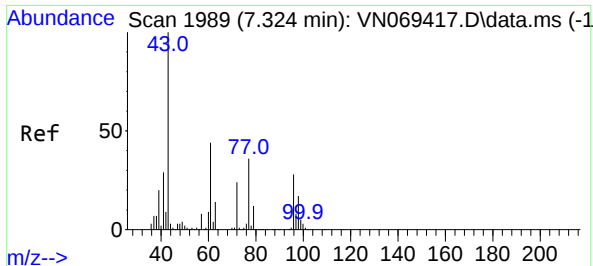


#26
2,2-Dichloropropane
Concen: 18.370 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



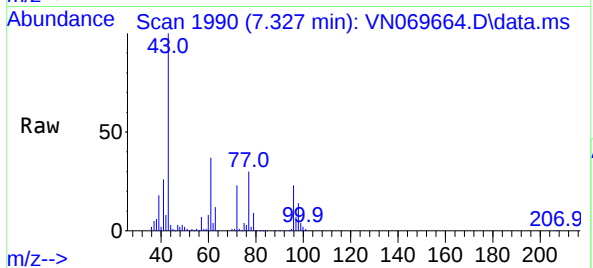
Tgt Ion: 77 Resp: 374315
Ion Ratio Lower Upper
77 100
97 21.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 17.667 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

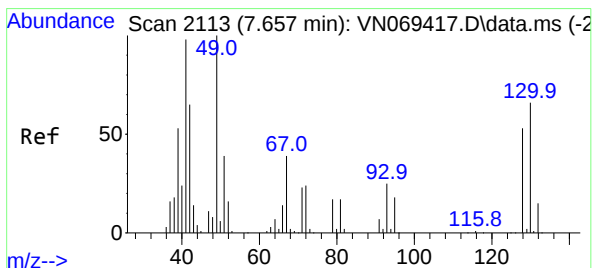
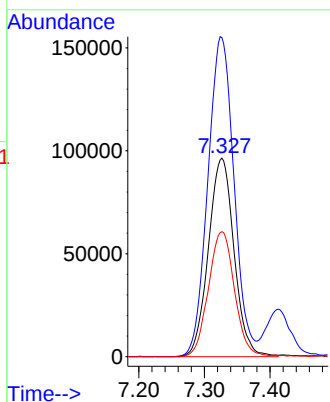
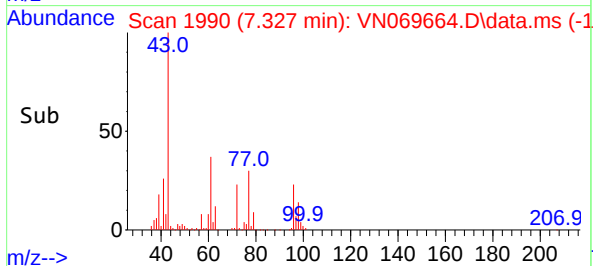
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



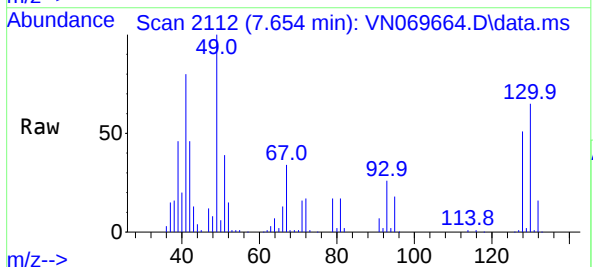
Tgt Ion: 96 Resp: 26262
Ion Ratio Lower Upper
96 100
61 163.9 0.0 275.0
98 63.8 0.0 129.6

Manual Integrations
APPROVED

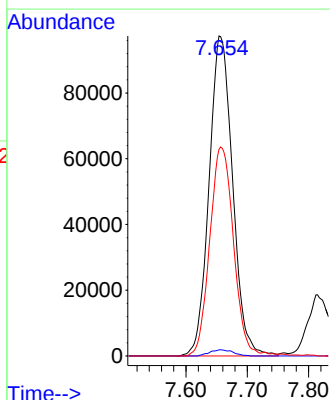
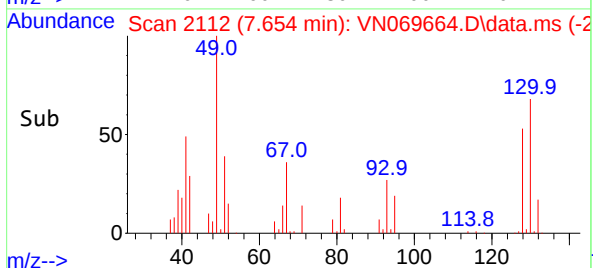
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

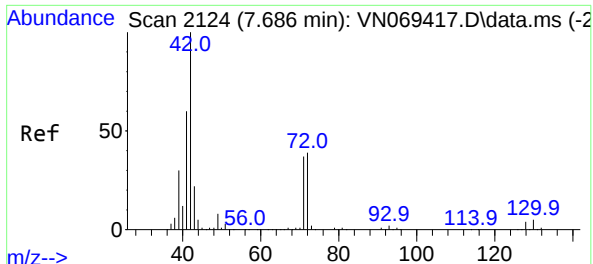


#28
Bromochloromethane
Concen: 19.506 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



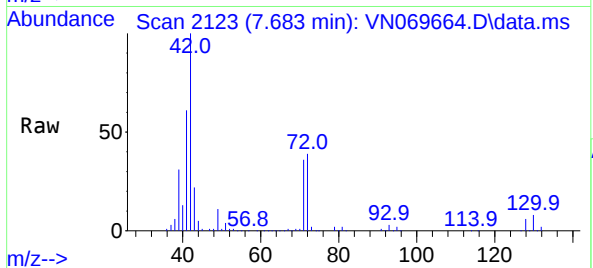
Tgt Ion: 49 Resp: 260158
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 65.3 67.8 101.8#





#29
Tetrahydrofuran
Concen: 85.708 ug/l
RT: 7.683 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

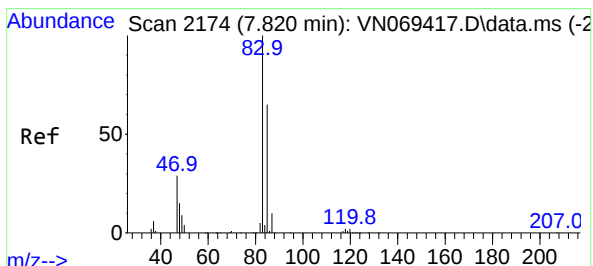
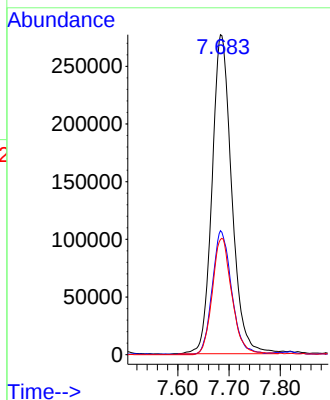
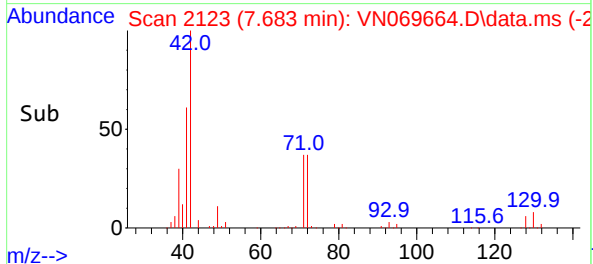
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



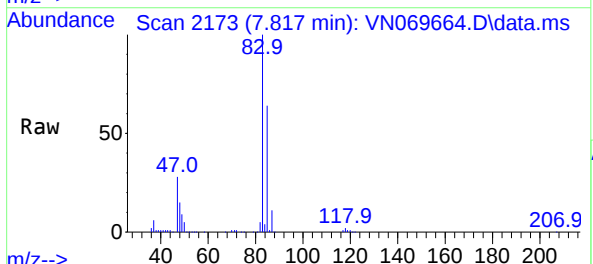
Tgt Ion: 42 Resp: 73804
Ion Ratio Lower Upper
42 100
72 38.1 36.3 54.5
71 36.3 34.7 52.1

Manual Integrations
APPROVED

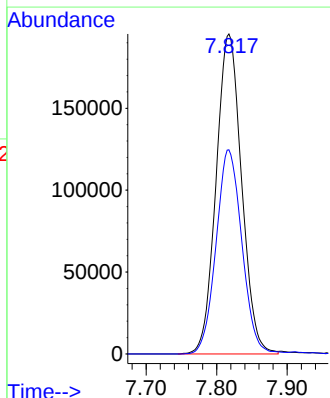
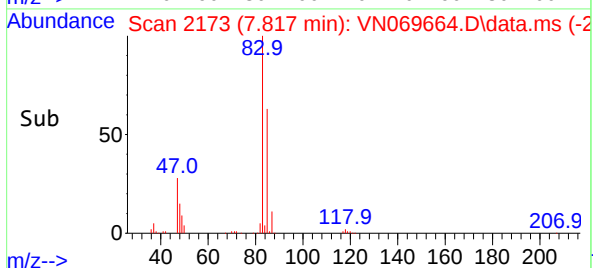
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

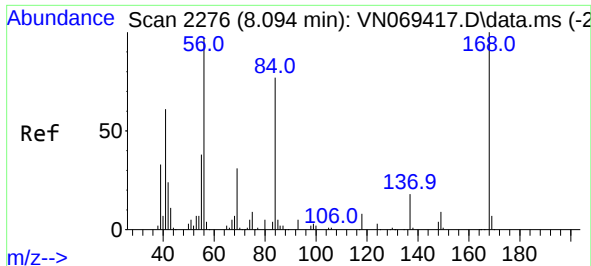


#30
Chloroform
Concen: 18.380 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



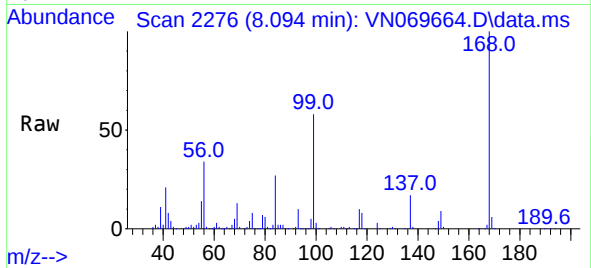
Tgt Ion: 83 Resp: 490744
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9





#31
Cyclohexane
Concen: 16.250 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

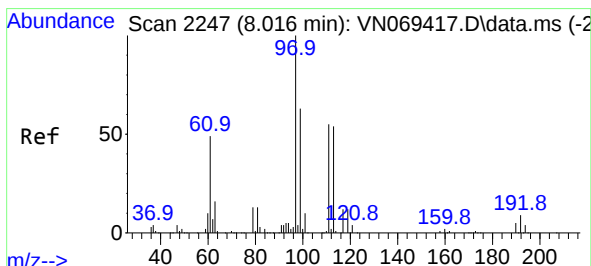
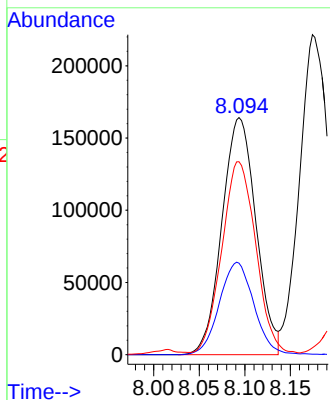
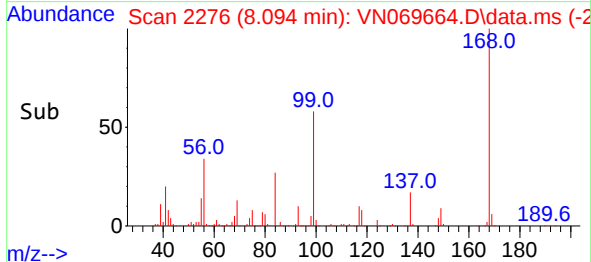
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



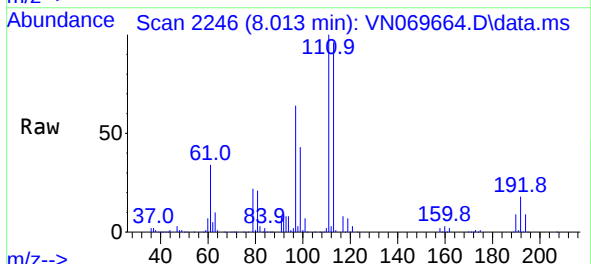
Tgt Ion: 56 Resp: 42640
Ion Ratio Lower Upper
56 100
69 38.6 27.1 40.7
84 80.3 73.4 110.0

Manual Integrations
APPROVED

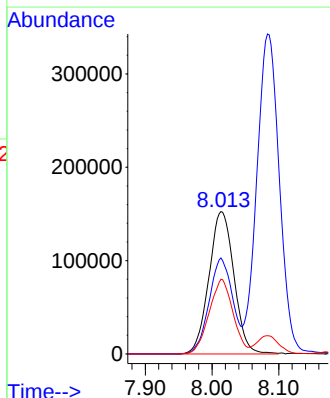
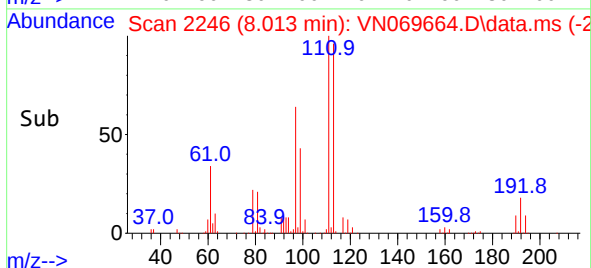
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#32
1,1,1-Trichloroethane
Concen: 17.857 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



Tgt Ion: 97 Resp: 397954
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 49.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.363 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069664.D

Acq: 29 Nov 2021 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

Tgt Ion: 65 Resp: 90967

Ion Ratio Lower Upper

65 100

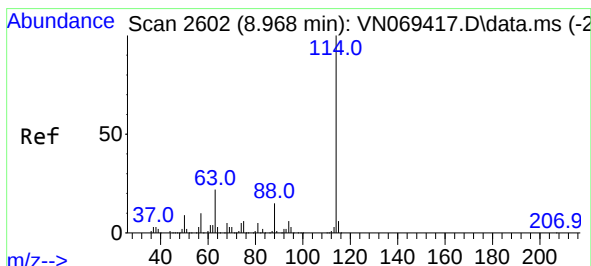
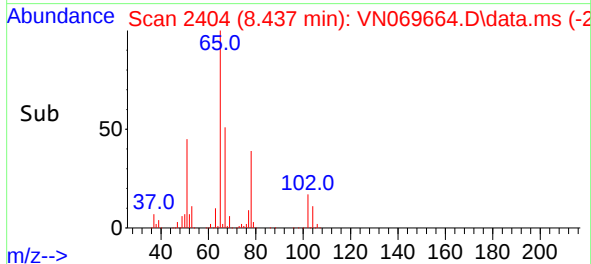
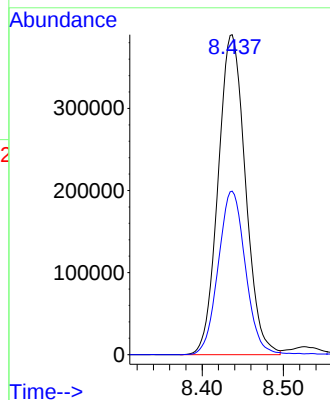
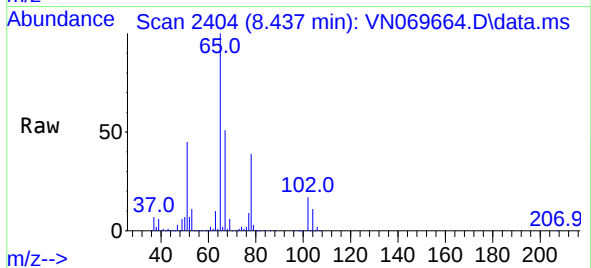
67 50.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069664.D

Acq: 29 Nov 2021 15:09

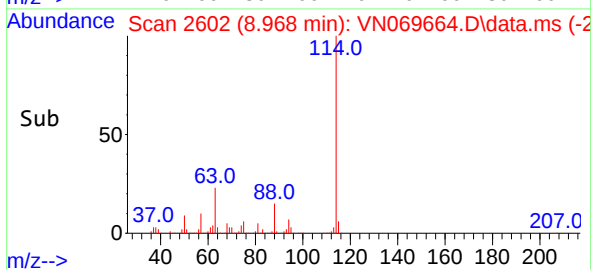
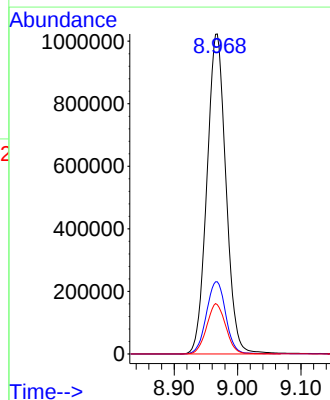
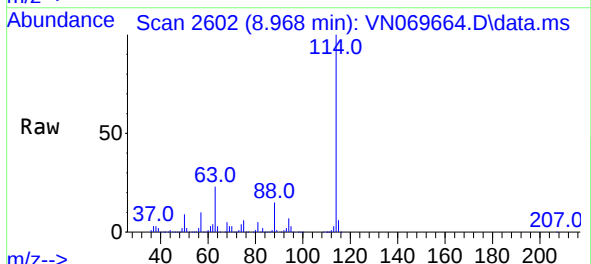
Tgt Ion:114 Resp: 2132936

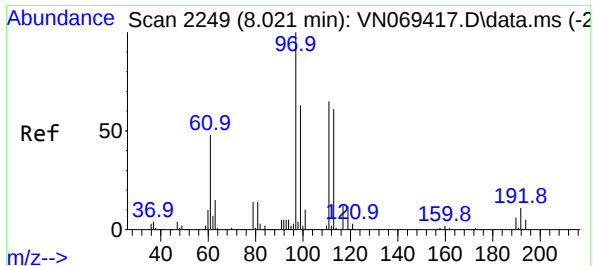
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

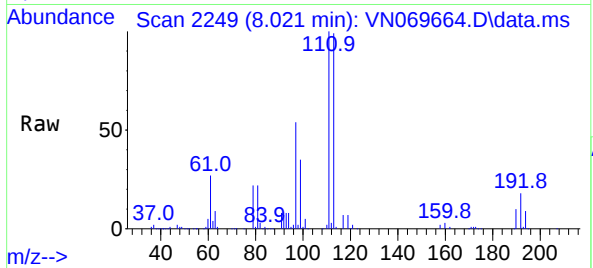
88 15.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.214 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

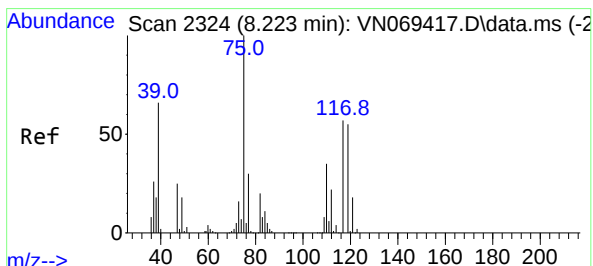
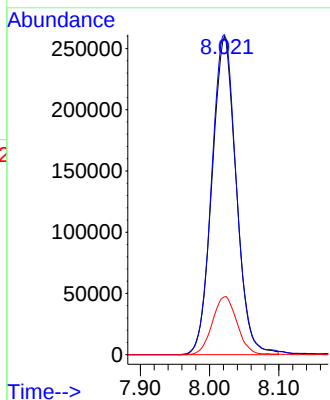
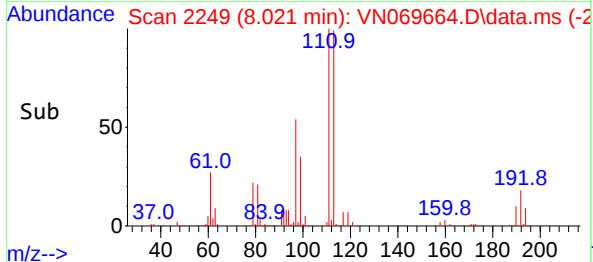
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



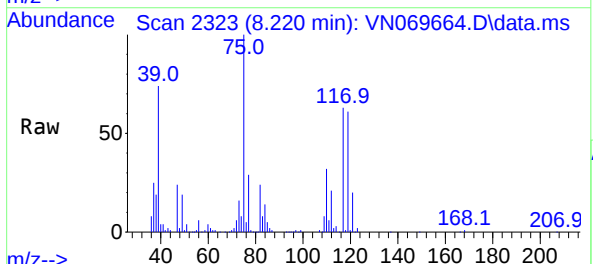
Tgt Ion: 113 Resp: 629572
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.6 16.9 25.3

Manual Integrations
APPROVED

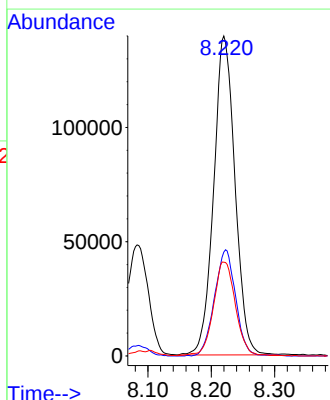
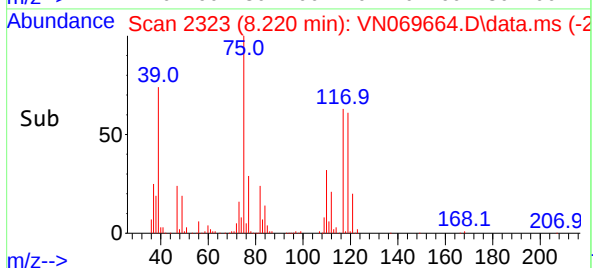
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

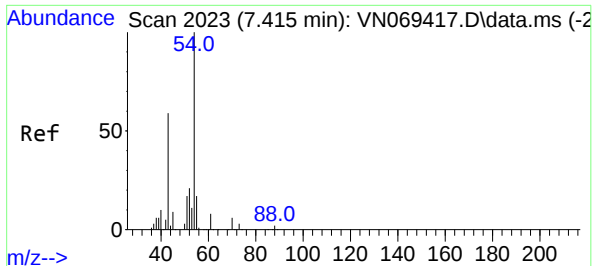


#36
1,1-Dichloropropene
Concen: 18.173 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



Tgt Ion: 75 Resp: 326148
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 18.800 ug/l

RT: 7.410 min Scan# 2023

Delta R.T. -0.005 min

Lab File: VN069664.D

Acq: 29 Nov 2021 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

Tgt Ion: 43 Resp: 456099

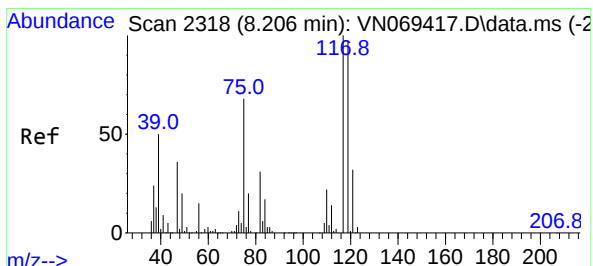
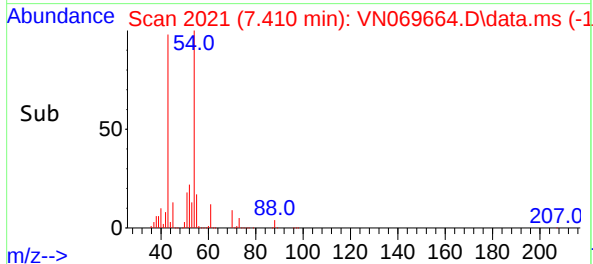
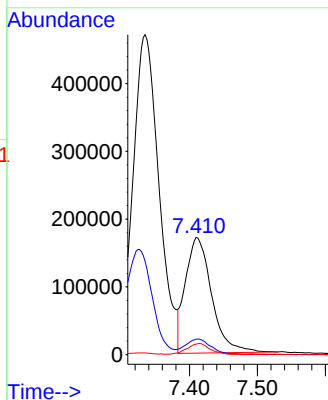
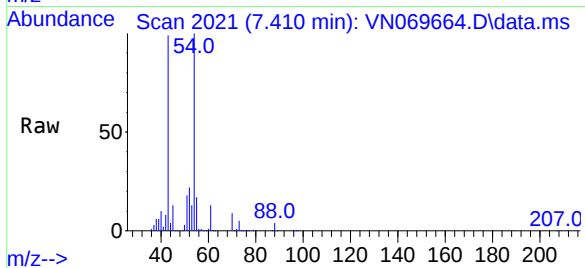
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.5	17.3
70	8.4	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#38

Carbon Tetrachloride

Concen: 18.169 ug/l

RT: 8.206 min Scan# 2318

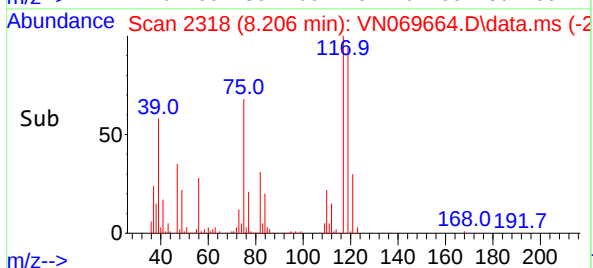
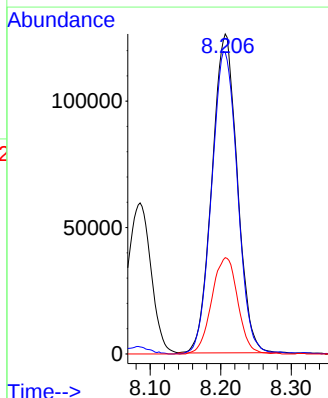
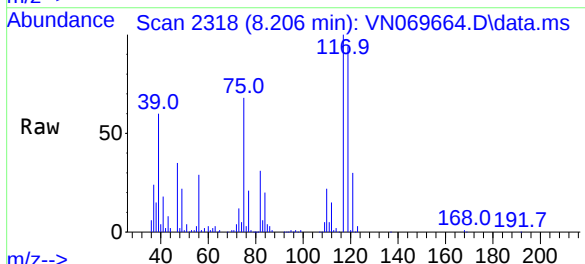
Delta R.T. 0.000 min

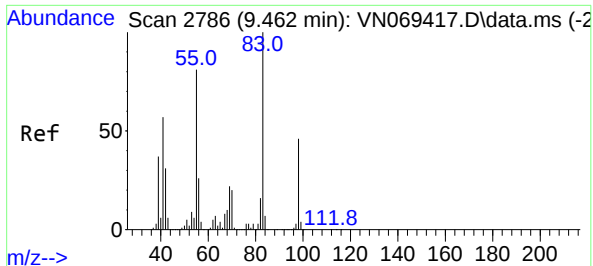
Lab File: VN069664.D

Acq: 29 Nov 2021 15:09

Tgt Ion:117 Resp: 314809

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.1	114.1
121	30.2	24.2	36.2





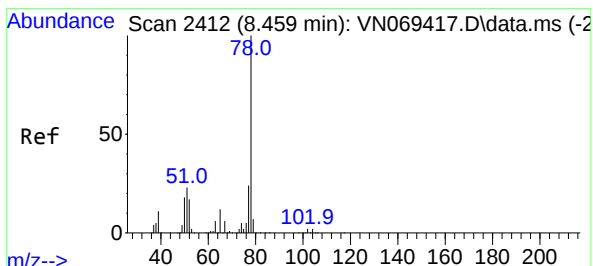
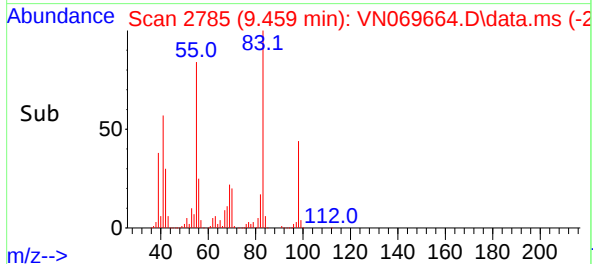
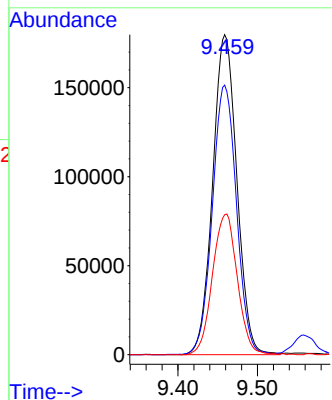
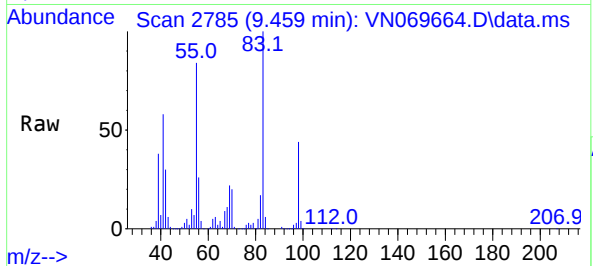
#39
Methylcyclohexane
Concen: 17.048 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 83 Resp: 380609
Ion Ratio Lower Upper
83 100
55 84.1 58.1 87.1
98 43.7 38.4 57.6

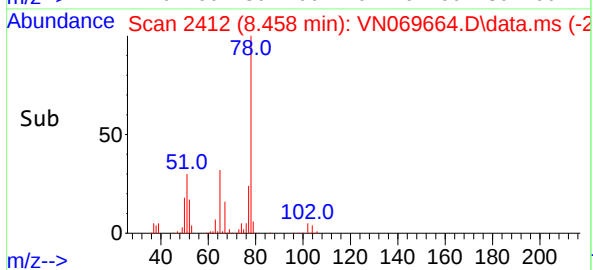
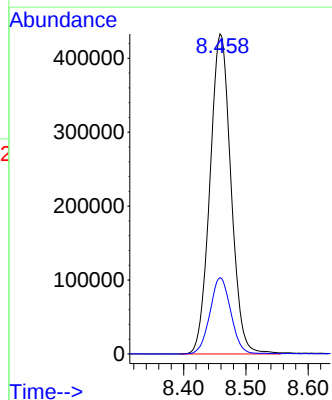
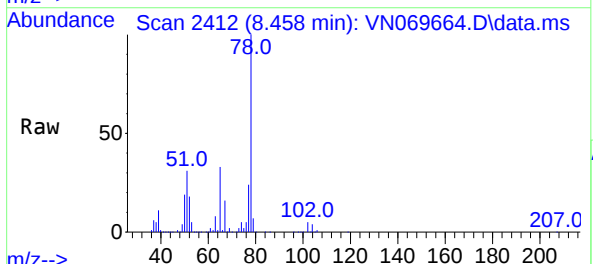
Manual Integrations
APPROVED

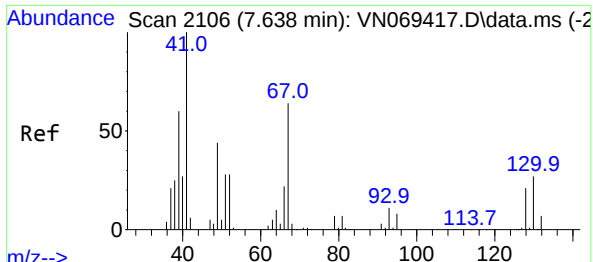
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#40
Benzene
Concen: 18.300 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

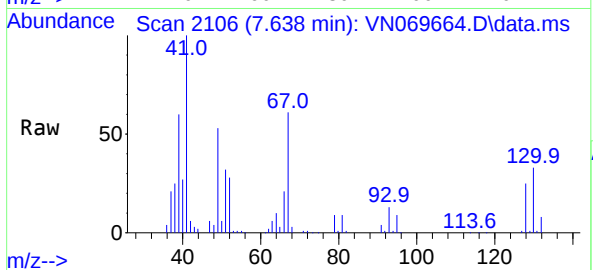
Tgt Ion: 78 Resp: 1013792
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 18.627 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

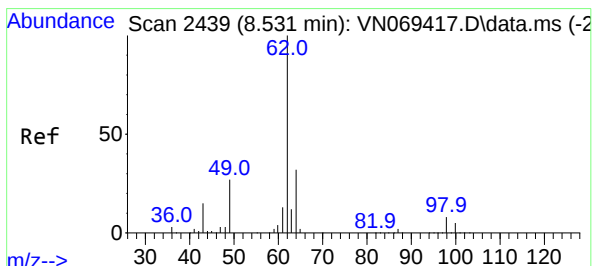
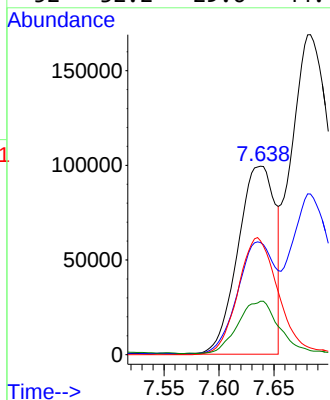
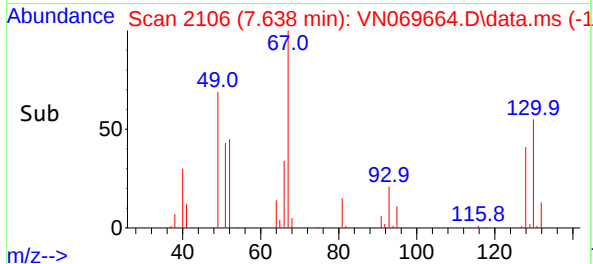
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 41 Resp: 23351
Ion Ratio Lower Upper
41 100
39 61.7 48.1 72.1
67 68.5 68.3 102.5
52 32.2 29.6 44.4

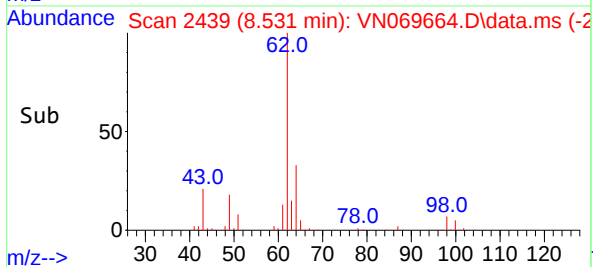
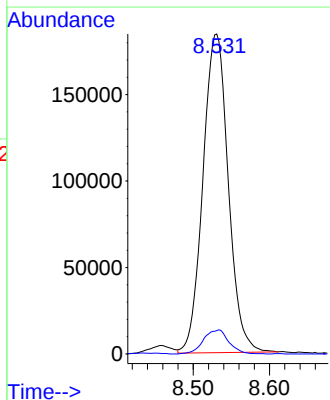
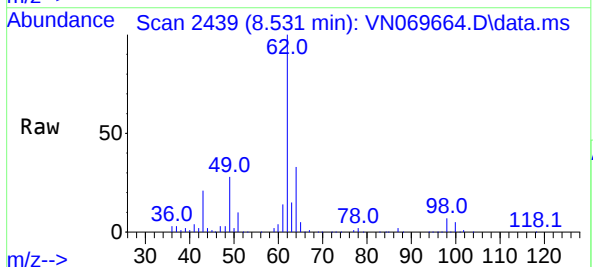
Manual Integrations
APPROVED

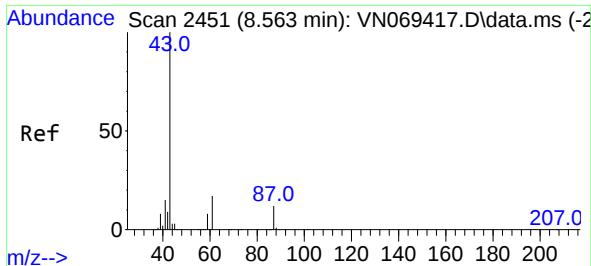
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 19.612 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

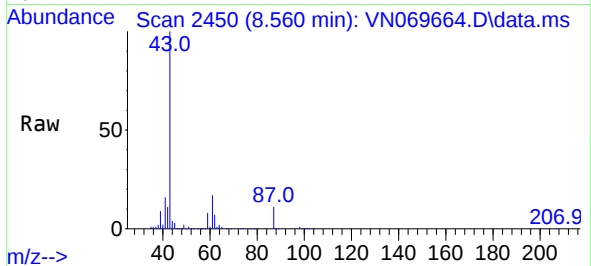
Tgt Ion: 62 Resp: 425400
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.619 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

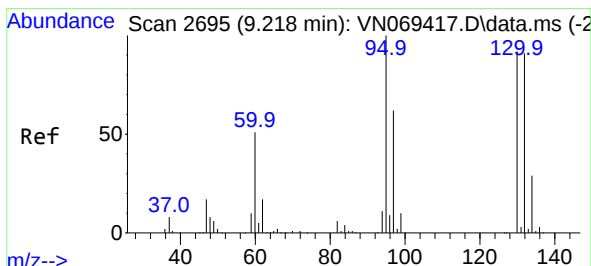
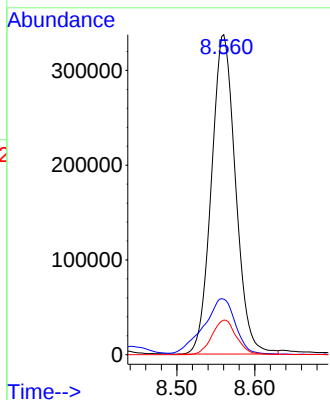
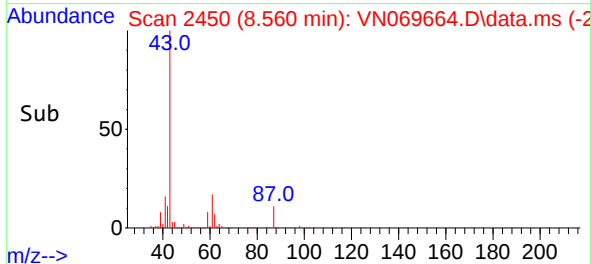
Instrument : MSVOA_N
ClientSampleId : VN1129WBS01



Tgt Ion: 43 Resp: 725544
Ion Ratio Lower Upper
43 100
61 23.0 20.4 30.6
87 11.0 11.2 16.8

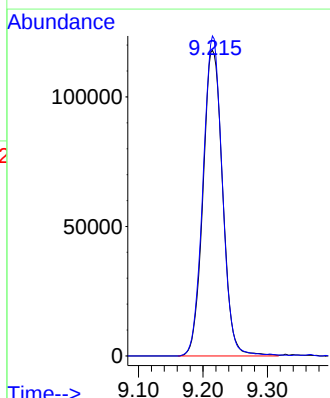
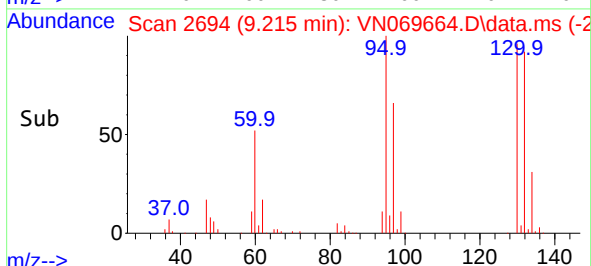
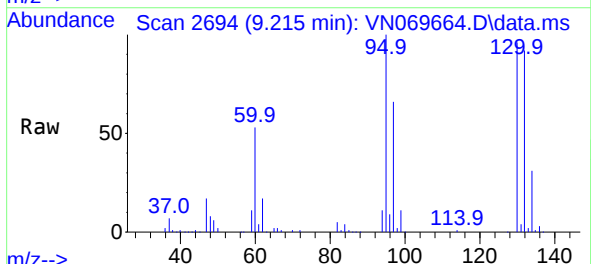
Manual Integrations
APPROVED

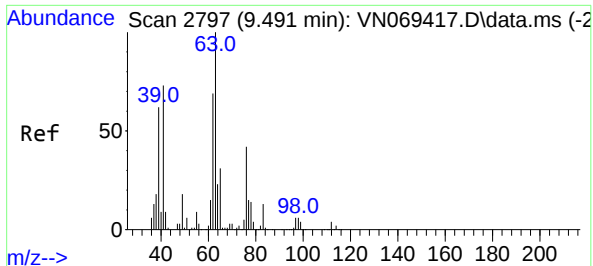
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 18.866 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Tgt Ion:130 Resp: 250127
Ion Ratio Lower Upper
130 100
95 104.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.689 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069664.D

Acq: 29 Nov 2021 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

Tgt Ion: 63 Resp: 291409

Ion Ratio Lower Upper

63 100

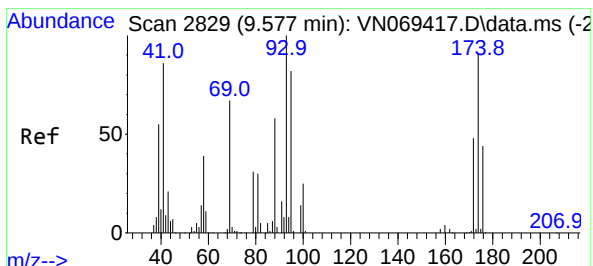
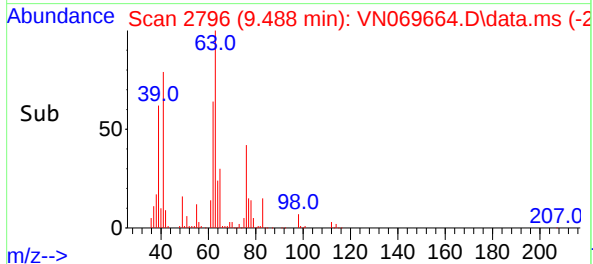
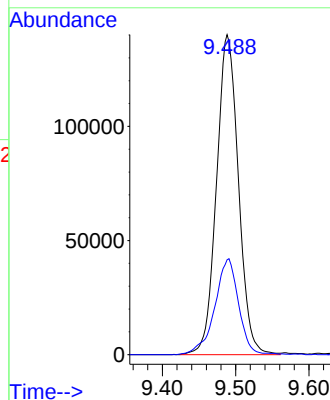
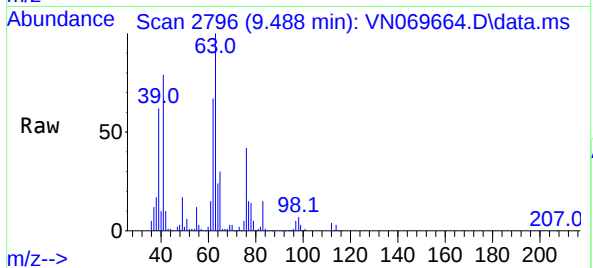
65 29.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

Dibromomethane

Concen: 18.638 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069664.D

Acq: 29 Nov 2021 15:09

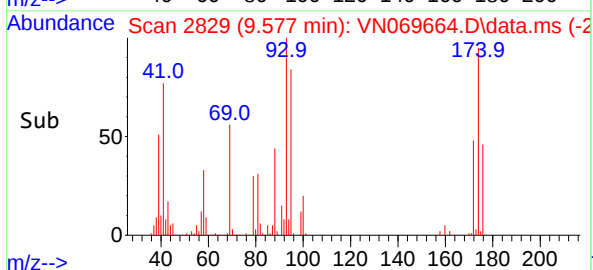
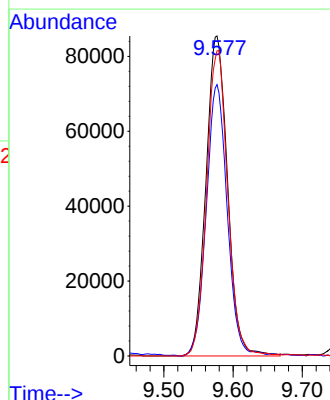
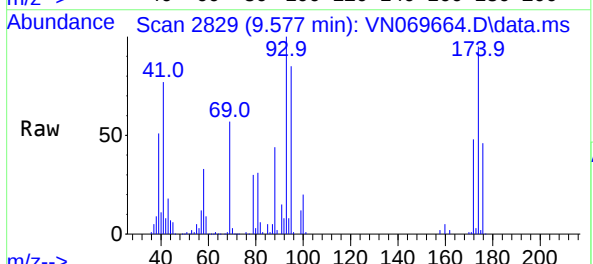
Tgt Ion: 93 Resp: 184773

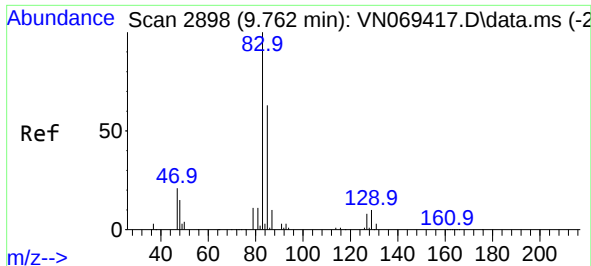
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

174 93.3 84.6 127.0





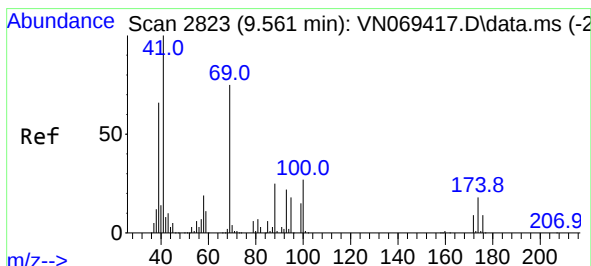
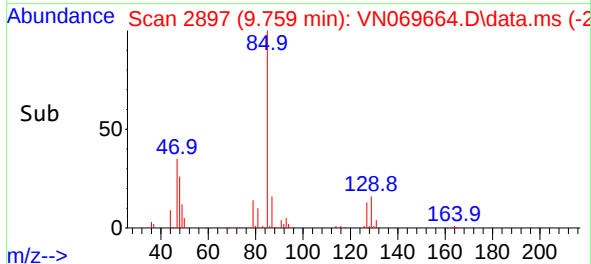
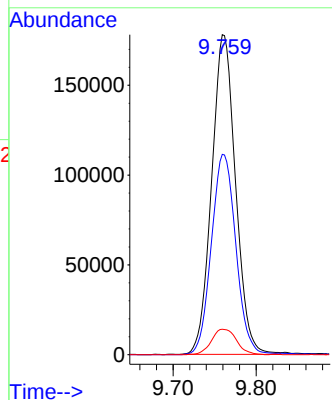
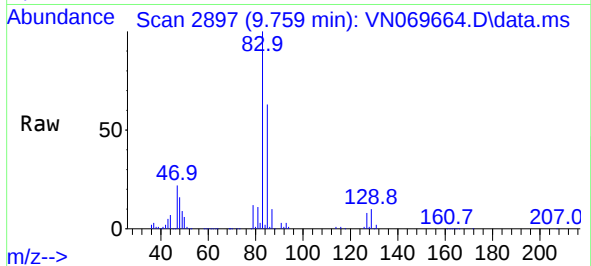
#47
Bromodichloromethane
Concen: 19.251 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 83 Resp: 35612
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3
127 8.0 7.1 10.7

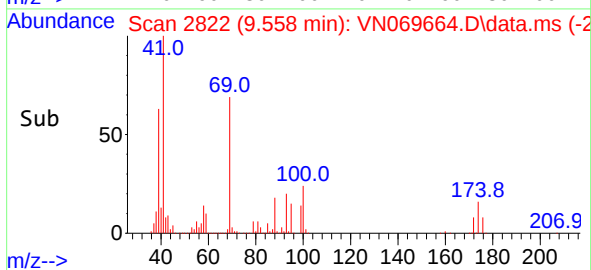
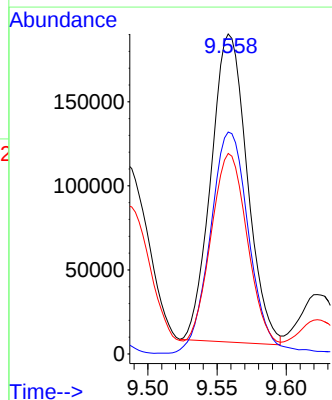
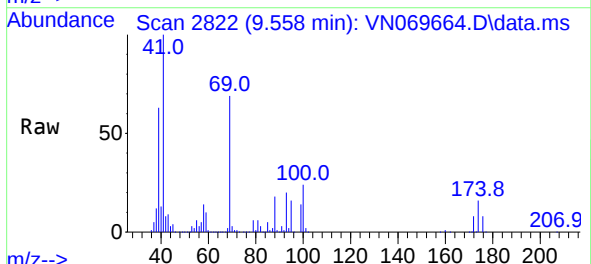
Manual Integrations
APPROVED

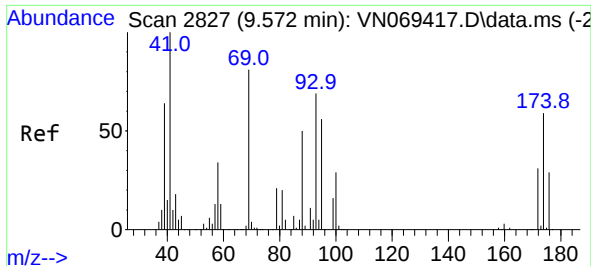
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#48
Methyl methacrylate
Concen: 18.128 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

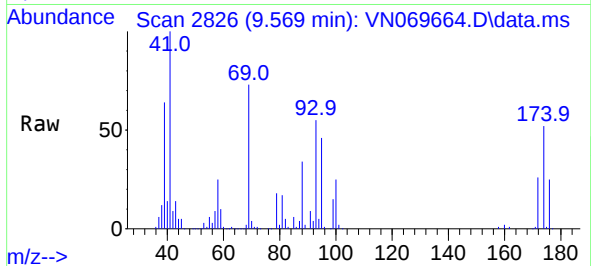
Tgt Ion: 41 Resp: 332345
Ion Ratio Lower Upper
41 100
69 77.5 72.4 108.6
39 68.1 58.4 87.6





#49
1,4-Dioxane
Concen: 304.097 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

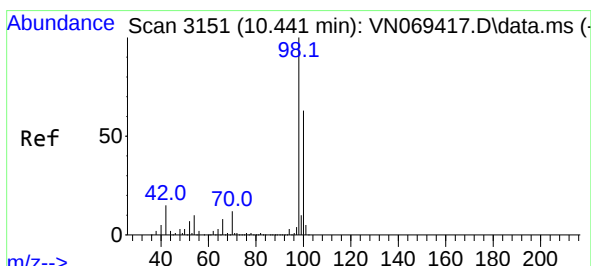
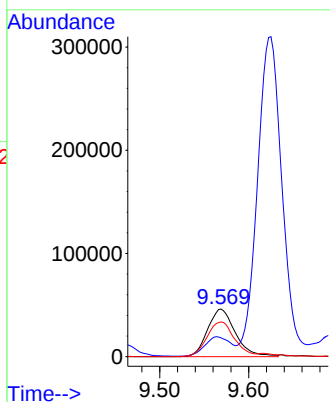
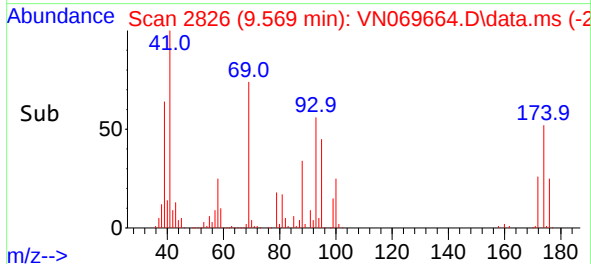
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 88 Resp: 10021
Ion Ratio Lower Upper
88 100
43 37.1 23.4 35.2
58 72.8 50.6 75.8

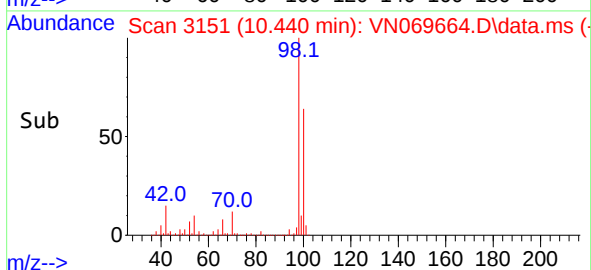
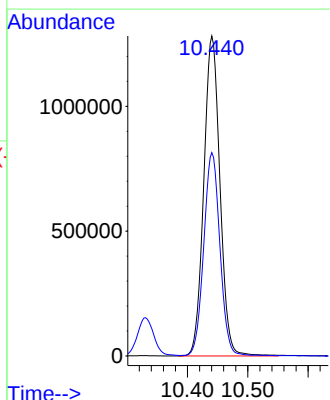
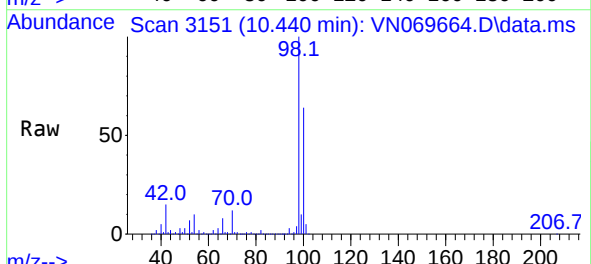
Manual Integrations
APPROVED

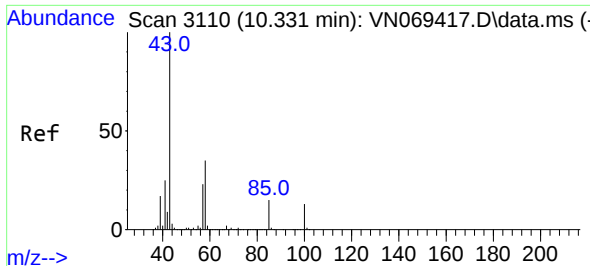
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#50
Toluene-d8
Concen: 47.518 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Tgt Ion: 98 Resp: 2390757
Ion Ratio Lower Upper
98 100
100 62.9 50.4 75.6





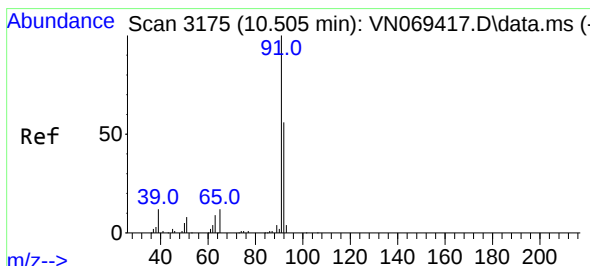
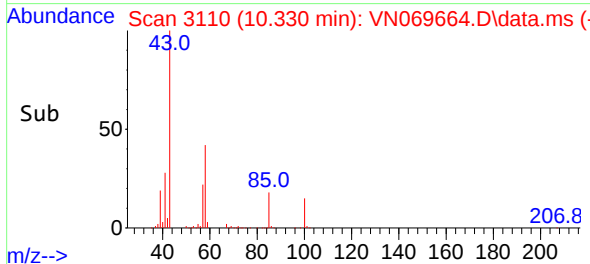
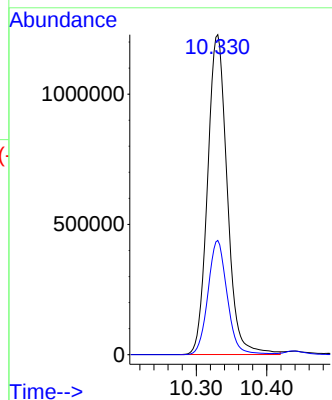
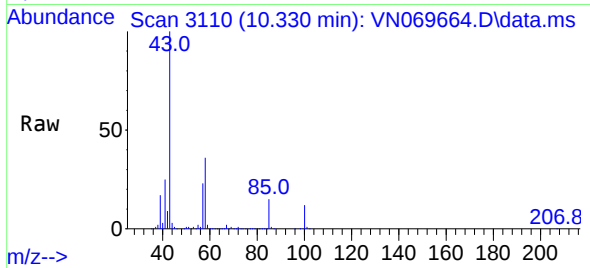
#51
4-Methyl-2-Pentanone
Concen: 94.494 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 43 Resp: 2376809
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6

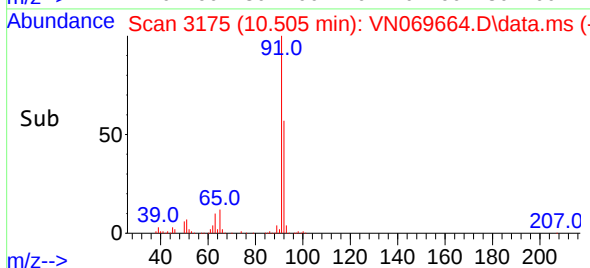
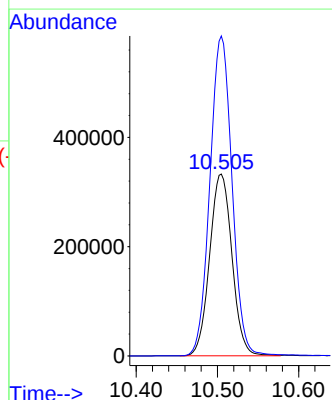
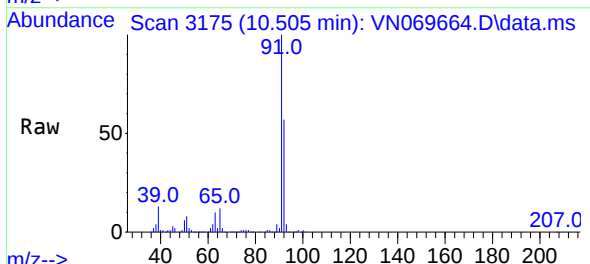
Manual Integrations
APPROVED

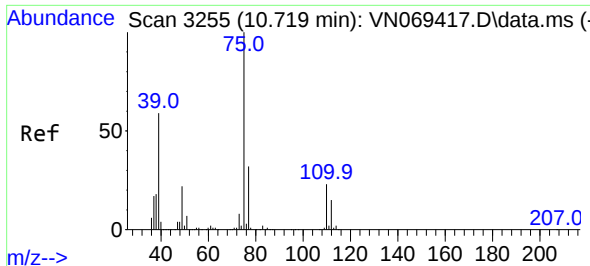
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#52
Toluene
Concen: 18.447 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Tgt Ion: 92 Resp: 636621
Ion Ratio Lower Upper
92 100
91 174.2 142.0 213.0





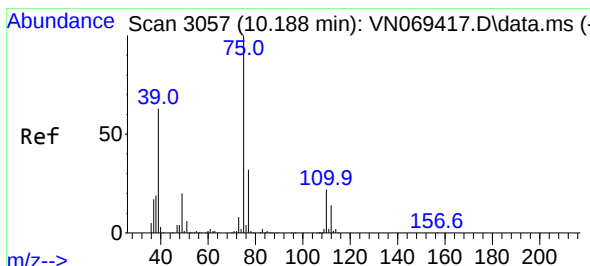
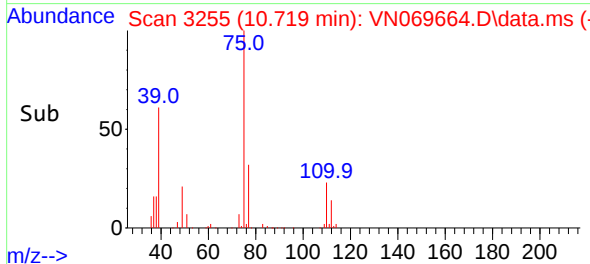
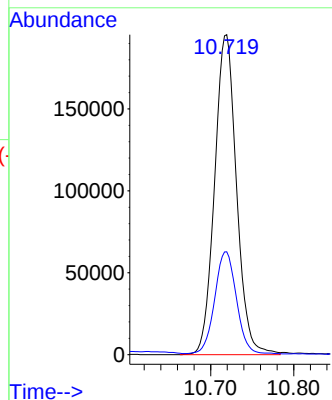
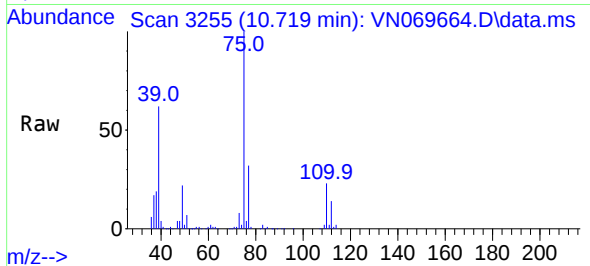
#53
t-1,3-Dichloropropene
Concen: 17.572 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 75 Resp: 35861
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

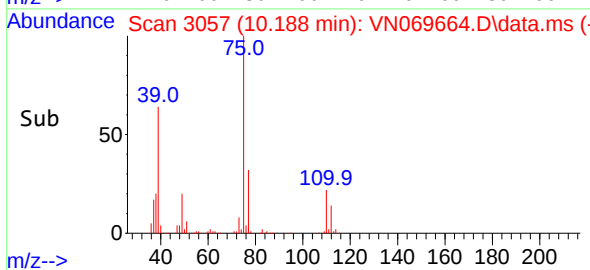
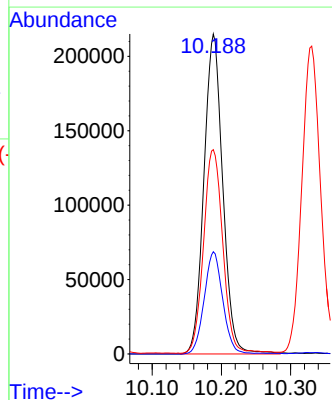
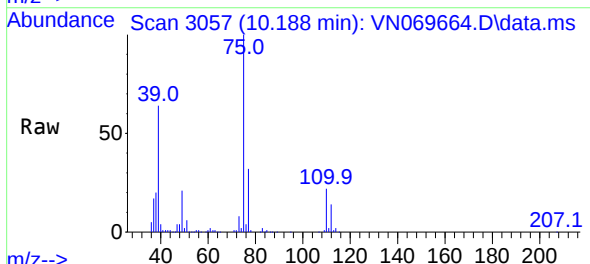
Manual Integrations
APPROVED

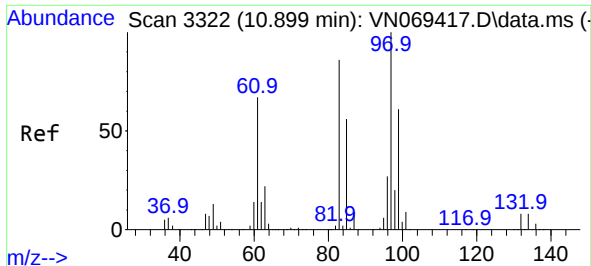
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#54
cis-1,3-Dichloropropene
Concen: 18.100 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

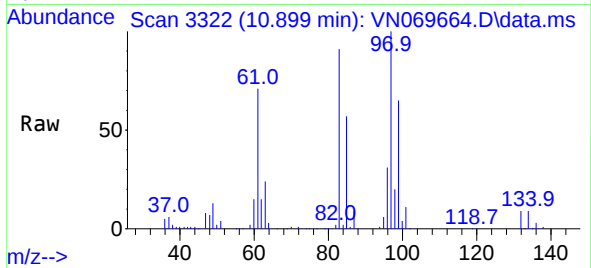
Tgt Ion: 75 Resp: 406379
Ion Ratio Lower Upper
75 100
77 32.0 26.4 39.6
39 63.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.414 ug/l
RT: 10.899 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

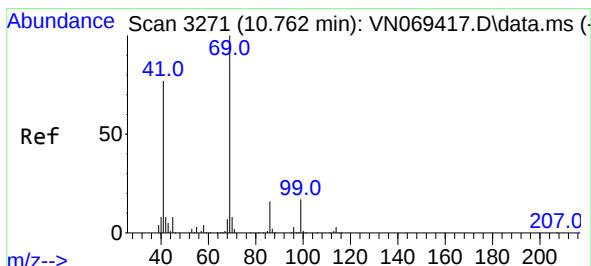
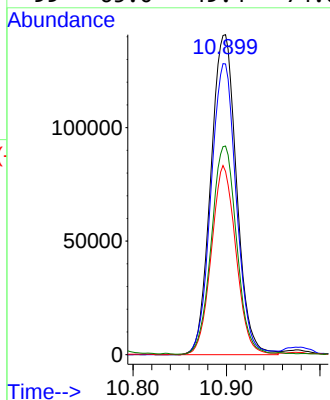
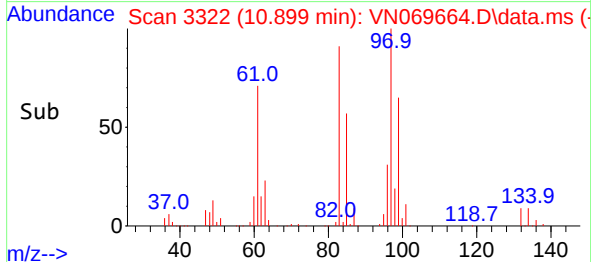


Tgt Ion: 97 Resp: 27008

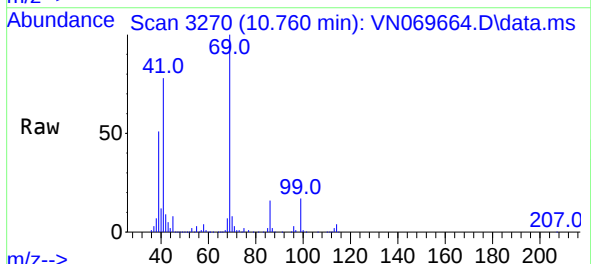
Ion	Ratio	Lower	Upper
97	100		
83	90.9	67.8	101.6
85	57.2	45.4	68.2
99	65.0	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

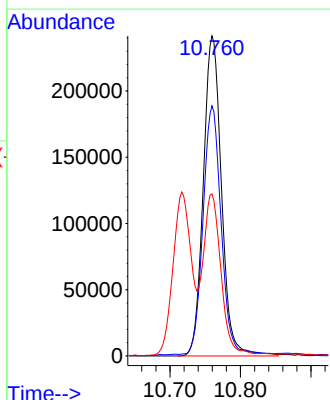
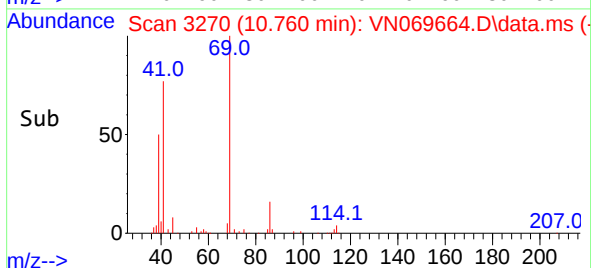


#56
Ethyl methacrylate
Concen: 17.869 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



Tgt Ion: 69 Resp: 432407

Ion	Ratio	Lower	Upper
69	100		
41	76.9	51.4	77.0
39	46.9	34.6	52.0





#57

1,3-Dichloropropane

Concen: 19.021 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069664.D

Acq: 29 Nov 2021 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

Tgt Ion: 76 Resp: 46498

Ion Ratio Lower Upper

76 100

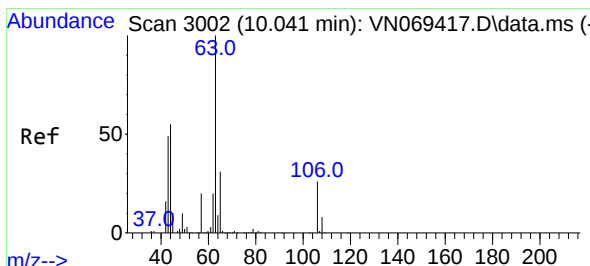
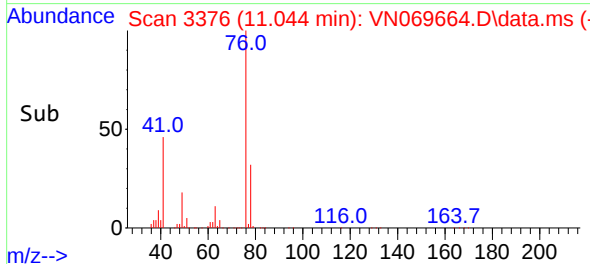
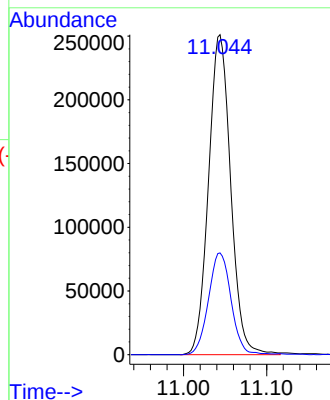
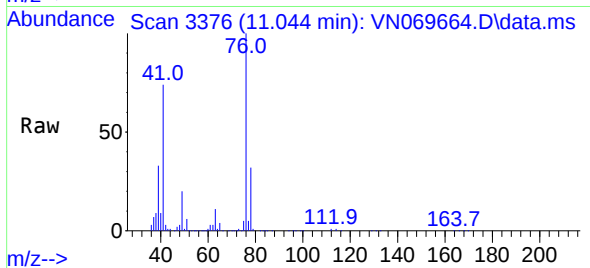
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#58

2-Chloroethyl Vinyl ether

Concen: 111.896 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069664.D

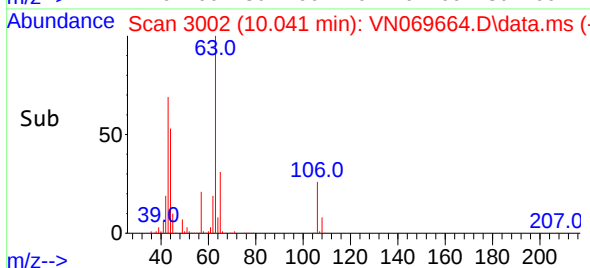
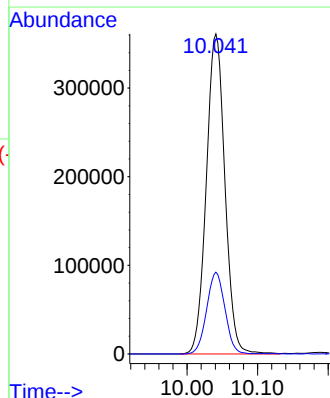
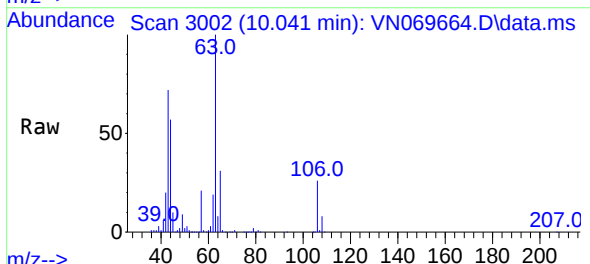
Acq: 29 Nov 2021 15:09

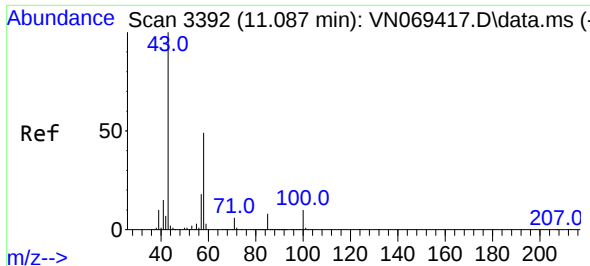
Tgt Ion: 63 Resp: 661022

Ion Ratio Lower Upper

63 100

106 25.1 23.9 35.9





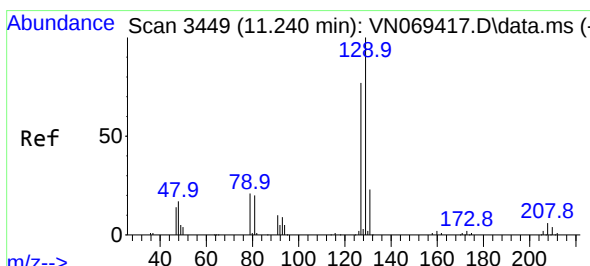
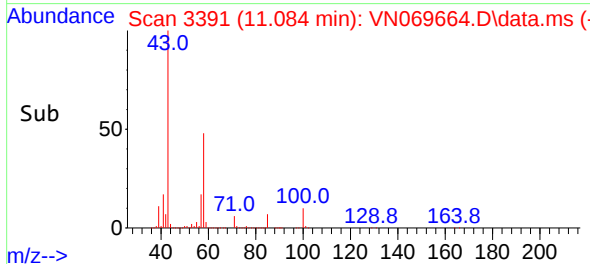
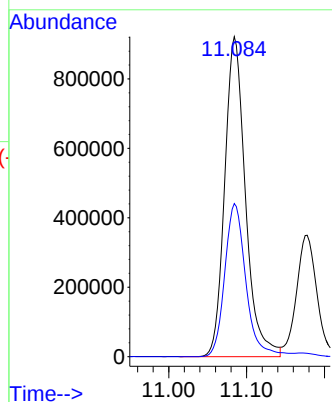
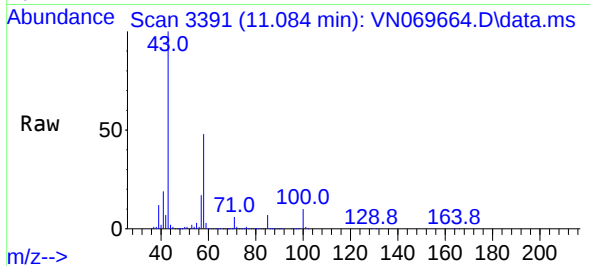
#59
2-Hexanone
Concen: 85.669 ug/l
RT: 11.084 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 43 Resp: 1704911
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7

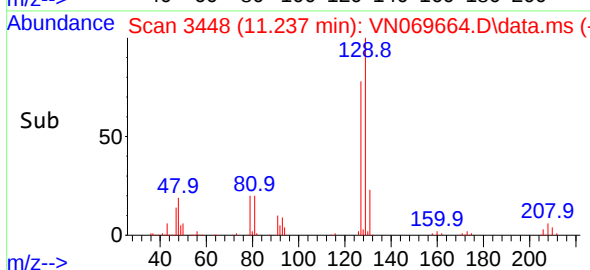
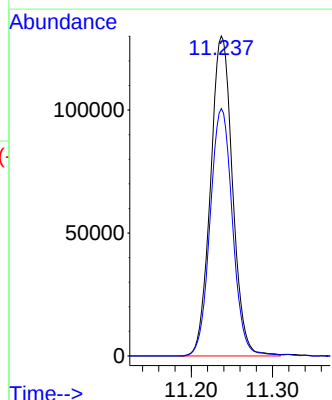
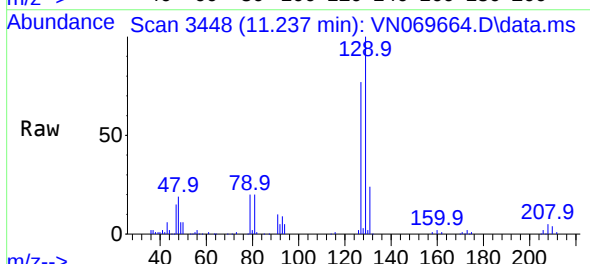
Manual Integrations
APPROVED

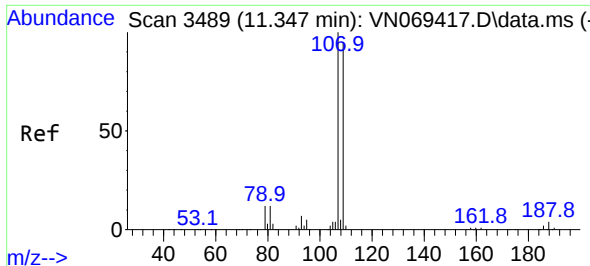
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#60
Dibromochloromethane
Concen: 17.715 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

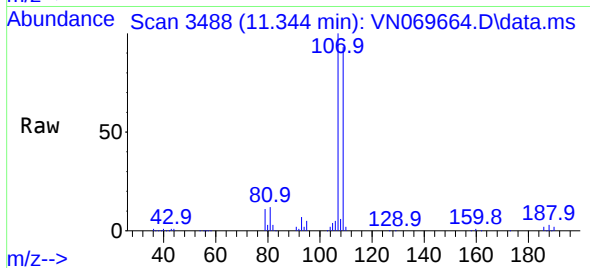
Tgt Ion:129 Resp: 245455
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.707 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

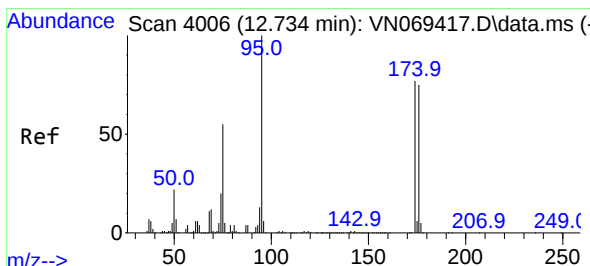
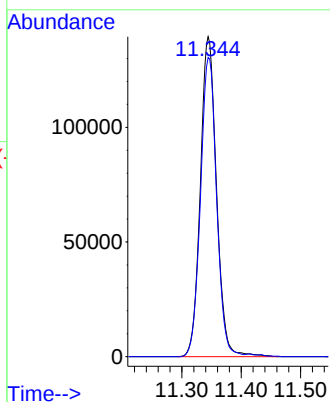
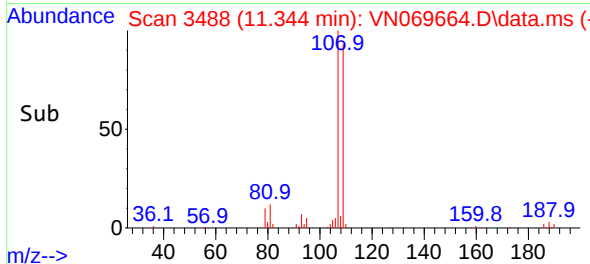
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



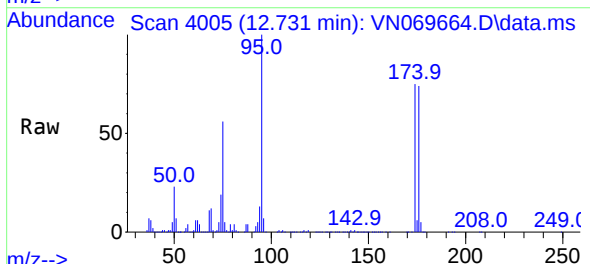
Tgt Ion:107 Resp: 263982
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5

Manual Integrations
APPROVED

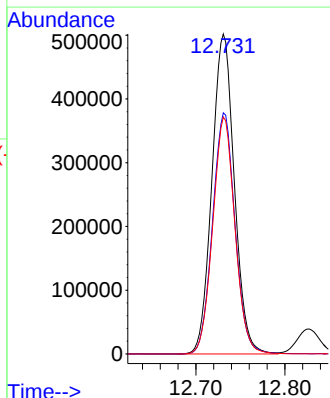
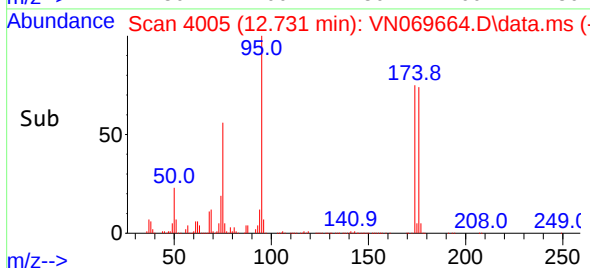
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

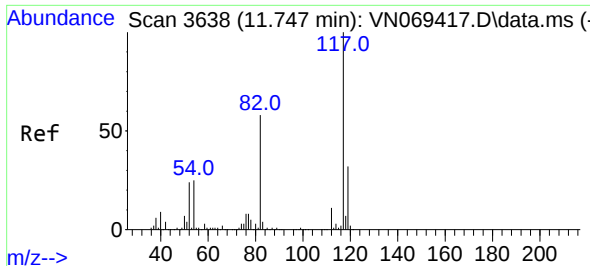


#62
4-Bromofluorobenzene
Concen: 47.485 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



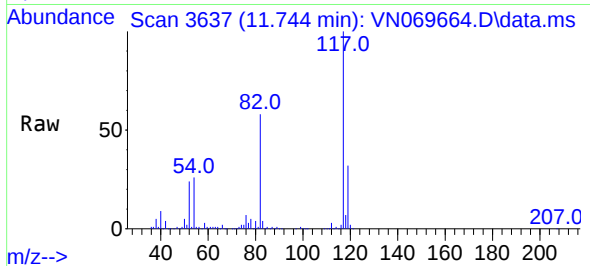
Tgt Ion: 95 Resp: 877655
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 73.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

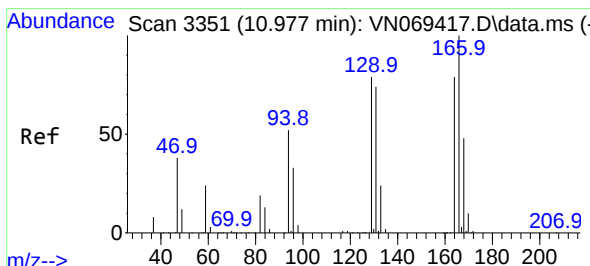
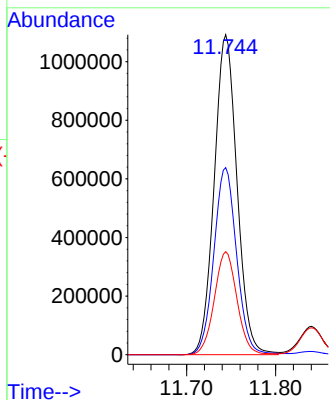
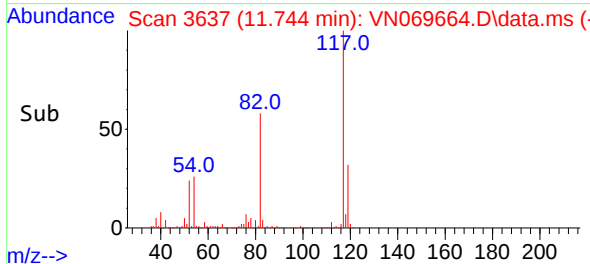
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



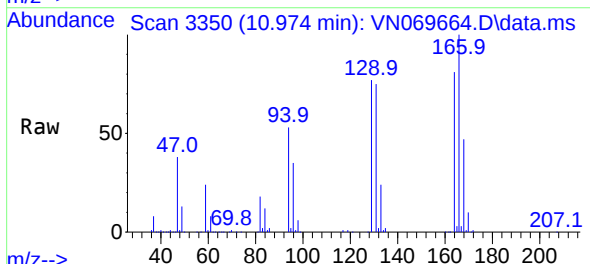
Tgt Ion:117 Resp: 1949430
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

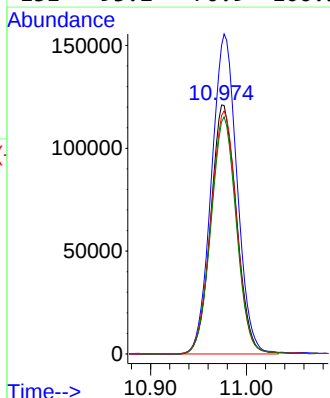
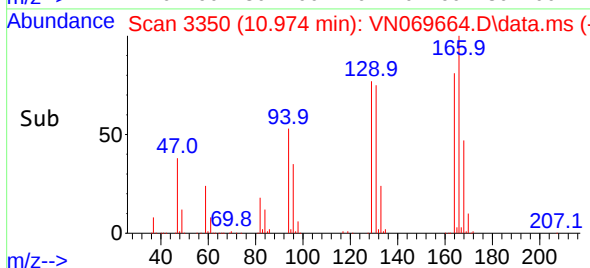
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

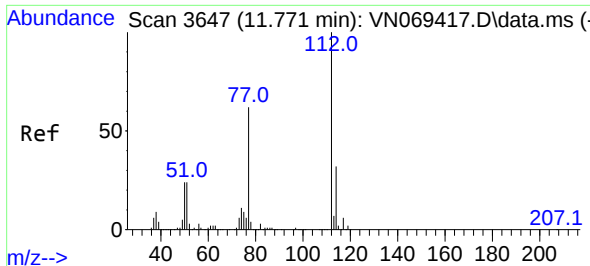


#64
Tetrachloroethene
Concen: 19.156 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



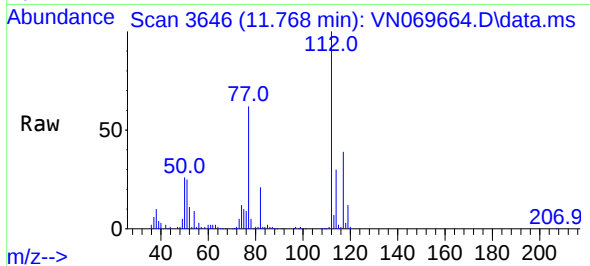
Tgt Ion:164 Resp: 225481
Ion Ratio Lower Upper
164 100
166 123.9 101.9 152.9
129 95.7 72.0 108.0
131 93.2 70.9 106.3





#65
Chlorobenzene
Concen: 19.102 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

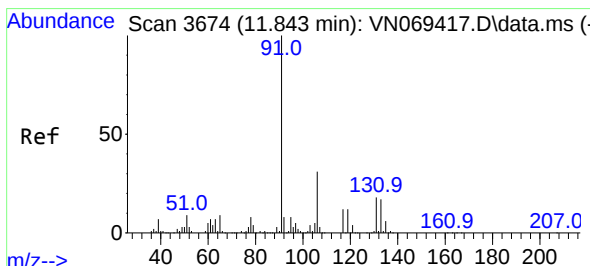
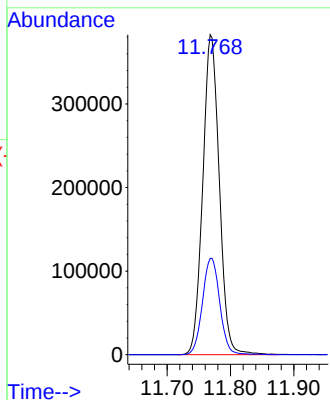
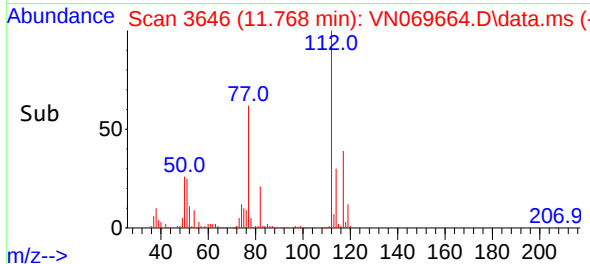
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



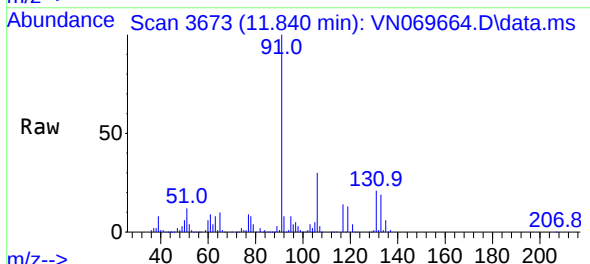
Tgt Ion:112 Resp: 693144
Ion Ratio Lower Upper
112 100
114 30.0 25.4 38.0

Manual Integrations
APPROVED

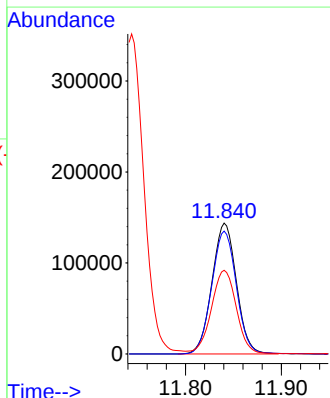
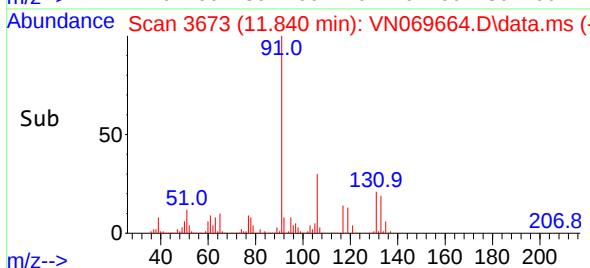
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

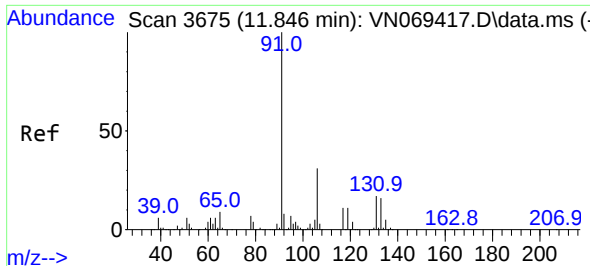


#66
1,1,1,2-Tetrachloroethane
Concen: 20.222 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



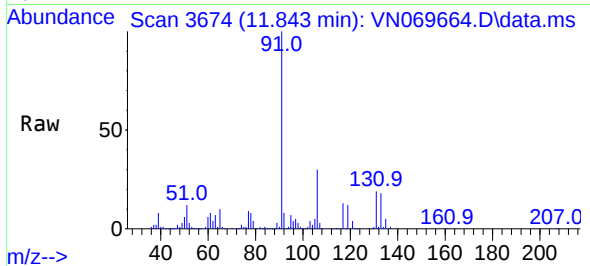
Tgt Ion:131 Resp: 254515
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 65.3 32.1 96.5





#67
Ethyl Benzene
Concen: 18.753 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

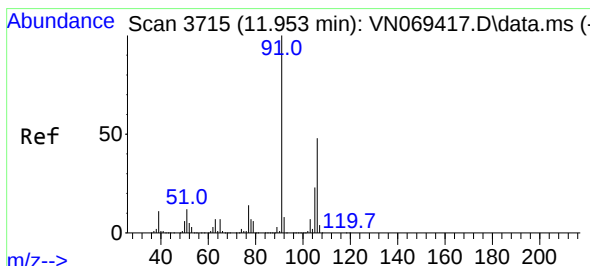
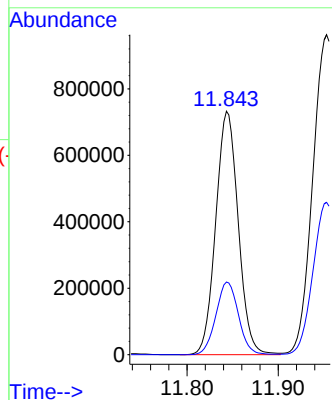
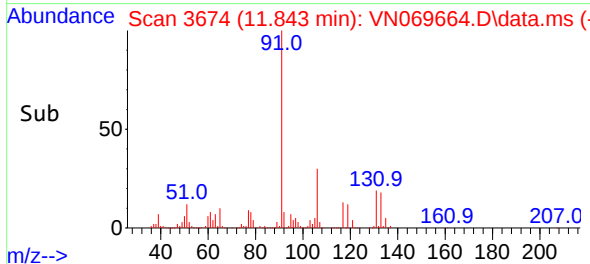
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 91 Resp: 125498
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

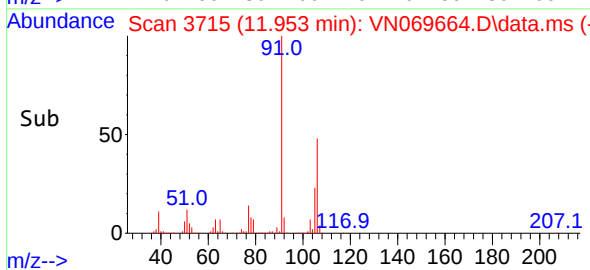
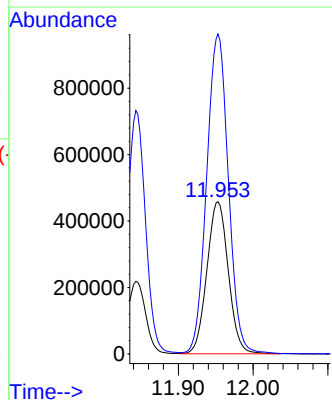
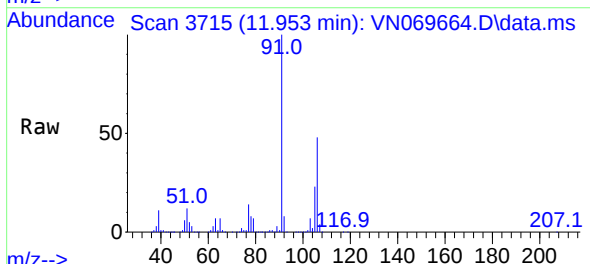
Manual Integrations
APPROVED

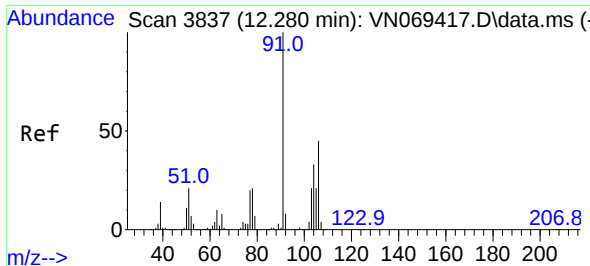
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 37.054 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Tgt Ion:106 Resp: 912011
Ion Ratio Lower Upper
106 100
91 212.4 160.6 240.8





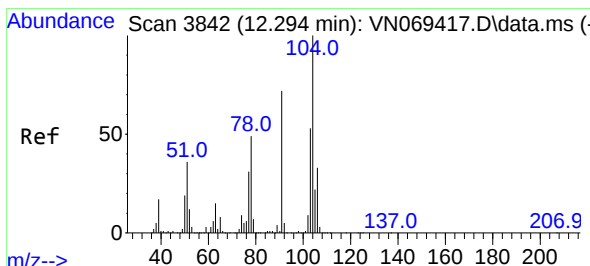
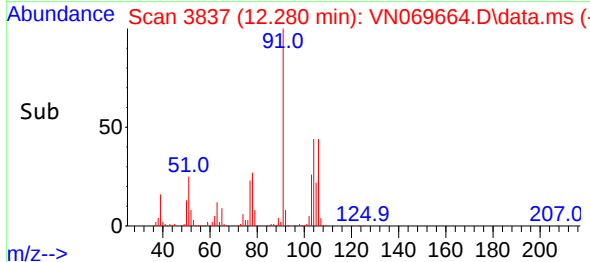
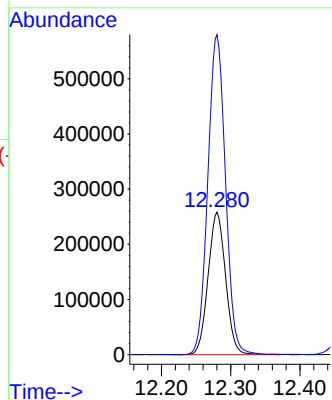
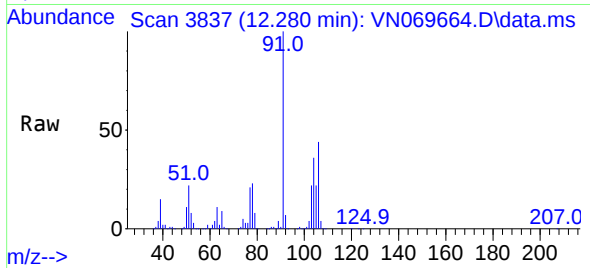
#69
o-Xylene
Concen: 18.459 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion:106 Resp: 452930
Ion Ratio Lower Upper
106 100
91 226.5 105.8 317.3

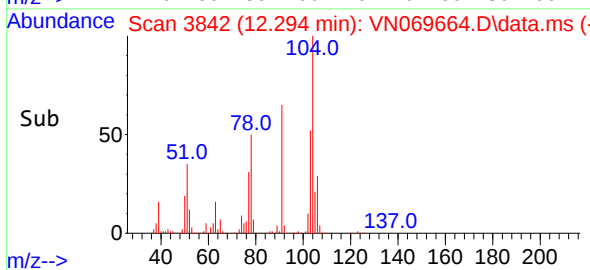
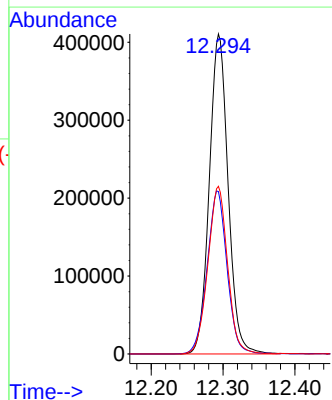
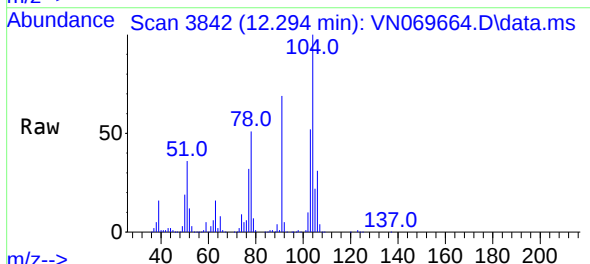
Manual Integrations
APPROVED

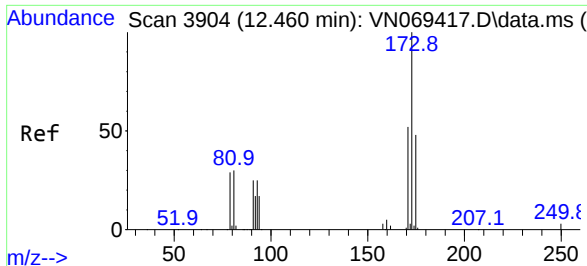
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#70
Styrene
Concen: 17.934 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Tgt Ion:104 Resp: 745807
Ion Ratio Lower Upper
104 100
78 54.3 38.7 58.1
103 55.0 45.0 67.6





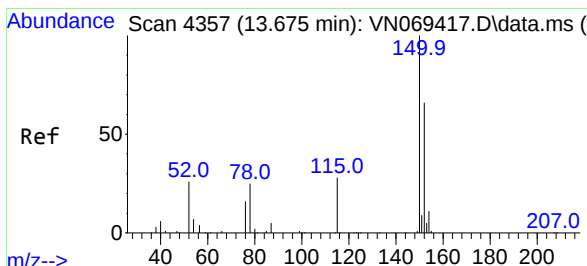
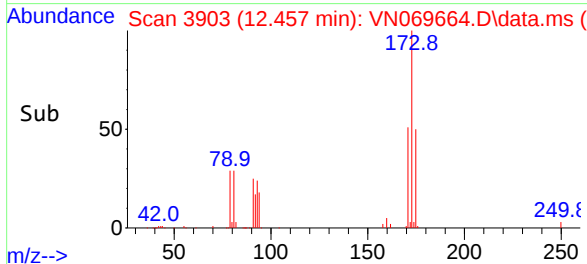
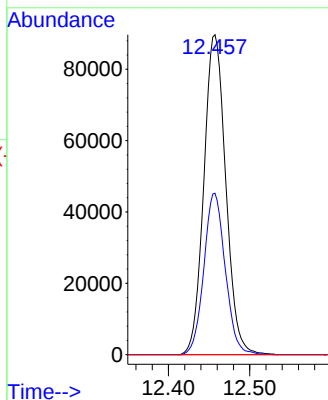
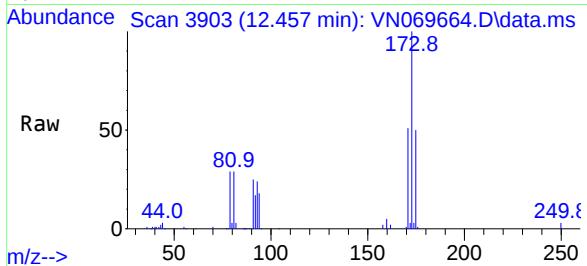
#71
Bromoform
Concen: 17.765 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion:173 Resp: 168209
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0

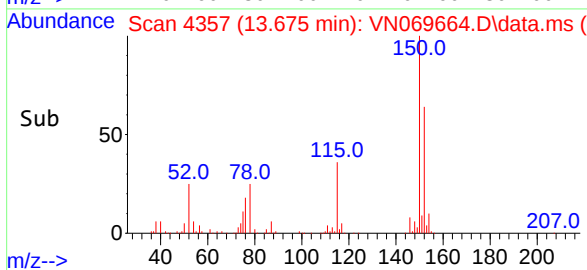
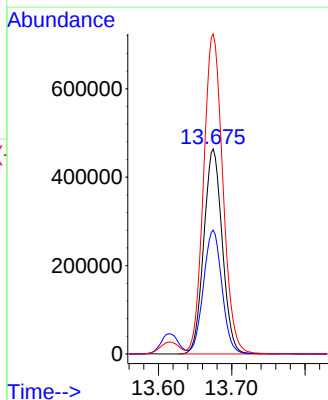
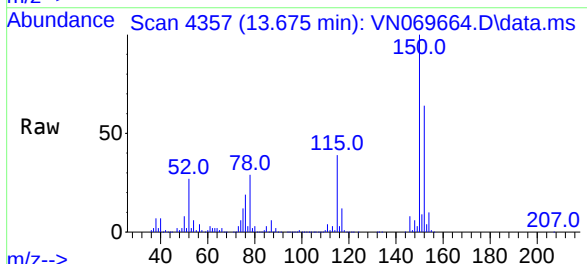
Manual Integrations
APPROVED

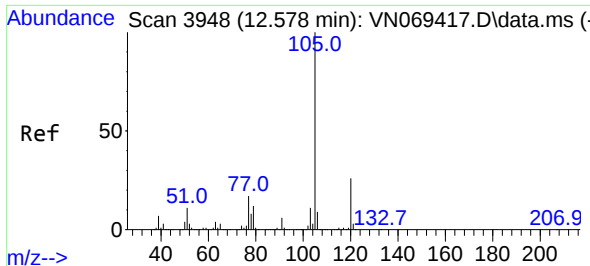
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

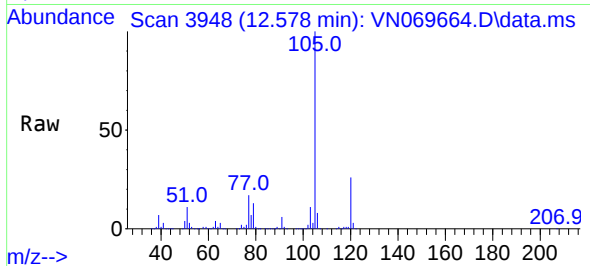
Tgt Ion:152 Resp: 812648
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 162.6 0.0 344.4





#73
Isopropylbenzene
Concen: 19.039 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

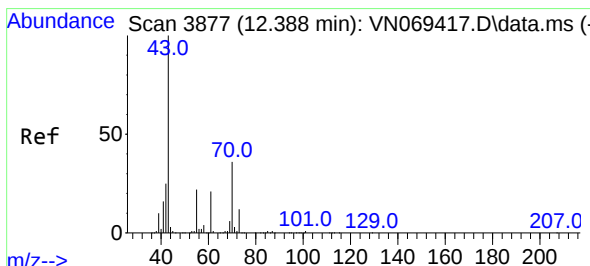
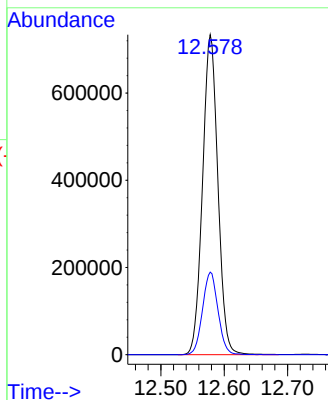
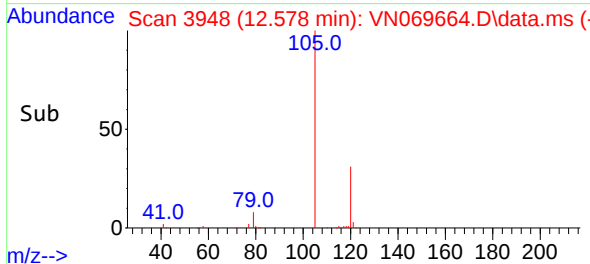
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



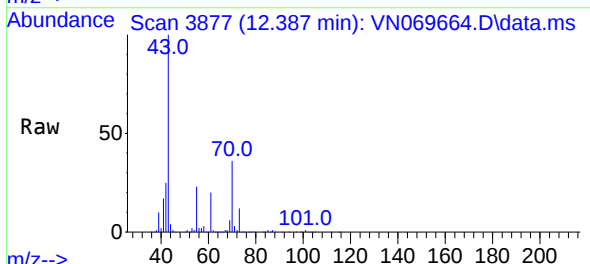
Tgt Ion:105 Resp: 1231884
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

Manual Integrations
APPROVED

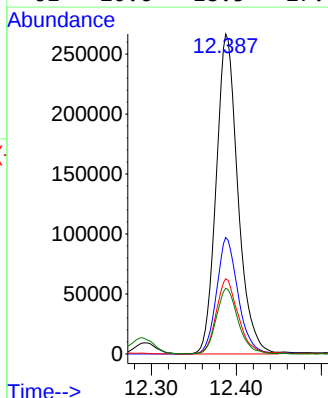
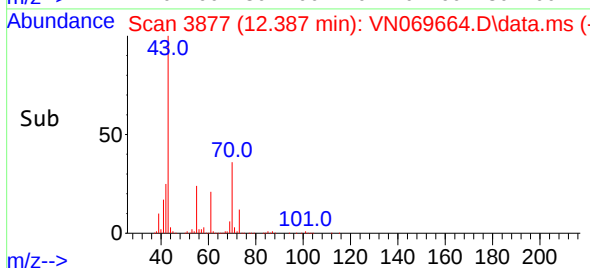
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

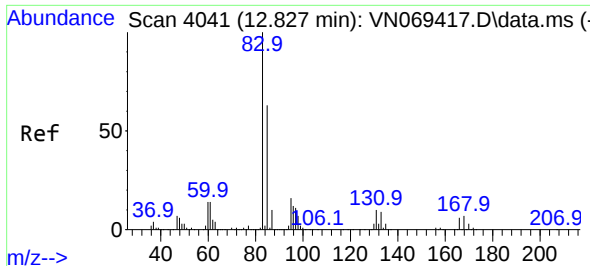


#74
N-ethyl acetate
Concen: 17.272 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



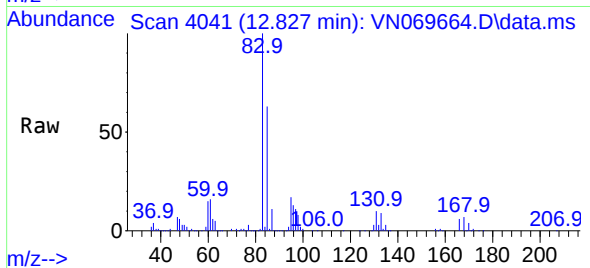
Tgt Ion: 43 Resp: 473618
Ion Ratio Lower Upper
43 100
70 36.0 33.4 50.0
55 24.0 19.3 28.9
61 20.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.121 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

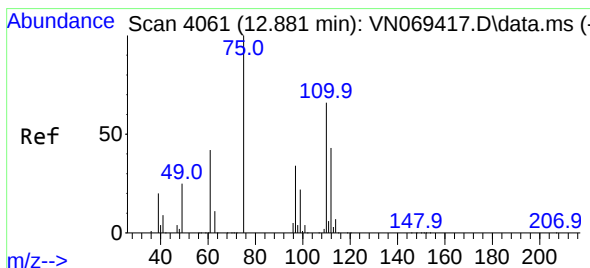
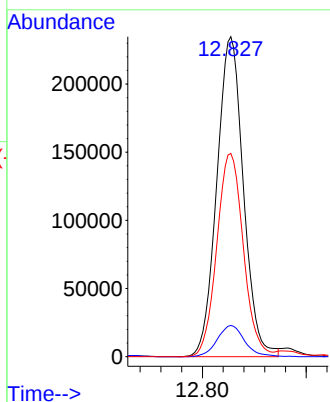
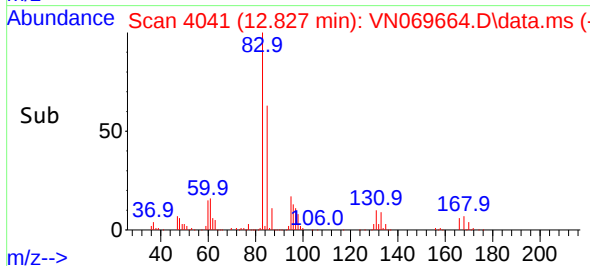
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



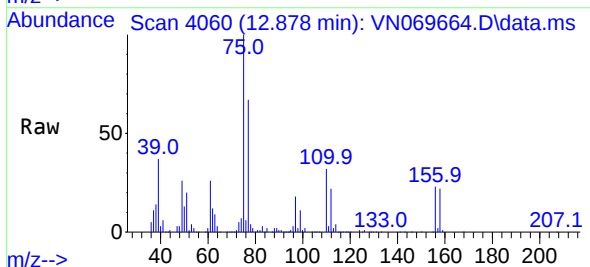
Tgt Ion: 83 Resp: 417280
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 63.4 32.4 97.2

Manual Integrations
APPROVED

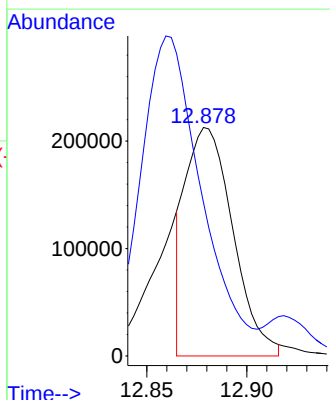
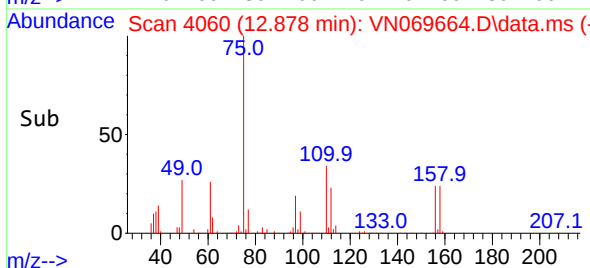
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#76
1,2,3-Trichloropropane
Concen: 18.712 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



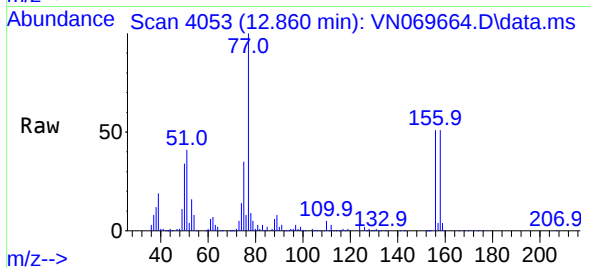
Tgt Ion: 75 Resp: 350924
Ion Ratio Lower Upper
75 100
77 180.7 82.6 247.8





#77
Bromobenzene
Concen: 19.188 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

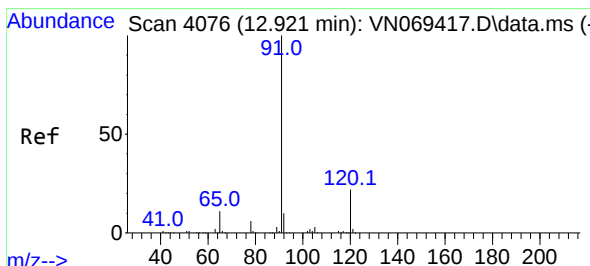
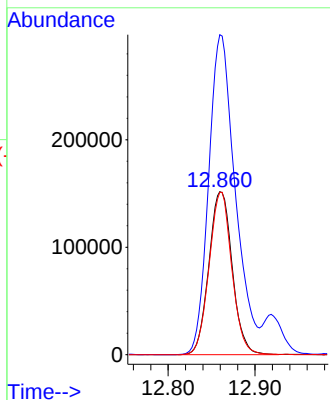
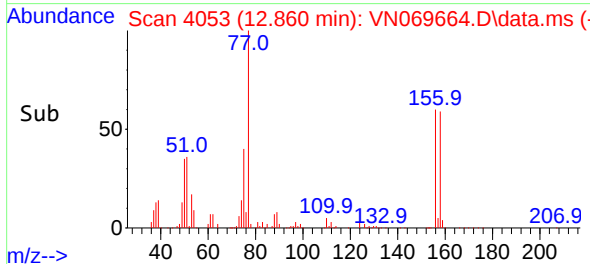
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



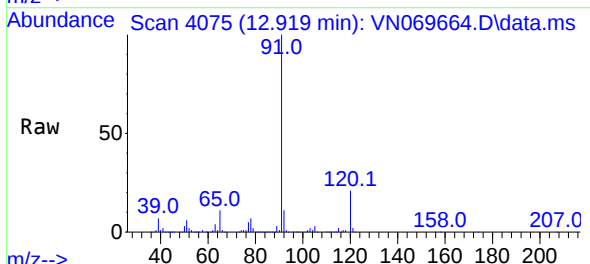
Tgt Ion:156 Resp: 28394
Ion Ratio Lower Upper
156 100
77 223.3 90.6 271.8
158 96.8 48.9 146.7

Manual Integrations
APPROVED

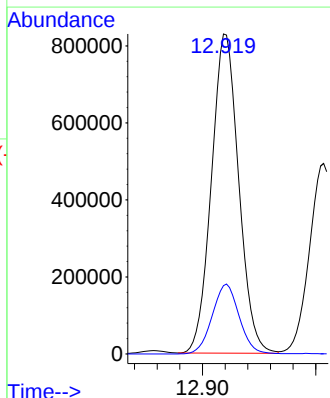
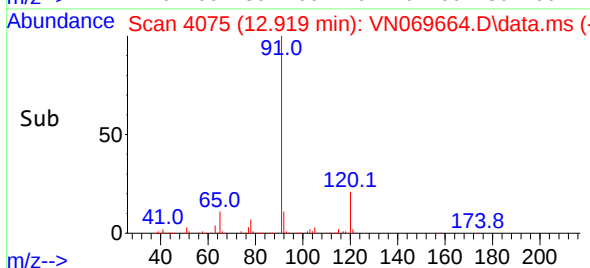
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

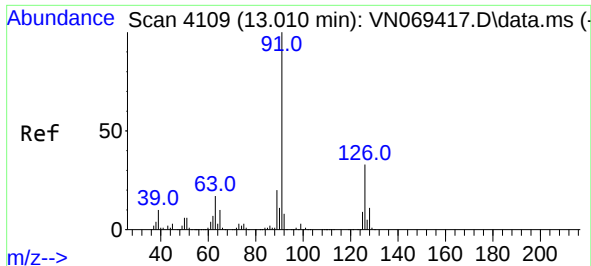


#78
n-propylbenzene
Concen: 19.044 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



Tgt Ion: 91 Resp: 1386498
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





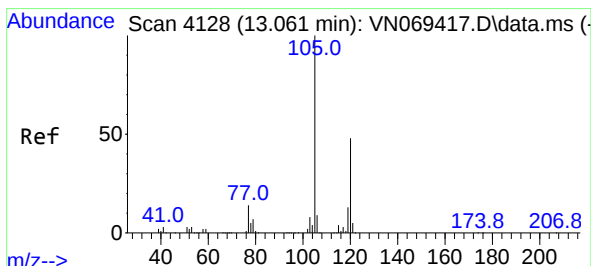
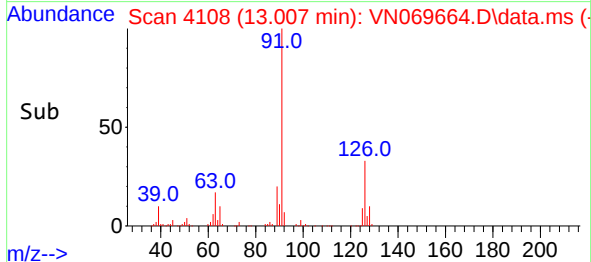
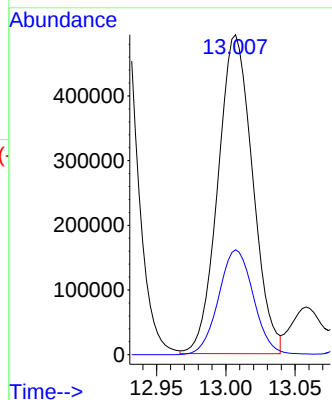
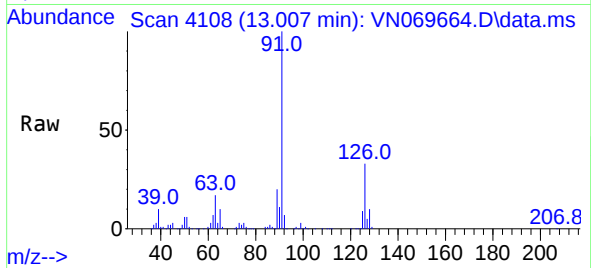
#79
2-Chlorotoluene
Concen: 19.048 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 91 Resp: 858662
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

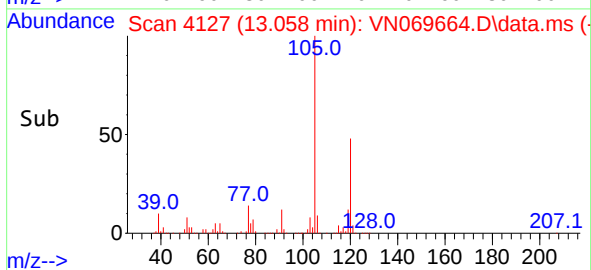
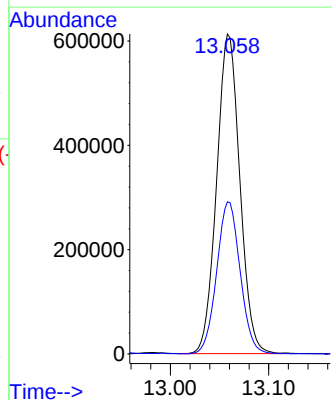
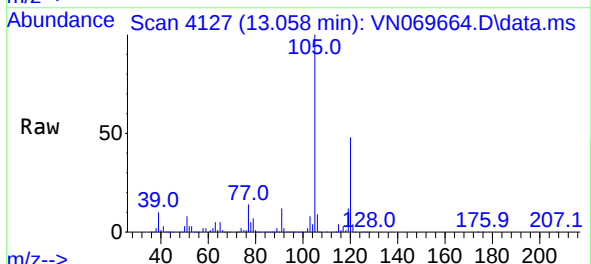
Manual Integrations
APPROVED

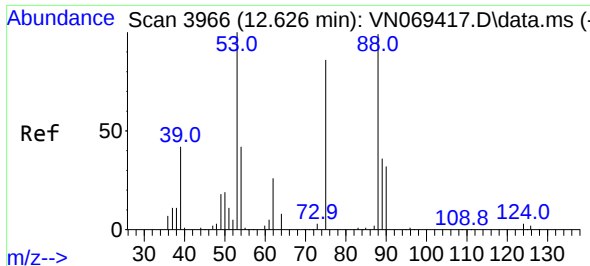
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.196 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

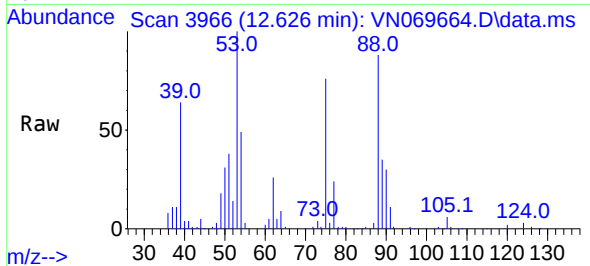
Tgt Ion:105 Resp: 1004109
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.136 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

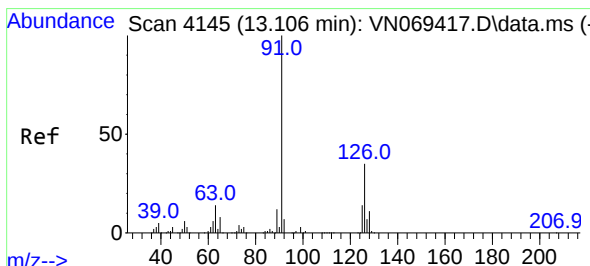
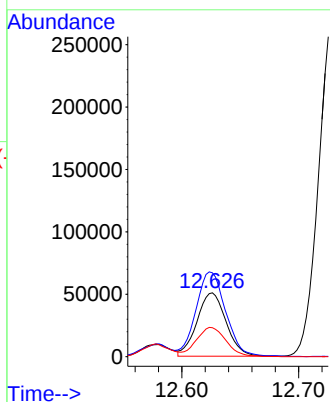
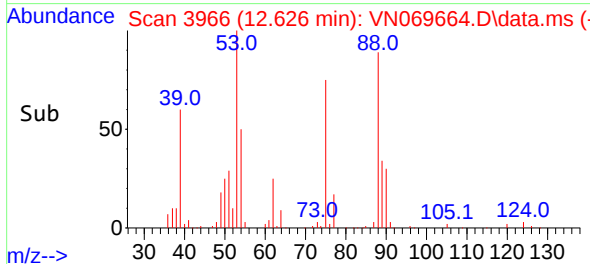
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



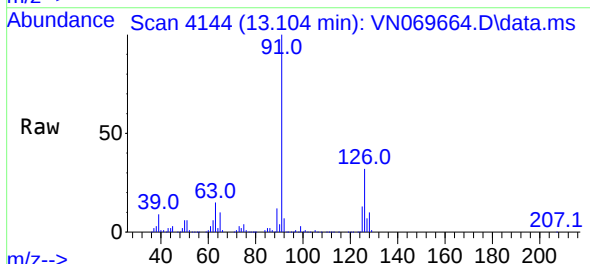
Tgt Ion: 75 Resp: 87985
Ion Ratio Lower Upper
75 100
53 138.3 90.5 135.7
89 47.2 38.2 57.4

Manual Integrations
APPROVED

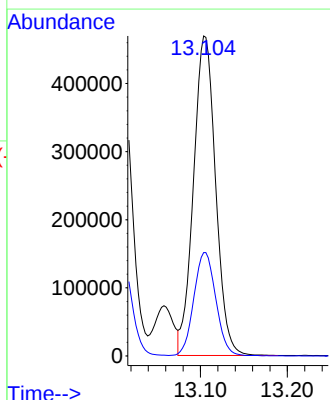
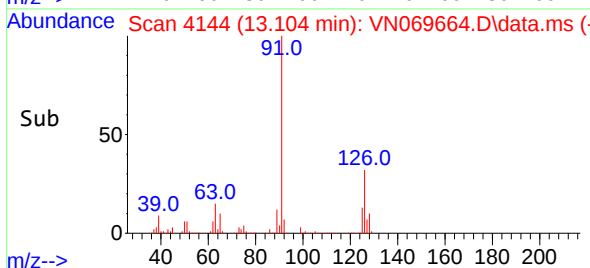
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#82
4-Chlorotoluene
Concen: 19.293 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



Tgt Ion: 91 Resp: 829062
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6





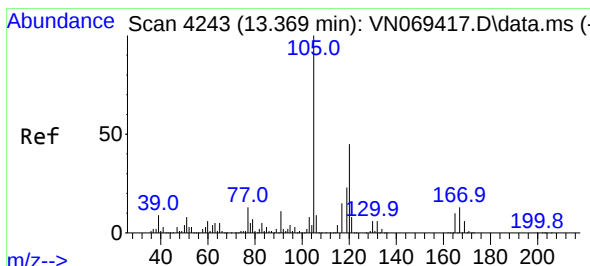
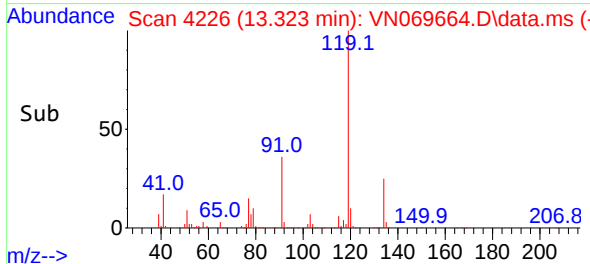
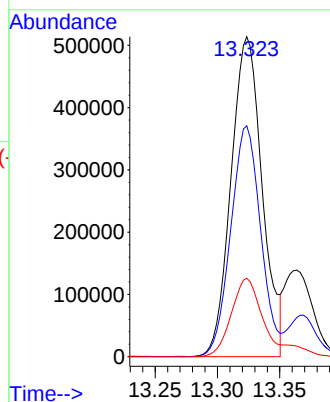
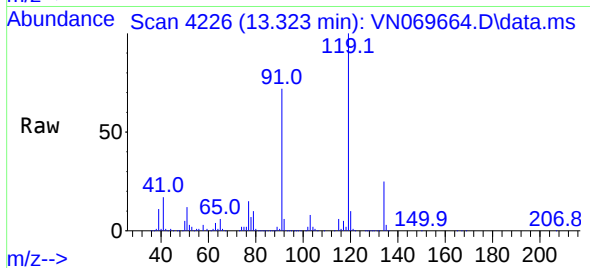
#83
tert-Butylbenzene
Concen: 19.533 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.001 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion:119 Resp: 89535
Ion Ratio Lower Upper
119 100
91 69.2 31.5 94.5
134 26.6 12.4 37.4

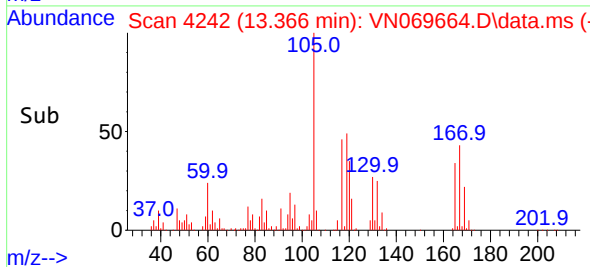
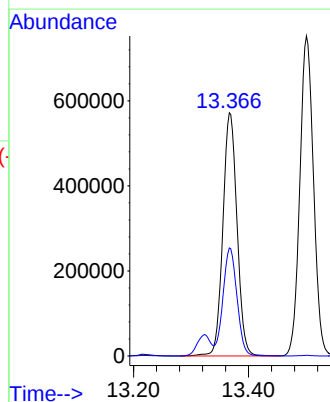
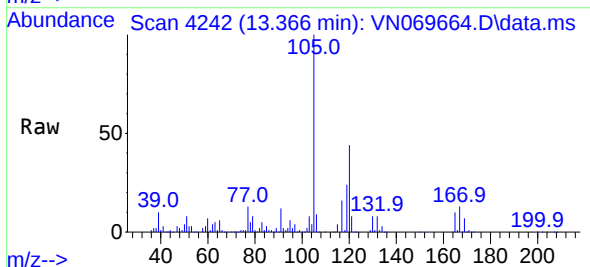
Manual Integrations
APPROVED

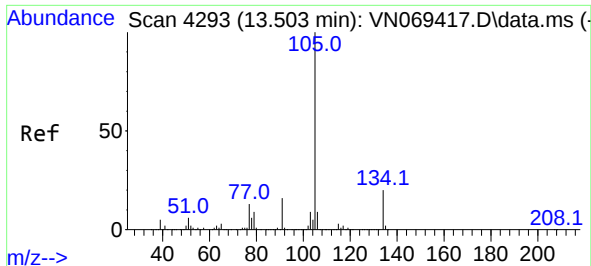
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.350 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Tgt Ion:105 Resp: 977134
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





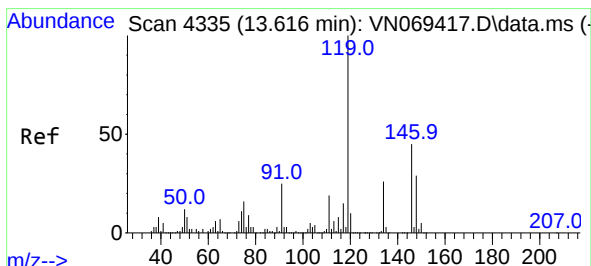
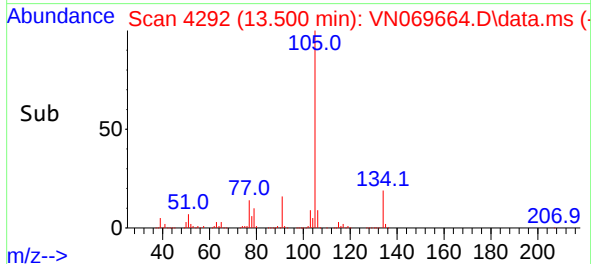
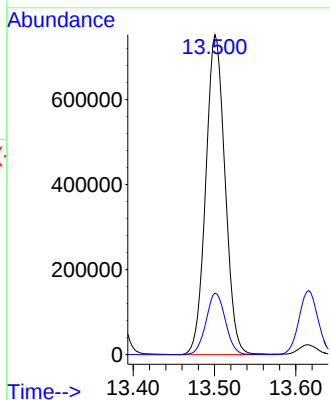
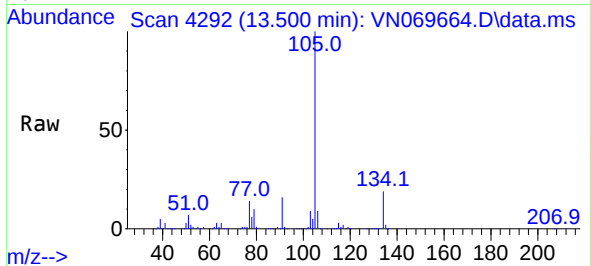
#85
 sec-Butylbenzene
 Concen: 19.339 ug/l
 RT: 13.500 min Scan# 4293
 Delta R.T. -0.003 min
 Lab File: VN069664.D
 Acq: 29 Nov 2021 15:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBS01

Tgt Ion:105 Resp: 123830
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

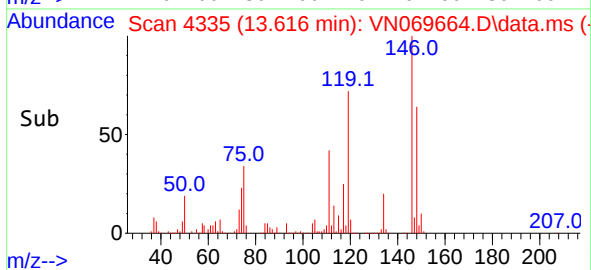
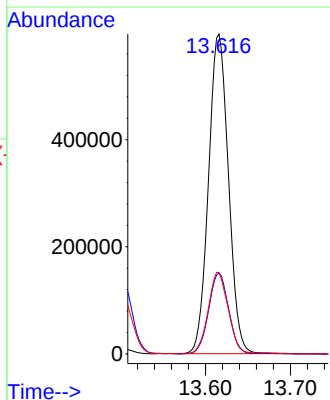
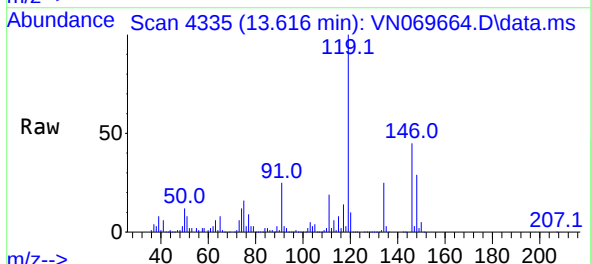
Manual Integrations
 APPROVED

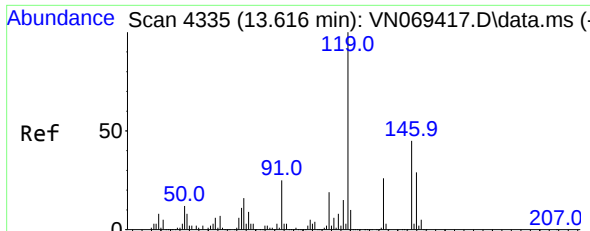
Reviewed By :John Carlone 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#86
 p-Isopropyltoluene
 Concen: 19.126 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069664.D
 Acq: 29 Nov 2021 15:09

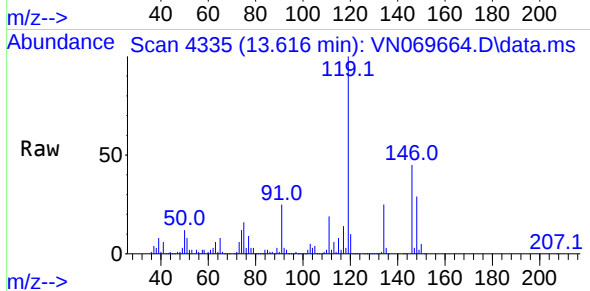
Tgt Ion:119 Resp: 972187
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.6 40.7
 91 25.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.625 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

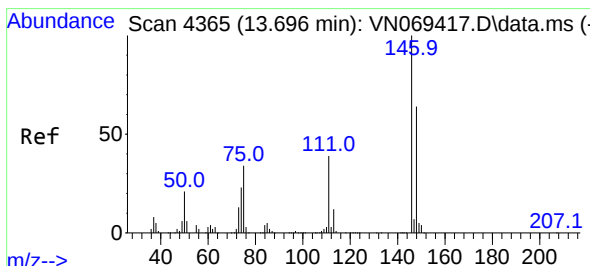
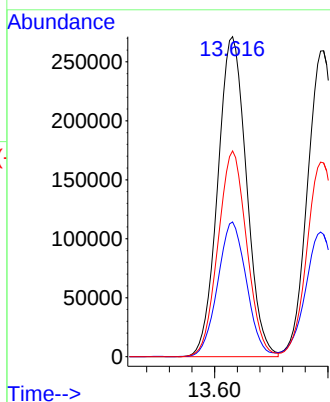
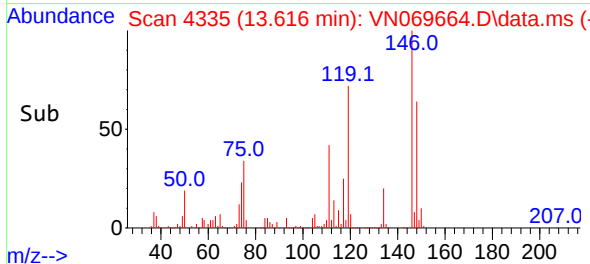
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



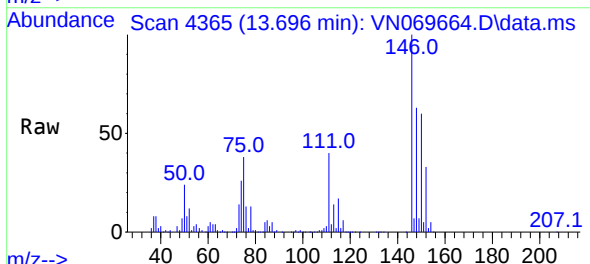
Tgt Ion:146 Resp: 477840
Ion Ratio Lower Upper
146 100
111 42.3 18.6 55.6
148 64.4 31.6 95.0

Manual Integrations
APPROVED

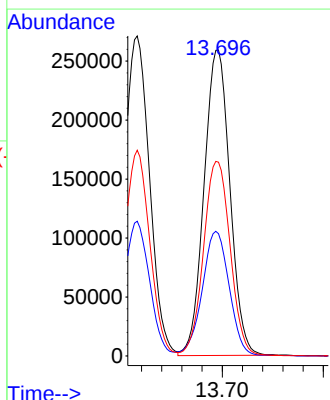
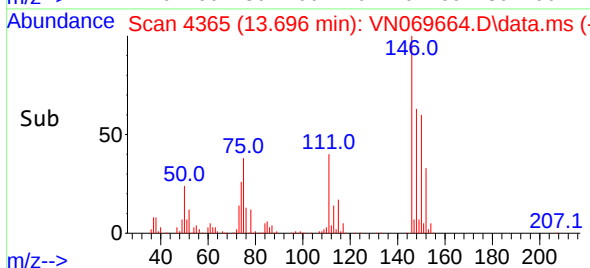
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#88
1,4-Dichlorobenzene
Concen: 18.318 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



Tgt Ion:146 Resp: 461029
Ion Ratio Lower Upper
146 100
111 42.4 18.3 54.8
148 65.7 31.8 95.4





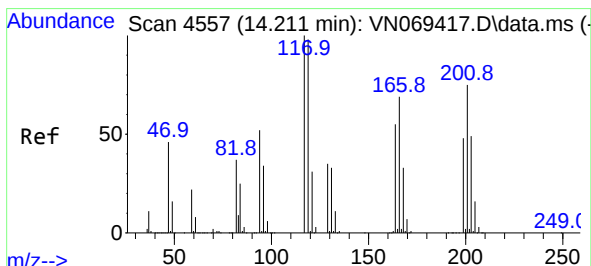
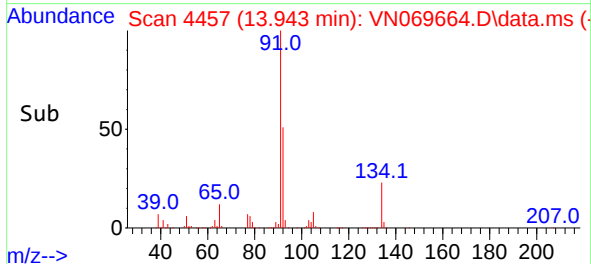
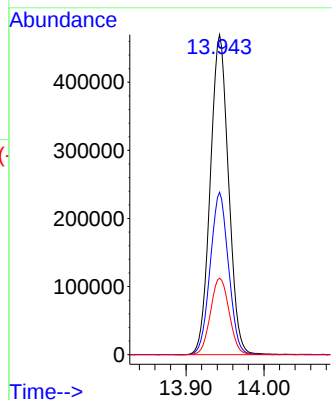
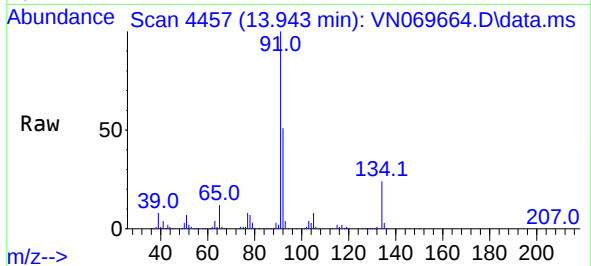
#89
n-Butylbenzene
Concen: 18.028 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 91 Resp: 764172
Ion Ratio Lower Upper
91 100
92 50.9 25.4 76.0
134 24.5 13.6 40.8

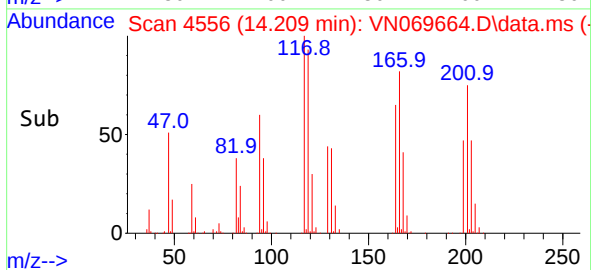
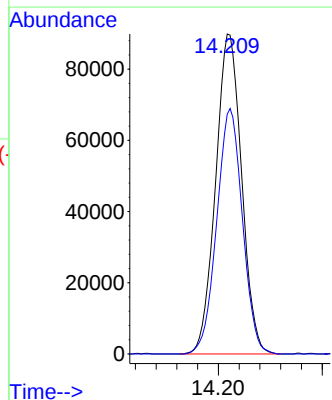
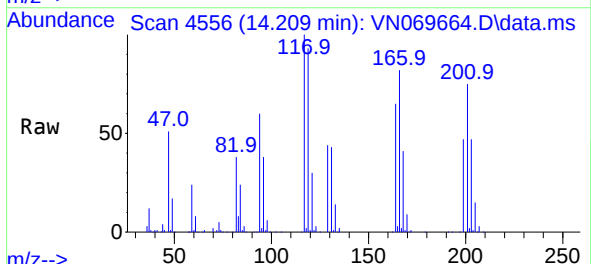
Manual Integrations
APPROVED

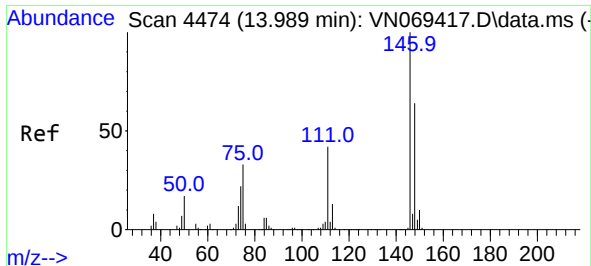
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#90
Hexachloroethane
Concen: 18.156 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

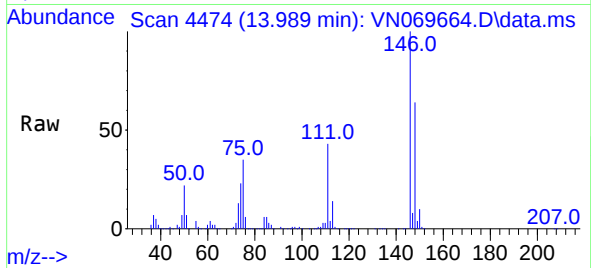
Tgt Ion:117 Resp: 156185
Ion Ratio Lower Upper
117 100
201 75.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.390 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

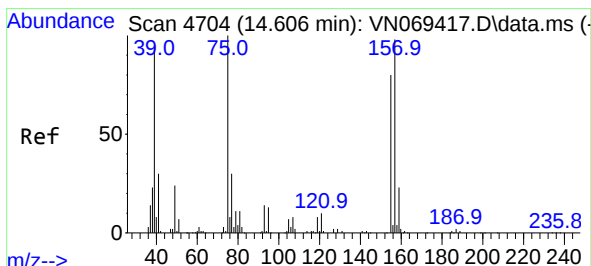
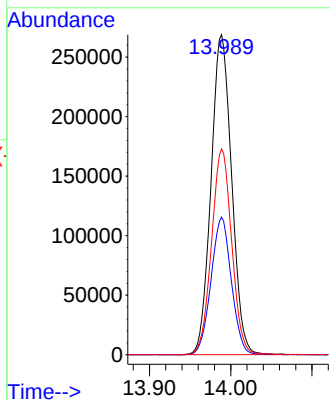
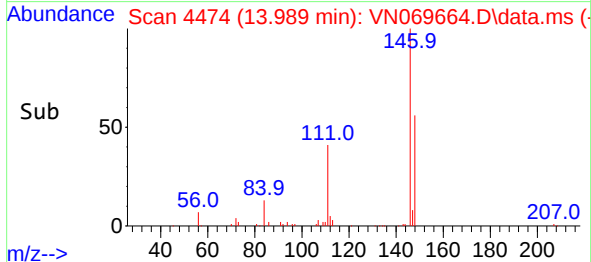
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



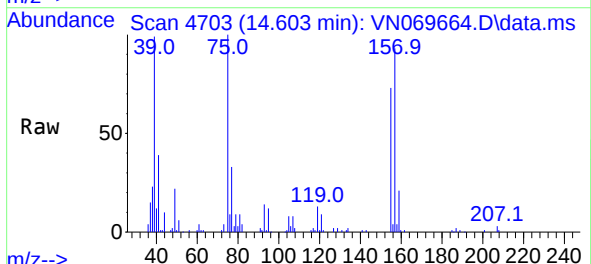
Tgt Ion:146 Resp: 47337
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 63.1 32.1 96.3

Manual Integrations
APPROVED

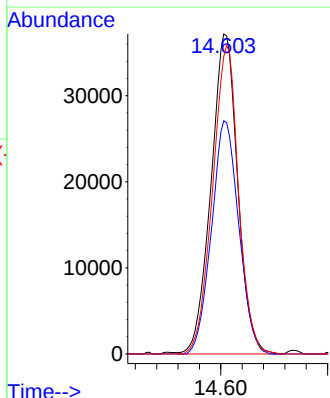
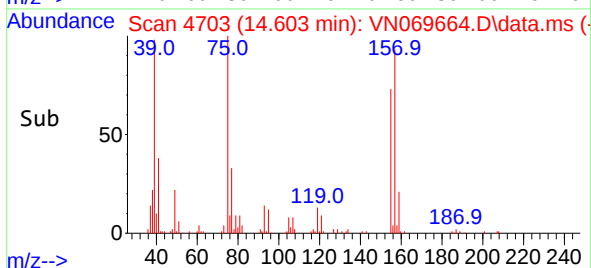
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.111 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



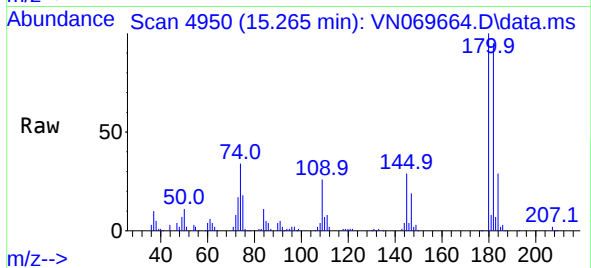
Tgt Ion: 75 Resp: 64449
Ion Ratio Lower Upper
75 100
155 74.4 46.9 140.7
157 93.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.555 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

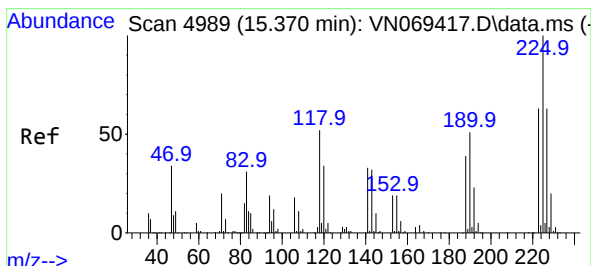
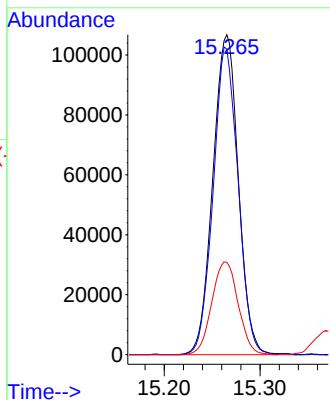
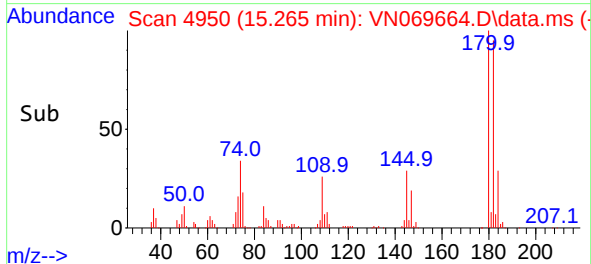
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



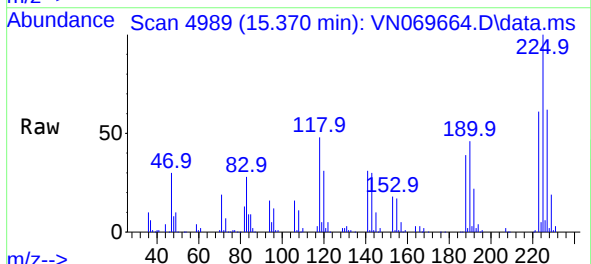
Tgt Ion:180 Resp: 19699
Ion Ratio Lower Upper
180 100
182 93.7 48.3 144.9
145 30.0 14.5 43.5

Manual Integrations
APPROVED

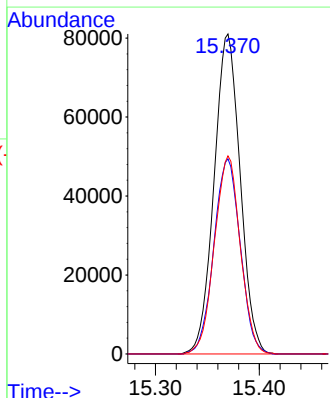
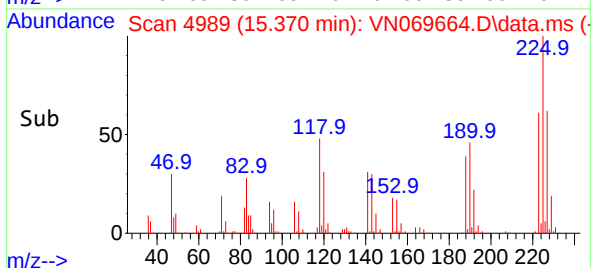
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

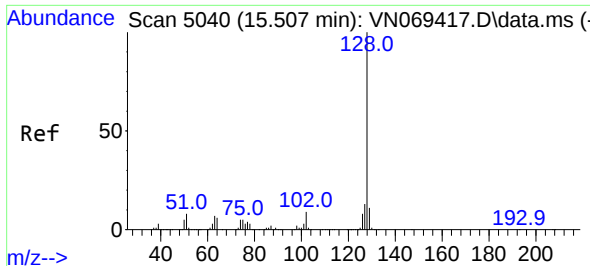


#94
Hexachlorobutadiene
Concen: 22.347 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09



Tgt Ion:225 Resp: 141755
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.7
227 61.4 32.1 96.3





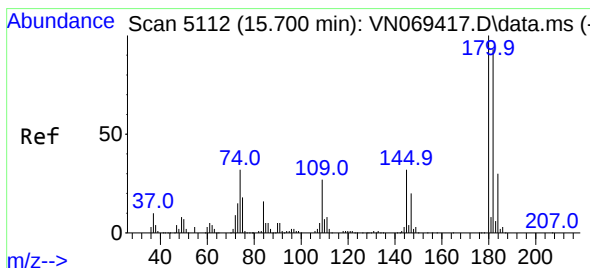
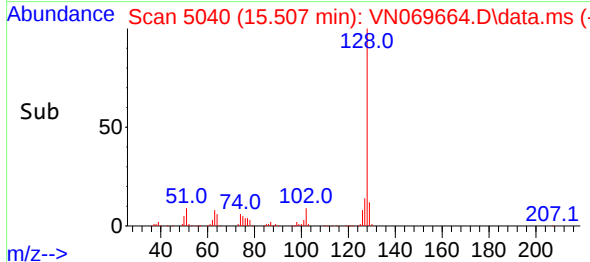
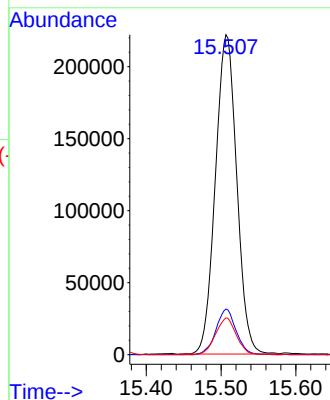
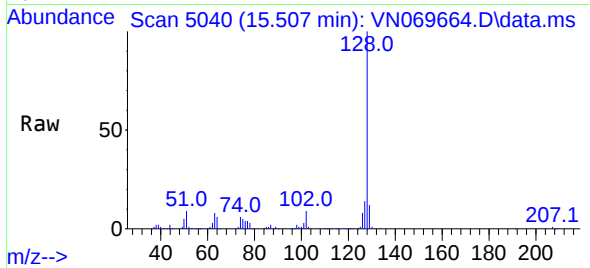
#95
Naphthalene
Concen: 15.571 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion:128 Resp: 44035
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.167 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069664.D
Acq: 29 Nov 2021 15:09

Tgt Ion:180 Resp: 182802
Ion Ratio Lower Upper
180 100
182 97.3 47.4 142.2
145 33.6 15.0 45.1

