

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110221\
 Data File : VN069339.D
 Acq On : 2 Nov 2021 10:51
 Operator : JC/MD
 Sample : VN1102WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/03/2021
 Supervised By : Mahesh Dadoda 11/03/2021

Quant Time: Nov 03 00:46:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	246605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	433344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	401738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	174023	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	183043	51.419	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.840%	
35) Dibromofluoromethane	8.021	113	135575	50.188	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.380%	
50) Toluene-d8	10.440	98	551145	51.029	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.060%	
62) 4-Bromofluorobenzene	12.731	95	202114	49.590	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.180%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	53309	18.936	ug/l	99
3) Chloromethane	2.306	50	55204	18.392	ug/l	98
4) Vinyl Chloride	2.445	62	65532	18.798	ug/l	99
5) Bromomethane	2.869	94	44647	21.533	ug/l	97
6) Chloroethane	3.025	64	44600	20.755	ug/l	96
7) Trichlorofluoromethane	3.376	101	103951	23.767	ug/l	99
8) Diethyl Ether	3.824	74	32189	20.689	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.205	101	47386	20.425	ug/l	99
10) Methyl Iodide	4.417	142	48936	16.174	ug/l	97
11) Tert butyl alcohol	5.385	59	54539	87.994	ug/l	100
12) 1,1-Dichloroethene	4.181	96	44112	19.887	ug/l	98
13) Acrolein	4.044	56	12053	76.886	ug/l	98
14) Allyl chloride	4.840	41	71598	18.246	ug/l	94
15) Acrylonitrile	5.556	53	141502	94.234	ug/l	98
16) Acetone	4.291	43	165084	108.844	ug/l	97
17) Carbon Disulfide	4.527	76	98565	16.688	ug/l	99
18) Methyl Acetate	4.862	43	97780	18.971	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	166777	19.110	ug/l	99
20) Methylene Chloride	5.095	84	54193	18.628	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	47608	19.008	ug/l	98
22) Diisopropyl ether	6.500	45	159441	18.006	ug/l	99
23) Vinyl Acetate	6.436	43	606175	87.922	ug/l	100
24) 1,1-Dichloroethane	6.388	63	92908	19.811	ug/l	99
25) 2-Butanone	7.340	43	207871	90.476	ug/l	96
26) 2,2-Dichloropropane	7.327	77	77453	17.375	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	57589	19.460	ug/l	99
28) Bromochloromethane	7.659	49	47005	20.005	ug/l	95
29) Tetrahydrofuran	7.686	42	126115	86.357	ug/l	97
30) Chloroform	7.820	83	99612	19.539	ug/l	95
31) Cyclohexane	8.094	56	89404	18.765	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	87400	18.082	ug/l	99
36) 1,1-Dichloropropene	8.222	75	73463	19.664	ug/l	99
37) Ethyl Acetate	7.415	43	78754	18.499	ug/l	98
38) Carbon Tetrachloride	8.206	117	72846	17.772	ug/l	96
39) Methylcyclohexane	9.459	83	89147	19.272	ug/l	99
40) Benzene	8.461	78	218478	19.443	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	37313	17.778	ug/l	93
42) 1,2-Dichloroethane	8.531	62	82772	19.574	ug/l	100
43) Isopropyl Acetate	8.563	43	127216	17.436	ug/l	99
44) Trichloroethene	9.215	130	54733	19.343	ug/l	98
45) 1,2-Dichloropropane	9.491	63	55746	19.486	ug/l	99
46) Dibromomethane	9.577	93	40077	19.717	ug/l	98
47) Bromodichloromethane	9.762	83	72643	17.427	ug/l	99
48) Methyl methacrylate	9.561	41	59746	18.594	ug/l	97
49) 1,4-Dioxane	9.571	88	23472	325.940	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	403834	87.823	ug/l	100
52) Toluene	10.505	92	142148	19.289	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	75875	16.710	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	82945	17.216	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	57156	19.332	ug/l	97
56) Ethyl methacrylate	10.762	69	86936	17.149	ug/l	98
57) 1,3-Dichloropropane	11.046	76	94202	19.100	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	104745	84.838	ug/l	100
59) 2-Hexanone	11.087	43	299448	86.440	ug/l	99
60) Dibromochloromethane	11.237	129	51095	16.555	ug/l	99
61) 1,2-Dibromoethane	11.347	107	58032	17.733	ug/l	99
64) Tetrachloroethene	10.977	164	48892	19.053	ug/l	100
65) Chlorobenzene	11.771	112	150368	19.020	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	52485	17.422	ug/l	99
67) Ethyl Benzene	11.846	91	277976	19.300	ug/l	99
68) m/p-Xylenes	11.953	106	205453	38.295	ug/l	99
69) o-Xylene	12.280	106	101018	18.708	ug/l	98
70) Styrene	12.296	104	166254	17.904	ug/l	99
71) Bromoform	12.460	173	34550	15.949	ug/l #	99
73) Isopropylbenzene	12.580	105	266922	18.248	ug/l	100
74) N-amyl acetate	12.390	43	93129	16.161	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	86477	18.519	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	79375m	17.342	ug/l	
77) Bromobenzene	12.862	156	60720	17.695	ug/l	98
78) n-propylbenzene	12.921	91	310665	18.762	ug/l	99
79) 2-Chlorotoluene	13.007	91	187418	17.972	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	226197	18.626	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	20457	16.276	ug/l #	85
82) 4-Chlorotoluene	13.106	91	183928	17.883	ug/l	100
83) tert-Butylbenzene	13.323	119	194982	18.403	ug/l	99
84) 1,2,4-Trimethylbenzene	13.366	105	219918	18.516	ug/l	99
85) sec-Butylbenzene	13.503	105	279919	19.069	ug/l	99
86) p-Isopropyltoluene	13.616	119	221024	18.879	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	109407	18.223	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	109021	18.748	ug/l	99
89) n-Butylbenzene	13.943	91	178898	18.044	ug/l	99
90) Hexachloroethane	14.211	117	34988	16.509	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	106004	18.123	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	15240	16.877	ug/l	97
93) 1,2,4-Trichlorobenzene	15.262	180	47856	18.578	ug/l	99
94) Hexachlorobutadiene	15.370	225	28401	19.732	ug/l	99
95) Naphthalene	15.507	128	130754	17.348	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	48069	18.851	ug/l	98

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ClientSampleId :
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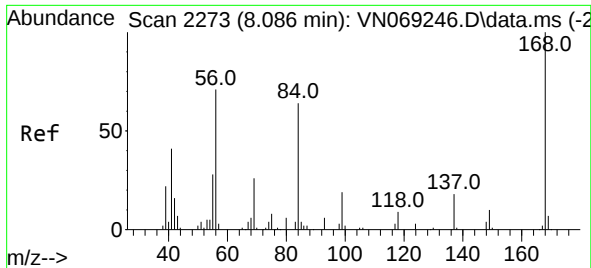
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



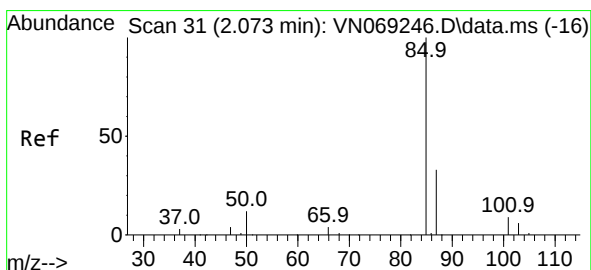
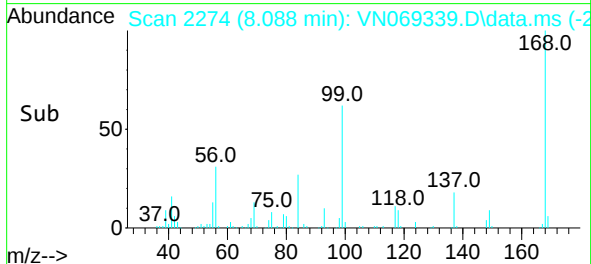
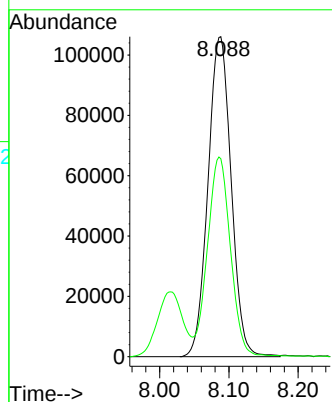
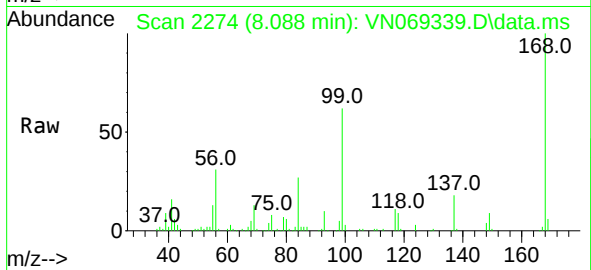
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion:168 Resp: 246609
Ion Ratio Lower Upper
168 100
99 61.5 48.9 73.3

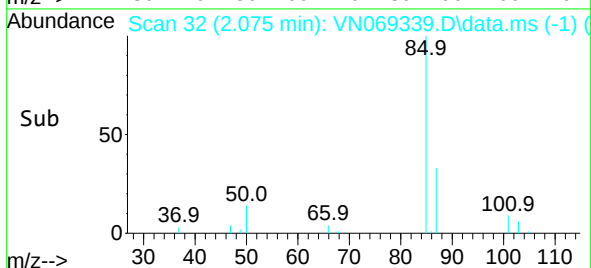
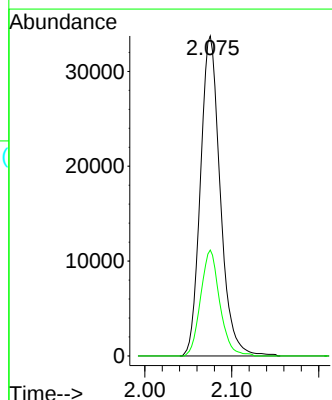
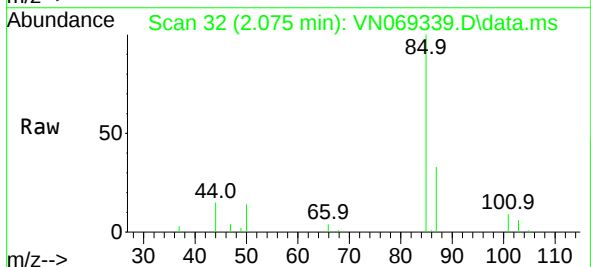
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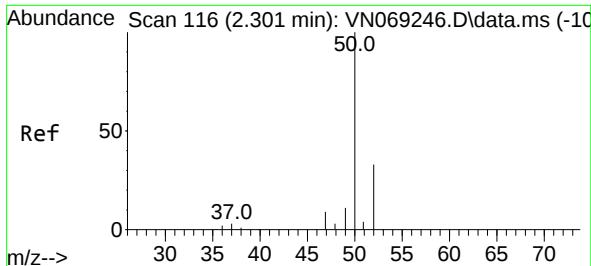
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#2
Dichlorodifluoromethane
Concen: 18.936 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Tgt Ion: 85 Resp: 53309
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.8





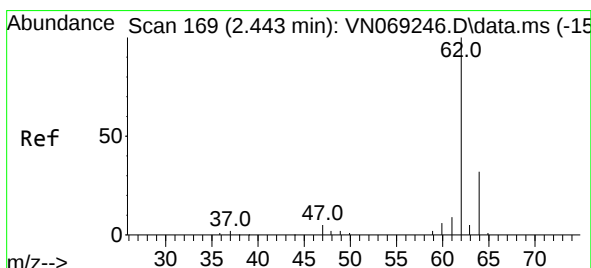
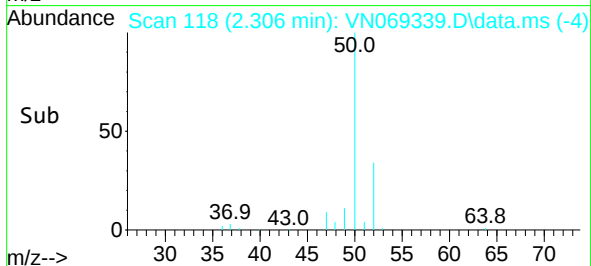
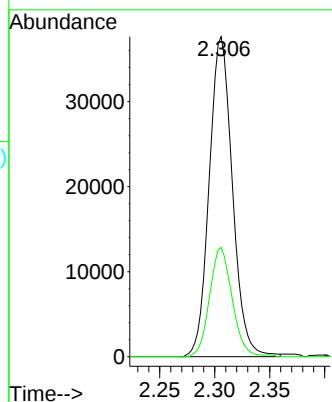
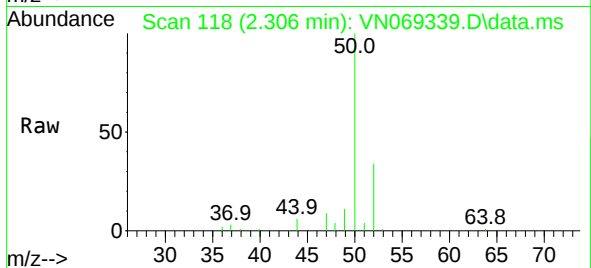
#3
Chloromethane
Concen: 18.392 ug/l
RT: 2.306 min Scan# 116
Delta R.T. 0.005 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 55204
Ion Ratio Lower Upper
50 100
52 34.2 26.3 39.5

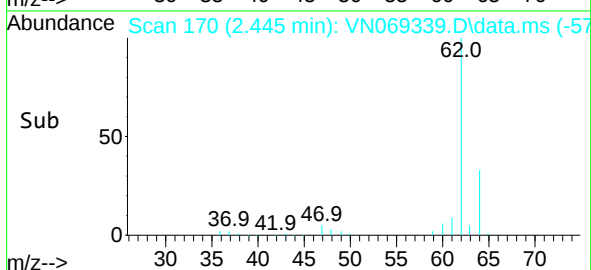
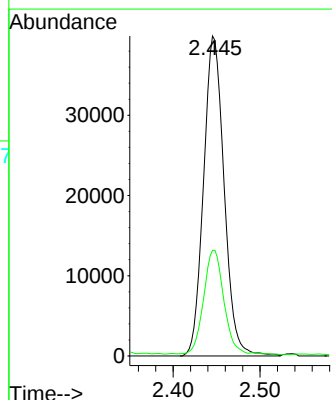
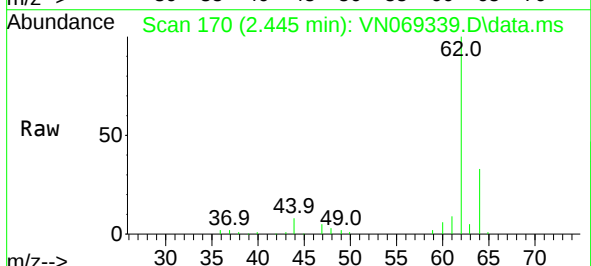
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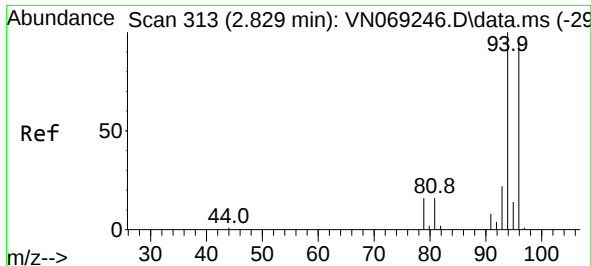
Reviewed By :John Carlone 11/03/2021
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#4
Vinyl Chloride
Concen: 18.798 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

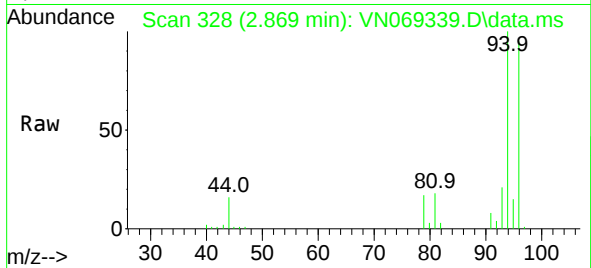
Tgt Ion: 62 Resp: 65532
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





#5
Bromomethane
Concen: 21.533 ug/l
RT: 2.869 min Scan# 313
Delta R.T. 0.040 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

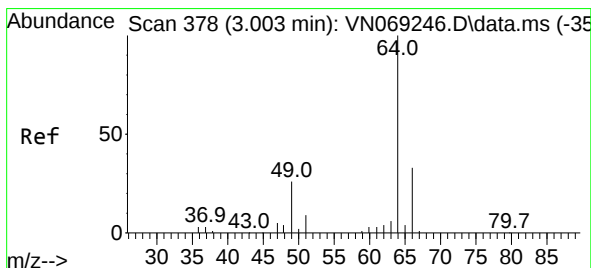
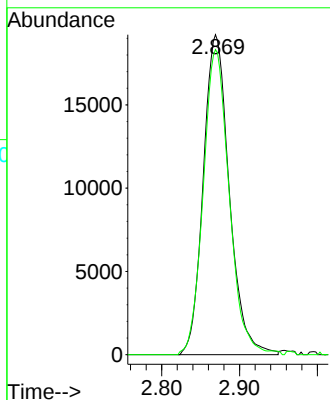
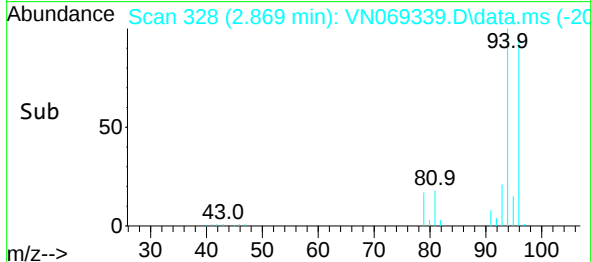
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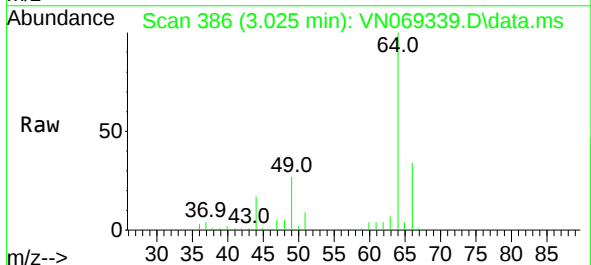
Tgt Ion: 94 Resp: 4464
Ion Ratio Lower Upper
94 100
96 95.3 74.2 111.4

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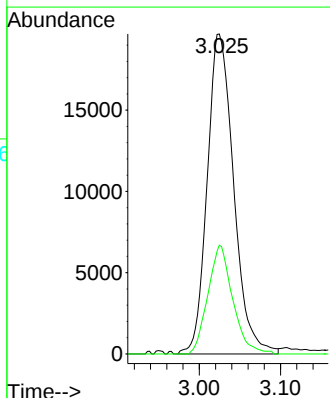
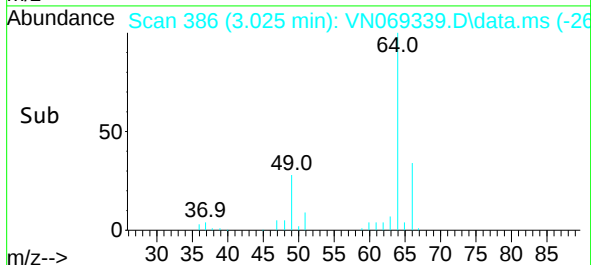
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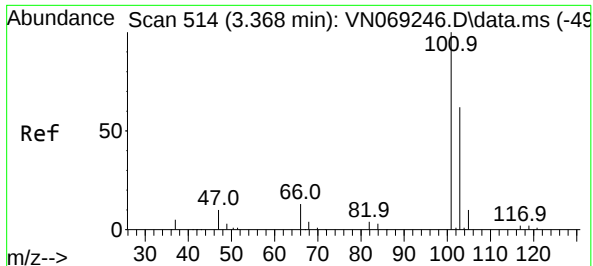


#6
Chloroethane
Concen: 20.755 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.022 min
Lab File: VN069339.D
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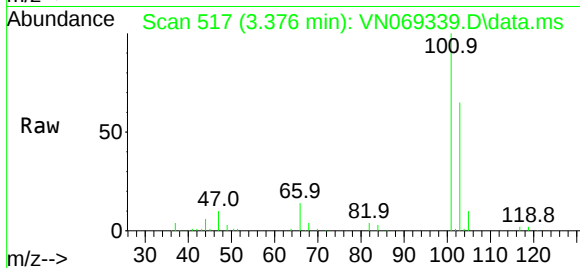
Tgt Ion: 64 Resp: 44600
Ion Ratio Lower Upper
64 100
66 34.0 25.6 38.4





#7
 Trichlorofluoromethane
 Concen: 23.767 ug/l
 RT: 3.376 min Scan# 514
 Delta R.T. 0.008 min
 Lab File: VN069339.D
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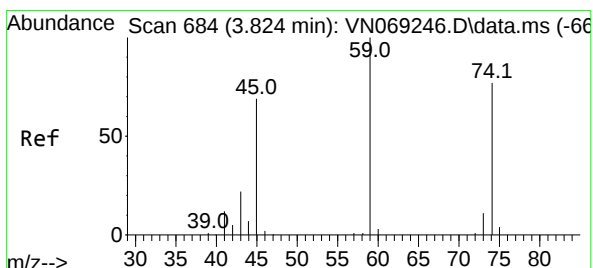
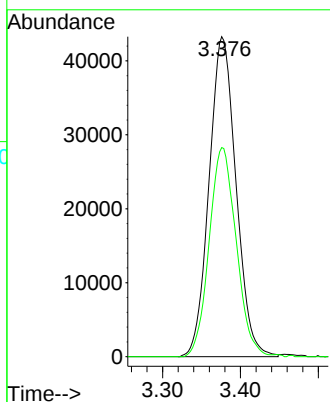
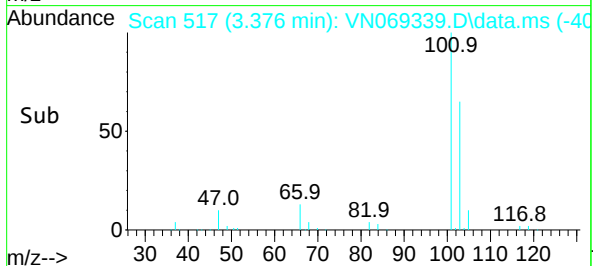
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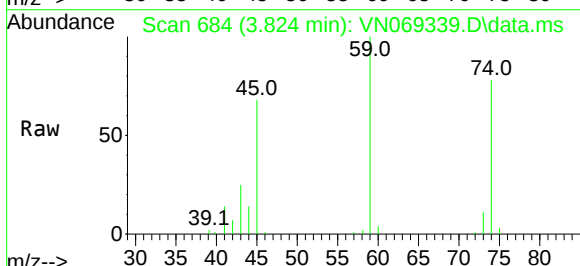
Tgt Ion:101 Resp: 10395
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.7 77.5

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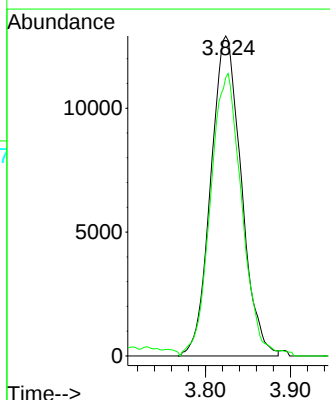
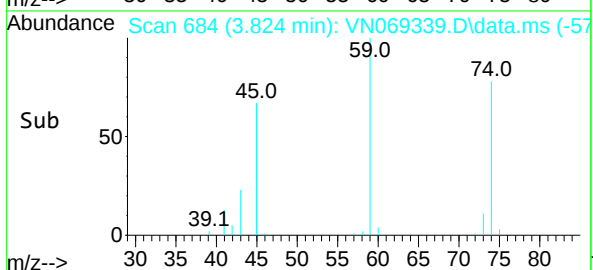
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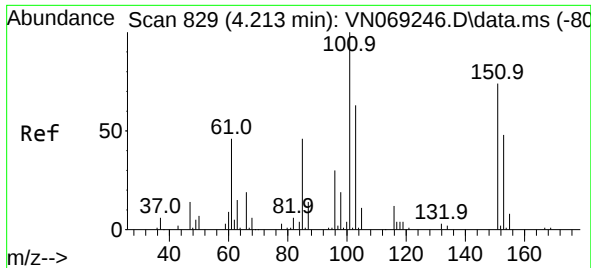


#8
 Diethyl Ether
 Concen: 20.689 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.000 min
 Lab File: VN069339.D
 Acq: 2 Nov 2021 10:51



Tgt Ion: 74 Resp: 32189
 Ion Ratio Lower Upper
 74 100
 45 90.0 47.0 141.2





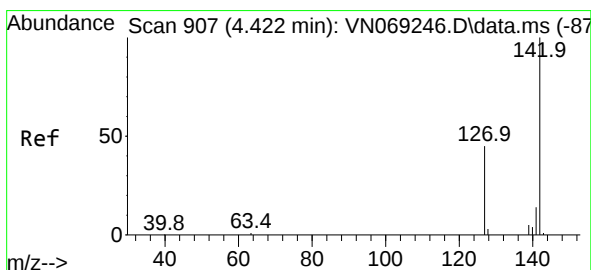
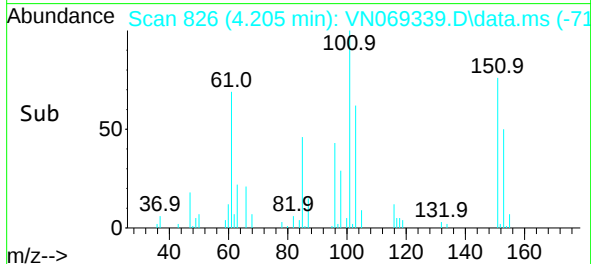
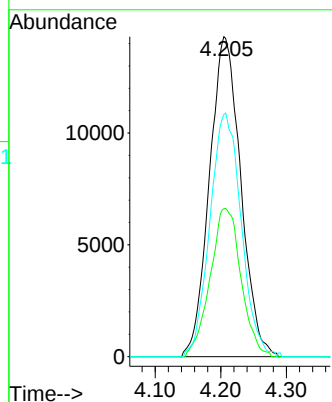
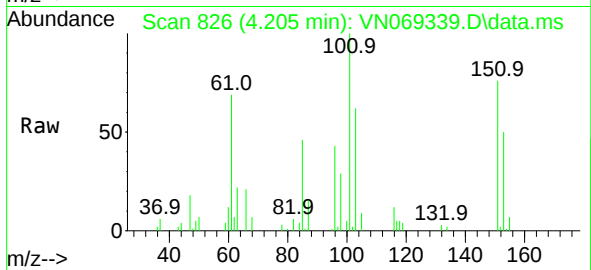
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.425 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion:101 Resp: 47386
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 76.1 61.1 91.7

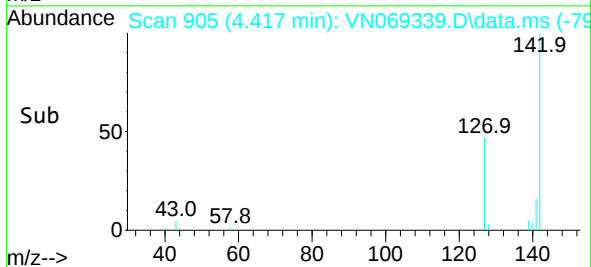
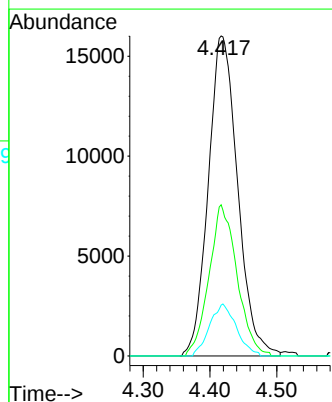
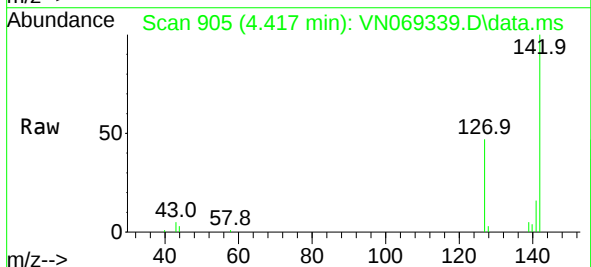
Manual Integrations
APPROVED

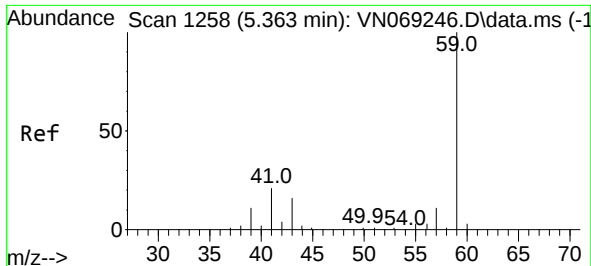
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#10
Methyl Iodide
Concen: 16.174 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Tgt Ion:142 Resp: 48936
Ion Ratio Lower Upper
142 100
127 45.2 34.4 51.6
141 14.8 11.3 16.9





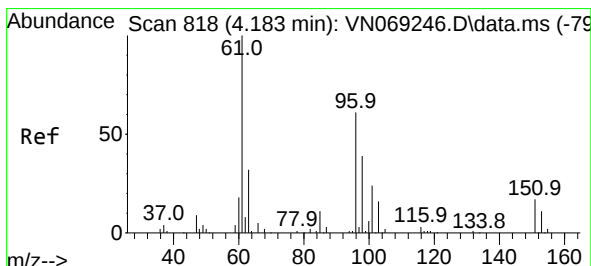
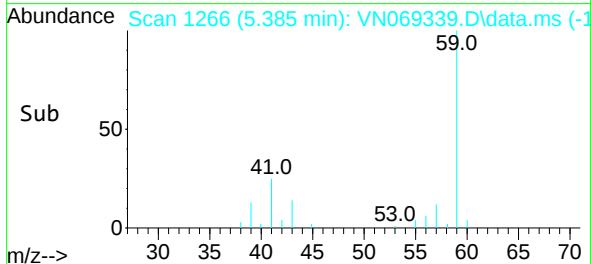
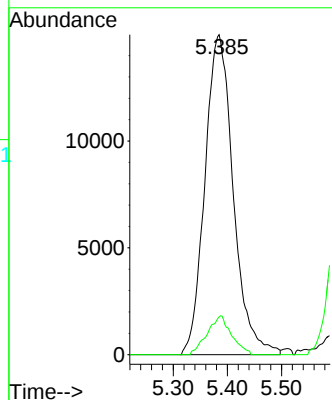
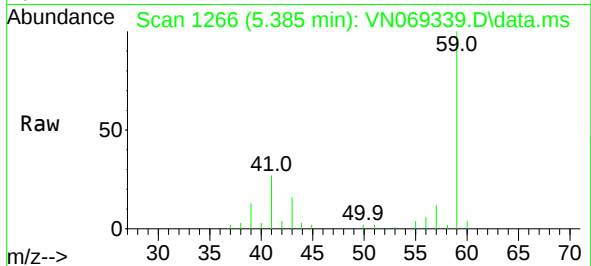
#11
Tert butyl alcohol
Concen: 87.994 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.022 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion: 59 Resp: 54539
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

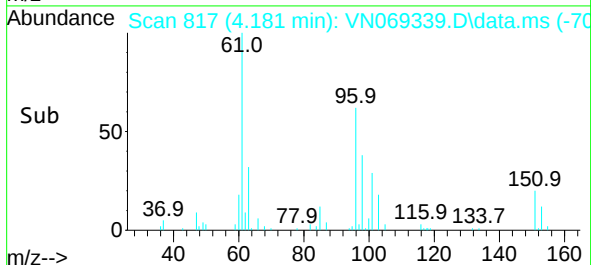
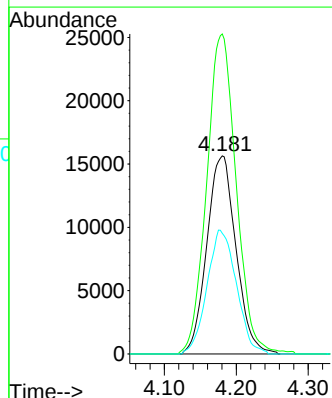
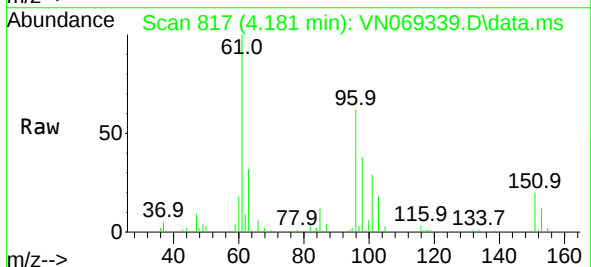
Manual Integrations
APPROVED

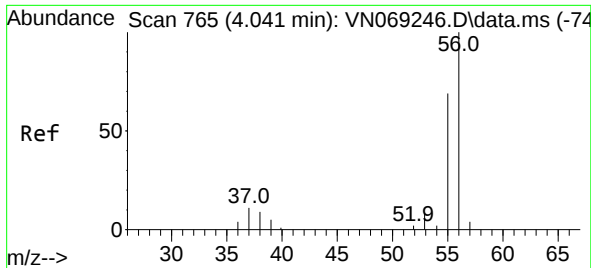
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#12
1,1-Dichloroethene
Concen: 19.887 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

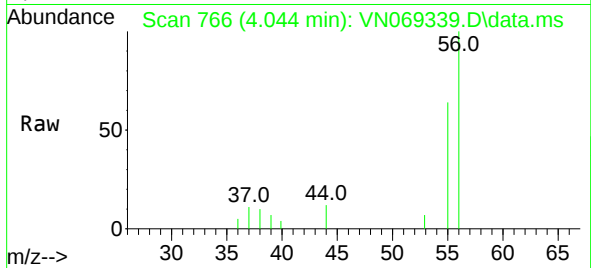
Tgt Ion: 96 Resp: 44112
Ion Ratio Lower Upper
96 100
61 160.5 129.8 194.6
98 60.9 51.4 77.2





#13
Acrolein
Concen: 76.886 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

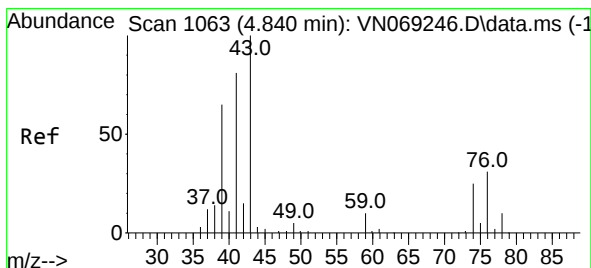
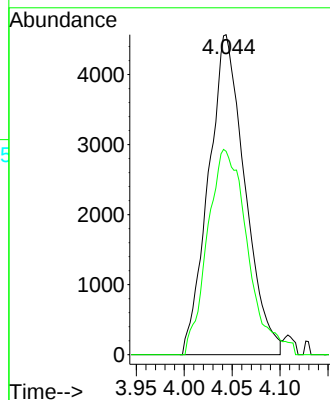
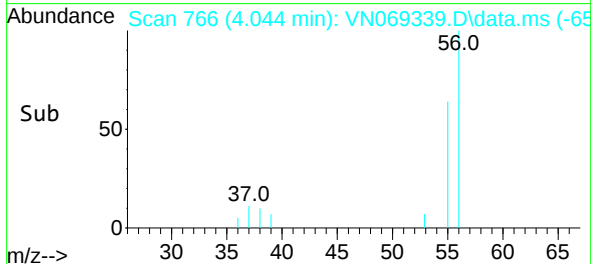
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



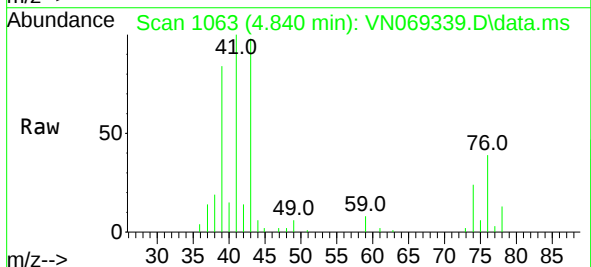
Tgt Ion: 56 Resp: 1205
Ion Ratio Lower Upper
56 100
55 70.7 58.1 87.1

Manual Integrations
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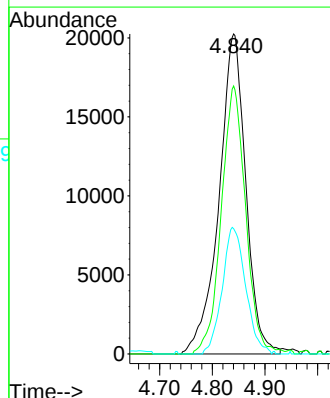
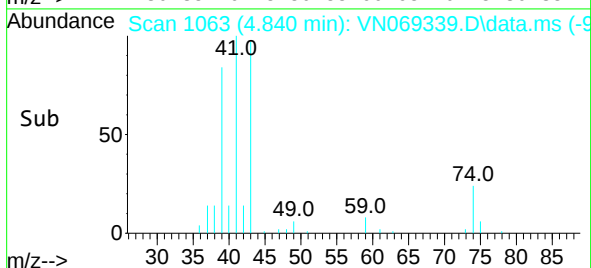
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

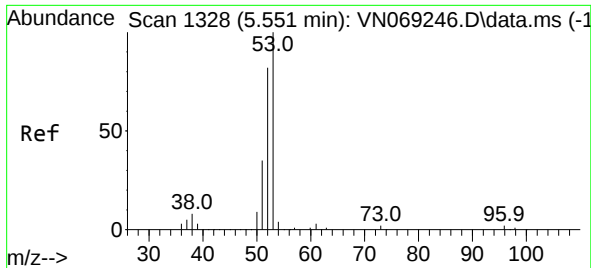


#14
Allyl chloride
Concen: 18.246 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



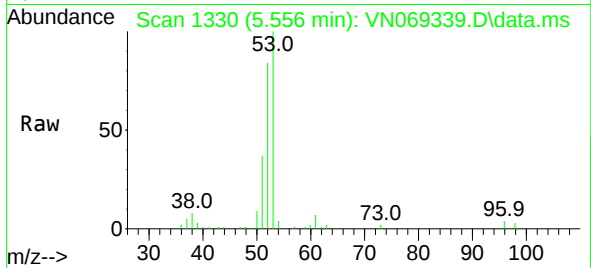
Tgt Ion: 41 Resp: 71598
Ion Ratio Lower Upper
41 100
39 75.9 55.6 83.4
76 34.7 26.4 39.6





#15
Acrylonitrile
Concen: 94.234 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

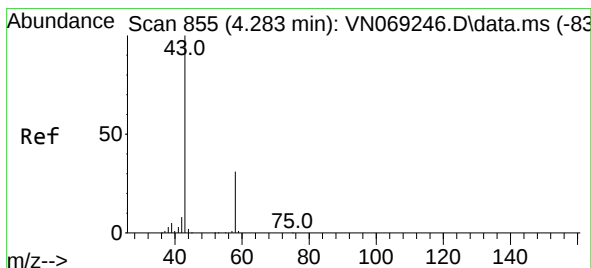
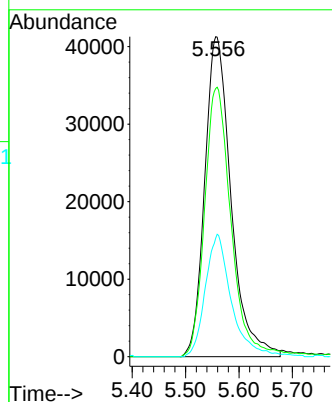
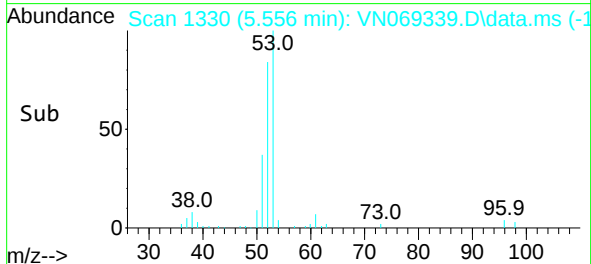
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



Tgt Ion: 53 Resp: 141502
Ion Ratio Lower Upper
53 100
52 84.4 65.7 98.5
51 37.3 28.9 43.3

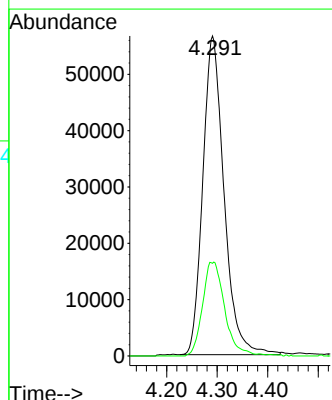
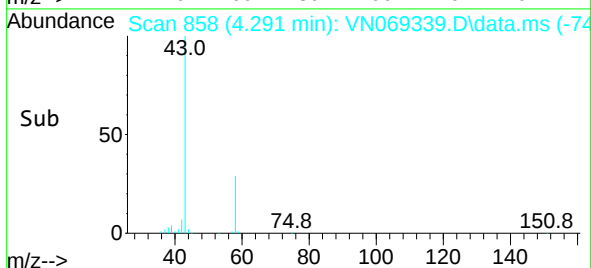
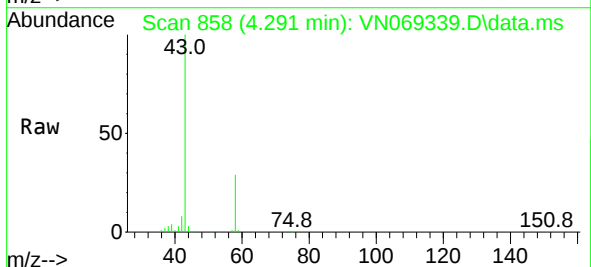
Manual Integrations
APPROVED

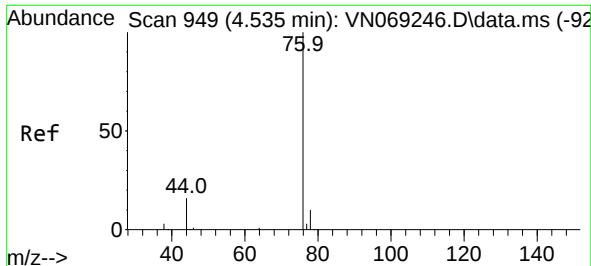
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#16
Acetone
Concen: 108.844 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.008 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Tgt Ion: 43 Resp: 165084
Ion Ratio Lower Upper
43 100
58 29.1 24.5 36.7





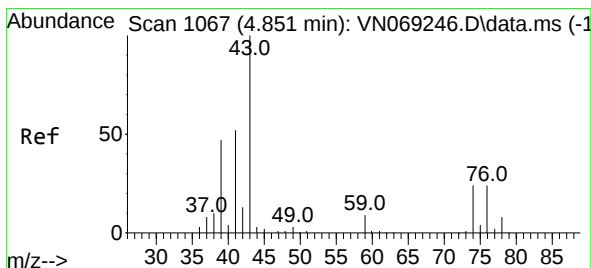
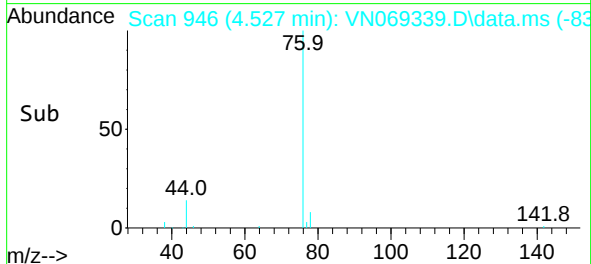
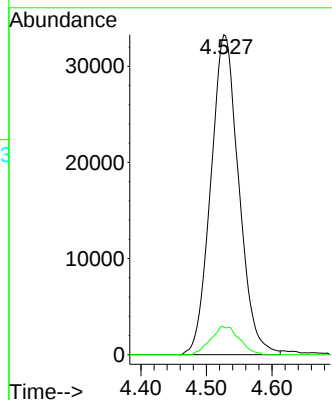
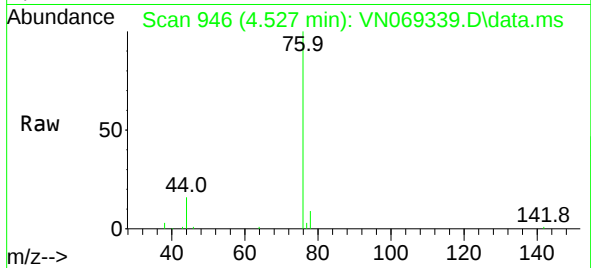
#17
Carbon Disulfide
Concen: 16.688 ug/l
RT: 4.527 min Scan# 949
Delta R.T. -0.008 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion: 76 Resp: 9856
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

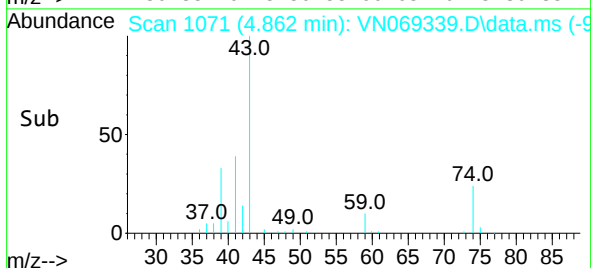
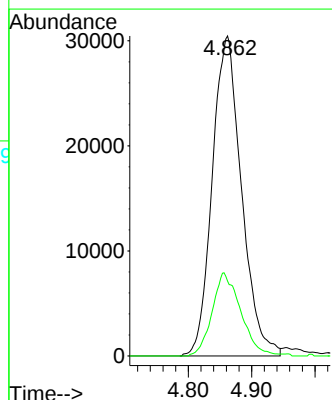
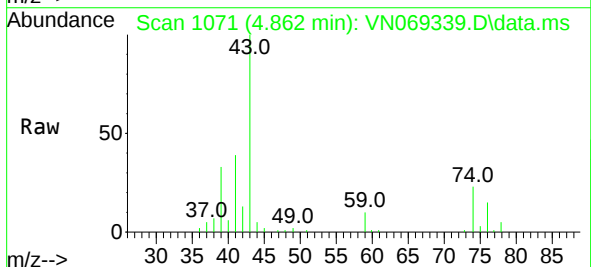
Manual Integrations
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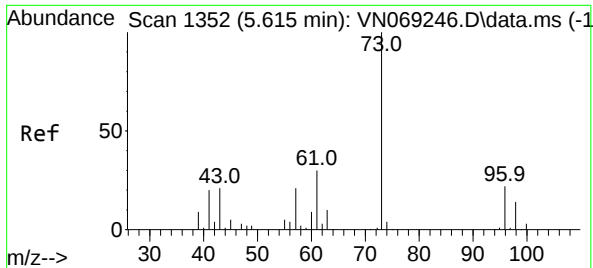
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#18
Methyl Acetate
Concen: 18.971 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.011 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Tgt Ion: 43 Resp: 97780
Ion Ratio Lower Upper
43 100
74 25.5 18.9 28.3





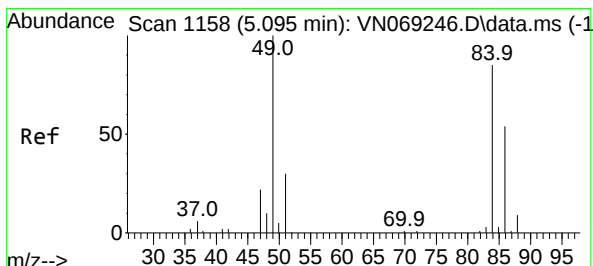
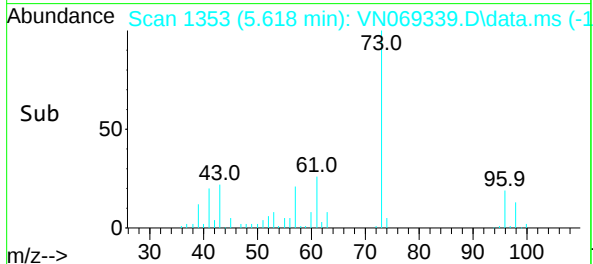
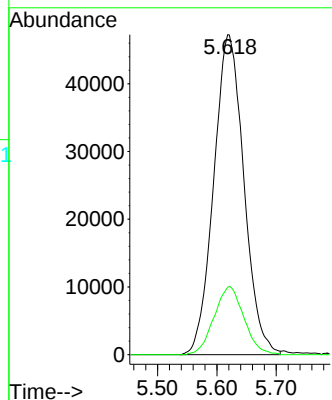
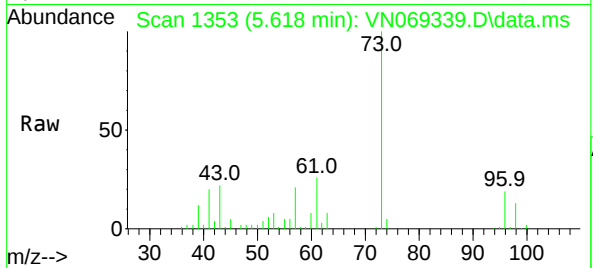
#19
Methyl tert-butyl Ether
Concen: 19.110 ug/l
RT: 5.618 min Scan# 11353
Delta R.T. 0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion: 73 Resp: 16677
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

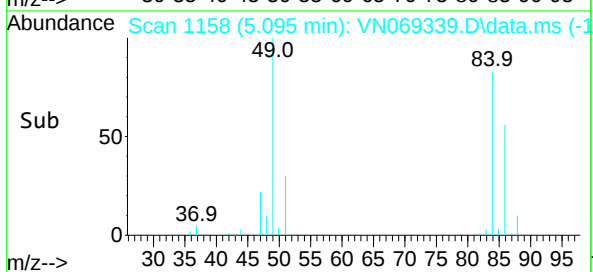
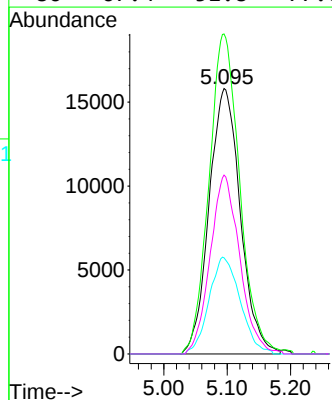
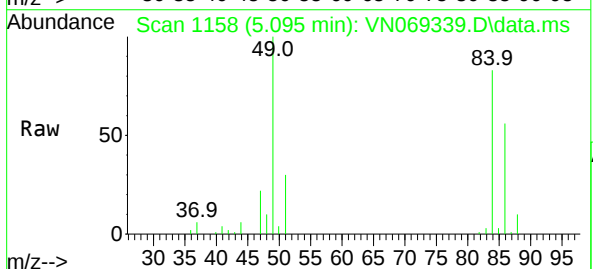
Manual Integrations
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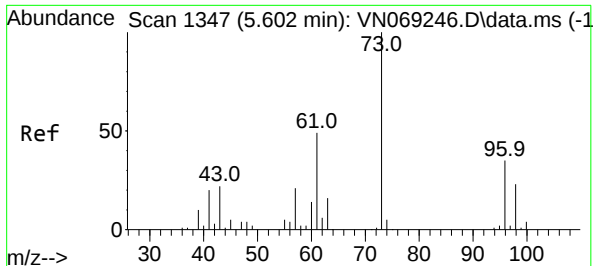
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#20
Methylene Chloride
Concen: 18.628 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Tgt Ion: 84 Resp: 54193
Ion Ratio Lower Upper
84 100
49 120.6 97.6 146.4
51 36.2 30.3 45.5
86 67.4 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 19.008 ug/l

RT: 5.594 min Scan# 11

Delta R.T. -0.008 min

Lab File: VN069339.D

Acq: 2 Nov 2021 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 96 Resp: 47608

Ion Ratio Lower Upper

96 100

61 136.9 112.4 168.6

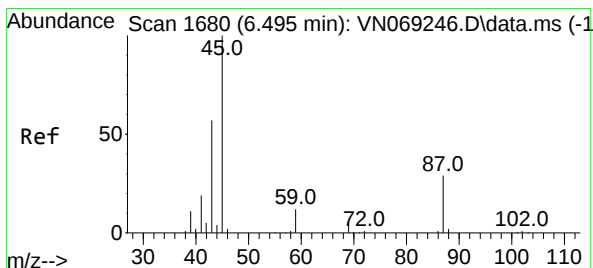
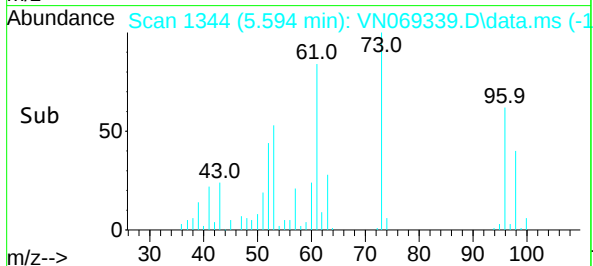
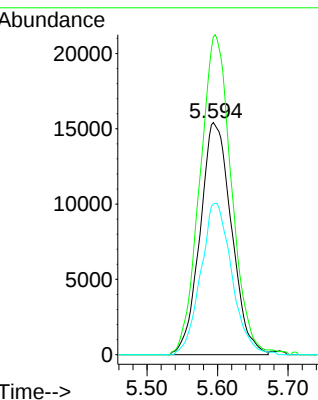
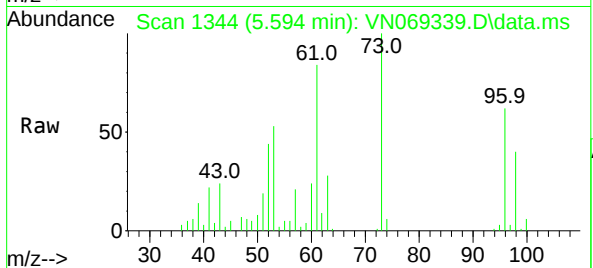
98 64.9 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#22

Diisopropyl ether

Concen: 18.006 ug/l

RT: 6.500 min Scan# 1682

Delta R.T. 0.005 min

Lab File: VN069339.D

Acq: 2 Nov 2021 10:51

Tgt Ion: 45 Resp: 159441

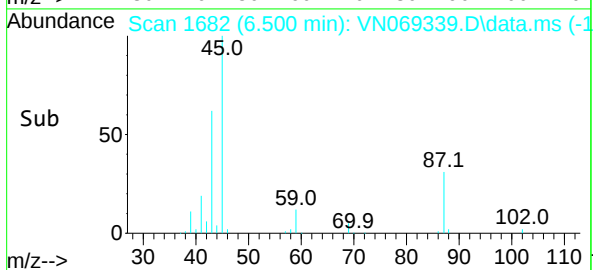
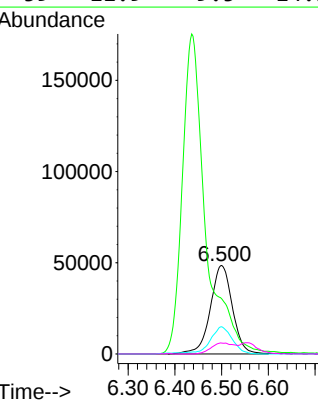
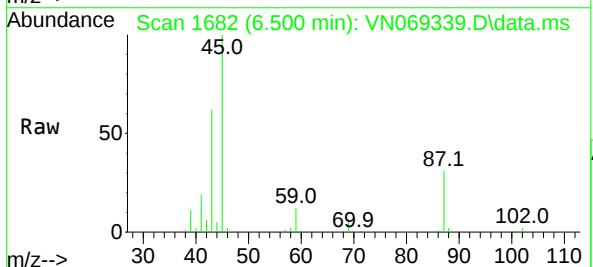
Ion Ratio Lower Upper

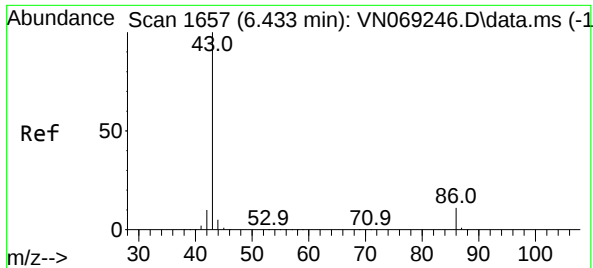
45 100

43 59.2 48.0 72.0

87 30.7 23.4 35.0

59 11.9 9.5 14.3





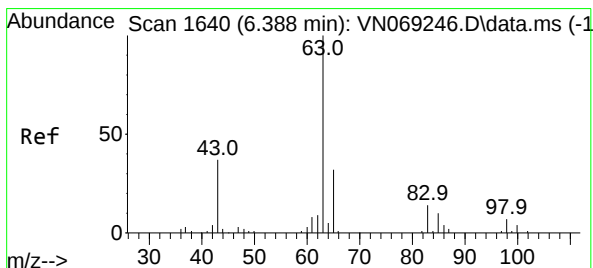
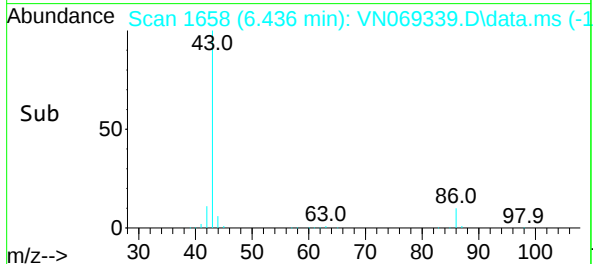
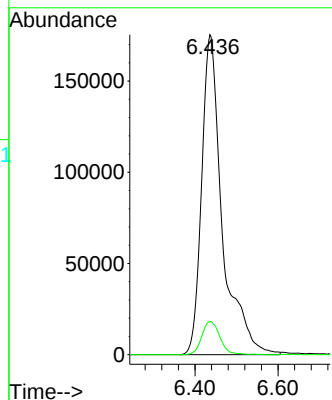
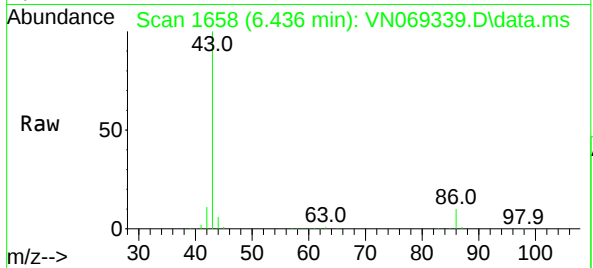
#23
 Vinyl Acetate
 Concen: 87.922 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN069339.D
 Acq: 2 Nov 2021 10:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBS01

Tgt Ion: 43 Resp: 60617
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5

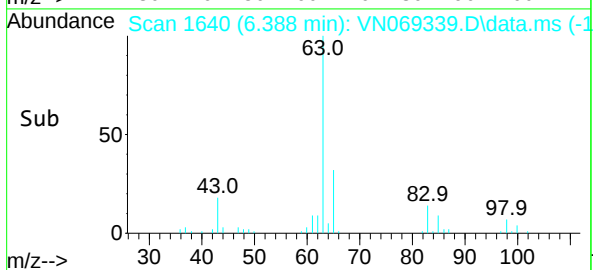
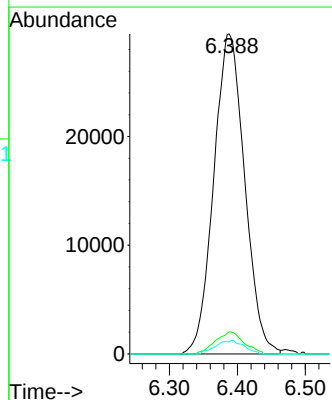
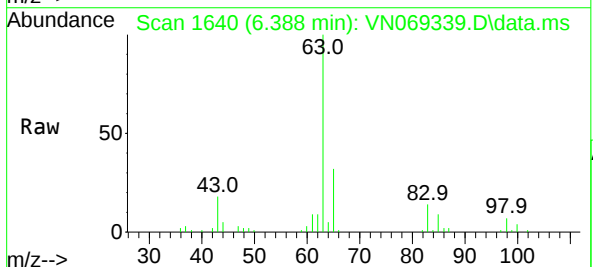
Manual Integrations
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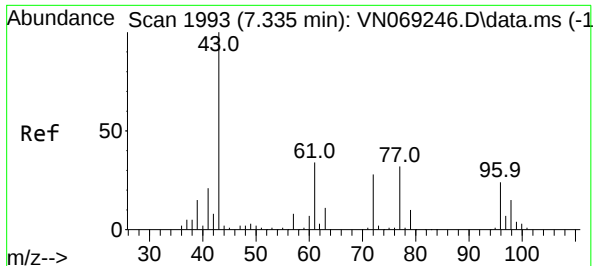
Reviewed By :John Carlone 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021



#24
 1,1-Dichloroethane
 Concen: 19.811 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN069339.D
 Acq: 2 Nov 2021 10:51

Tgt Ion: 63 Resp: 92908
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 90.476 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.005 min

Lab File: VN069339.D

Acq: 2 Nov 2021 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 43 Resp: 20787

Ion Ratio Lower Upper

43 100

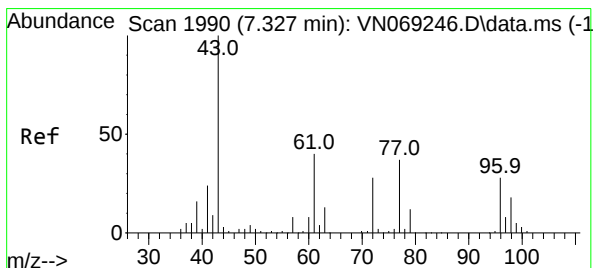
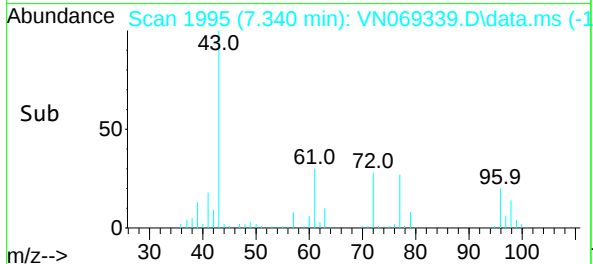
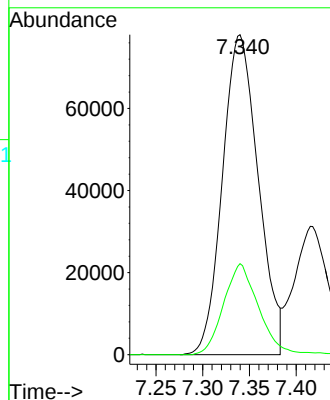
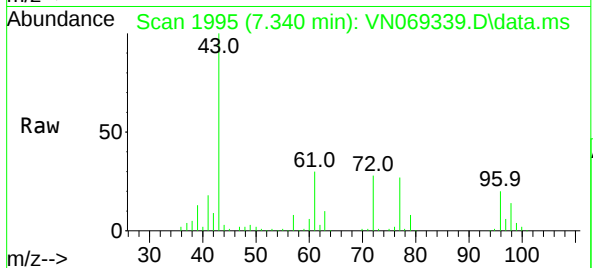
72 28.4 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#26

2,2-Dichloropropane

Concen: 17.375 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069339.D

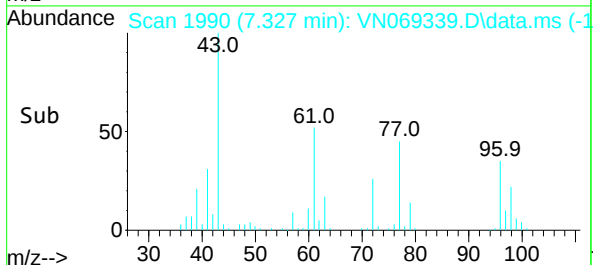
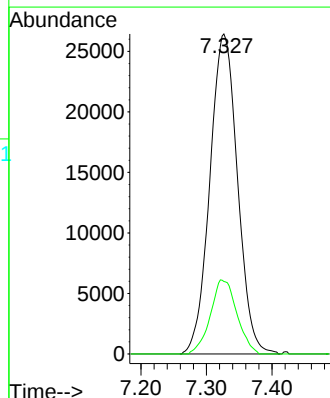
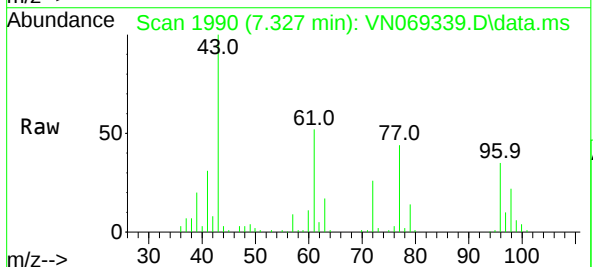
Acq: 2 Nov 2021 10:51

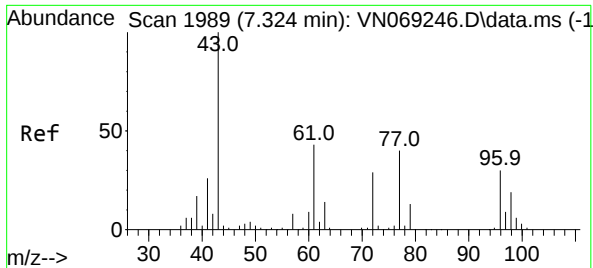
Tgt Ion: 77 Resp: 77453

Ion Ratio Lower Upper

77 100

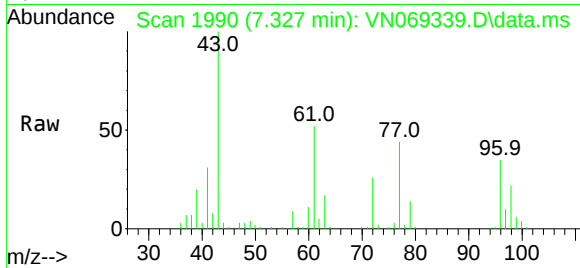
97 22.2 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.460 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN069339.D
 Acq: 2 Nov 2021 10:51

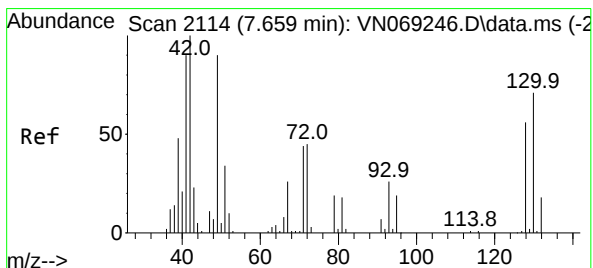
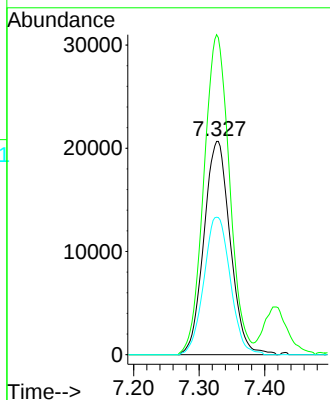
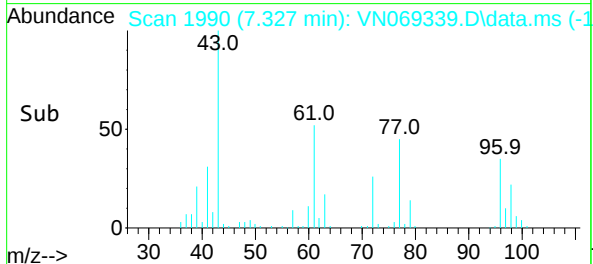
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBS01



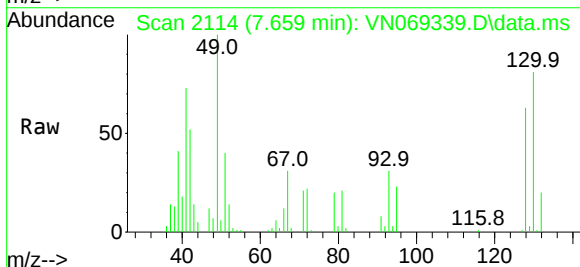
Tgt Ion: 96 Resp: 57589
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 290.6
 98 64.6 0.0 127.2

Manual Integrations
 APPROVED

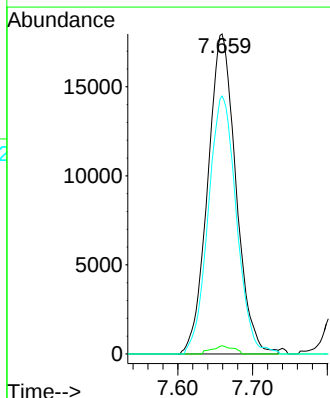
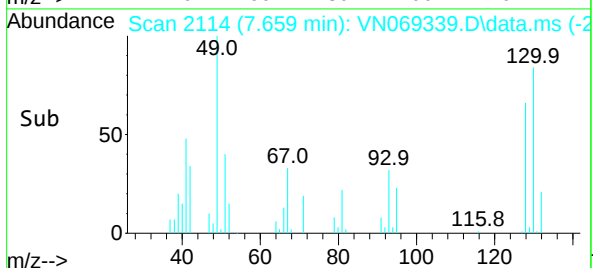
Reviewed By :John Carlone 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021

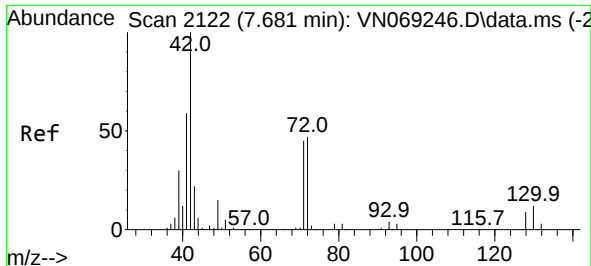


#28
 Bromochloromethane
 Concen: 20.005 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN069339.D
 Acq: 2 Nov 2021 10:51



Tgt Ion: 49 Resp: 47005
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 80.7 60.8 91.2





#29

Tetrahydrofuran

Concen: 86.357 ug/l

RT: 7.686 min Scan# 2122

Delta R.T. 0.005 min

Lab File: VN069339.D

Acq: 2 Nov 2021 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 42 Resp: 12611

Ion Ratio Lower Upper

42 100

72 46.3 35.4 53.2

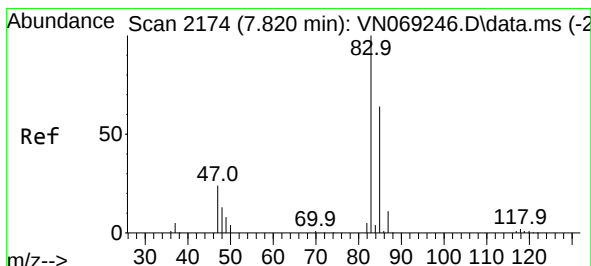
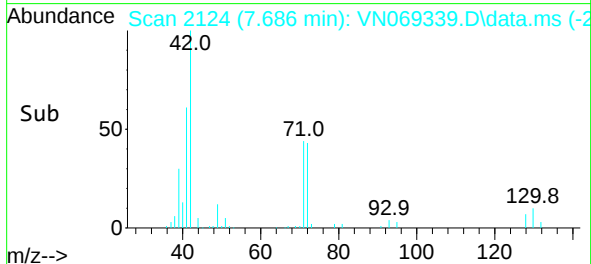
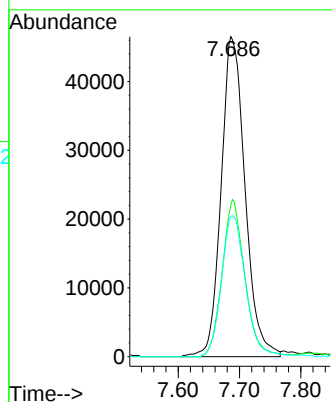
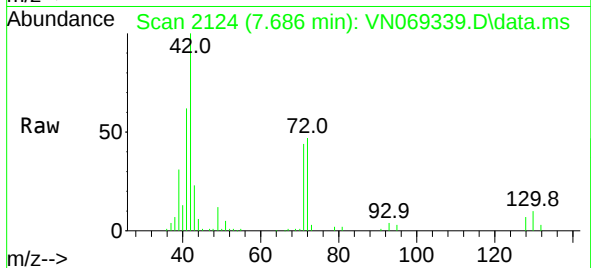
71 44.4 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#30

Chloroform

Concen: 19.539 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN069339.D

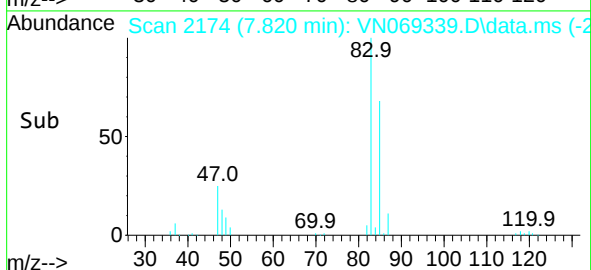
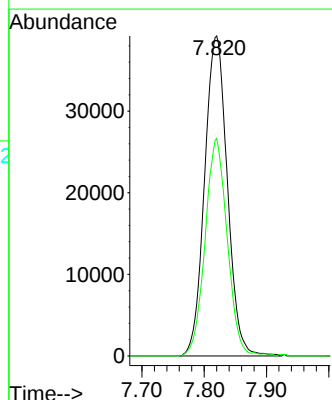
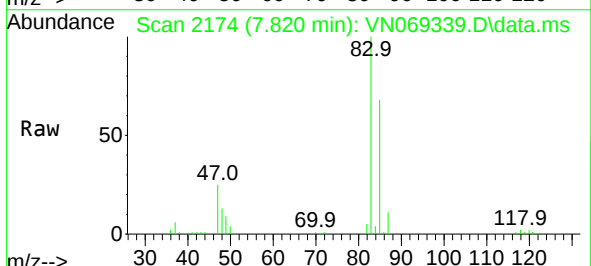
Acq: 2 Nov 2021 10:51

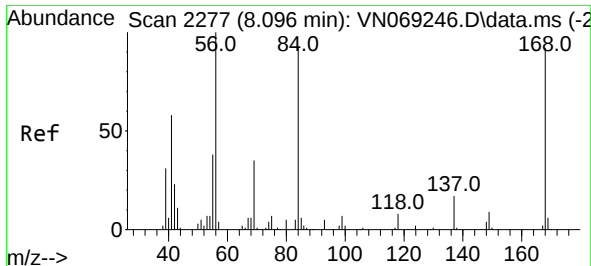
Tgt Ion: 83 Resp: 99612

Ion Ratio Lower Upper

83 100

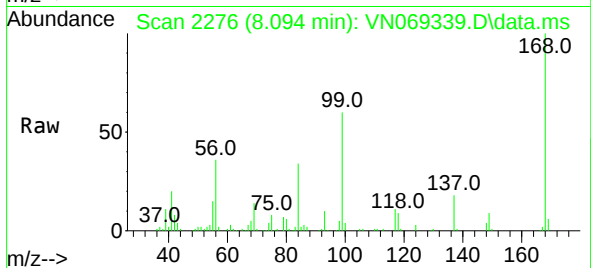
85 68.0 51.1 76.7





#31
Cyclohexane
Concen: 18.765 ug/l
RT: 8.094 min Scan# 211
Delta R.T. -0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

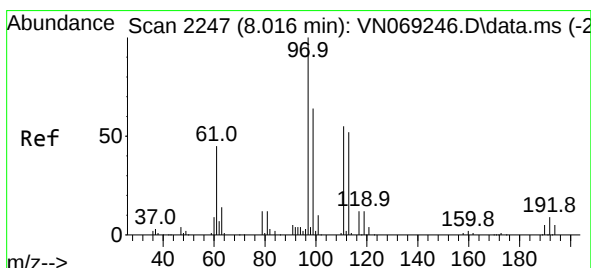
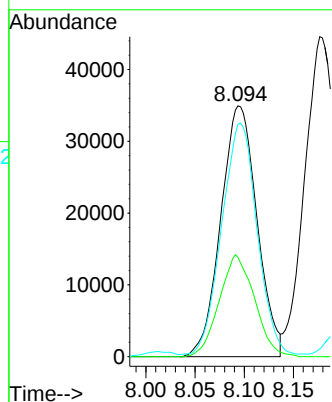
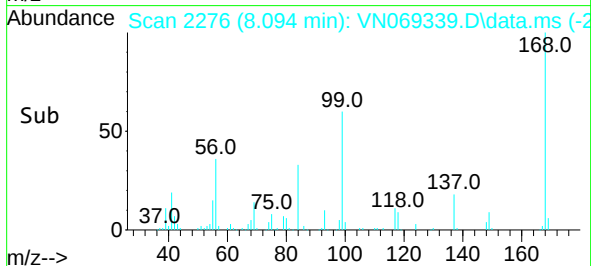
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



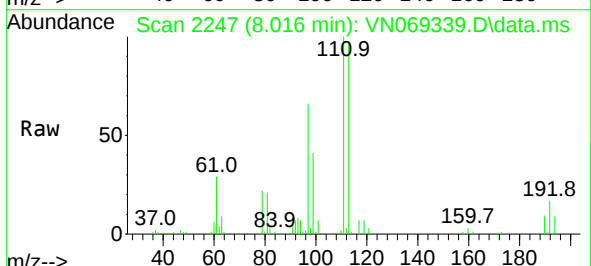
Tgt Ion: 56 Resp: 89404
Ion Ratio Lower Upper
56 100
69 39.6 26.9 40.3
84 91.8 67.6 101.4

Manual Integrations
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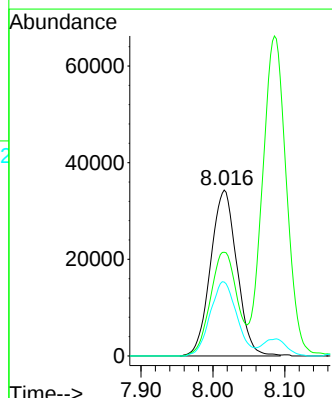
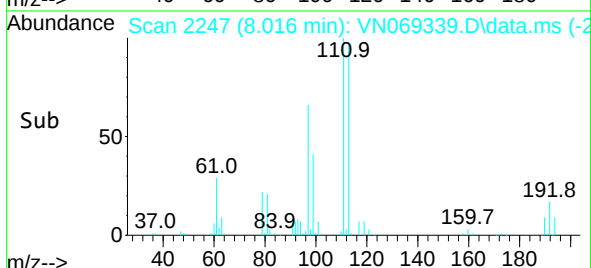
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

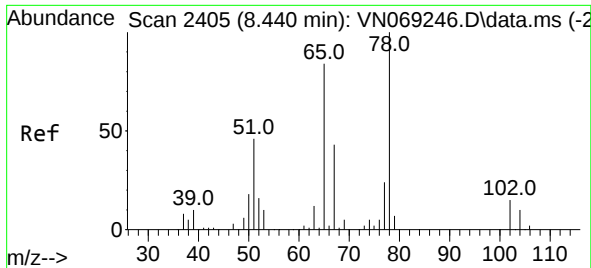


#32
1,1,1-Trichloroethane
Concen: 18.082 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



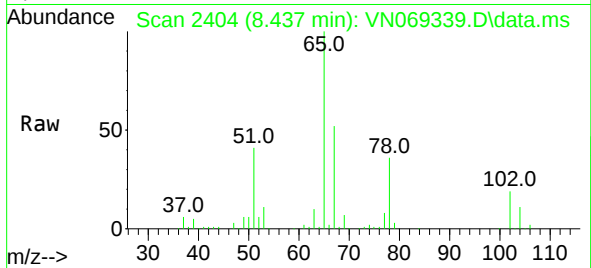
Tgt Ion: 97 Resp: 87400
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 45.3 34.6 51.8





#33
1,2-Dichloroethane-d4
Concen: 51.419 ug/l
RT: 8.437 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

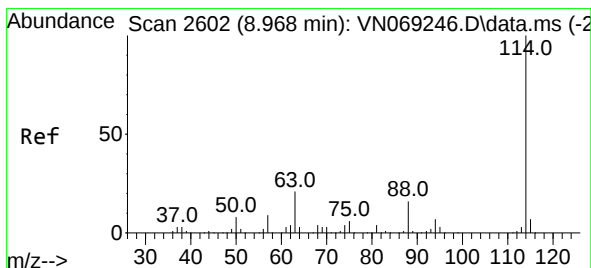
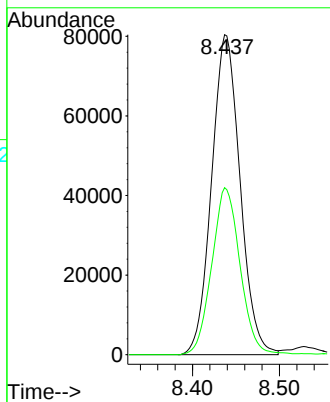
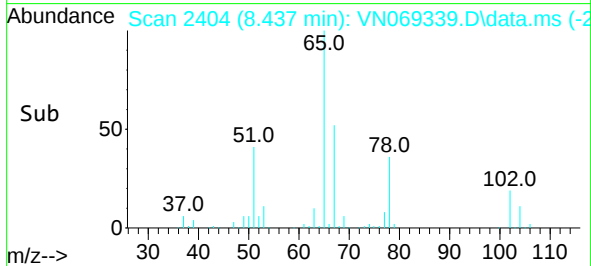
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



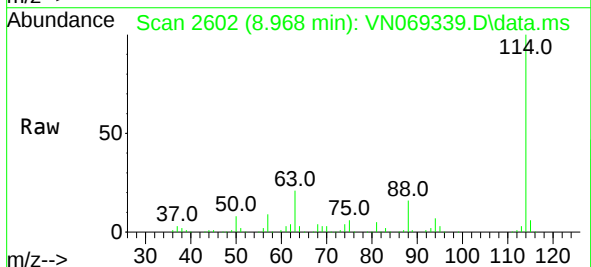
Tgt Ion: 65 Resp: 18304
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

Manual Integrations
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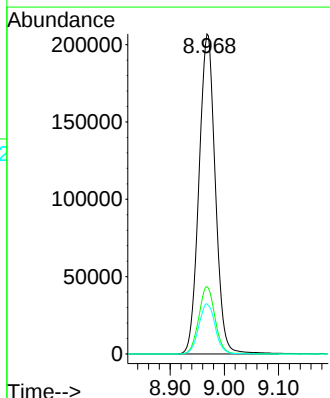
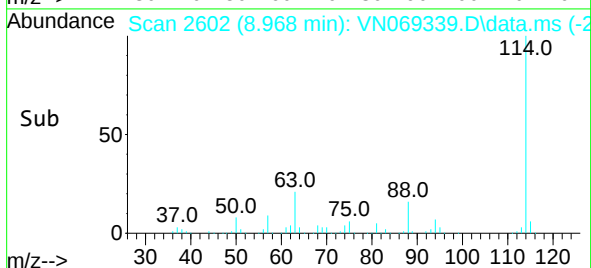
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

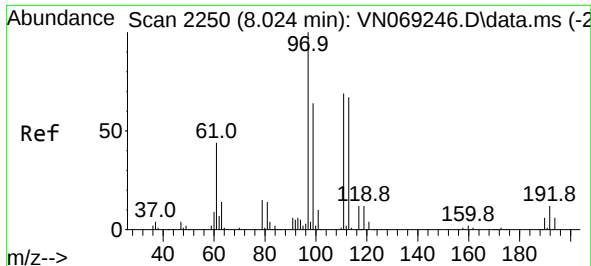


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



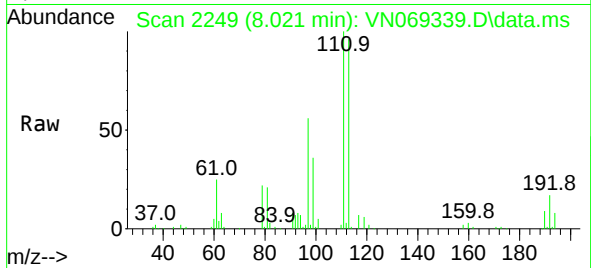
Tgt Ion:114 Resp: 433344
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 15.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 50.188 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

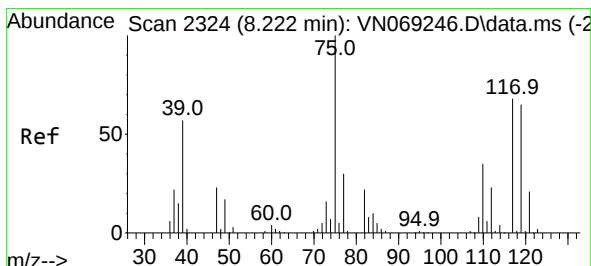
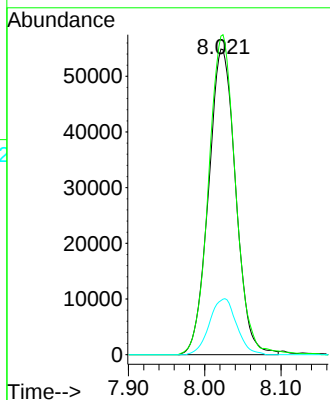
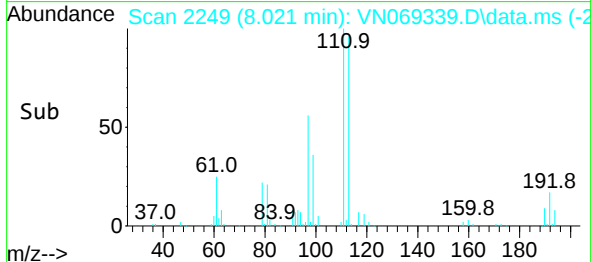
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



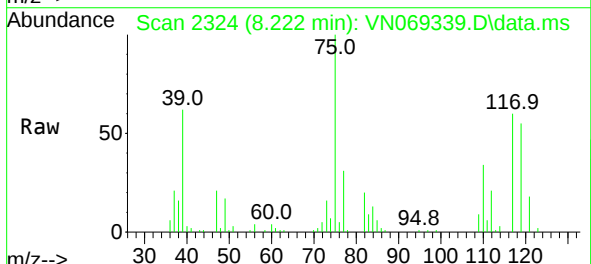
Tgt Ion: 113 Resp: 13557
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 18.3 15.0 22.4

Manual Integrations
APPROVED

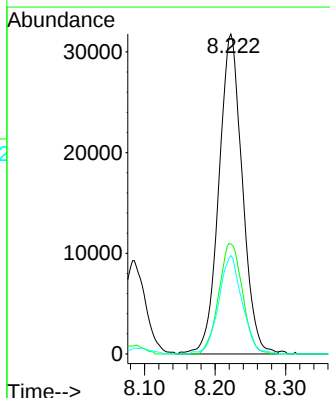
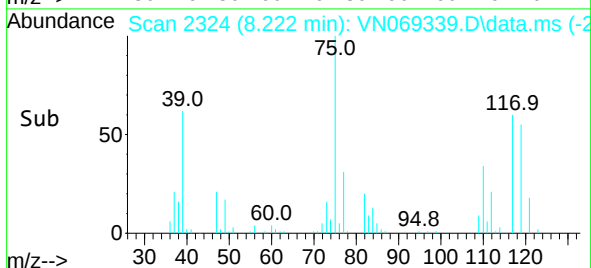
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

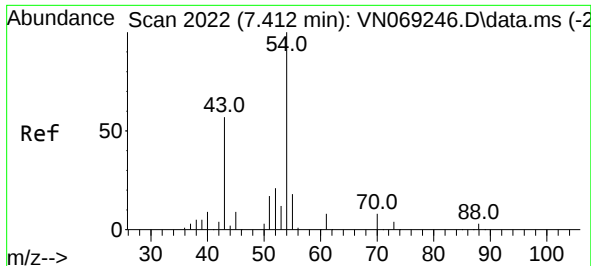


#36
1,1-Dichloropropene
Concen: 19.664 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



Tgt Ion: 75 Resp: 73463
Ion Ratio Lower Upper
75 100
110 34.9 17.9 53.8
77 30.5 24.7 37.1





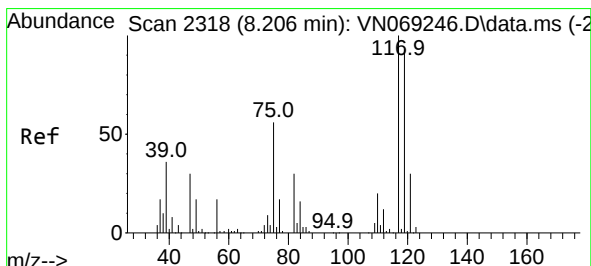
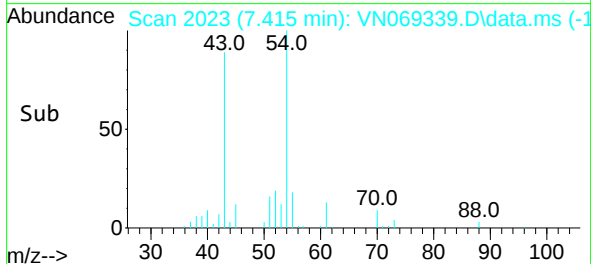
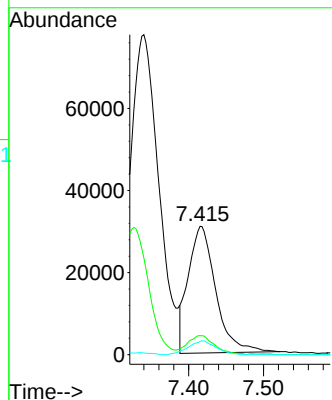
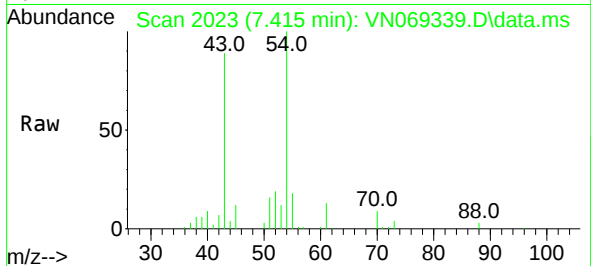
#37
Ethyl Acetate
Concen: 18.499 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion: 43 Resp: 78754
Ion Ratio Lower Upper
43 100
61 15.2 11.2 16.8
70 10.8 8.4 12.6

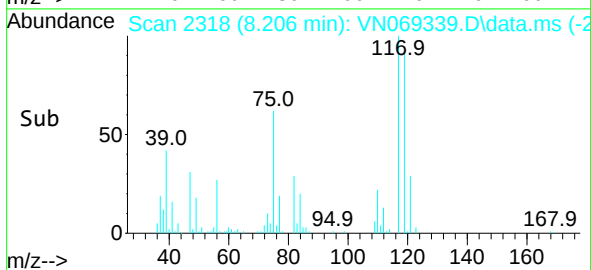
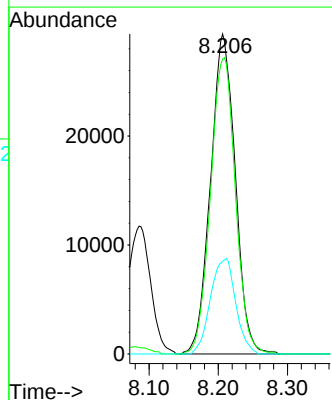
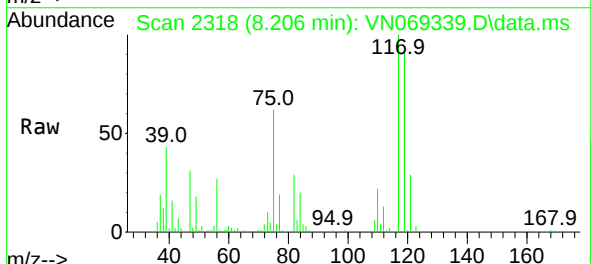
Manual Integrations
APPROVED

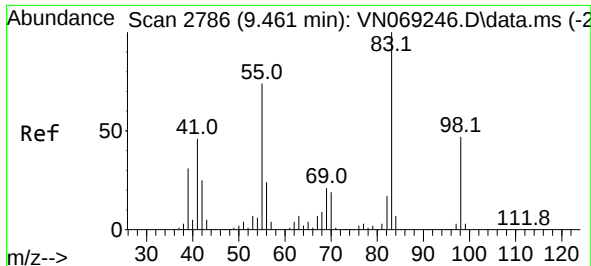
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#38
Carbon Tetrachloride
Concen: 17.772 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Tgt Ion:117 Resp: 72846
Ion Ratio Lower Upper
117 100
119 92.2 76.9 115.3
121 28.8 24.6 37.0





#39

Methylcyclohexane

Concen: 19.272 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069339.D

Acq: 2 Nov 2021 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 83 Resp: 8914

Ion Ratio Lower Upper

83 100

55 75.2 61.4 92.0

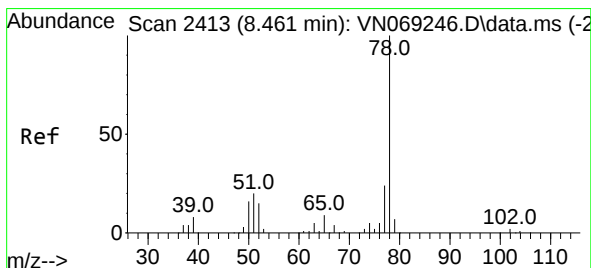
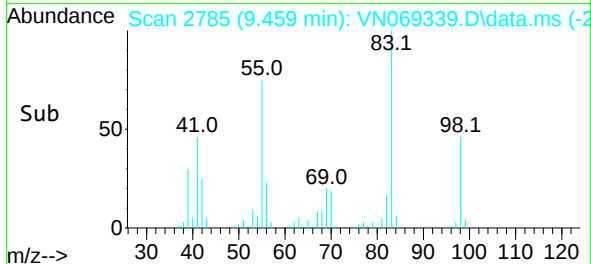
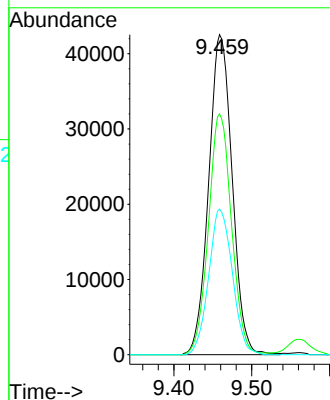
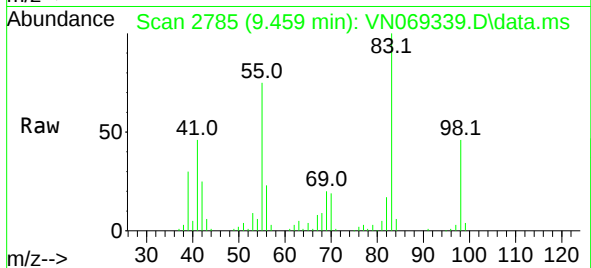
98 45.5 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#40

Benzene

Concen: 19.443 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.000 min

Lab File: VN069339.D

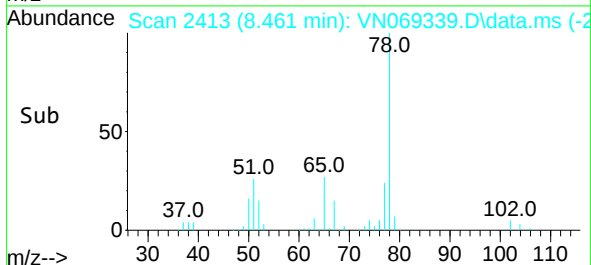
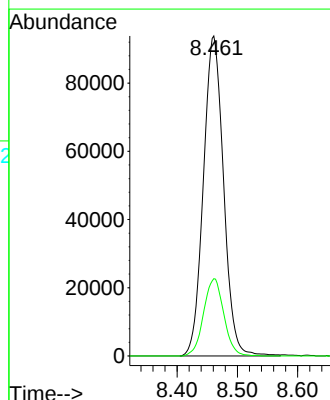
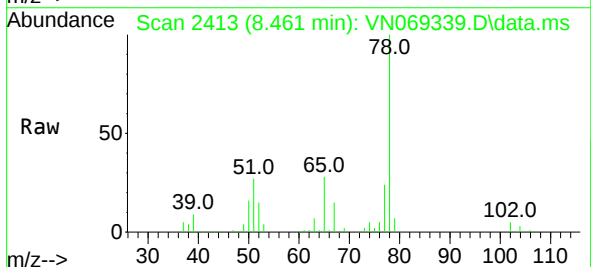
Acq: 2 Nov 2021 10:51

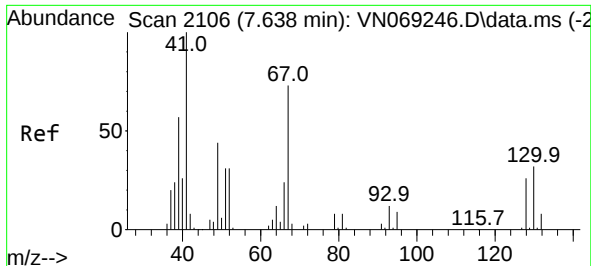
Tgt Ion: 78 Resp: 218478

Ion Ratio Lower Upper

78 100

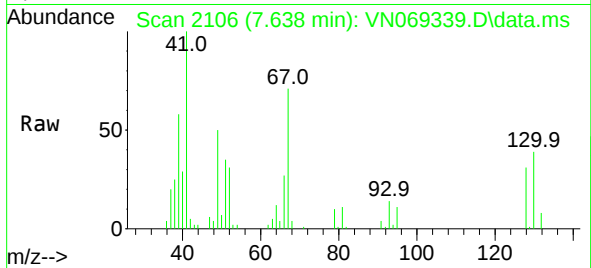
77 24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 17.778 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

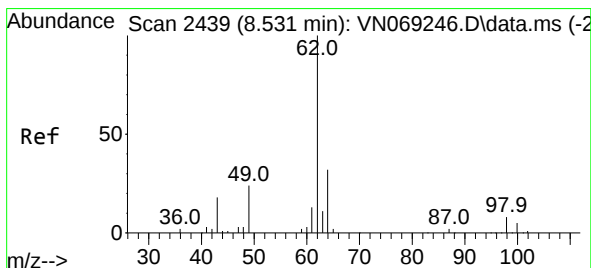
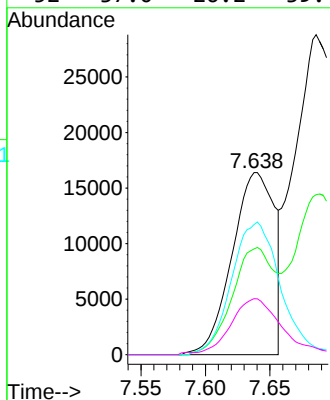
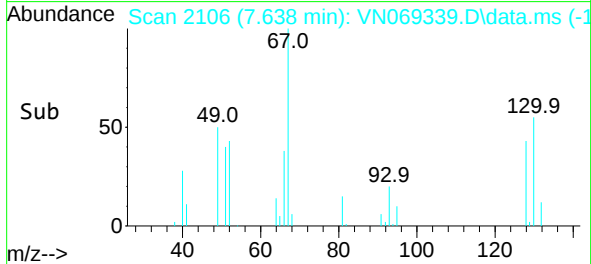
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



Tgt Ion: 41	Resp: 3731
Ion Ratio	Lower Upper
41 100	
39 61.4	44.9 67.3
67 84.9	62.6 93.8
52 37.0	26.2 39.4

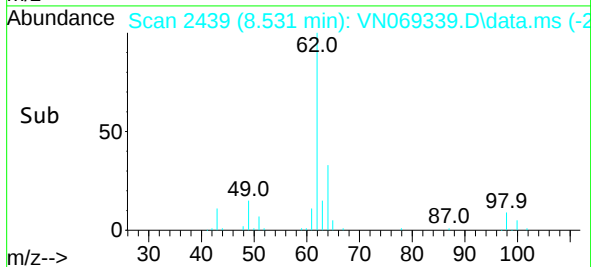
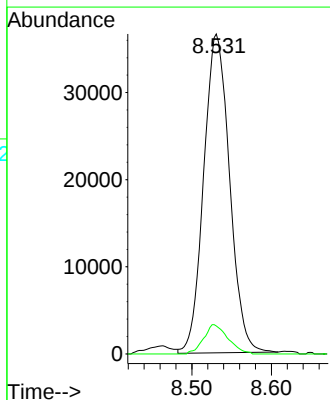
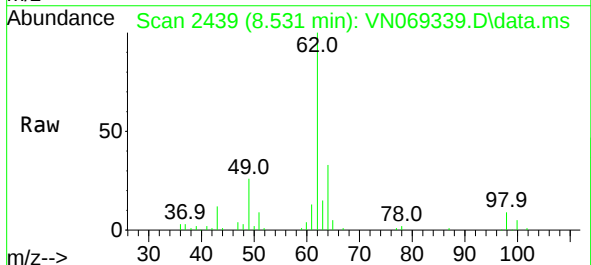
Manual Integrations
APPROVED

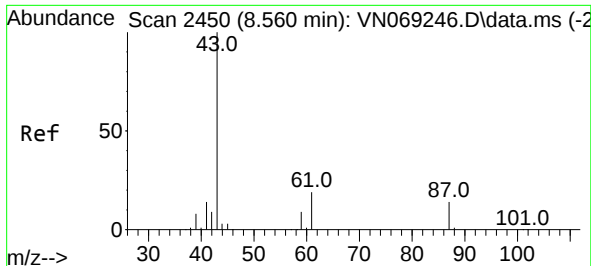
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#42
1,2-Dichloroethane
Concen: 19.574 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

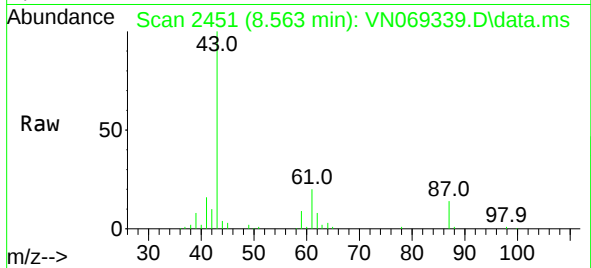
Tgt Ion: 62	Resp: 82772
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 17.2





#43
Isopropyl Acetate
Concen: 17.436 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

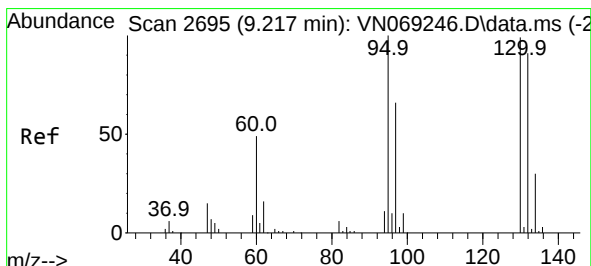
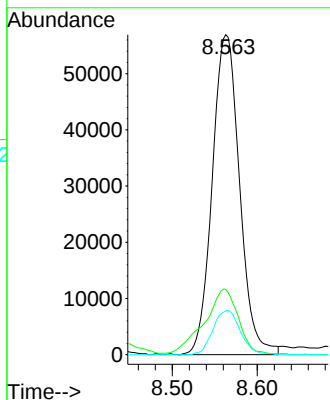
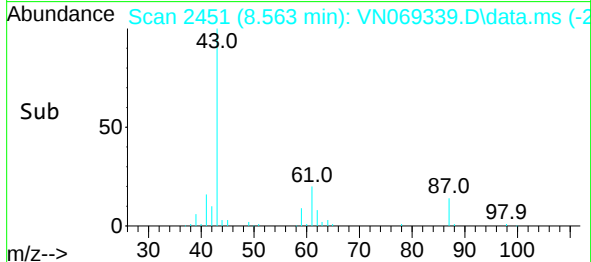
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



Tgt Ion: 43 Resp: 127210
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 13.8 10.7 16.1

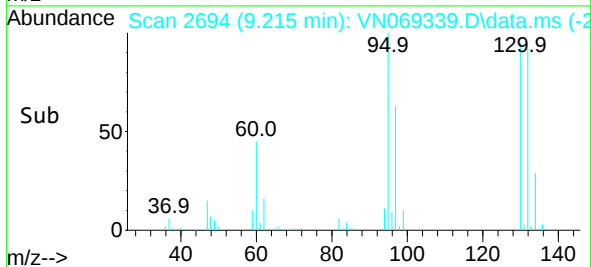
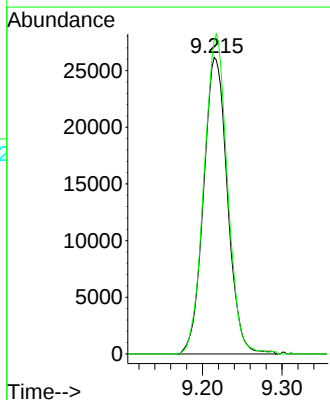
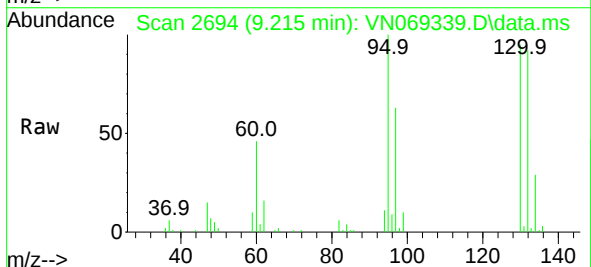
Manual Integrations
APPROVED

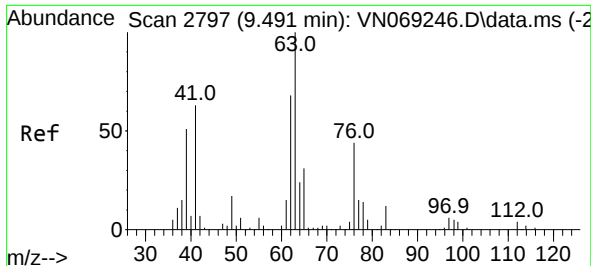
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#44
Trichloroethene
Concen: 19.343 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Tgt Ion:130 Resp: 54733
Ion Ratio Lower Upper
130 100
95 105.8 0.0 208.0





#45

1,2-Dichloropropane

Concen: 19.486 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. -0.000 min

Lab File: VN069339.D

Acq: 2 Nov 2021 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 63 Resp: 55740

Ion Ratio Lower Upper

63 100

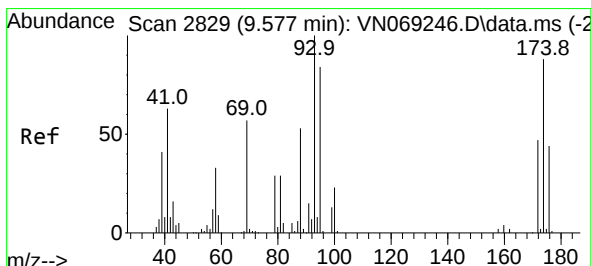
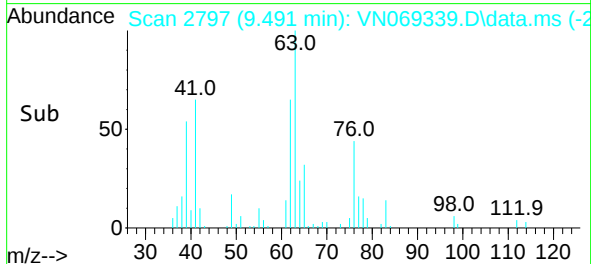
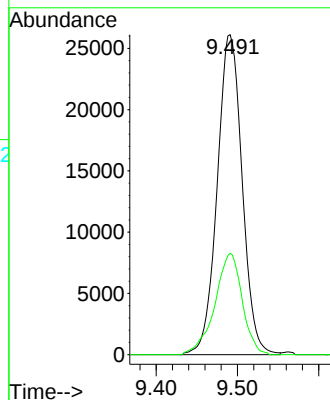
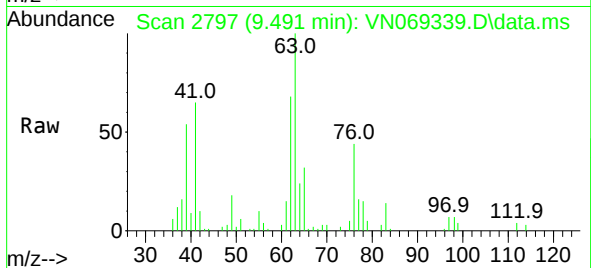
65 31.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#46

Dibromomethane

Concen: 19.717 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069339.D

Acq: 2 Nov 2021 10:51

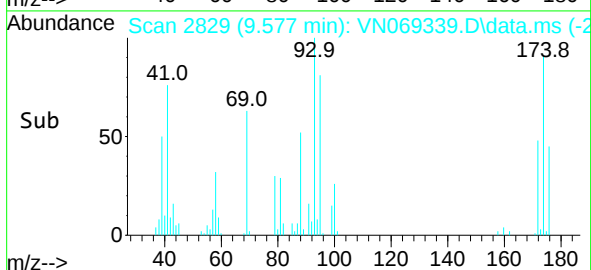
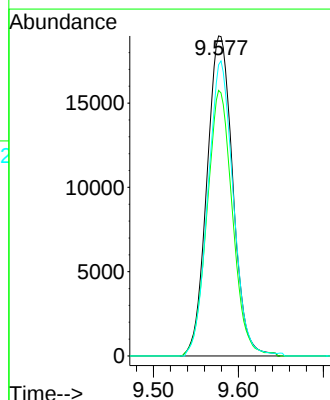
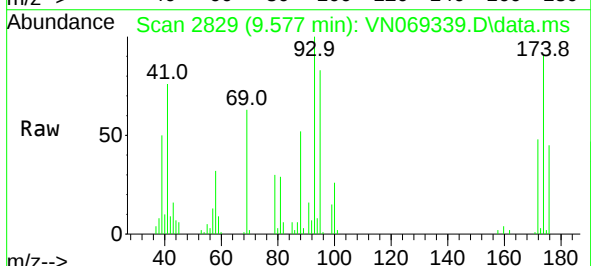
Tgt Ion: 93 Resp: 40077

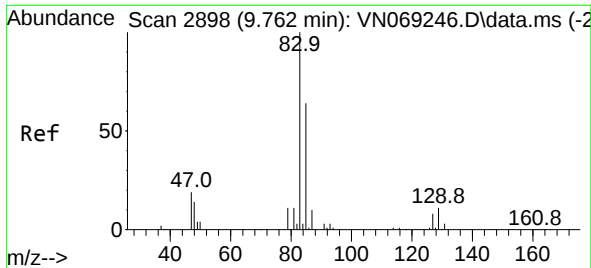
Ion Ratio Lower Upper

93 100

95 81.4 66.5 99.7

174 90.4 73.8 110.8





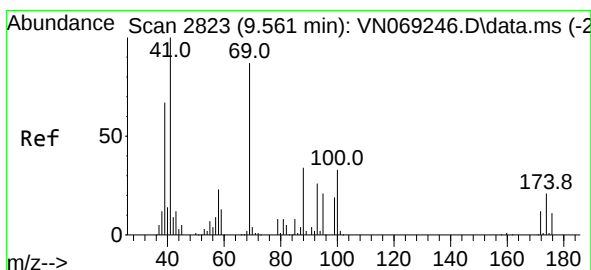
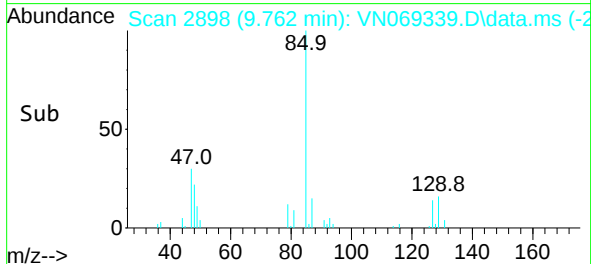
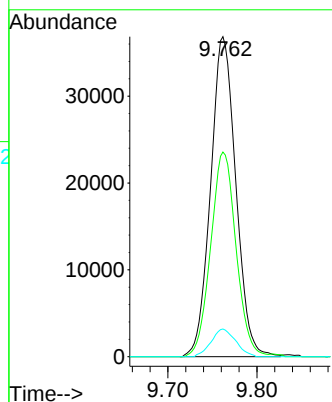
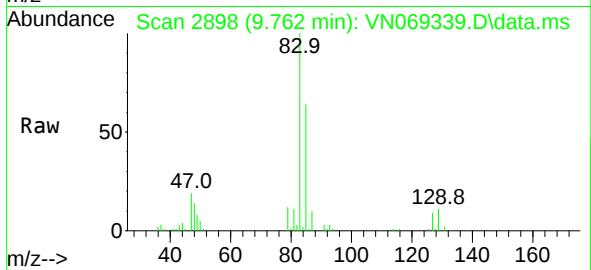
#47
Bromodichloromethane
Concen: 17.427 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion: 83 Resp: 7264
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 8.7 6.5 9.7

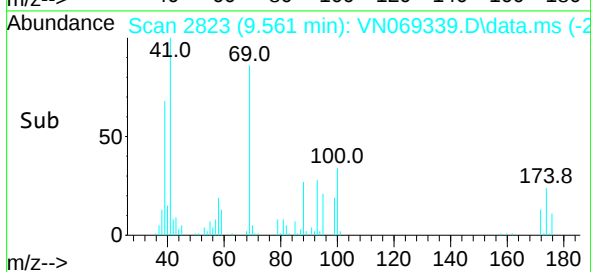
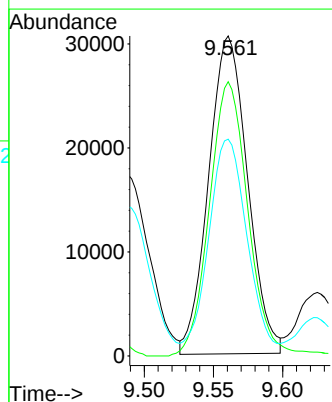
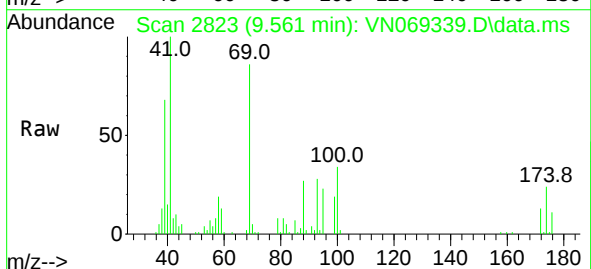
Manual Integrations
APPROVED

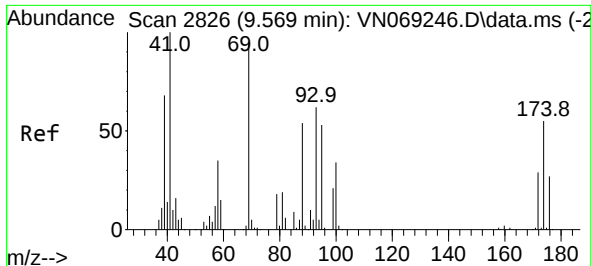
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#48
Methyl methacrylate
Concen: 18.594 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Tgt Ion: 41 Resp: 59746
Ion Ratio Lower Upper
41 100
69 86.1 66.4 99.6
39 61.0 50.2 75.2





#49

1,4-Dioxane

Concen: 325.940 ug/l

RT: 9.571 min Scan# 2826

Delta R.T. 0.002 min

Lab File: VN069339.D

Acq: 2 Nov 2021 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 88 Resp: 2347

Ion Ratio Lower Upper

88 100

43 31.2 24.9 37.3

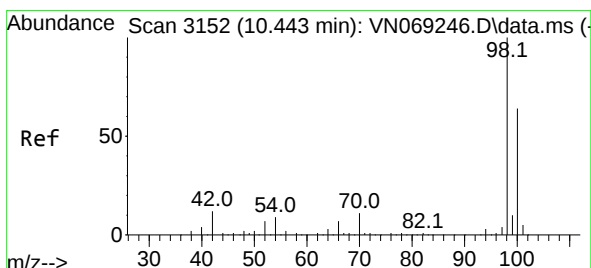
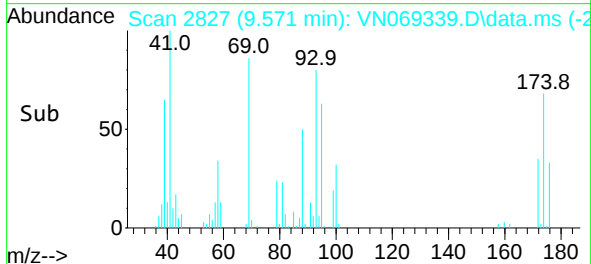
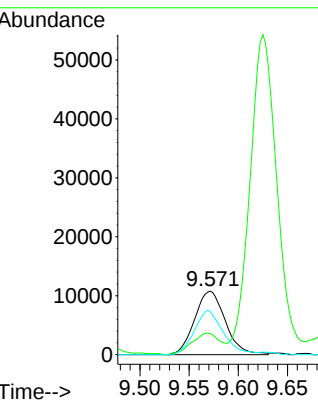
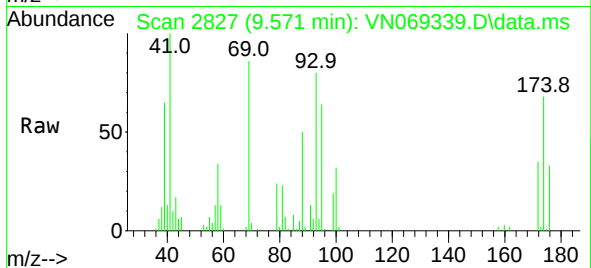
58 65.4 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#50

Toluene-d8

Concen: 51.029 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN069339.D

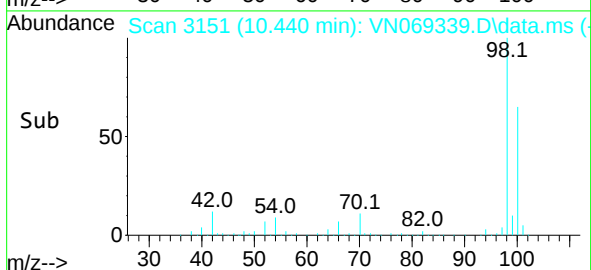
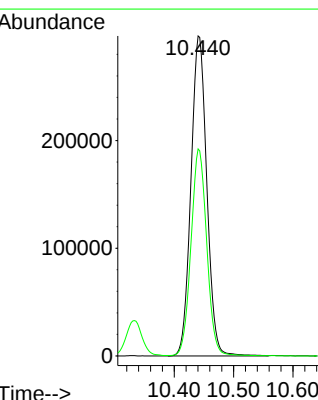
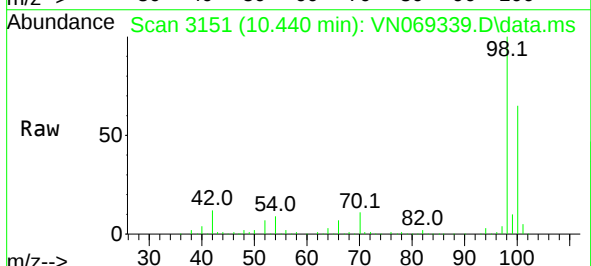
Acq: 2 Nov 2021 10:51

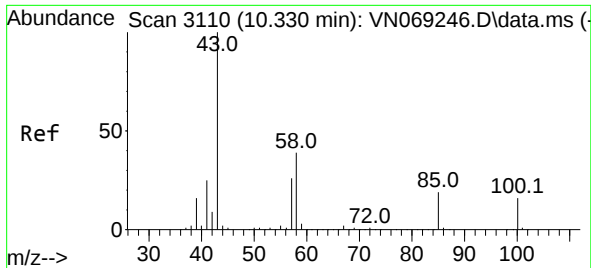
Tgt Ion: 98 Resp: 551145

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3





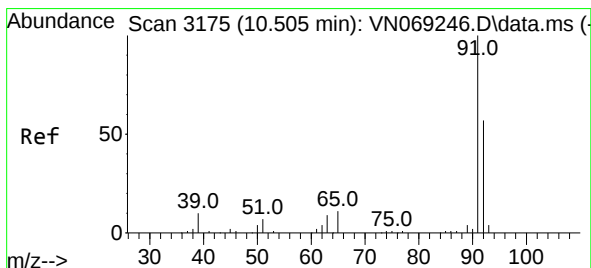
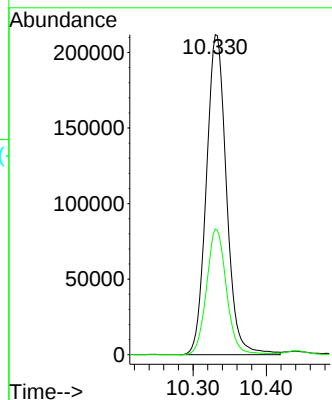
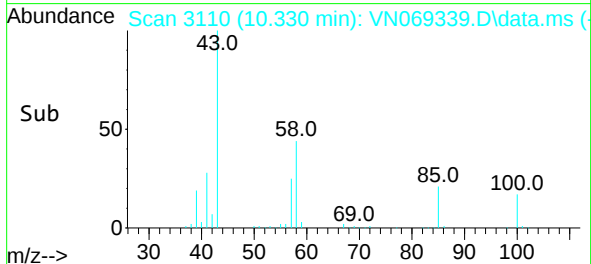
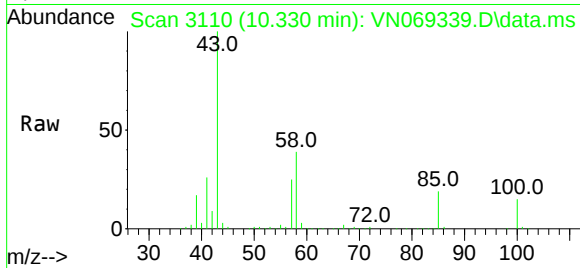
#51
4-Methyl-2-Pentanone
Concen: 87.823 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion: 43 Resp: 403834
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

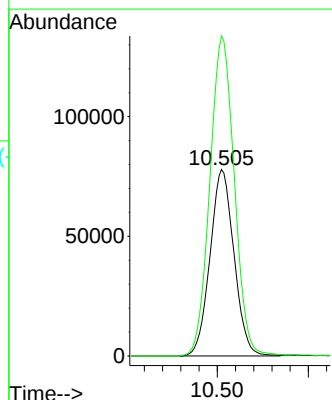
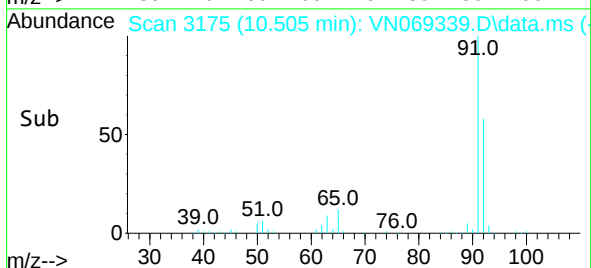
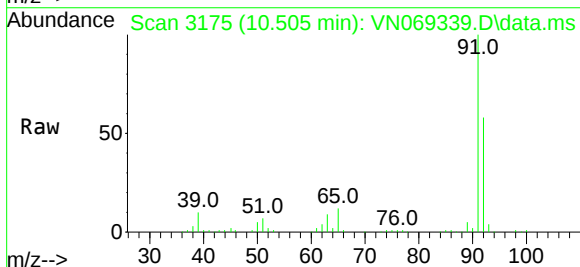
Manual Integrations
APPROVED

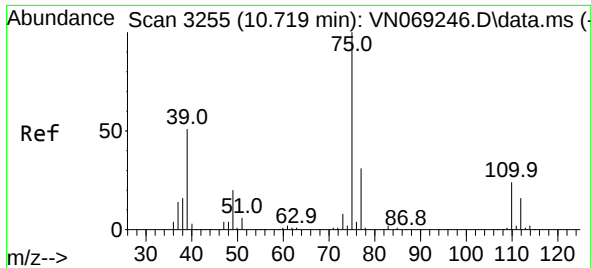
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#52
Toluene
Concen: 19.289 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

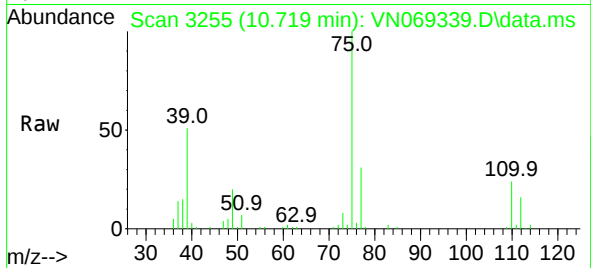
Tgt Ion: 92 Resp: 142148
Ion Ratio Lower Upper
92 100
91 175.9 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 16.710 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

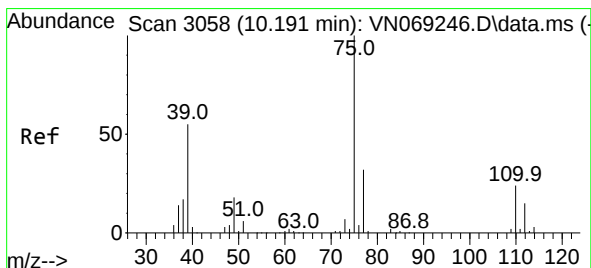
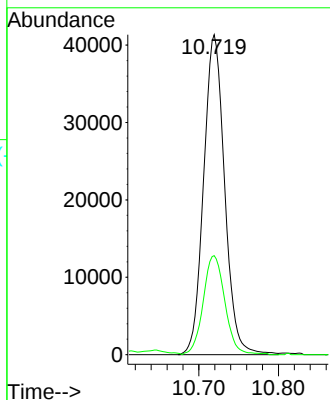
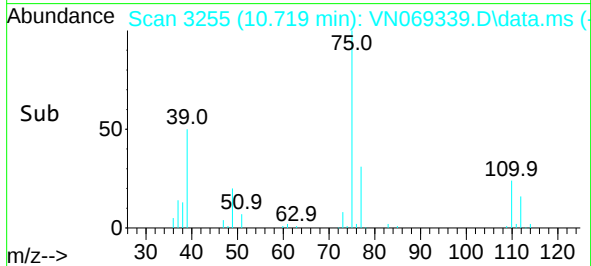
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



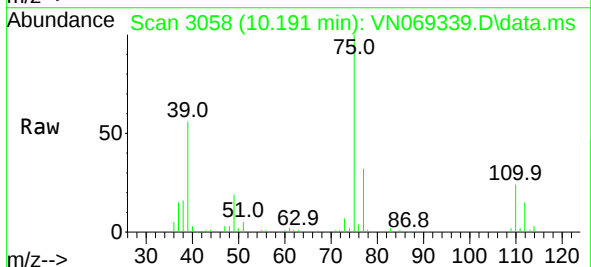
Tgt Ion: 75 Resp: 7587
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

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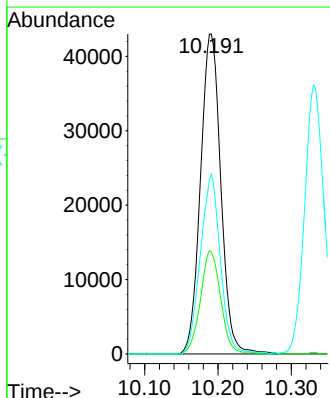
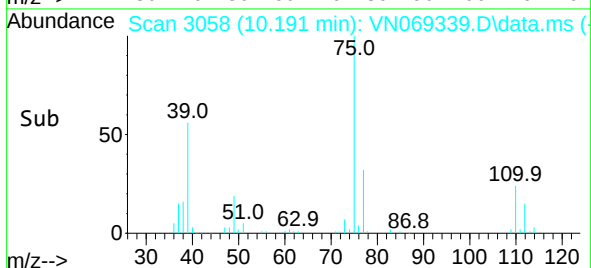
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

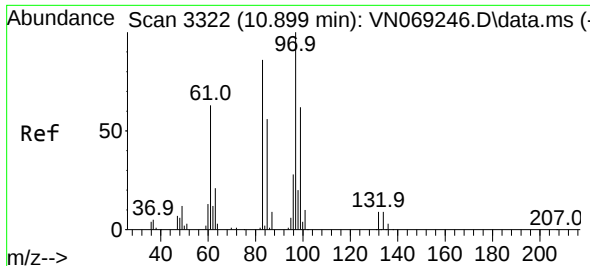


#54
cis-1,3-Dichloropropene
Concen: 17.216 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



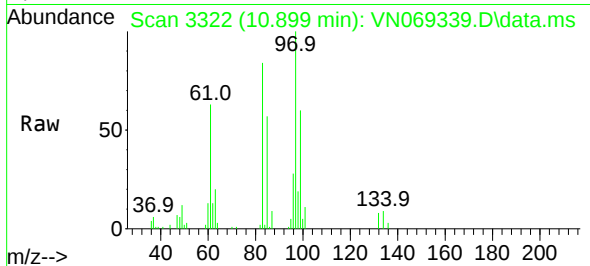
Tgt Ion: 75 Resp: 82945
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 56.2 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 19.332 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

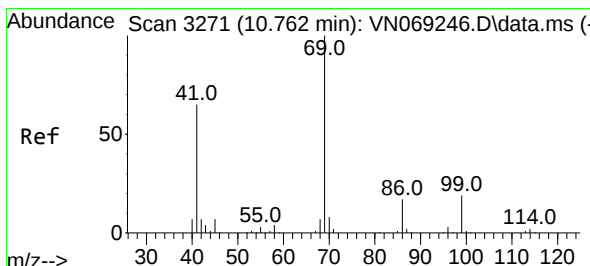
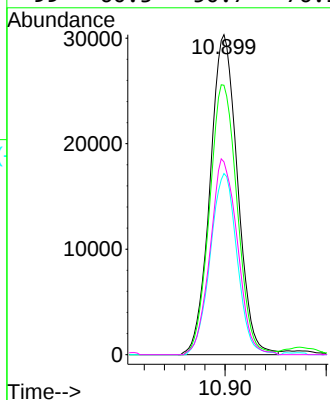
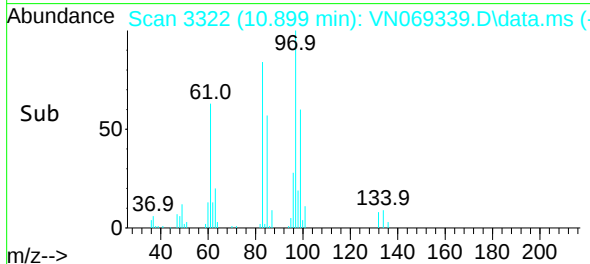
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	70.5	105.7
85	56.6	45.3	67.9
99	60.3	50.7	76.1

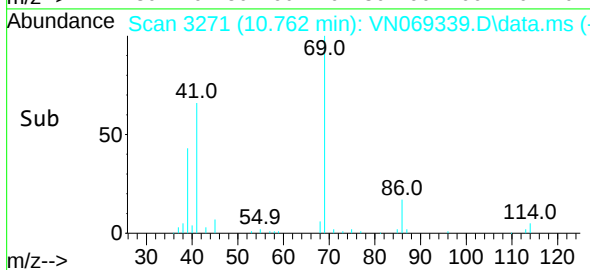
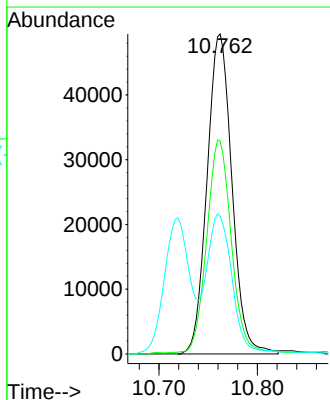
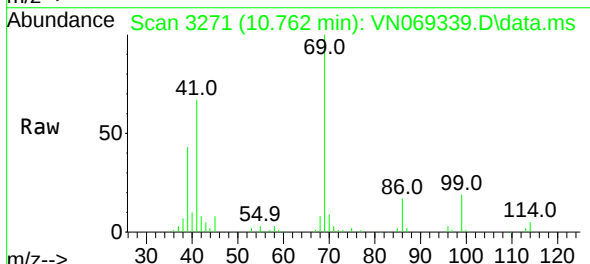
Manual Integrations
APPROVED

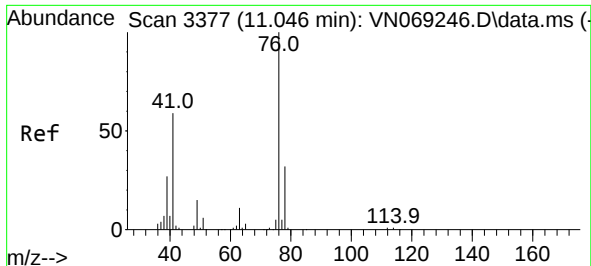
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#56
Ethyl methacrylate
Concen: 17.149 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

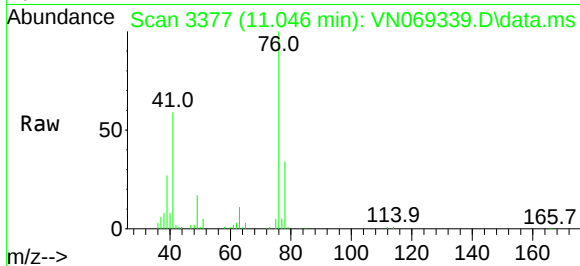
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	53.3	79.9
39	43.0	33.3	49.9





#57
1,3-Dichloropropane
Concen: 19.100 ug/l
RT: 11.046 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

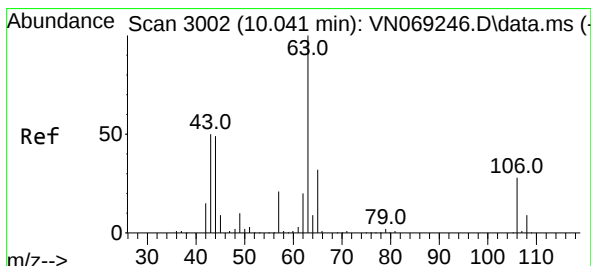
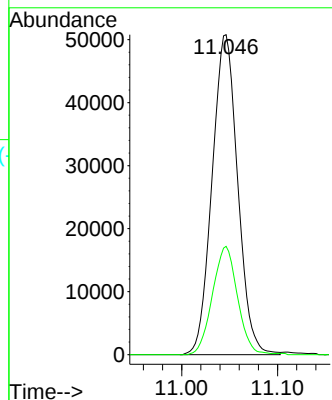
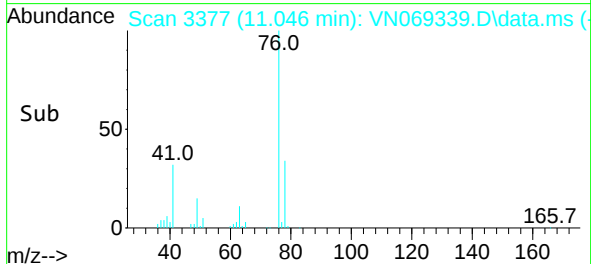
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



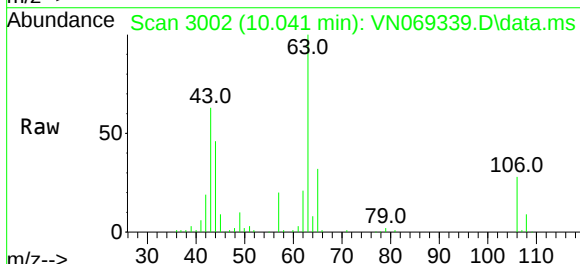
Tgt Ion: 76 Resp: 9420
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8

Manual Integrations
APPROVED

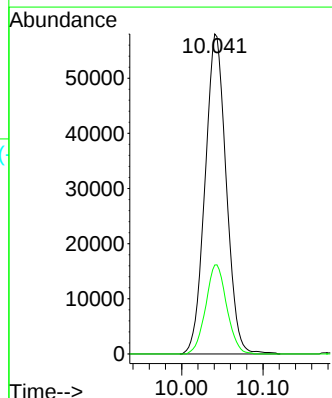
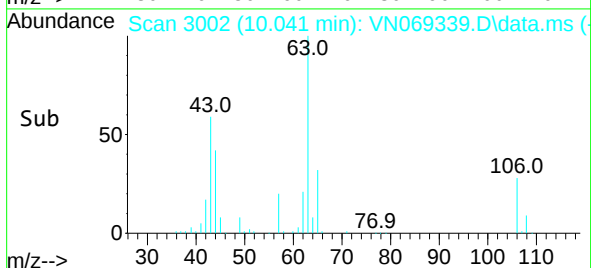
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

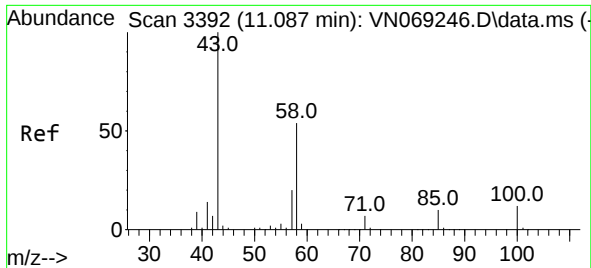


#58
2-Chloroethyl Vinyl ether
Concen: 84.838 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



Tgt Ion: 63 Resp: 104745
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





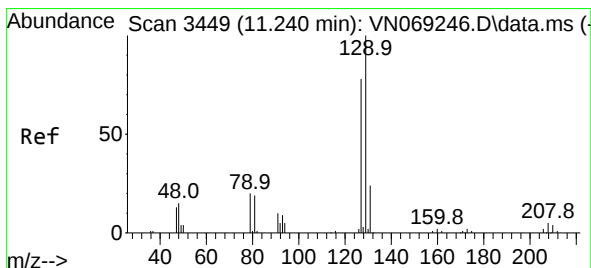
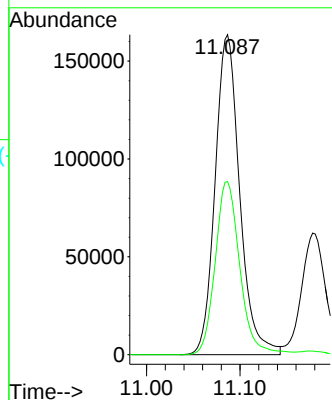
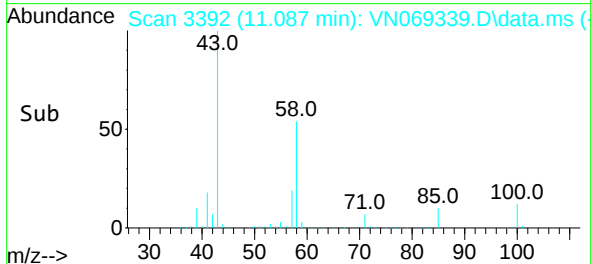
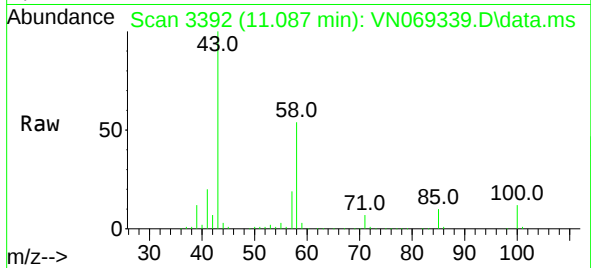
#59
2-Hexanone
Concen: 86.440 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion: 43 Resp: 299448
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7

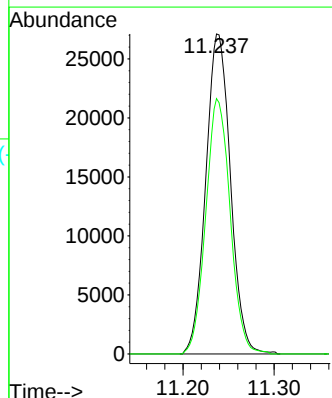
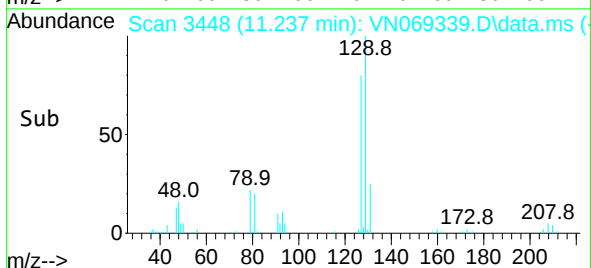
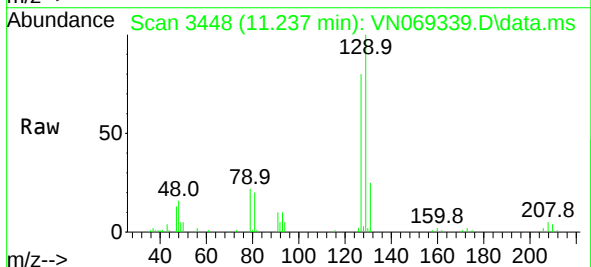
Manual Integrations
APPROVED

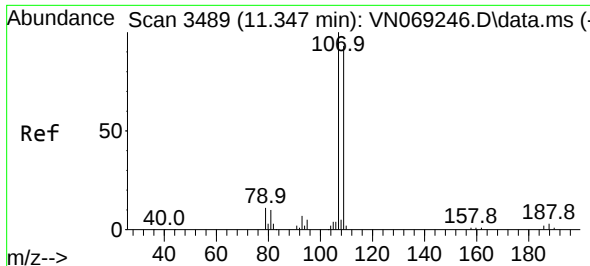
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#60
Dibromochloromethane
Concen: 16.555 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

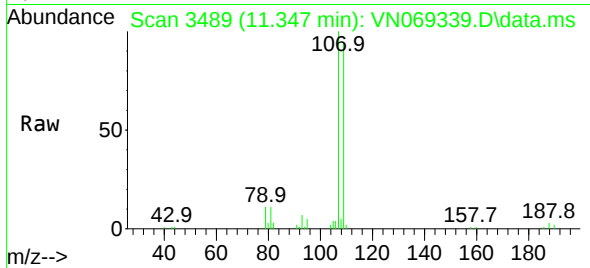
Tgt Ion:129 Resp: 51095
Ion Ratio Lower Upper
129 100
127 78.9 39.1 117.2





#61
1,2-Dibromoethane
Concen: 17.733 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

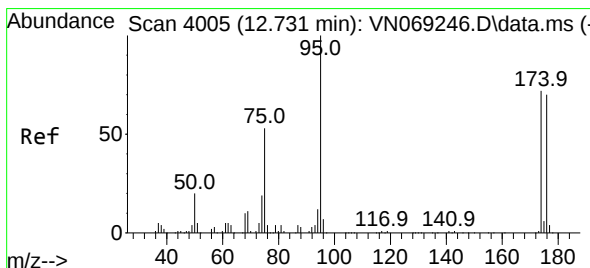
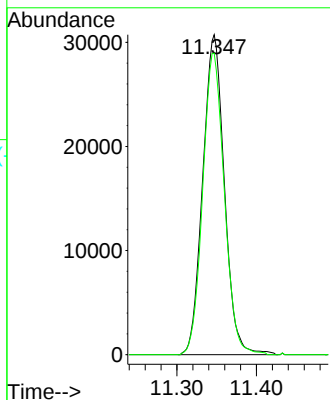
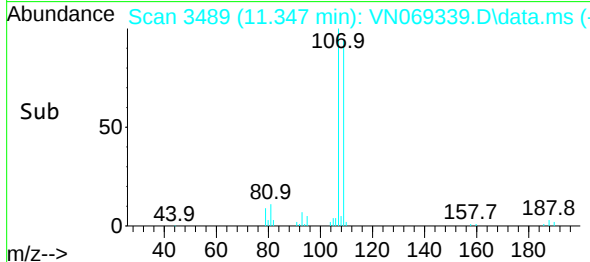
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



Tgt Ion:107 Resp: 5803
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1

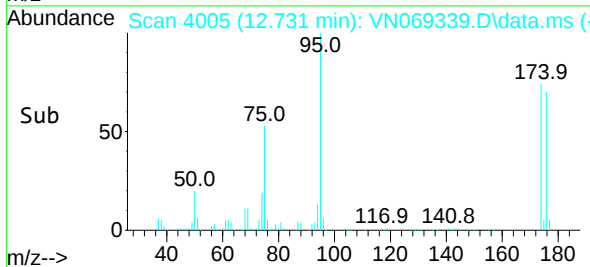
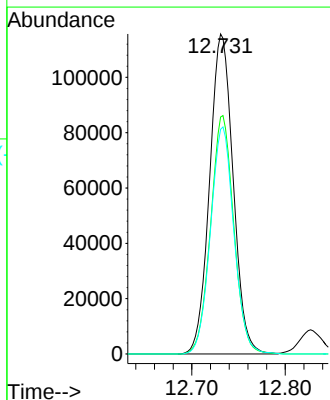
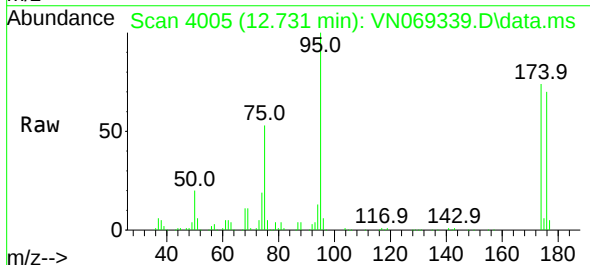
Manual Integrations
APPROVED

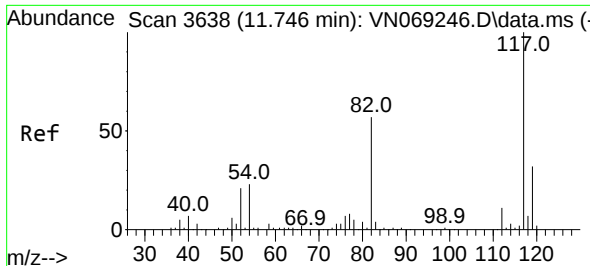
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#62
4-Bromofluorobenzene
Concen: 49.590 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

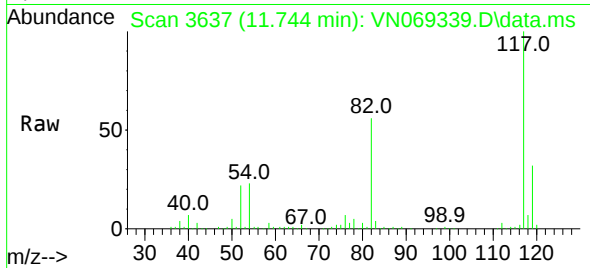
Tgt Ion: 95 Resp: 202114
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.8
176 70.7 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

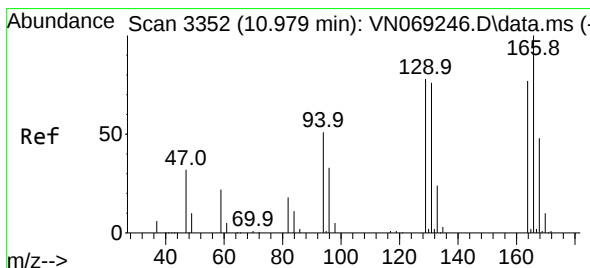
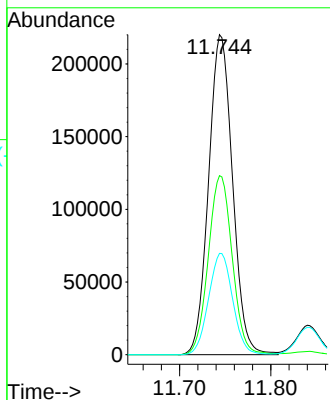
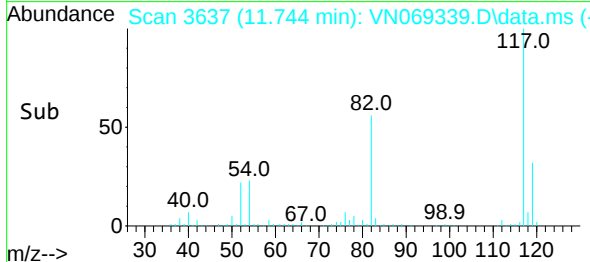
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



Tgt Ion:117 Resp: 401738
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 31.6 26.0 39.0

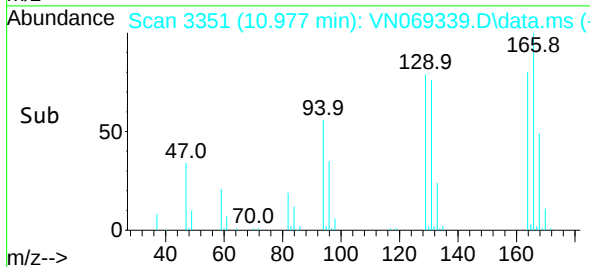
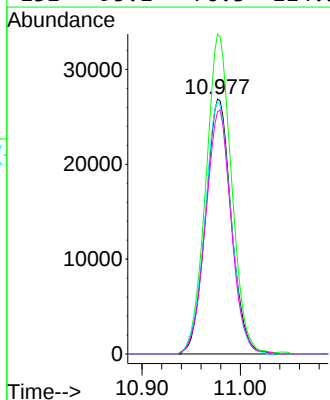
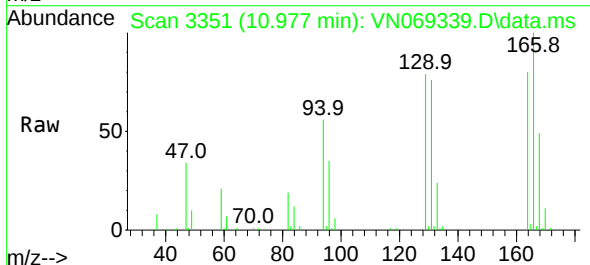
Manual Integrations
APPROVED

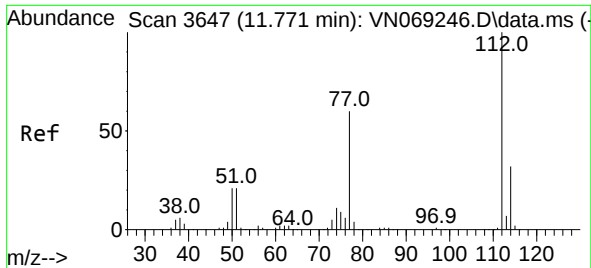
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#64
Tetrachloroethene
Concen: 19.053 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

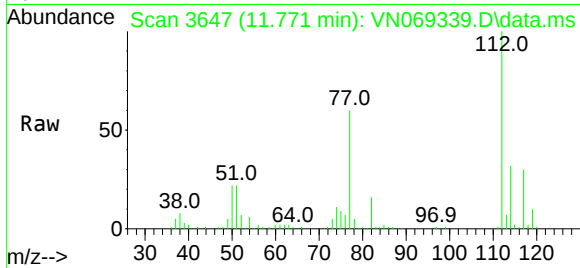
Tgt Ion:164 Resp: 48892
Ion Ratio Lower Upper
164 100
166 125.5 99.8 149.8
129 99.0 79.2 118.8
131 95.1 76.3 114.5





#65
Chlorobenzene
Concen: 19.020 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

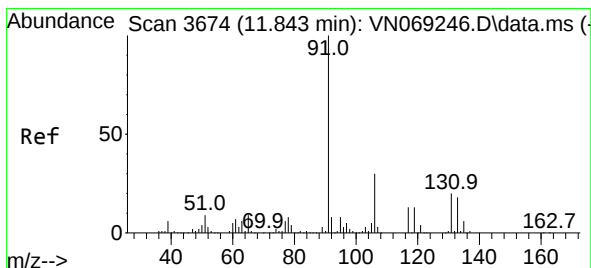
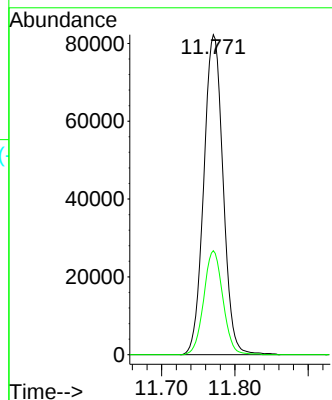
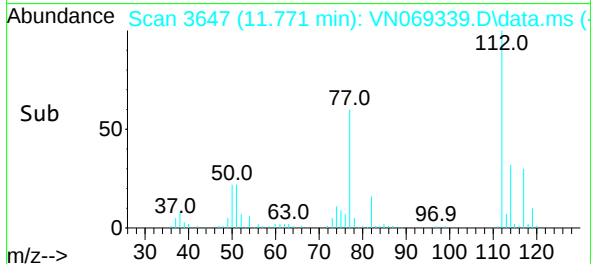
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



Tgt Ion:112 Resp: 150368
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

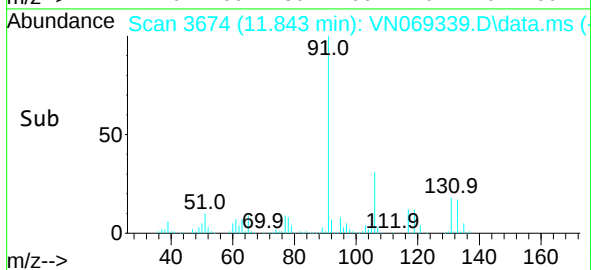
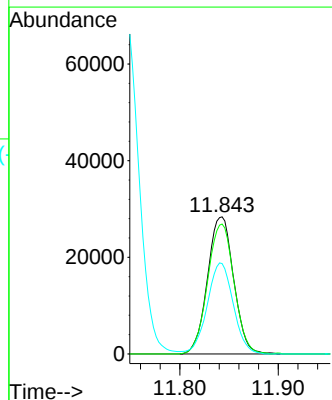
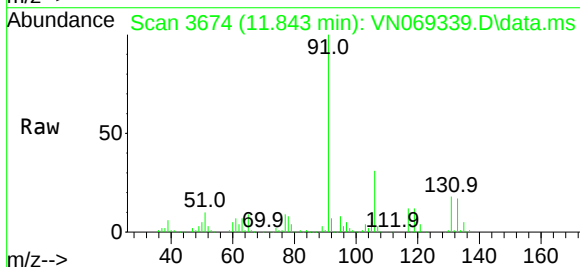
Manual Integrations
APPROVED

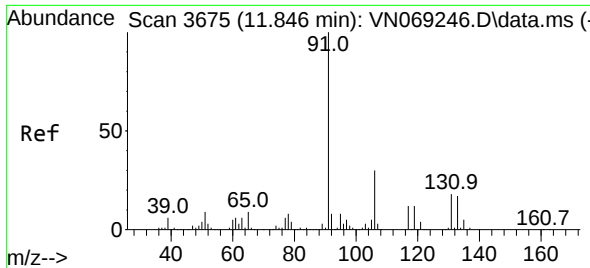
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 17.422 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

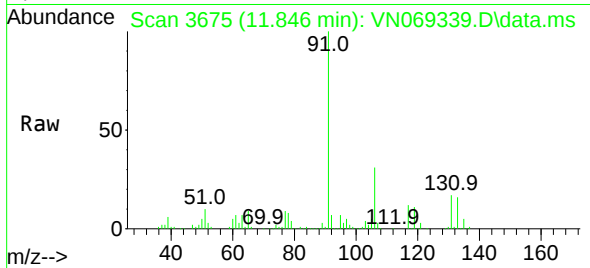
Tgt Ion:131 Resp: 52485
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 66.0 33.0 99.0





#67
Ethyl Benzene
Concen: 19.300 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

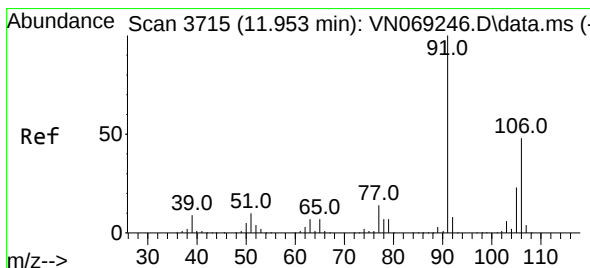
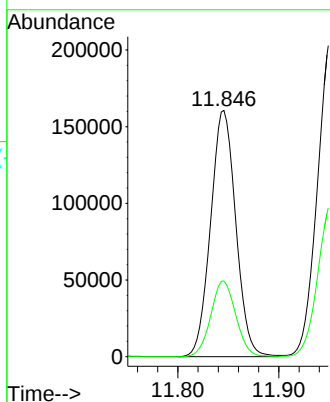
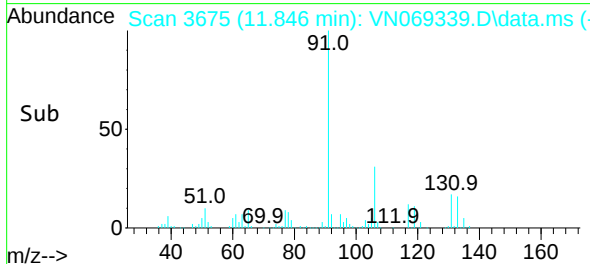
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



Tgt Ion: 91 Resp: 277970
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2

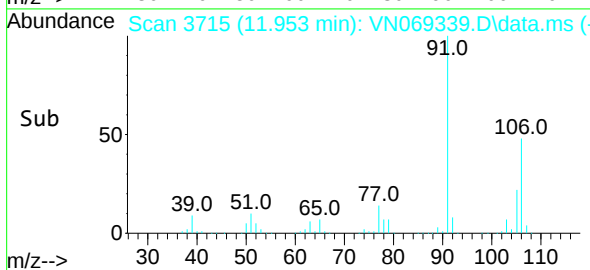
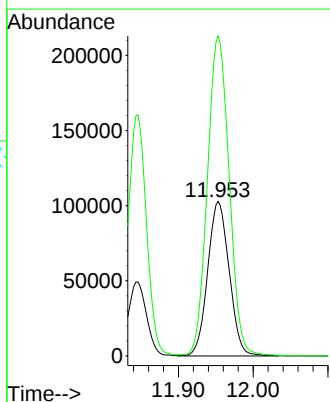
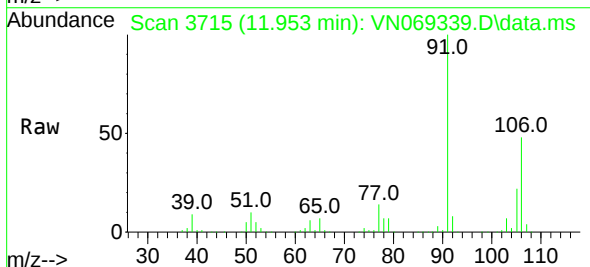
Manual Integrations
APPROVED

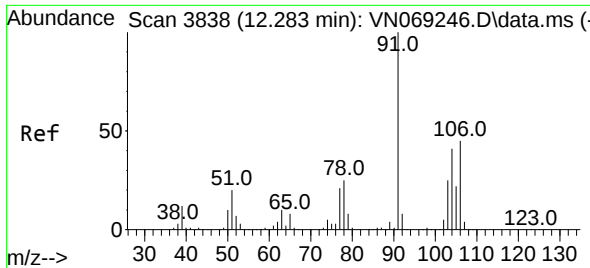
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#68
m/p-Xylenes
Concen: 38.295 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Tgt Ion:106 Resp: 205453
Ion Ratio Lower Upper
106 100
91 210.6 166.8 250.2





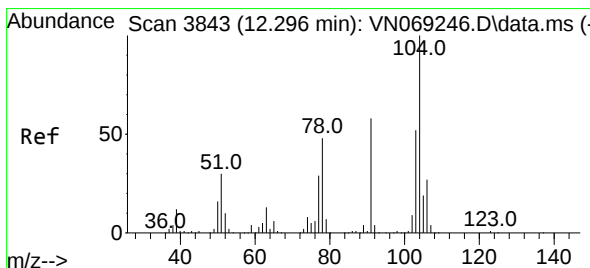
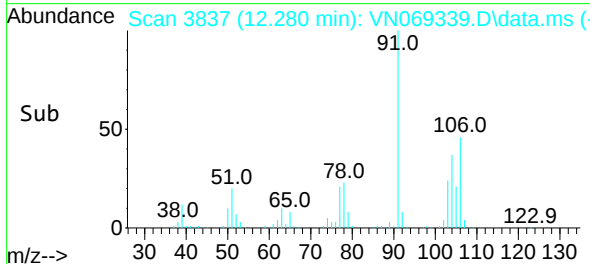
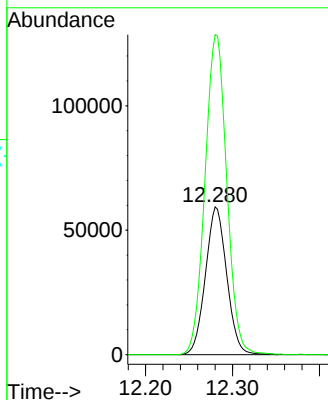
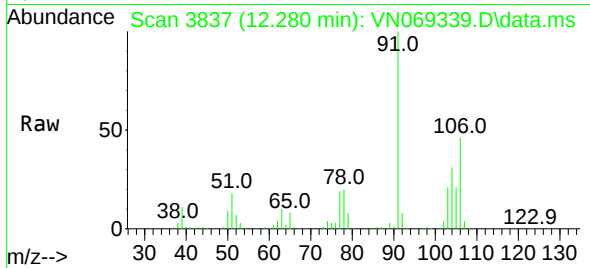
#69
o-Xylene
Concen: 18.708 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion:106 Resp: 101018
Ion Ratio Lower Upper
106 100
91 221.8 109.6 328.6

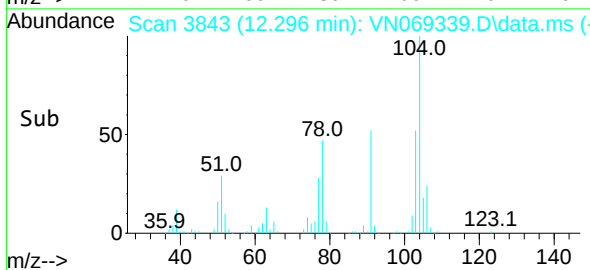
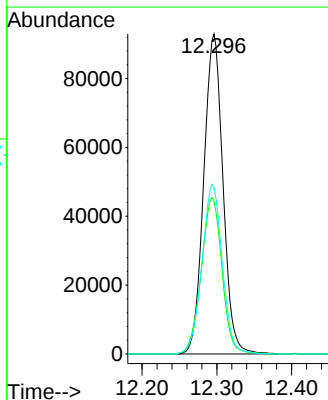
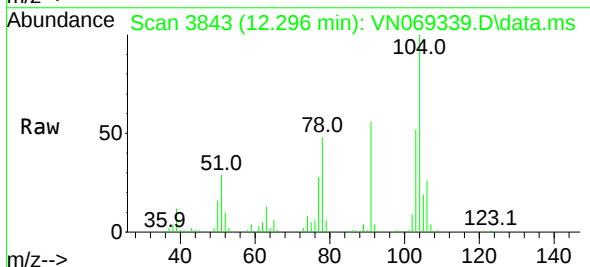
Manual Integrations
APPROVED

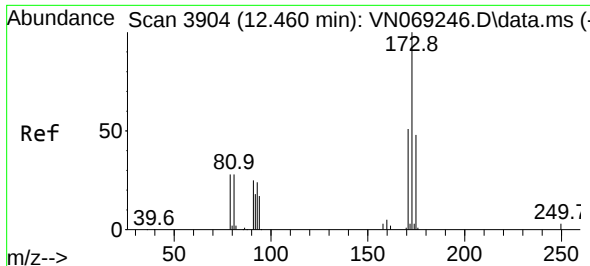
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#70
Styrene
Concen: 17.904 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

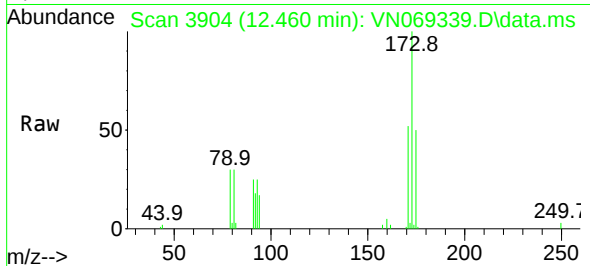
Tgt Ion:104 Resp: 166254
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 56.1 44.4 66.6





#71
Bromoform
Concen: 15.949 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

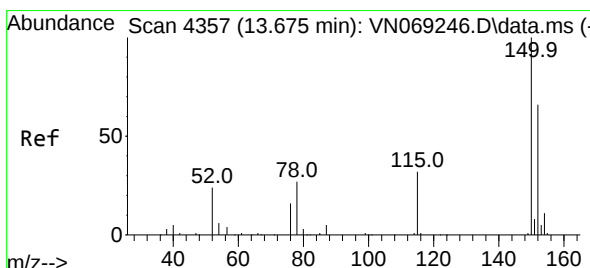
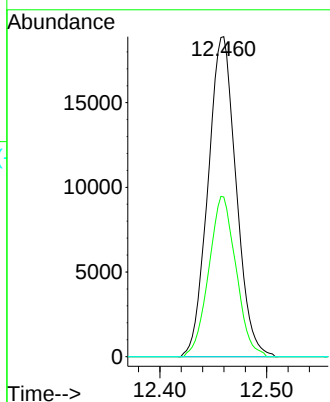
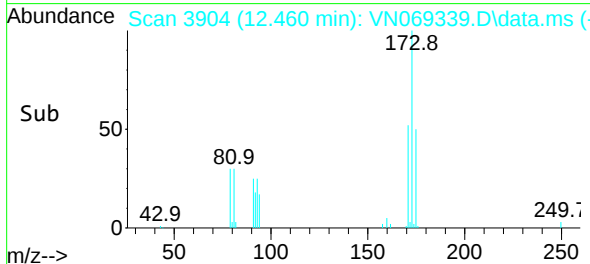
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



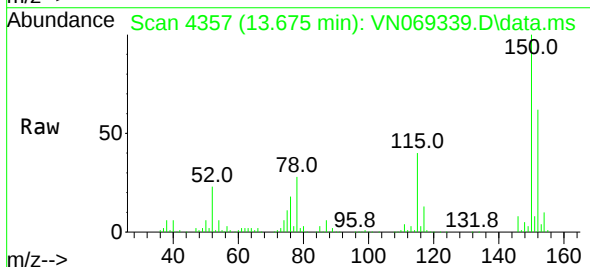
Tgt Ion:173 Resp: 34550
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

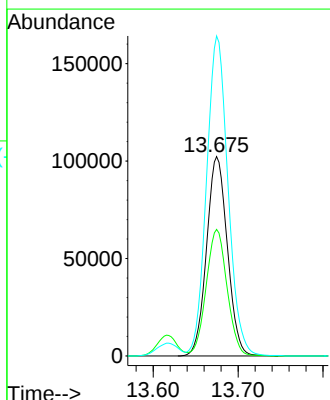
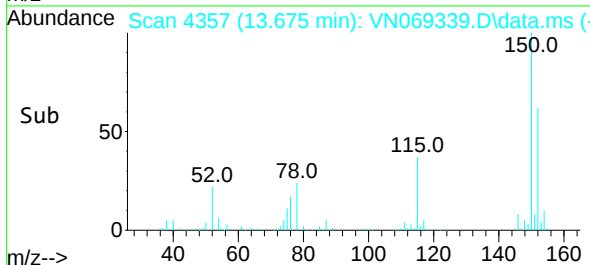
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

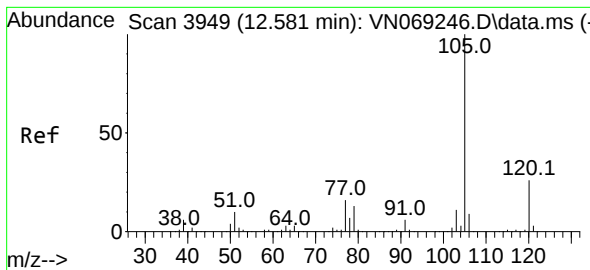


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



Tgt Ion:152 Resp: 174023
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 165.2 0.0 351.0





#73

Isopropylbenzene

Concen: 18.248 ug/l

RT: 12.580 min Scan# 3949

Delta R.T. -0.001 min

Lab File: VN069339.D

Acq: 2 Nov 2021 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBS01

Tgt Ion:105 Resp: 26692

Ion Ratio Lower Upper

105 100

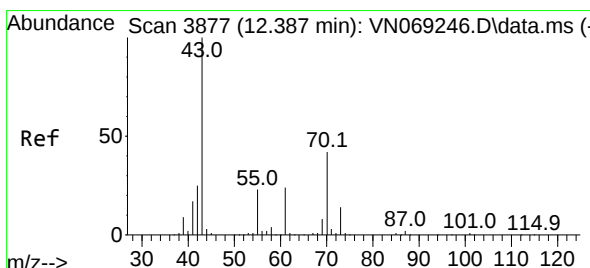
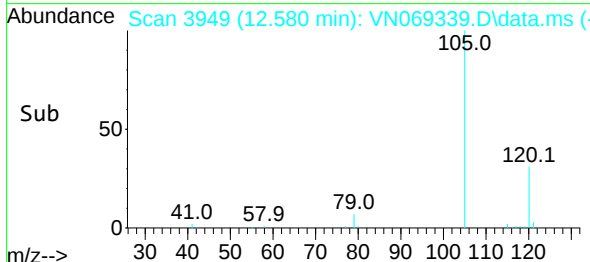
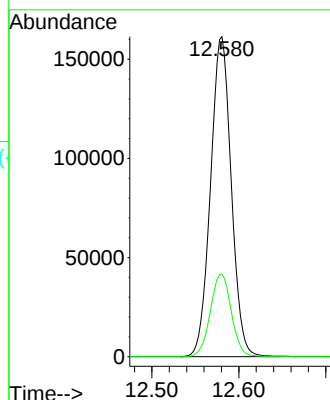
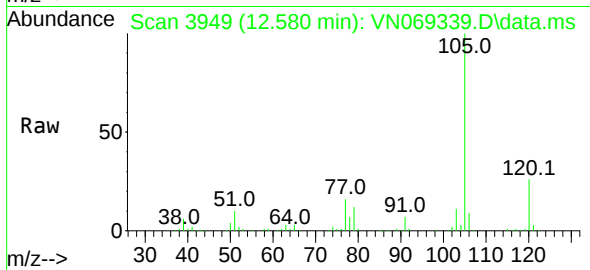
120 26.2 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#74

N-ethyl acetate

Concen: 16.161 ug/l

RT: 12.390 min Scan# 3878

Delta R.T. 0.003 min

Lab File: VN069339.D

Acq: 2 Nov 2021 10:51

Tgt Ion: 43 Resp: 93129

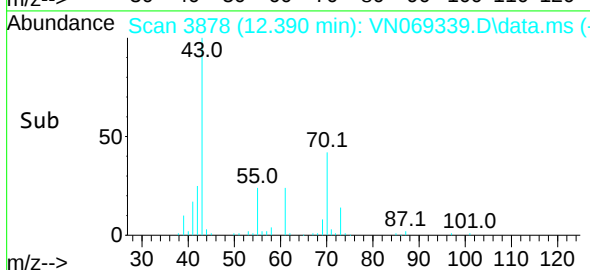
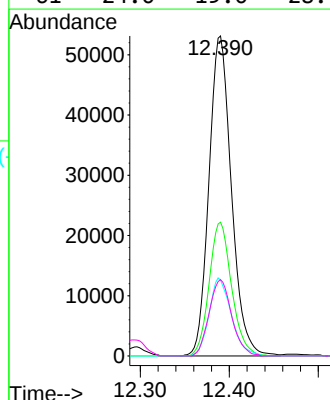
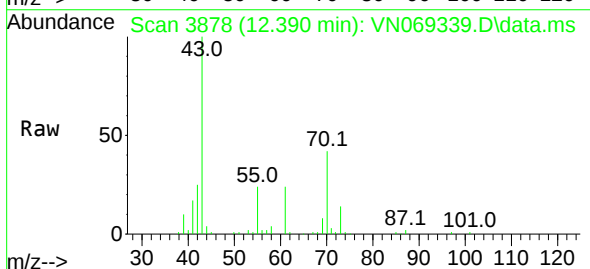
Ion Ratio Lower Upper

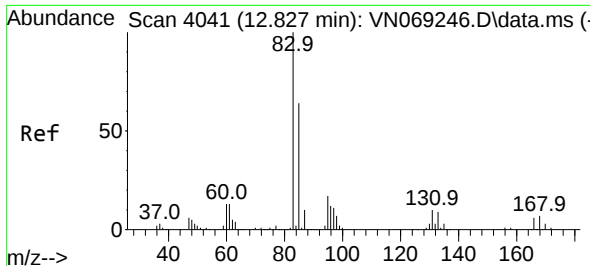
43 100

70 41.7 32.2 48.2

55 24.1 18.0 27.0

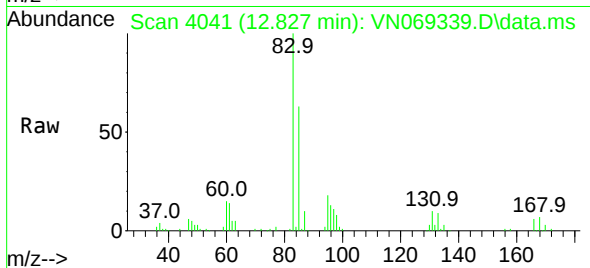
61 24.0 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.519 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

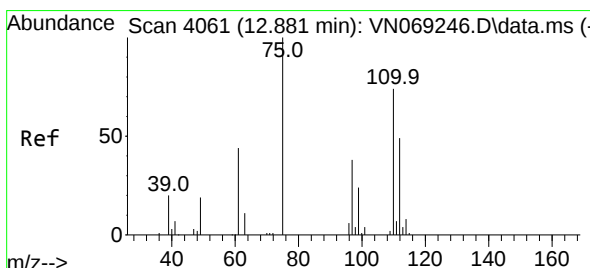
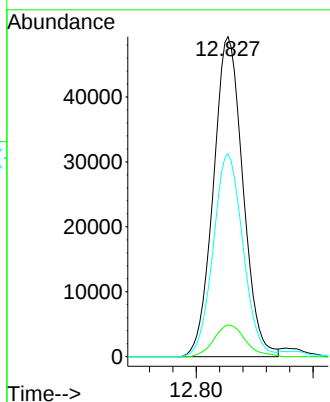
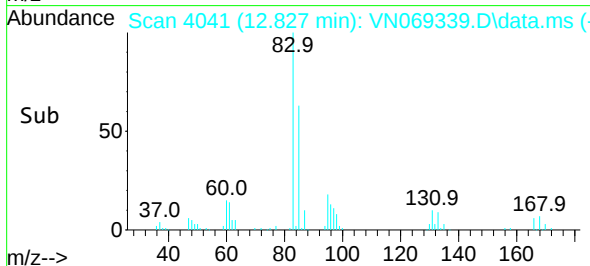
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



Tgt Ion: 83 Resp: 8647
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 63.9 32.3 96.8

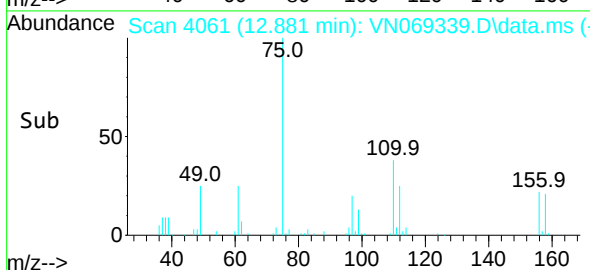
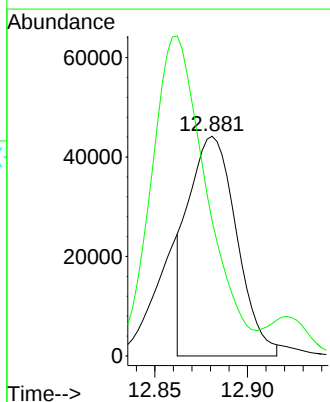
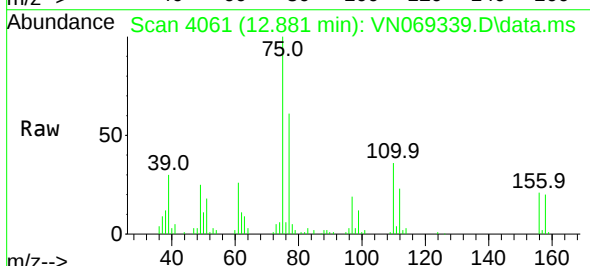
Manual Integrations
APPROVED

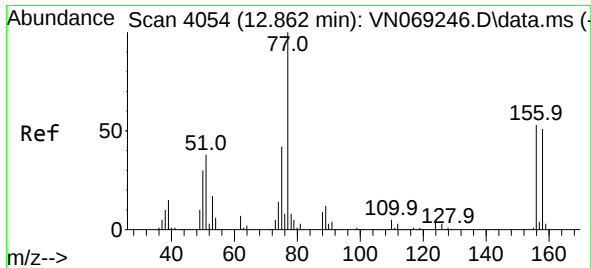
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#76
1,2,3-Trichloropropane
Concen: 17.342 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

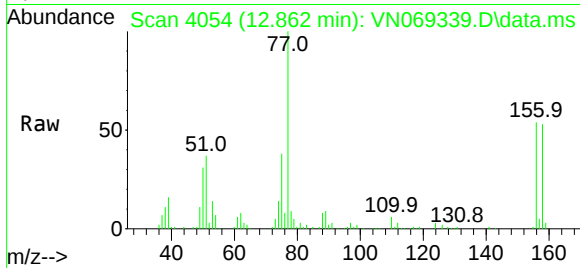
Tgt Ion: 75 Resp: 79375
Ion Ratio Lower Upper
75 100
77 168.9 96.2 288.4





#77
Bromobenzene
Concen: 17.695 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

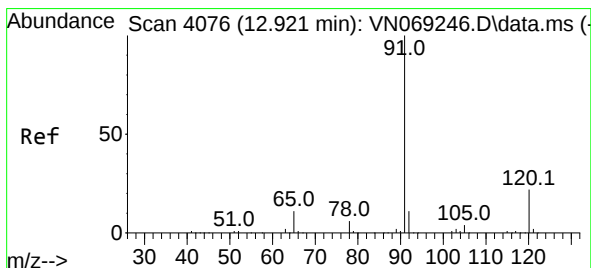
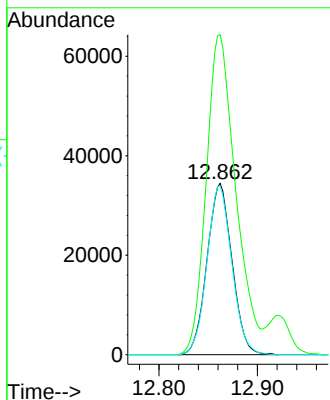
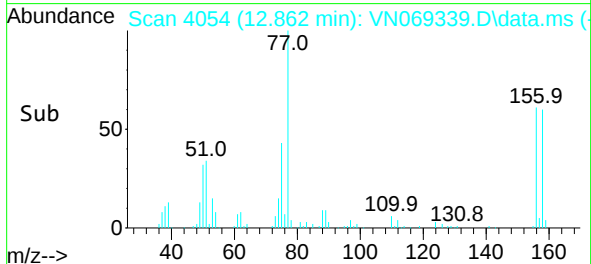
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



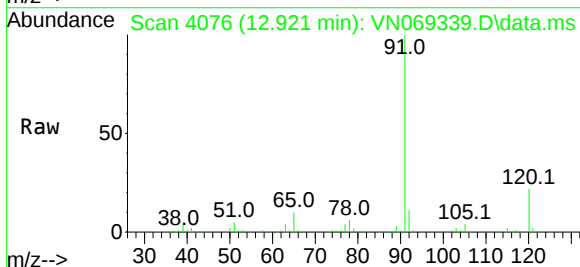
Tgt Ion:156 Resp: 60720
Ion Ratio Lower Upper
156 100
77 220.8 111.8 335.3
158 98.4 48.4 145.0

Manual Integrations
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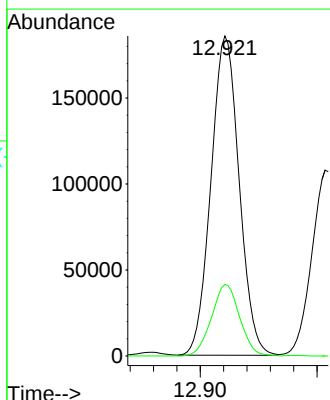
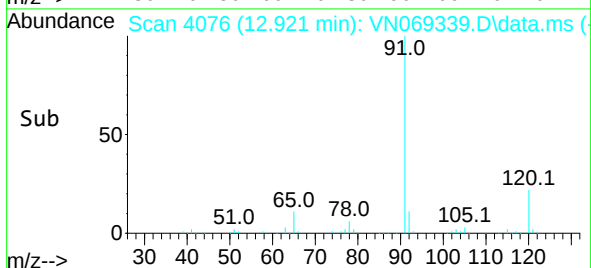
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

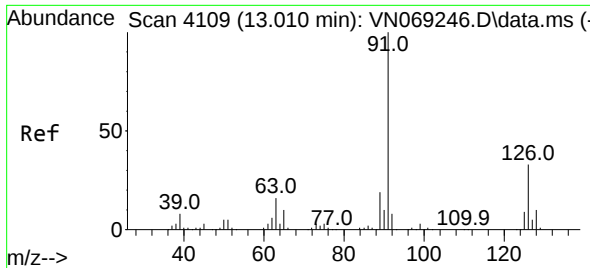


#78
n-propylbenzene
Concen: 18.762 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



Tgt Ion: 91 Resp: 310665
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1





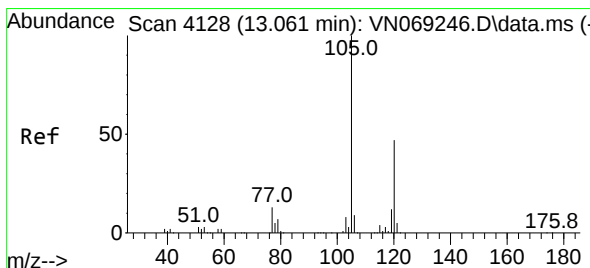
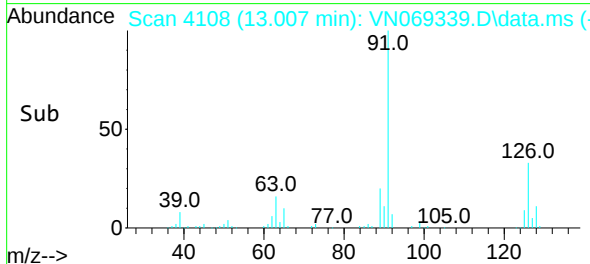
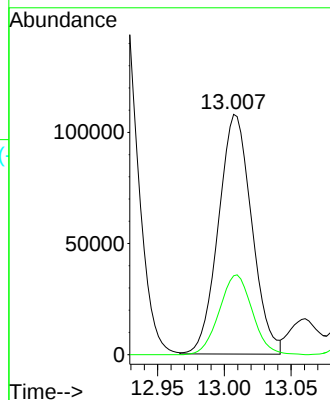
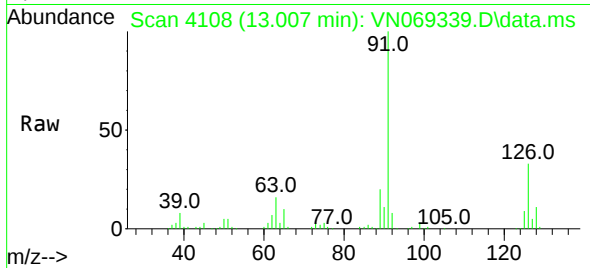
#79
2-Chlorotoluene
Concen: 17.972 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion: 91 Resp: 187418
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

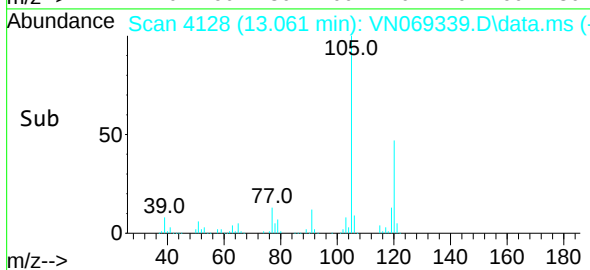
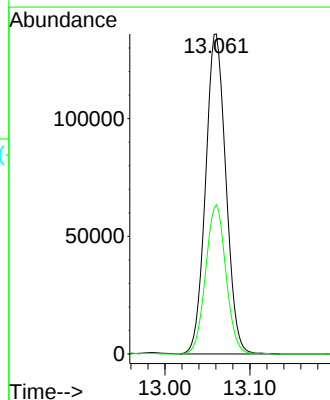
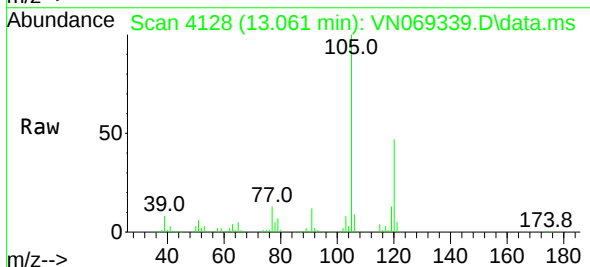
Manual Integrations
APPROVED

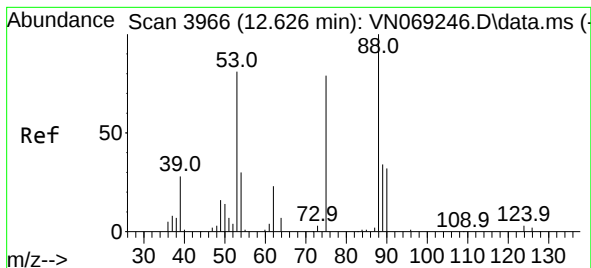
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 18.626 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

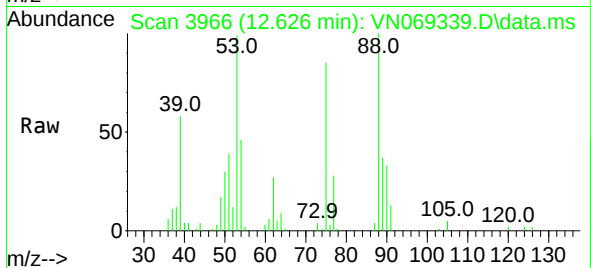
Tgt Ion:105 Resp: 226197
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.276 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

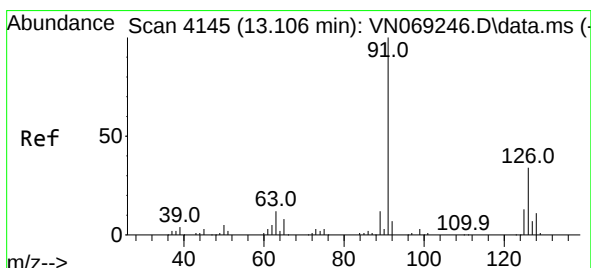
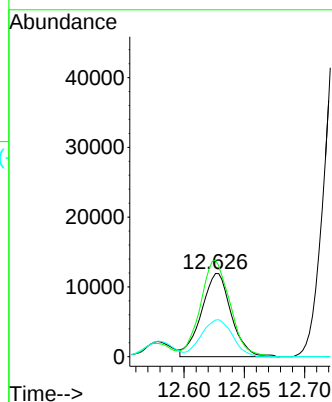
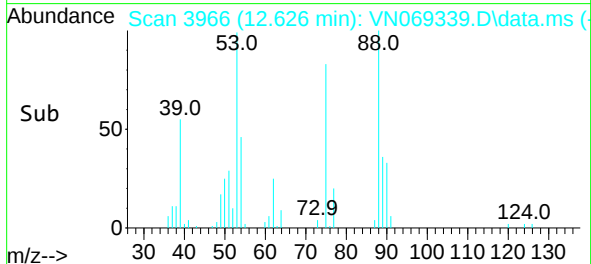
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



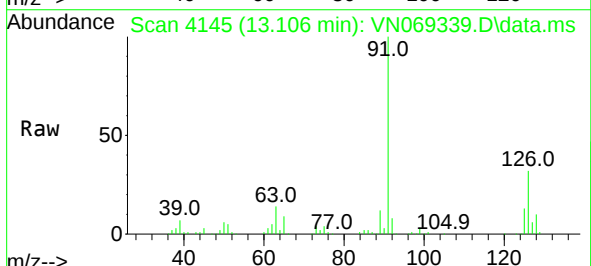
Tgt Ion: 75 Resp: 2045
Ion Ratio Lower Upper
75 100
53 115.8 75.4 113.2
89 46.7 36.9 55.3

Manual Integrations
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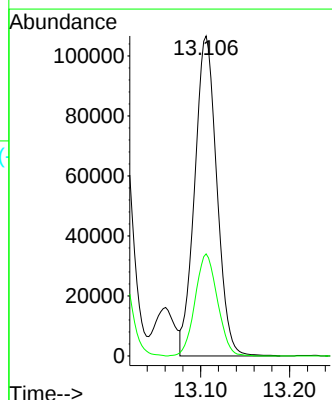
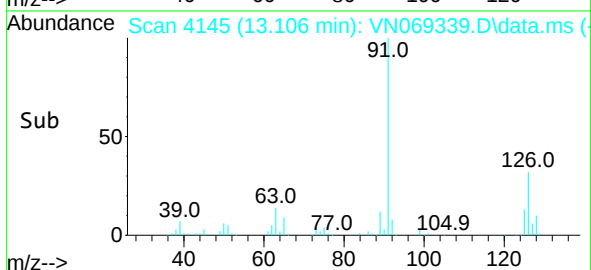
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

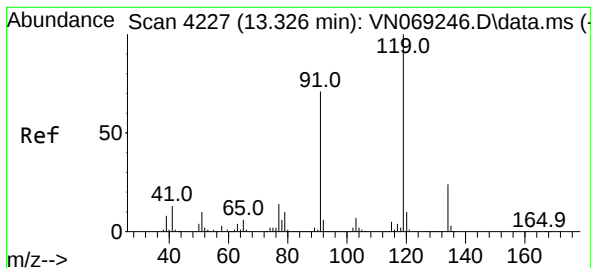


#82
4-Chlorotoluene
Concen: 17.883 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



Tgt Ion: 91 Resp: 183928
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8





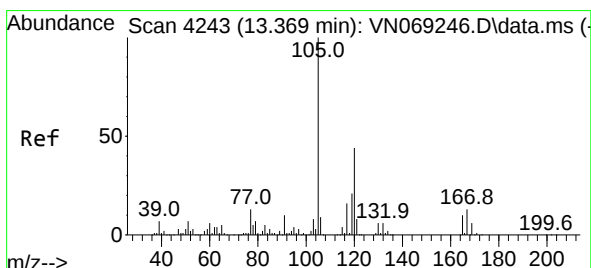
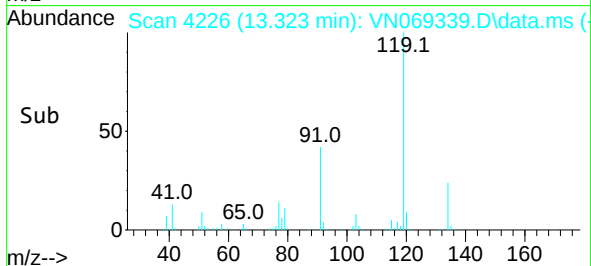
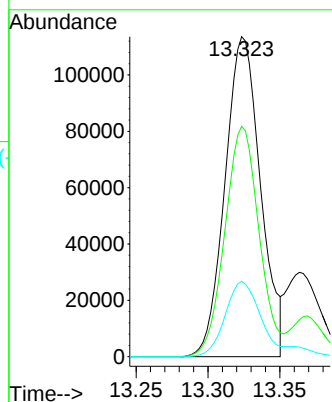
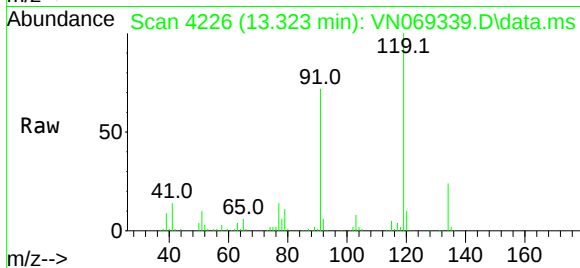
#83
tert-Butylbenzene
Concen: 18.403 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01

Tgt Ion:119 Resp: 19498
Ion Ratio Lower Upper
119 100
91 69.8 34.6 103.9
134 25.6 12.6 37.6

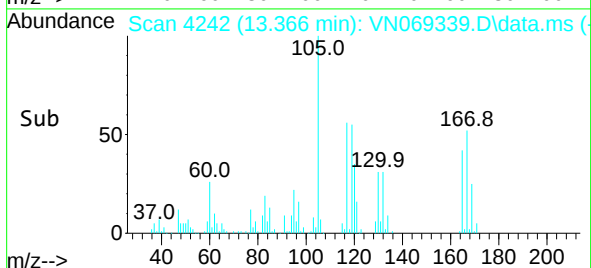
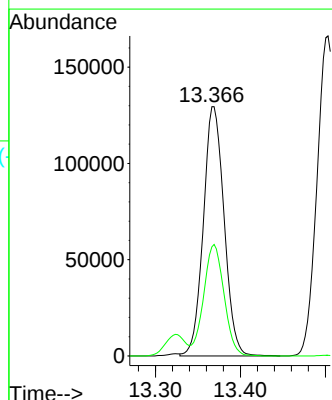
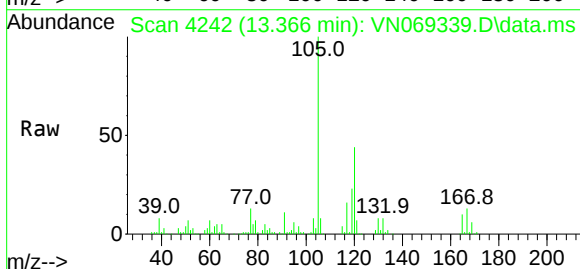
Manual Integrations
APPROVED

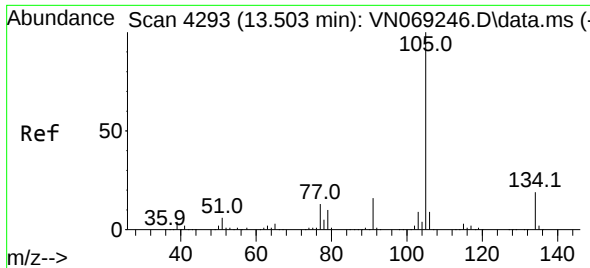
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 18.516 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

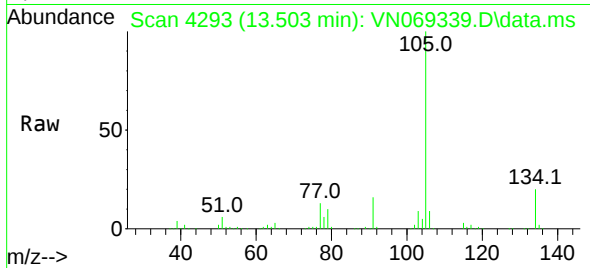
Tgt Ion:105 Resp: 219918
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.069 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069339.D
 Acq: 2 Nov 2021 10:51

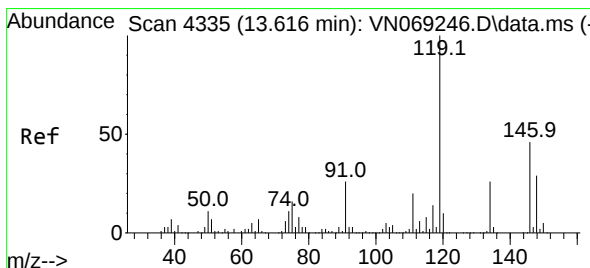
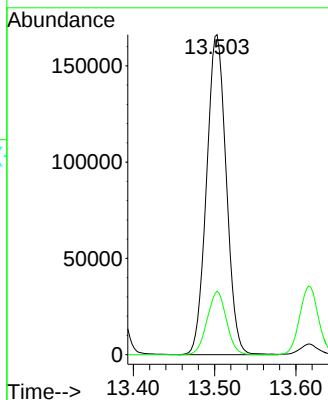
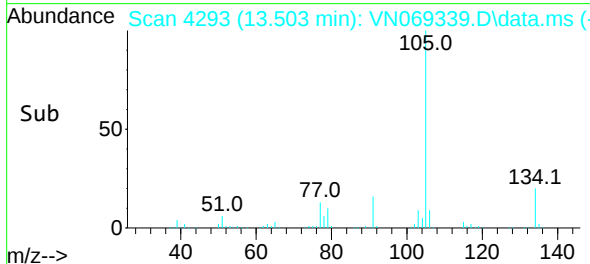
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBS01



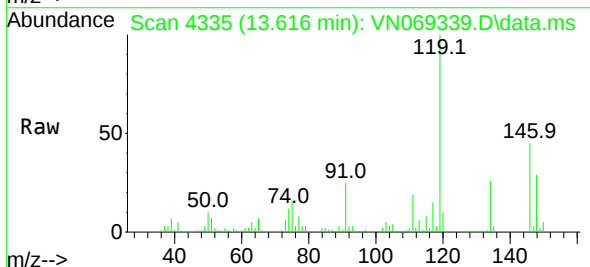
Tgt Ion:105 Resp: 279919
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
 APPROVED

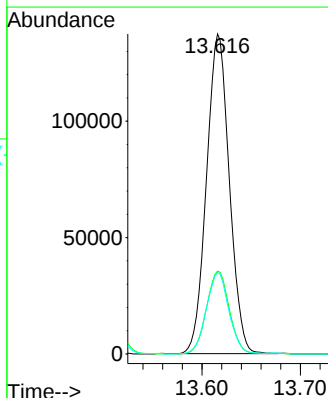
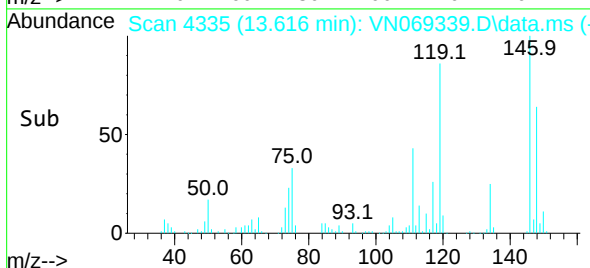
Reviewed By :John Carlone 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021

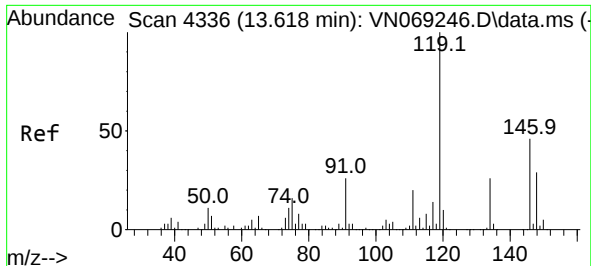


#86
 p-Isopropyltoluene
 Concen: 18.879 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069339.D
 Acq: 2 Nov 2021 10:51



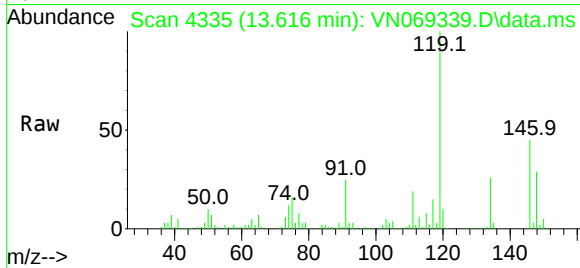
Tgt Ion:119 Resp: 221024
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.3 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 18.223 ug/l
RT: 13.616 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

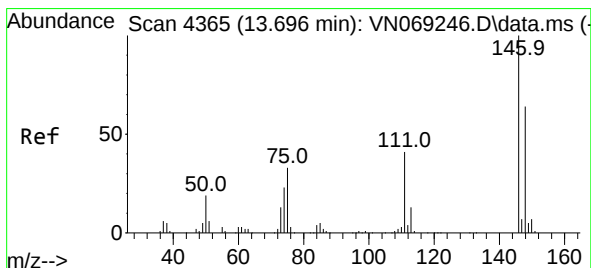
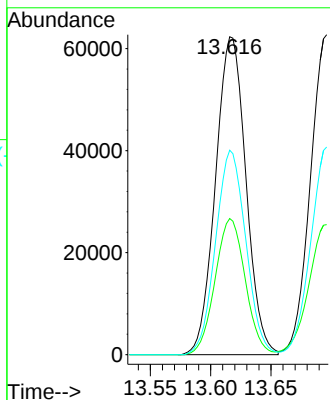
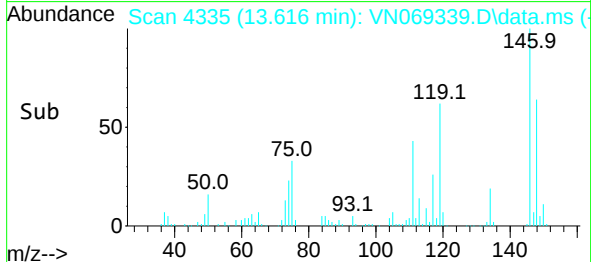
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



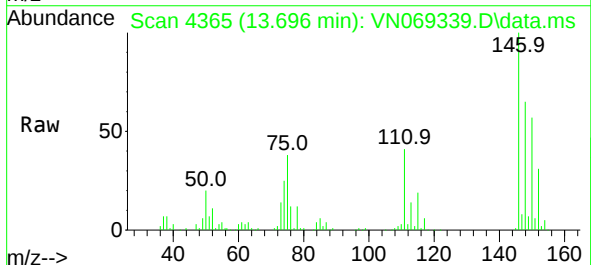
Tgt Ion:146 Resp: 10940
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 63.9 32.0 96.2

Manual Integrations
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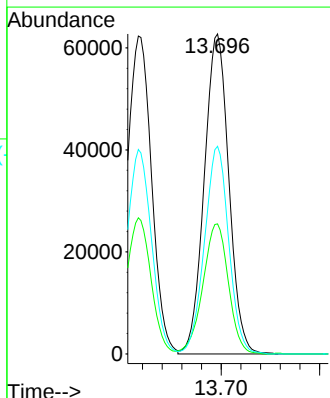
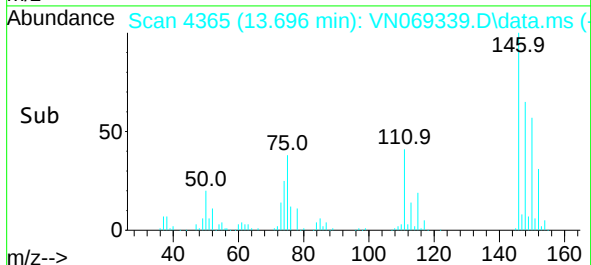
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

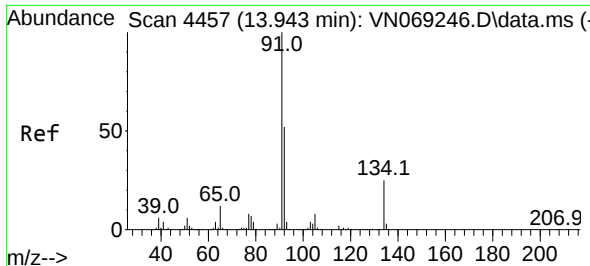


#88
1,4-Dichlorobenzene
Concen: 18.748 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



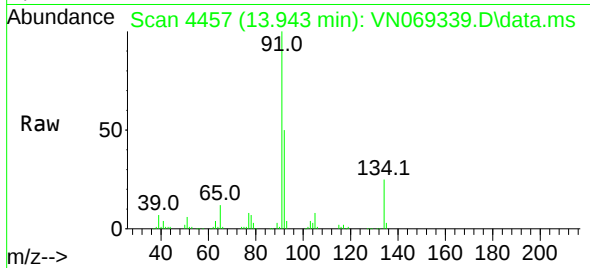
Tgt Ion:146 Resp: 109021
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 18.044 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

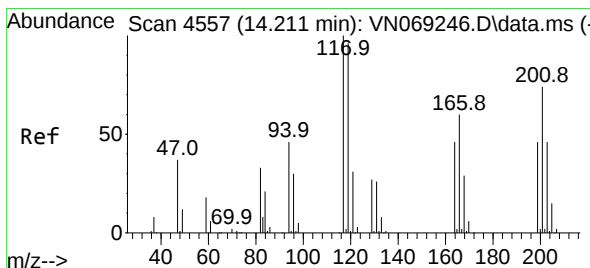
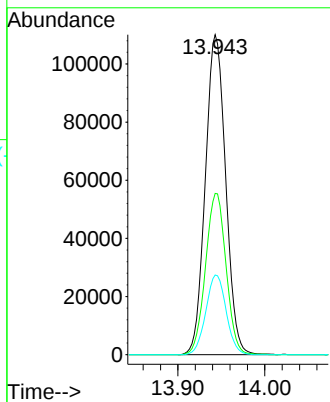
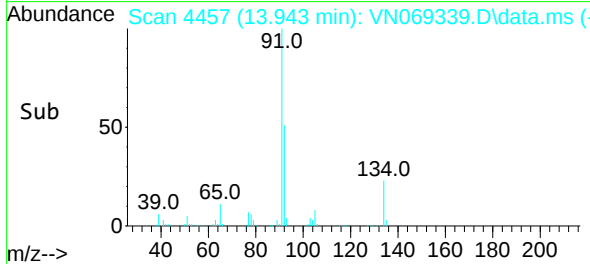
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



Tgt Ion: 91 Resp: 17889
Ion Ratio Lower Upper
91 100
92 50.9 26.0 78.0
134 24.9 12.5 37.5

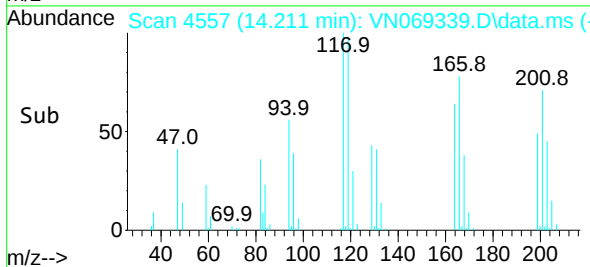
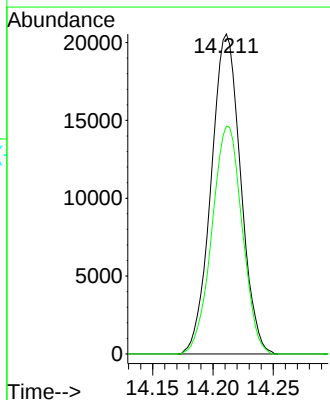
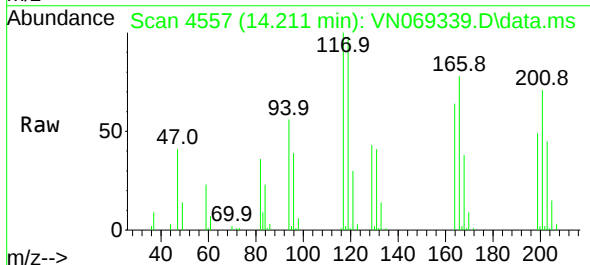
Manual Integrations
APPROVED

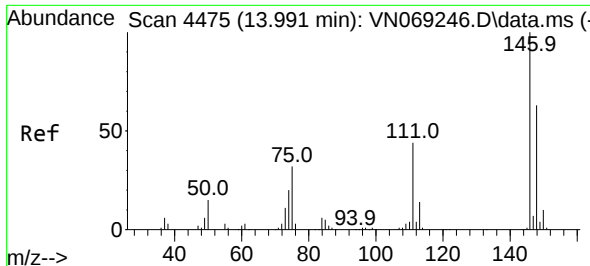
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#90
Hexachloroethane
Concen: 16.509 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

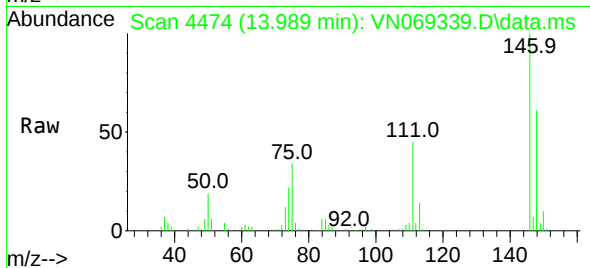
Tgt Ion:117 Resp: 34988
Ion Ratio Lower Upper
117 100
201 72.9 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 18.123 ug/l
RT: 13.989 min Scan# 4475
Delta R.T. -0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

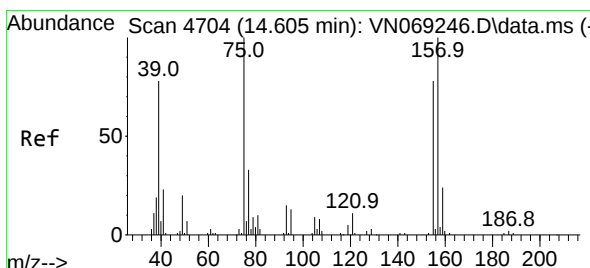
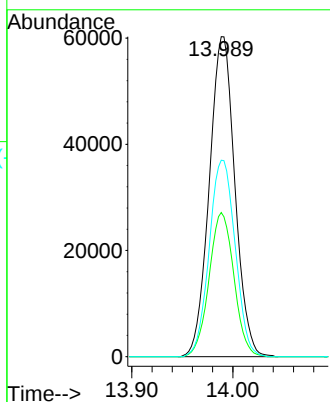
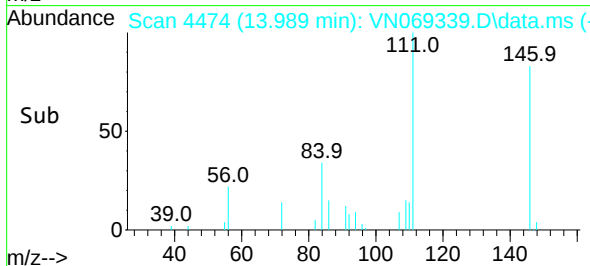
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



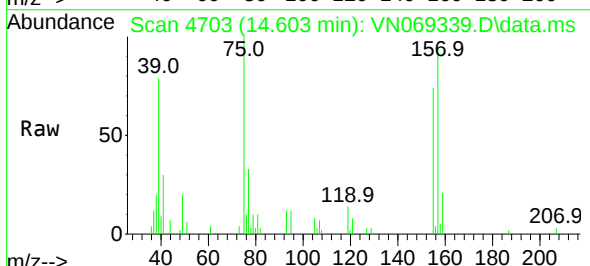
Tgt Ion:146 Resp: 106004
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 62.3 32.1 96.5

Manual Integrations
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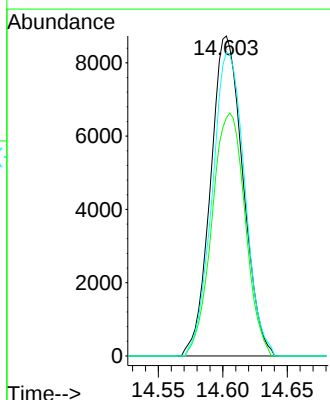
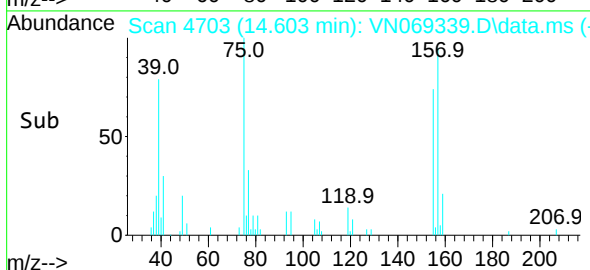
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

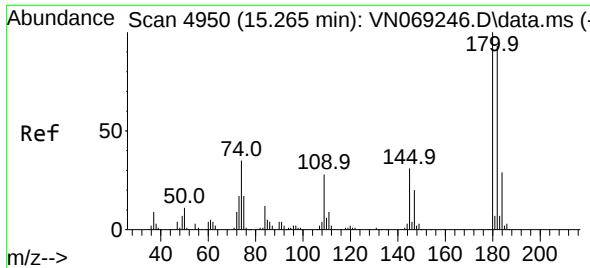


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.877 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



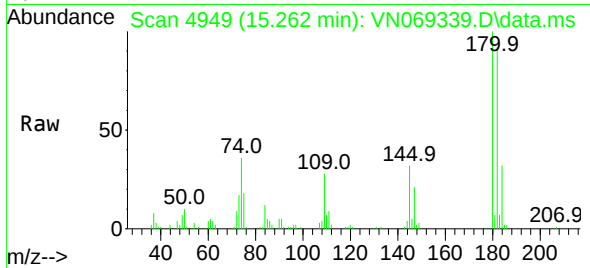
Tgt Ion: 75 Resp: 15240
Ion Ratio Lower Upper
75 100
155 77.8 38.8 116.4
157 95.1 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 18.578 ug/l
RT: 15.262 min Scan# 4950
Delta R.T. -0.003 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

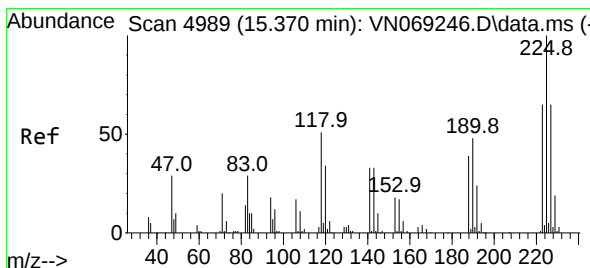
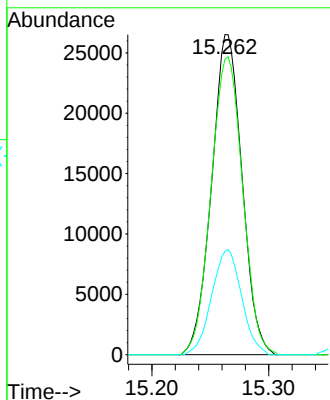
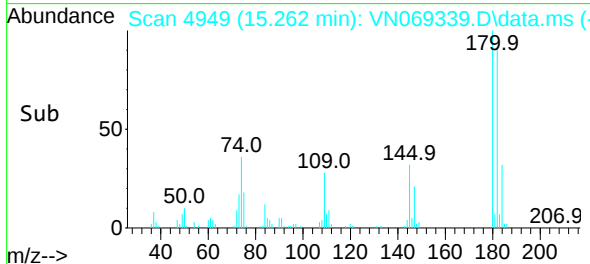
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



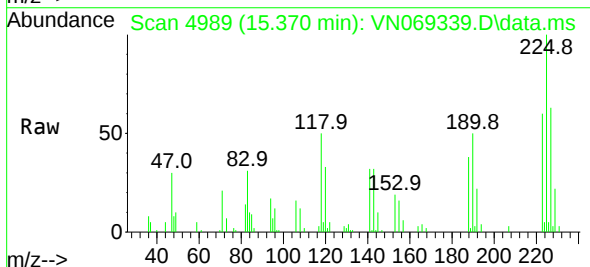
Tgt Ion:180 Resp: 47850
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.7
145 32.4 16.4 49.2

Manual Integrations
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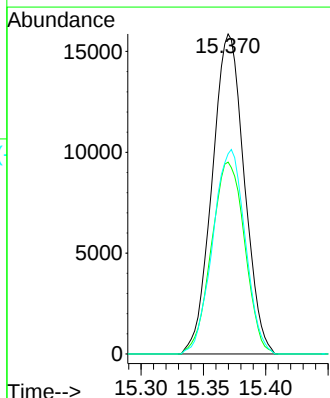
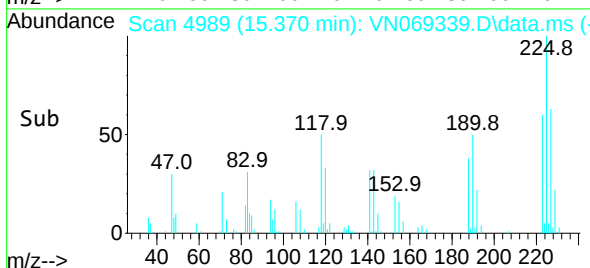
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

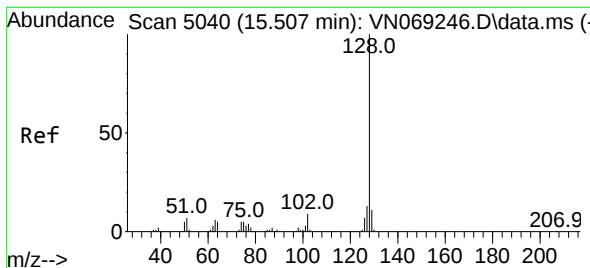


#94
Hexachlorobutadiene
Concen: 19.732 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



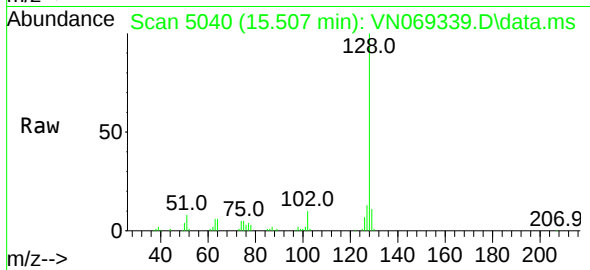
Tgt Ion:225 Resp: 28401
Ion Ratio Lower Upper
225 100
223 62.2 31.5 94.5
227 64.6 31.6 94.7





#95
Naphthalene
Concen: 17.348 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51

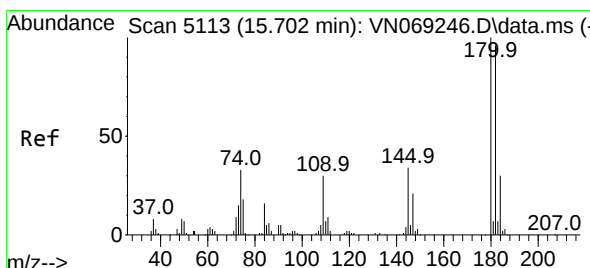
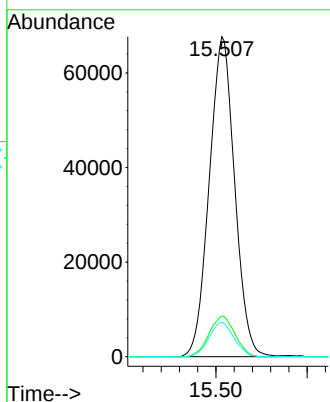
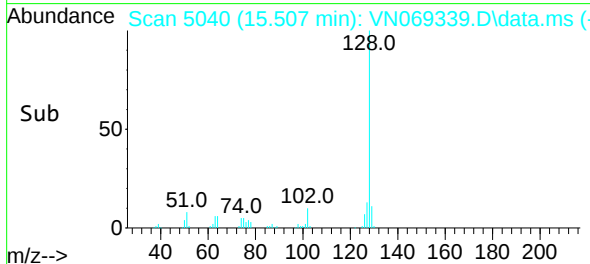
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBS01



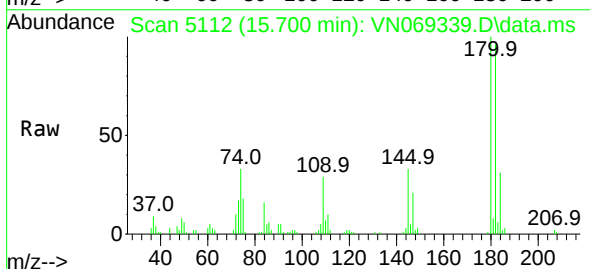
Tgt Ion:128 Resp: 130754
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.851 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069339.D
Acq: 2 Nov 2021 10:51



Tgt Ion:180 Resp: 48069
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 33.2 17.4 52.2

