

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112621\
 Data File : VN069652.D
 Acq On : 26 Nov 2021 12:12
 Operator : JC/MD
 Sample : VN1126WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/29/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Quant Time: Nov 29 00:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	184138	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	1053358	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.744	117	956040	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	505702	31.666	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.567%			
60) 4-Bromofluorobenzene	12.731	95	456890	29.863	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.533%			
63) Toluene-d8	10.440	98	1340321	30.363	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	308923	22.704	ug/l	99
3) Chloromethane	2.306	50	320702	22.606	ug/l	97
4) Vinyl Chloride	2.448	62	301975	20.992	ug/l	100
5) Bromomethane	2.869	94	176709	19.181	ug/l	97
6) Chloroethane	3.027	64	183788	20.250	ug/l	98
7) Trichlorofluoromethane	3.379	101	408919	19.394	ug/l	100
8) Diethyl Ether	3.827	74	152418	22.901	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.207	101	228652	23.435	ug/l #	71
10) 1,1-Dichloroethene	4.183	96	204751	22.251	ug/l	86
11) Methyl Iodide	4.422	142	291683	22.750	ug/l	96
12) Methyl Acetate	4.859	43	588550	22.209	ug/l #	88
13) Acrolein	4.047	56	90005	123.527	ug/l	99
14) Acrylonitrile	5.557	53	790120	109.282	ug/l	99
15) Acetone	4.291	58	251029	104.198	ug/l	77
16) Carbon Disulfide	4.532	76	487257	21.184	ug/l	98
17) Allyl chloride	4.843	41	439150	22.454	ug/l	87
18) Methylene Chloride	5.095	84	260498	22.221	ug/l #	87
19) trans-1,2-Dichloroethene	5.599	96	223316	22.115	ug/l	87
20) Diisopropyl ether	6.498	45	952884	22.737	ug/l #	95
21) 1,1-Dichloroethane	6.388	63	476771	22.425	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	273226	21.816	ug/l	91
23) tert-Butyl Alcohol	5.380	59	255304	101.461	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	827590	22.441	ug/l	94
25) Chloroform	7.820	83	495334	22.533	ug/l	99
26) Cyclohexane	8.094	56	448064	22.197	ug/l #	86
29) 1,1-Dichloropropene	8.222	75	349729	21.750	ug/l	96
30) 2-Butanone	7.337	43	1213538	104.267	ug/l #	89
31) 2,2-Dichloropropane	7.327	77	366208	21.543	ug/l	97
32) 1,1,1-Trichloroethane	8.013	97	397795	21.192	ug/l	94
33) Carbon Tetrachloride	8.206	117	336525	21.706	ug/l	98
34) Benzene	8.458	78	1065365	21.787	ug/l #	94
35) Methacrylonitrile	7.638	41	234057	21.926	ug/l	89
36) 1,2-Dichloroethane	8.531	62	422809	22.428	ug/l	98
37) Trichloroethene	9.217	130	254623	21.554	ug/l	90
38) Methylcyclohexane	9.459	83	434550	21.844	ug/l	89
39) 1,2-Dichloropropane	9.491	63	286853	22.150	ug/l	98
40) Dibromomethane	9.577	93	186830	21.541	ug/l	96
41) Bromodichloromethane	9.762	83	356986	21.928	ug/l	95
42) Vinyl Acetate	6.436	43	3644466m	110.803	ug/l	

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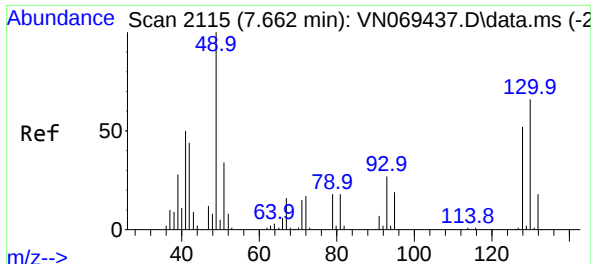
Manual Integrations
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Reviewed By : John Carlone 11/29/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Quant Time: Nov 29 00:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	452828	20.994	ug/l	99
44) Isopropyl Acetate	8.563	43	724372	21.542	ug/l	95
45) 1,4-Dioxane	9.571	88	106780	391.182	ug/l #	86
46) Methyl methacrylate	9.561	41	334171	21.577	ug/l	82
47) n-amyl Acetate	12.390	43	463767	17.960	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	363782	20.822	ug/l	98
49) cis-1,3-Dichloropropene	10.188	75	406374	21.375	ug/l	92
50) 1,1,2-Trichloroethane	10.899	97	268476	21.798	ug/l	98
51) Ethyl methacrylate	10.762	69	421021	20.389	ug/l	91
52) 1,3-Dichloropropane	11.047	76	461769	21.705	ug/l	100
53) Dibromochloromethane	11.240	129	246859	20.974	ug/l	100
54) 1,2-Dibromoethane	11.347	107	264417	20.729	ug/l	95
55) 2-Chloroethyl vinyl ether	10.041	63	527977	112.405	ug/l	97
56) Bromoform	12.460	173	168759	19.995	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	2354500	112.195	ug/l #	94
59) 2-Hexanone	11.087	43	1637838	102.601	ug/l	96
61) Tetrachloroethene	10.979	164	235297	22.931	ug/l	95
62) Toluene	10.505	91	1149179	21.874	ug/l	98
64) Chlorobenzene	11.771	112	673982	21.383	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.840	131	246211	22.188	ug/l	98
66) Ethyl Benzene	11.846	91	1257089	21.618	ug/l	99
67) m/p-Xylenes	11.953	106	919930	42.593	ug/l	93
68) o-Xylene	12.280	106	455867	21.080	ug/l	93
69) Styrene	12.296	104	732650	20.897	ug/l	97
70) Isopropylbenzene	12.578	105	1207458	21.350	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	400676	21.470	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	368938m	20.294	ug/l	
73) Bromobenzene	12.860	156	273977	21.015	ug/l	93
74) n-propylbenzene	12.921	91	1365371	21.021	ug/l	99
75) 2-Chlorotoluene	13.007	91	845564	21.385	ug/l	96
76) 1,3,5-Trimethylbenzene	13.061	105	978238	21.074	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	89327	18.202	ug/l	80
78) 4-Chlorotoluene	13.106	91	791998	20.916	ug/l	95
79) tert-butylbenzene	13.324	119	854756	20.933	ug/l	99
80) 1,2,4-Trimethylbenzene	13.369	105	944428m	20.856	ug/l	
81) sec-Butylbenzene	13.503	105	1176428	20.591	ug/l	100
82) p-Isopropyltoluene	13.616	119	938966	20.598	ug/l	99
83) 1,3-Dichlorobenzene	13.616	146	471496	21.153	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	447747	20.706	ug/l	98
85) n-Butylbenzene	13.943	91	729457	19.173	ug/l	98
86) Hexachloroethane	14.211	117	149847	19.862	ug/l	88
87) 1,2-Dichlorobenzene	13.989	146	453013	21.058	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.605	75	65417	20.024	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	195488	18.952	ug/l	97
90) Hexachlorobutadiene	15.373	225	123282	22.102	ug/l	98
91) Naphthalene	15.507	128	494113	16.629	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	192543	18.988	ug/l	99

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



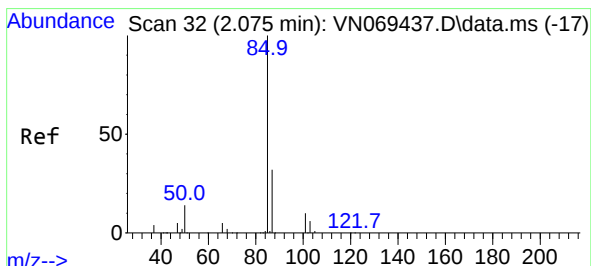
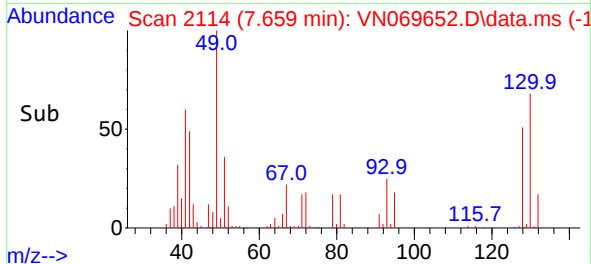
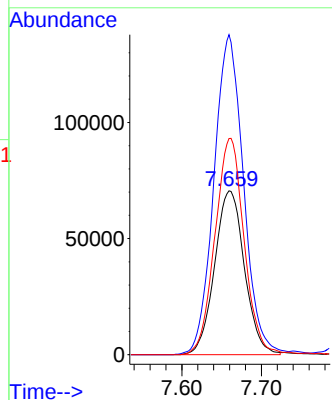
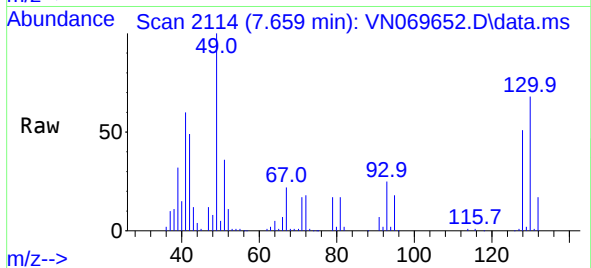
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
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ClientSampleId :
VN1126WBSD01

Tgt Ion:128 Resp: 184138
Ion Ratio Lower Upper
128 100
49 193.4 0.0 392.3
130 128.7 0.0 320.2

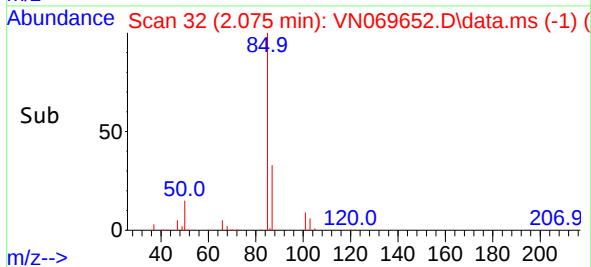
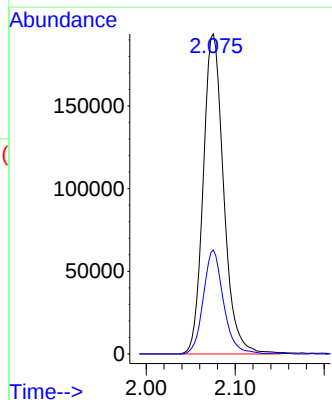
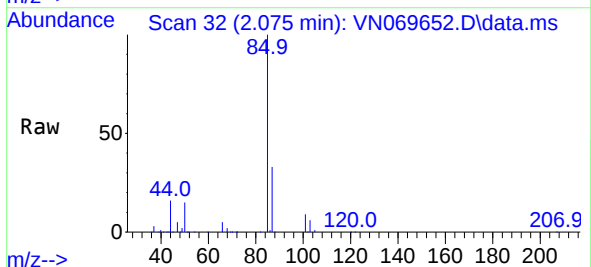
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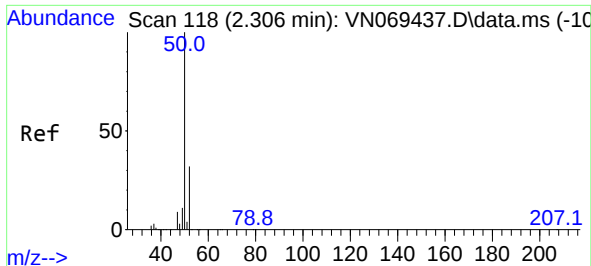
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#2
Dichlorodifluoromethane
Concen: 22.704 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

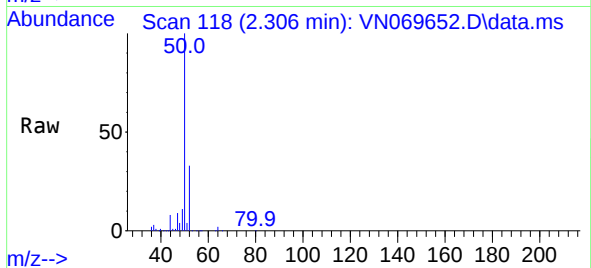
Tgt Ion: 85 Resp: 308923
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.7





#3
Chloromethane
Concen: 22.606 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

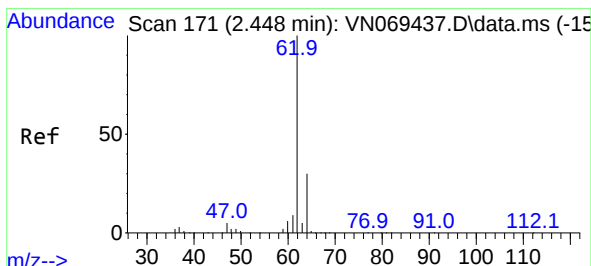
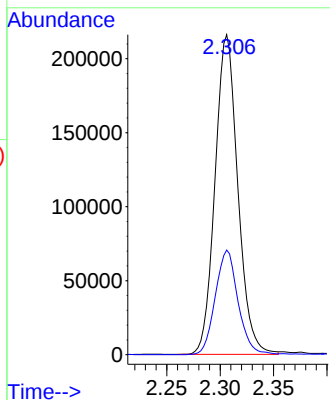
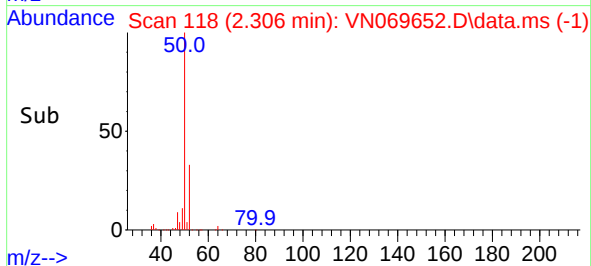
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



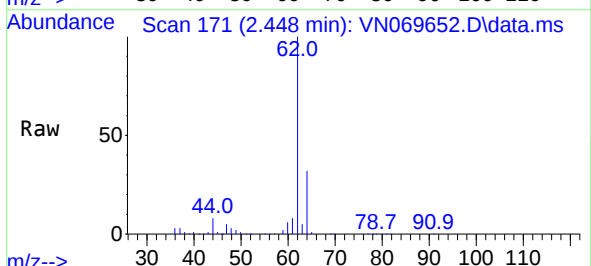
Tgt Ion: 50 Resp: 32070
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.6

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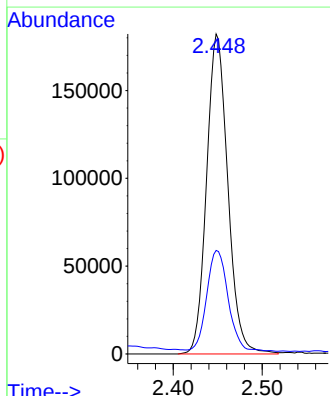
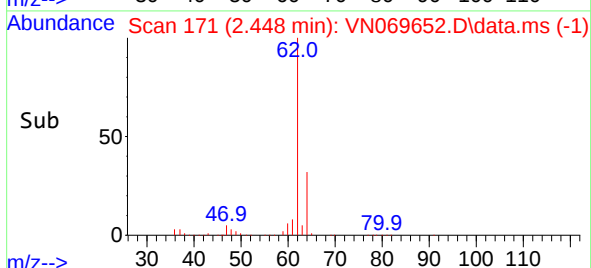
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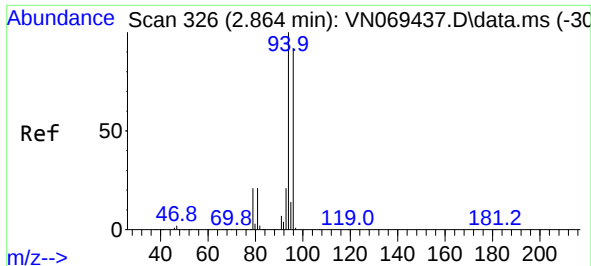


#4
Vinyl Chloride
Concen: 20.992 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



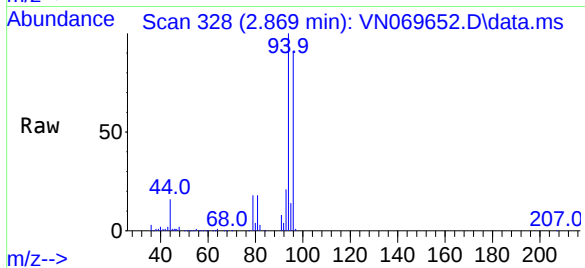
Tgt Ion: 62 Resp: 301975
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5
Bromomethane
Concen: 19.181 ug/l
RT: 2.869 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

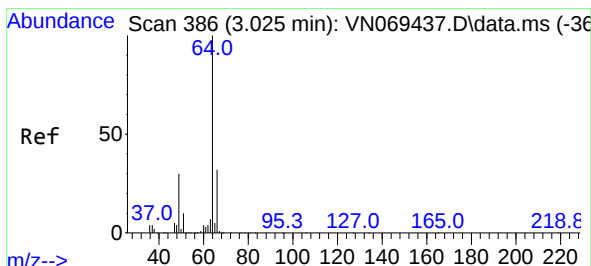
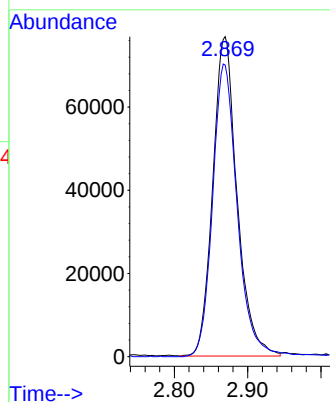
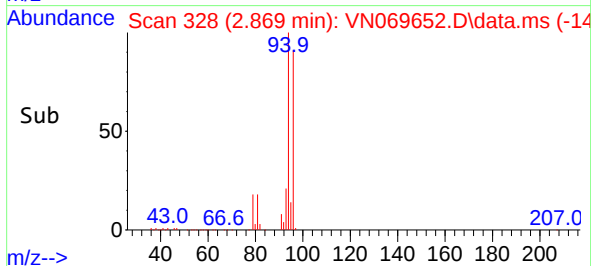
Instrument :
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ClientSampleId :
VN1126WBSD01



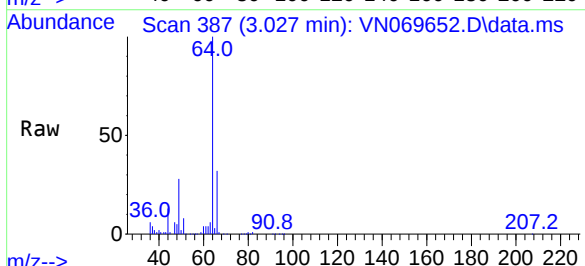
Tgt Ion: 94 Resp: 176709
Ion Ratio Lower Upper
94 100
96 91.4 75.2 112.8

Manual Integrations
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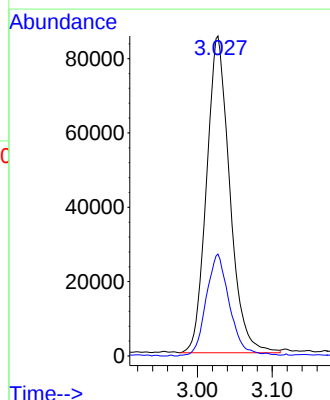
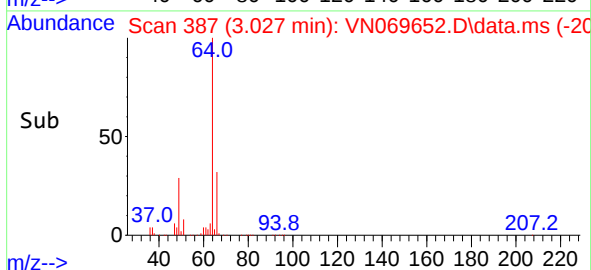
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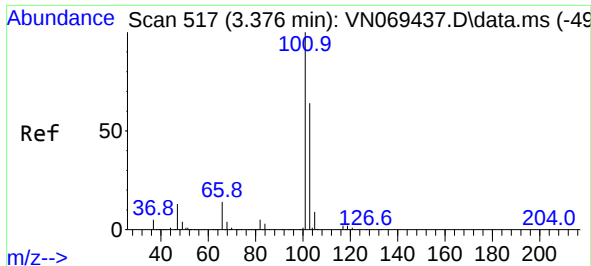


#6
Chloroethane
Concen: 20.250 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



Tgt Ion: 64 Resp: 183788
Ion Ratio Lower Upper
64 100
66 31.9 24.6 36.8





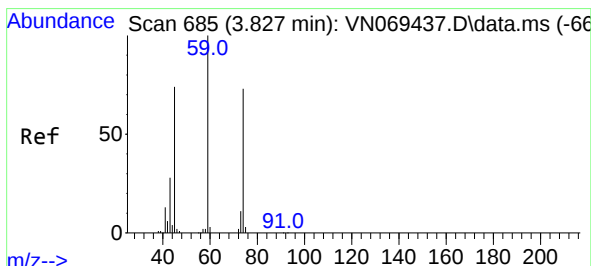
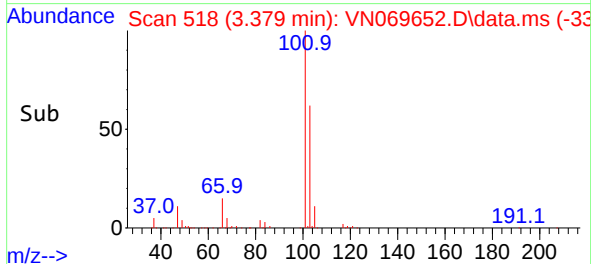
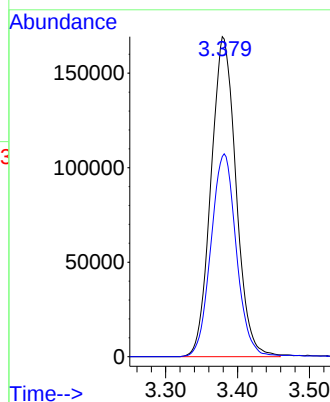
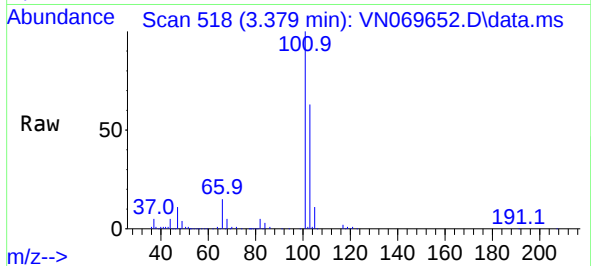
#7
Trichlorofluoromethane
Concen: 19.394 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN069652.D
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Tgt Ion:101 Resp: 408919
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1

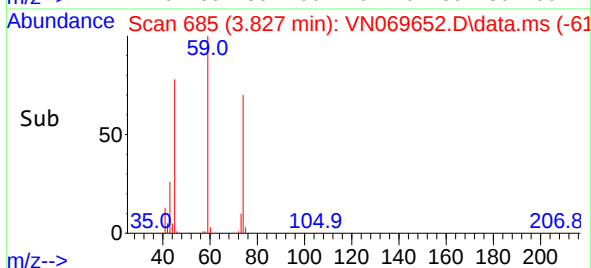
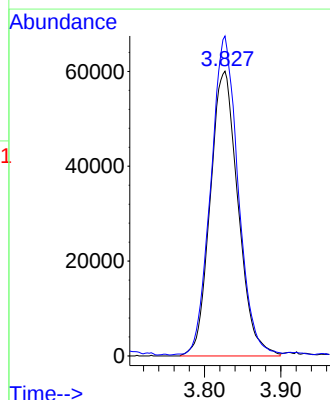
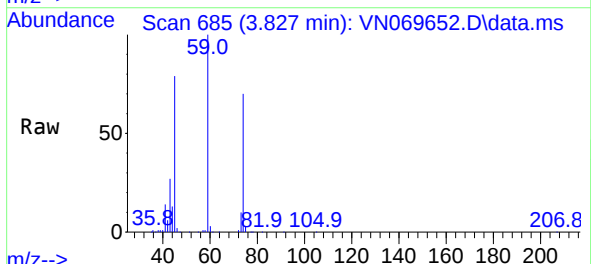
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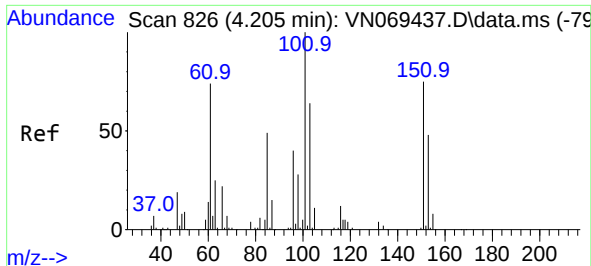
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#8
Diethyl Ether
Concen: 22.901 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 74 Resp: 152418
Ion Ratio Lower Upper
74 100
45 108.5 17.6 158.8





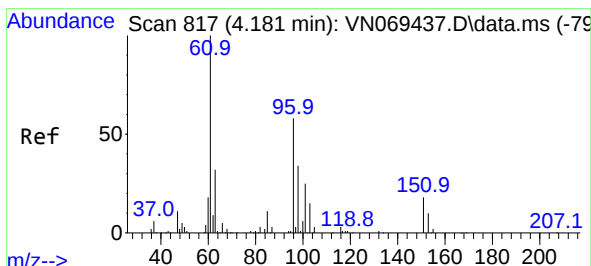
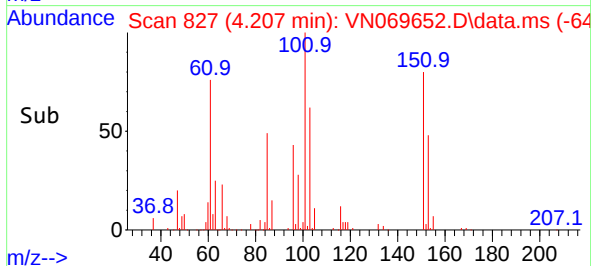
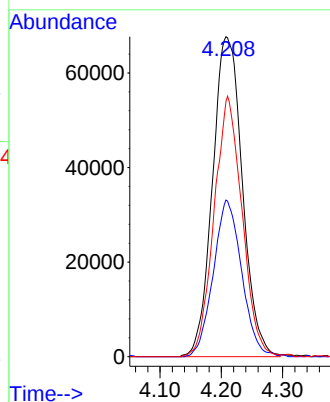
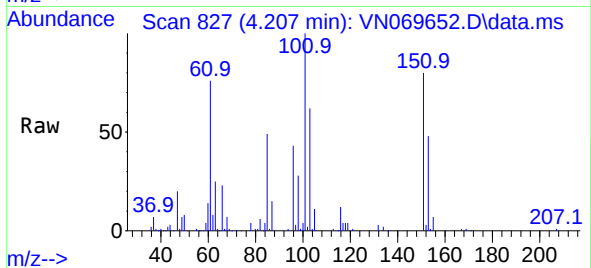
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1,1,2-Trichlorotrifluoroethane
Concen: 23.435 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.013 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:101 Resp: 228652
Ion Ratio Lower Upper
101 100
85 46.4 0.0 94.0
151 76.4 0.0 74.6

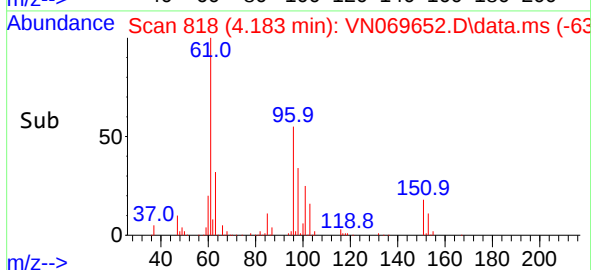
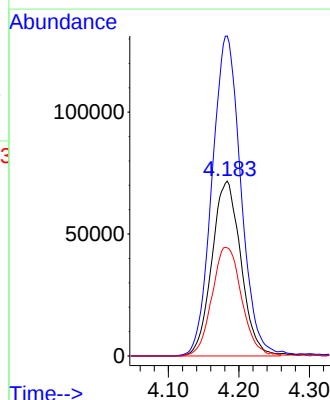
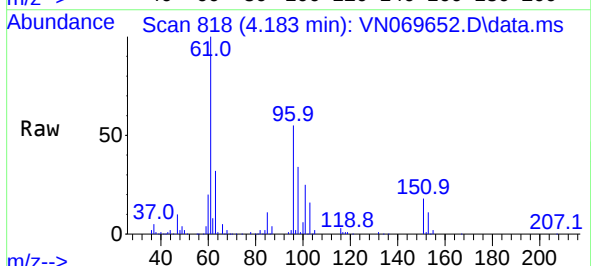
Manual Integrations
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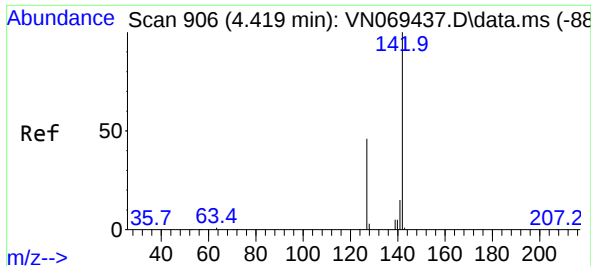
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#10
1,1-Dichloroethene
Concen: 22.251 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

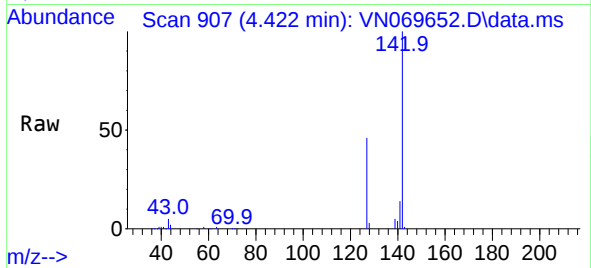
Tgt Ion: 96 Resp: 204751
Ion Ratio Lower Upper
96 100
61 182.5 126.2 189.4
98 61.8 50.9 76.3





#11
Methyl Iodide
Concen: 22.750 ug/l
RT: 4.422 min Scan# 906
Delta R.T. -0.008 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

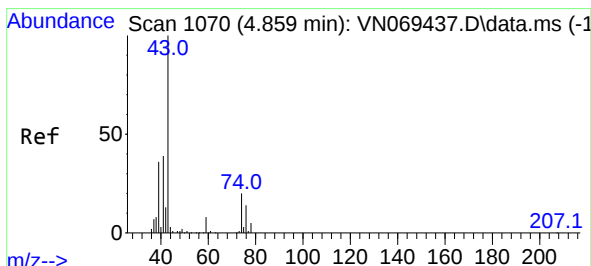
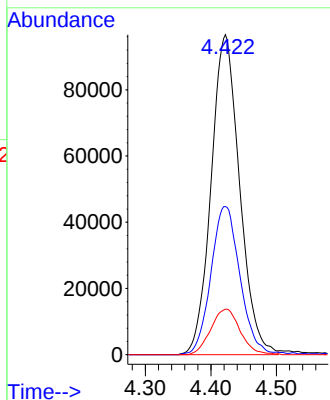
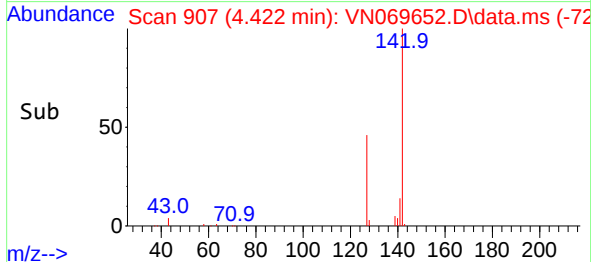
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion:142 Resp: 29168
Ion Ratio Lower Upper
142 100
127 46.2 24.0 72.0
141 14.2 8.4 25.2

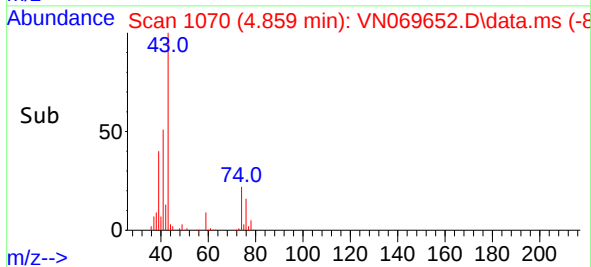
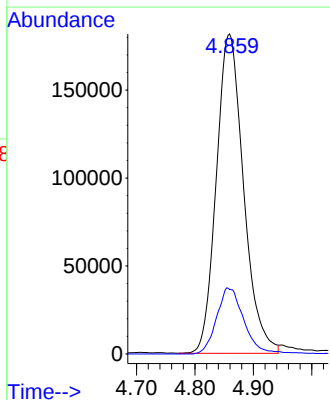
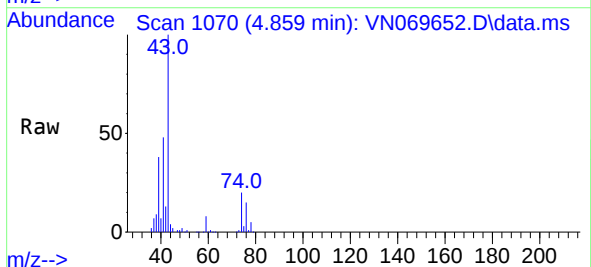
Manual Integrations
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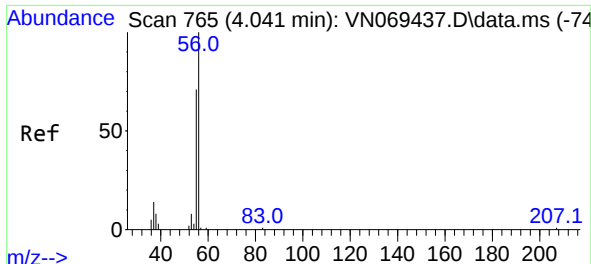
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#12
Methyl Acetate
Concen: 22.209 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

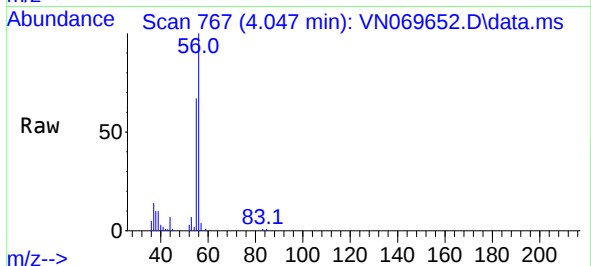
Tgt Ion: 43 Resp: 588550
Ion Ratio Lower Upper
43 100
74 20.1 20.8 31.2#





#13
Acrolein
Concen: 123.527 ug/l
RT: 4.047 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

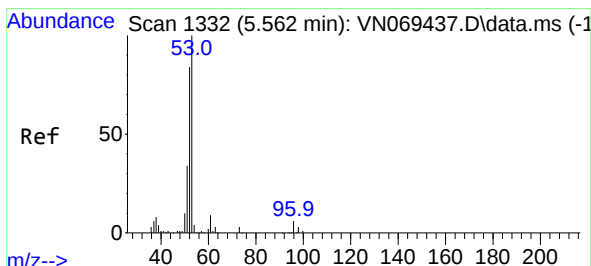
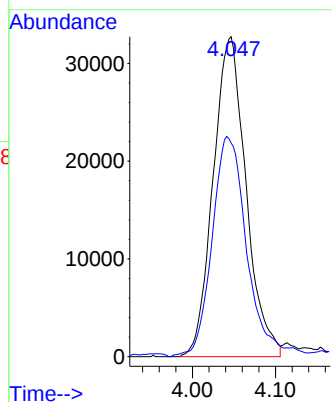
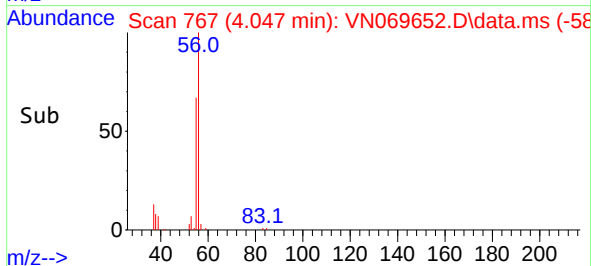
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



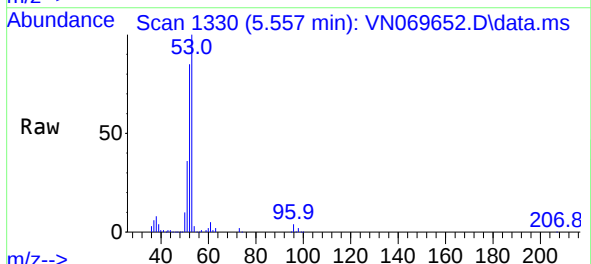
Tgt Ion: 56 Resp: 9000
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4

Manual Integrations
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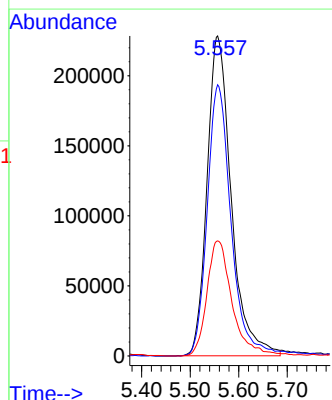
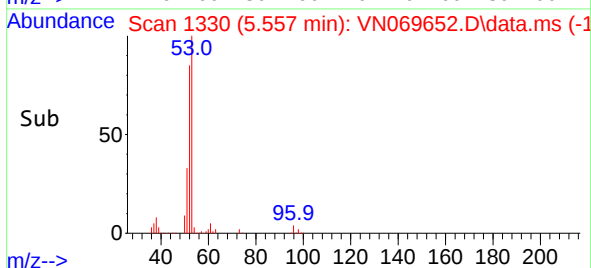
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

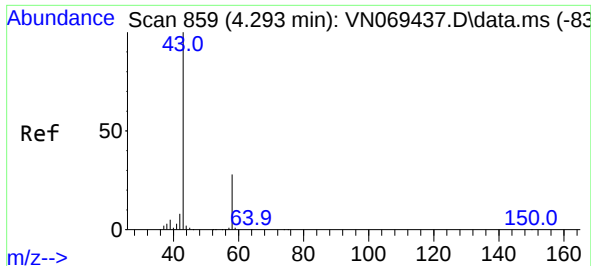


#14
Acrylonitrile
Concen: 109.282 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



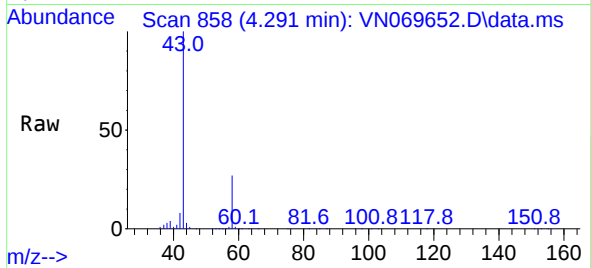
Tgt Ion: 53 Resp: 790120
Ion Ratio Lower Upper
53 100
52 83.2 41.8 125.4
51 36.2 19.0 57.0





#15
Acetone
Concen: 104.198 ug/l
RT: 4.291 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

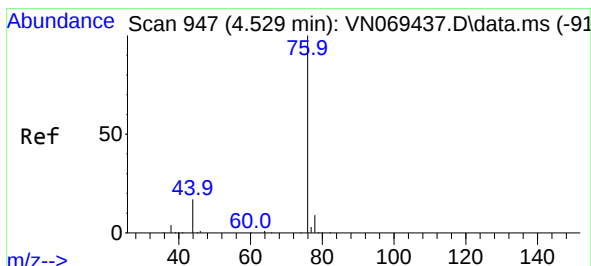
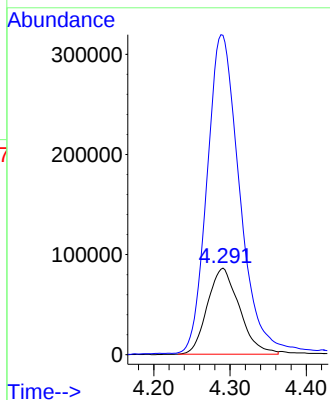
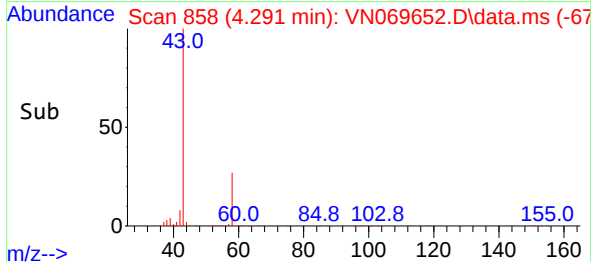
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 58 Resp: 251029
Ion Ratio Lower Upper
58 100
43 368.3 256.6 384.8

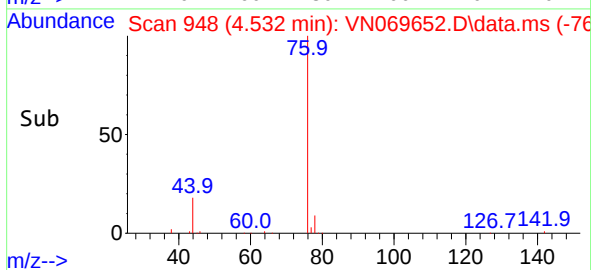
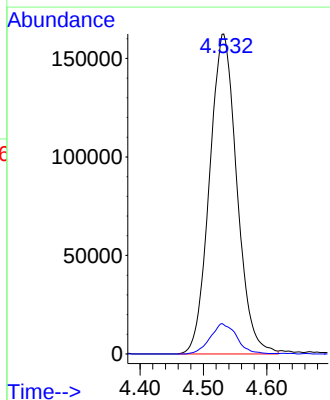
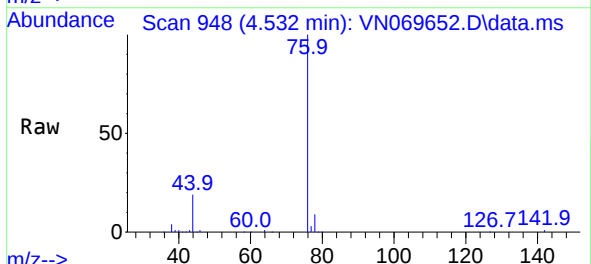
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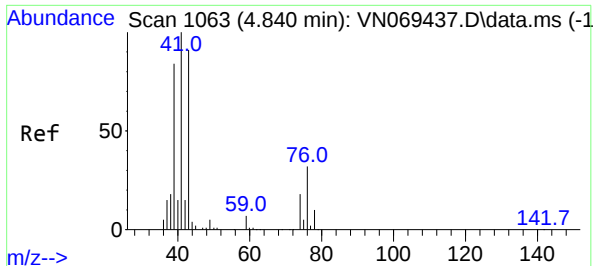
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#16
Carbon Disulfide
Concen: 21.184 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.005 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

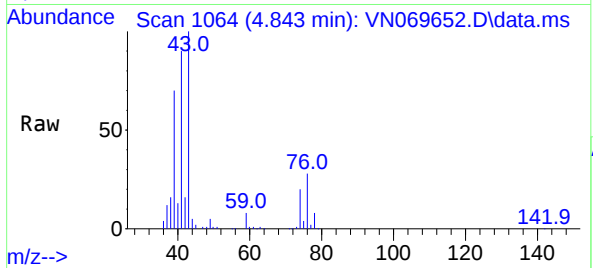
Tgt Ion: 76 Resp: 487257
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8





Allyl chloride
 Concen: 22.454 ug/l
 RT: 4.843 min Scan# 1063
 Delta R.T. -0.003 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

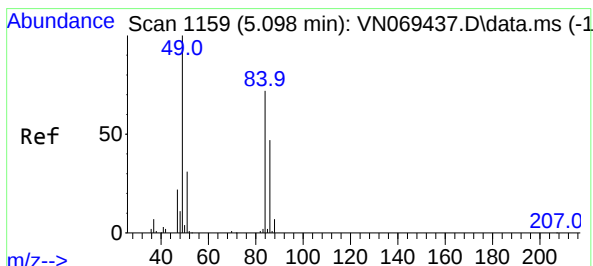
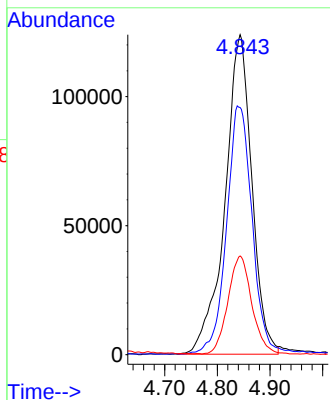
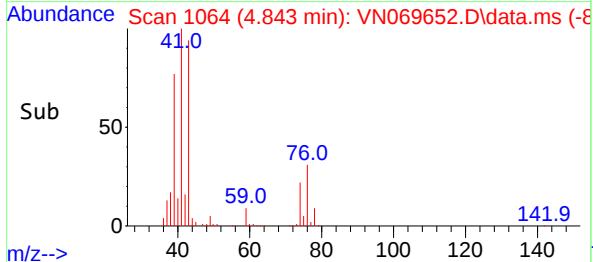
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD01



Tgt Ion: 41 Resp: 439150
 Ion Ratio Lower Upper
 41 100
 39 77.1 44.6 134.0
 76 30.6 19.6 58.7

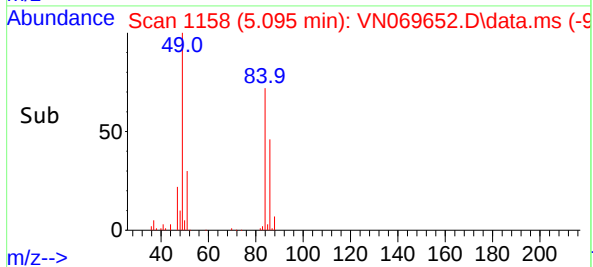
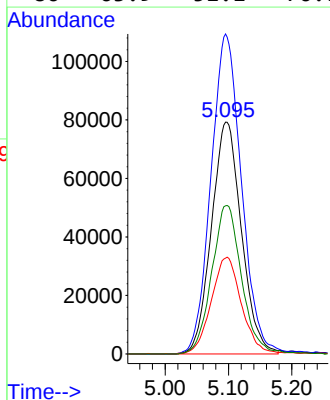
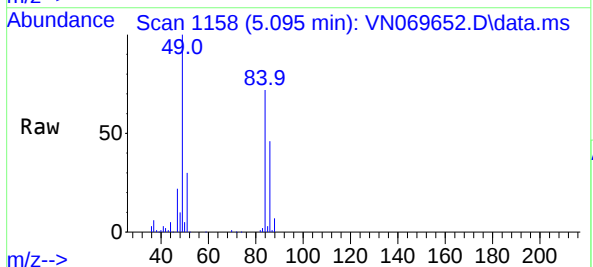
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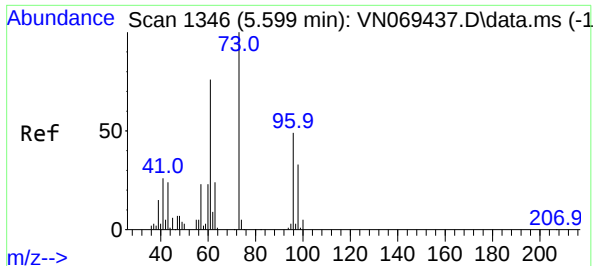
Reviewed By :John Carlone 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021



Methylene Chloride
 Concen: 22.221 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. -0.005 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

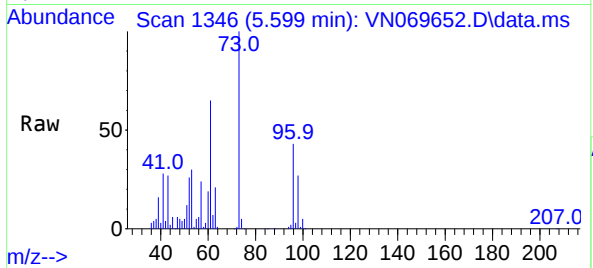
Tgt Ion: 84 Resp: 260498
 Ion Ratio Lower Upper
 84 100
 49 137.7 91.4 137.0#
 51 41.1 29.4 44.0
 86 63.9 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 22.115 ug/l
RT: 5.599 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

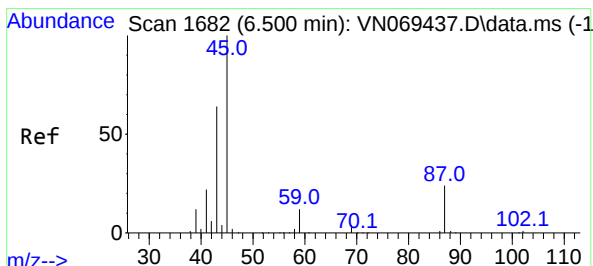
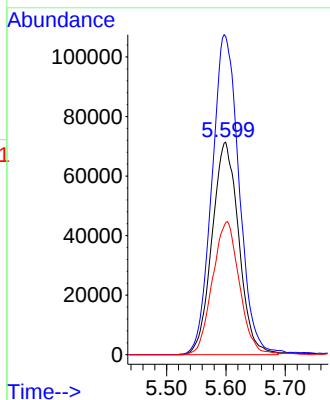
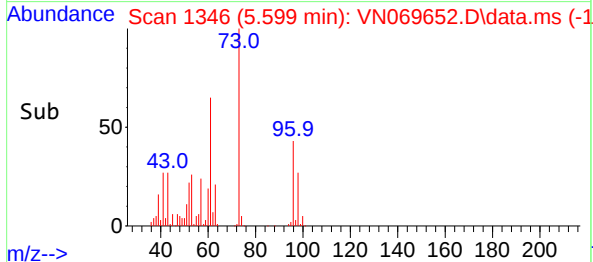
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



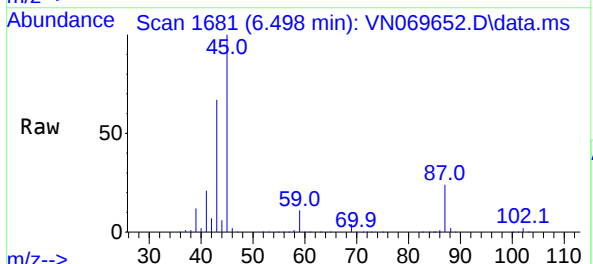
Tgt Ion: 96 Resp: 223310
Ion Ratio Lower Upper
96 100
61 149.8 102.8 154.2
98 62.1 49.3 73.9

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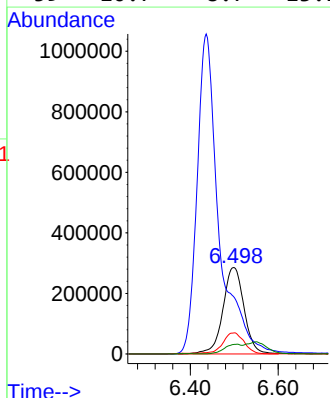
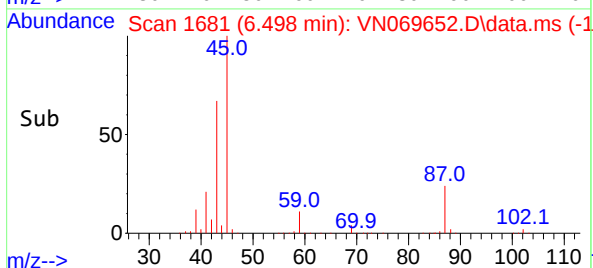
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

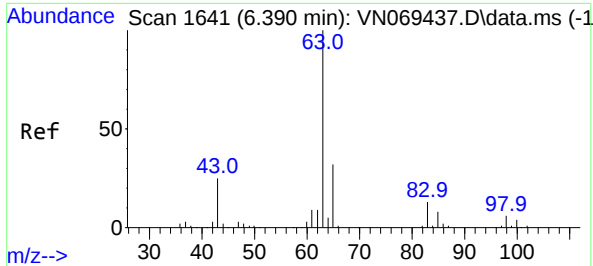


#20
Diisopropyl ether
Concen: 22.737 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



Tgt Ion: 45 Resp: 952884
Ion Ratio Lower Upper
45 100
43 65.7 51.0 76.4
87 24.1 25.0 37.4#
59 10.7 8.7 13.1





#21
 1,1-Dichloroethane
 Concen: 22.425 ug/l
 RT: 6.388 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

Tgt Ion: 63 Resp: 47677

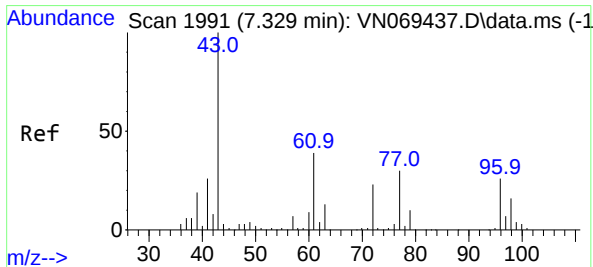
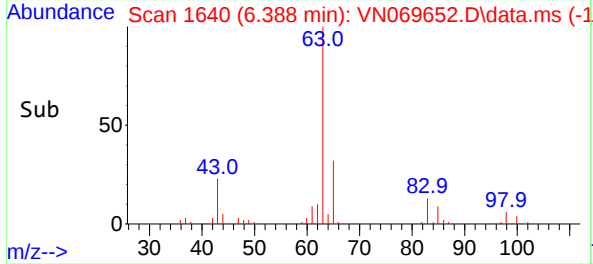
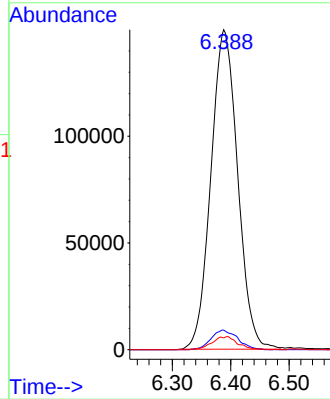
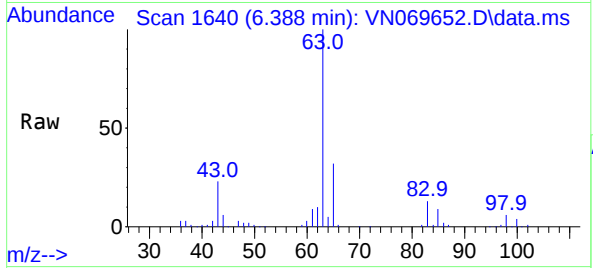
Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.2	9.6
100	3.7	2.1	6.2

Manual Integrations

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Reviewed By :John Carlone 11/29/2021

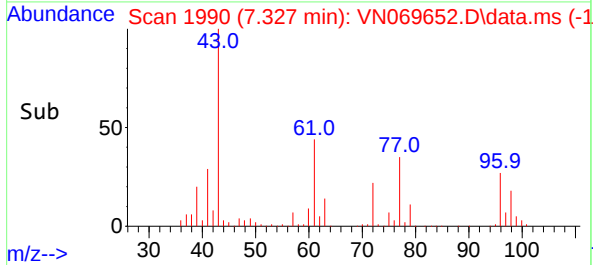
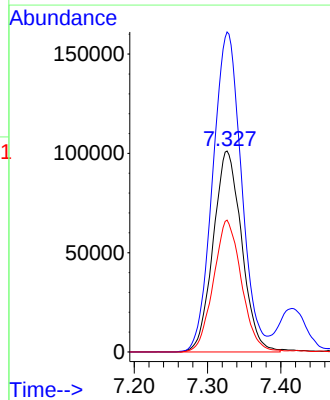
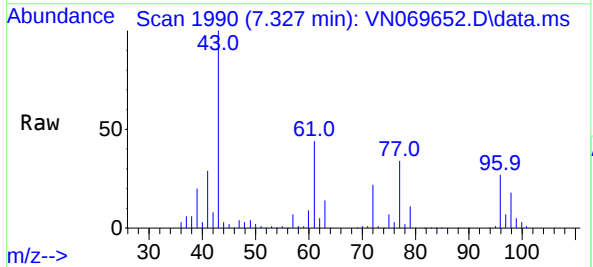
Supervised By :Mahesh Dadoda 11/29/2021

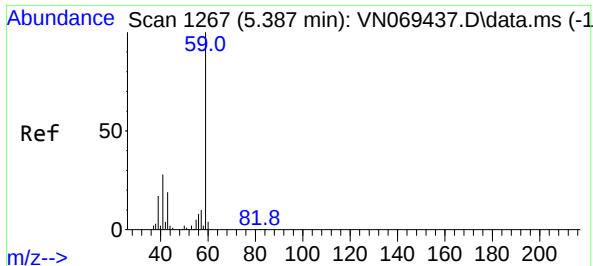


#22
 cis-1,2-Dichloroethene
 Concen: 21.816 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

Tgt Ion: 96 Resp: 273226

Ion	Ratio	Lower	Upper
96	100		
61	160.8	115.7	173.5
98	64.5	51.6	77.4





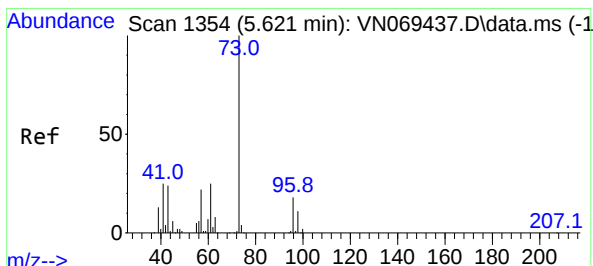
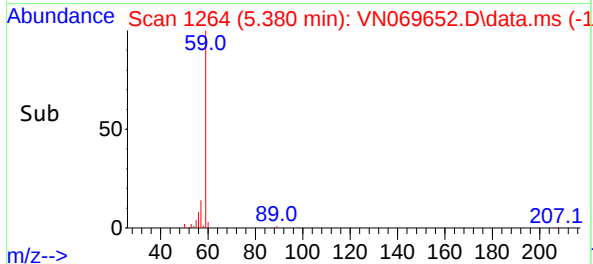
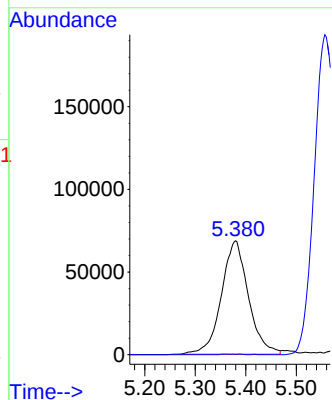
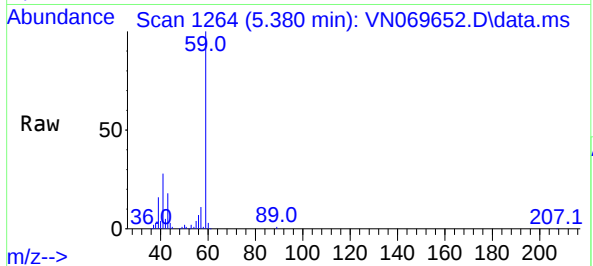
#23
tert-Butyl Alcohol
Concen: 101.461 ug/l
RT: 5.380 min Scan# 1267
Delta R.T. 0.014 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 59 Resp: 255304
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

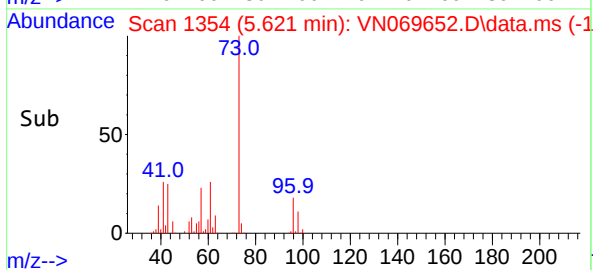
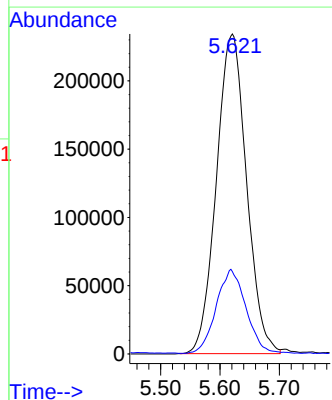
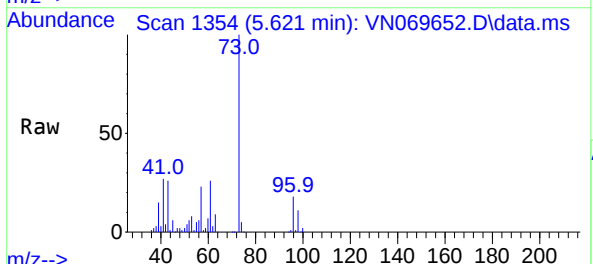
Manual Integrations
APPROVED

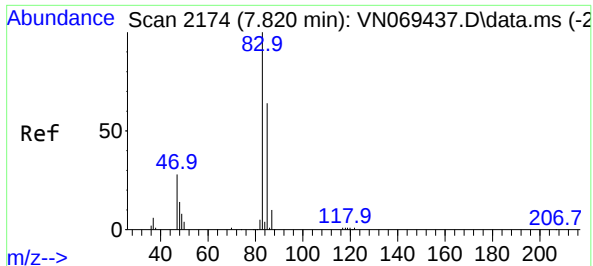
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#24
Methyl tert-Butyl Ether
Concen: 22.441 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

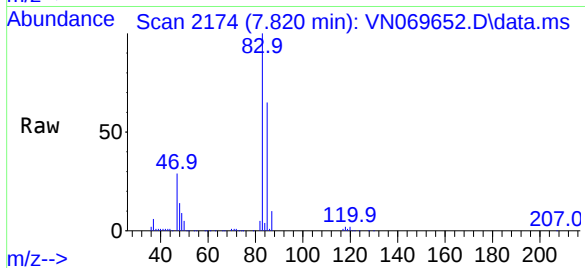
Tgt Ion: 73 Resp: 827590
Ion Ratio Lower Upper
73 100
43 25.7 18.1 27.1





#25
Chloroform
Concen: 22.533 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

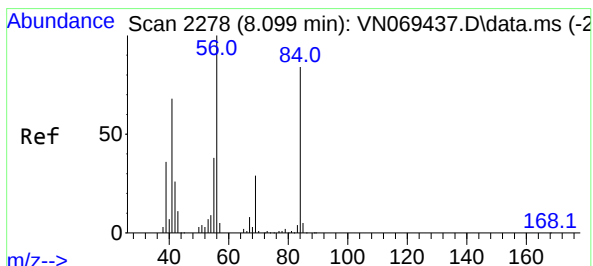
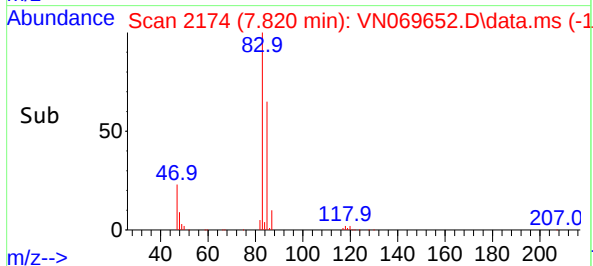
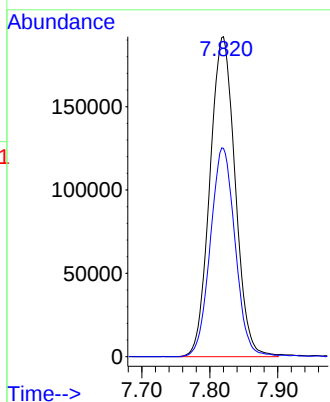
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 83 Resp: 495334
Ion Ratio Lower Upper
83 100
85 65.1 51.3 76.9

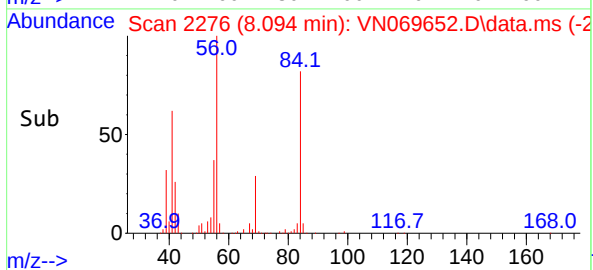
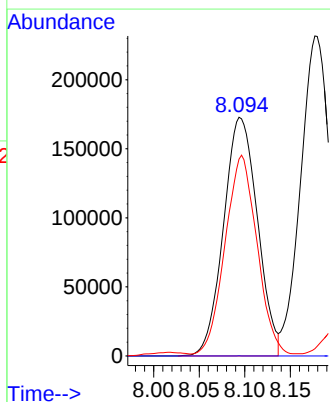
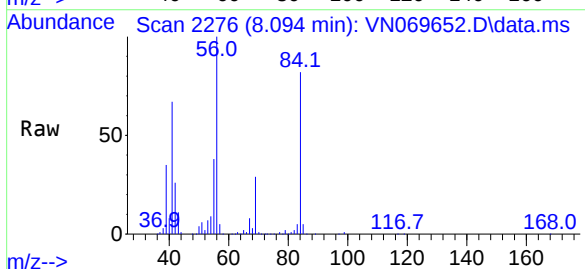
Manual Integrations
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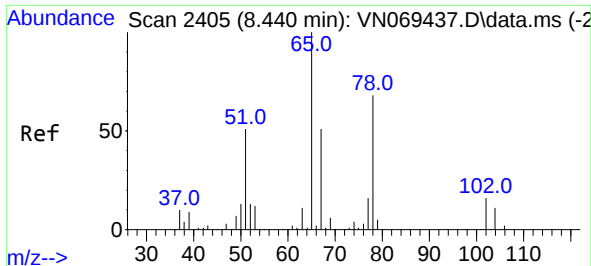
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#26
Cyclohexane
Concen: 22.197 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.005 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 56 Resp: 448064
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 79.9 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 31.666 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

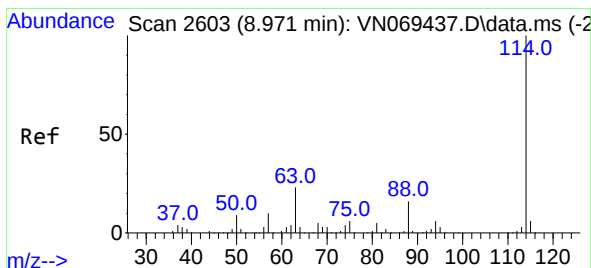
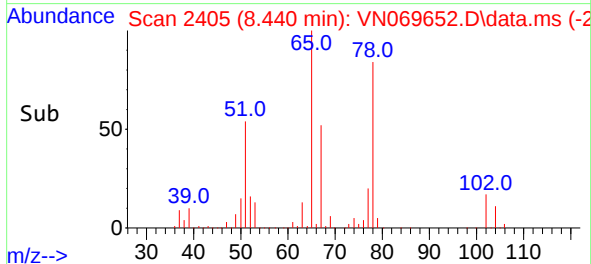
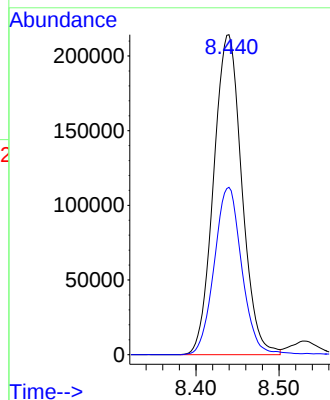
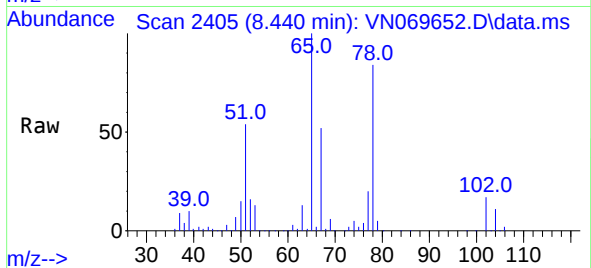
VN1126WBSD01

Tgt Ion: 65 Resp: 505702
Ion Ratio Lower Upper
65 100
67 50.6 40.2 60.2

Manual Integrations

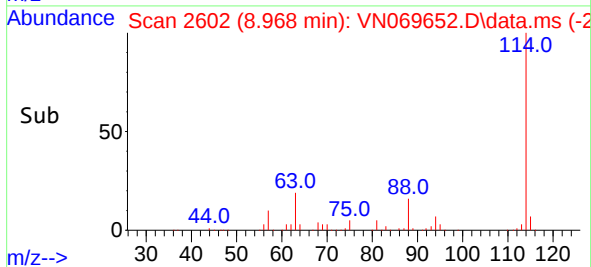
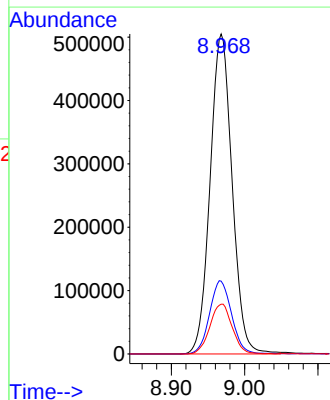
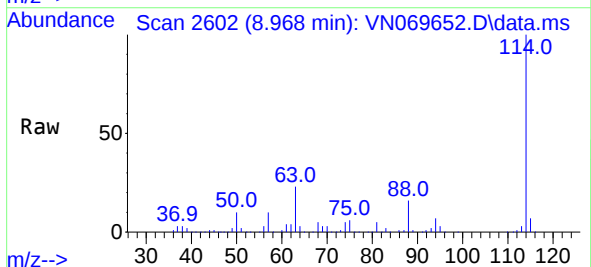
APPROVED

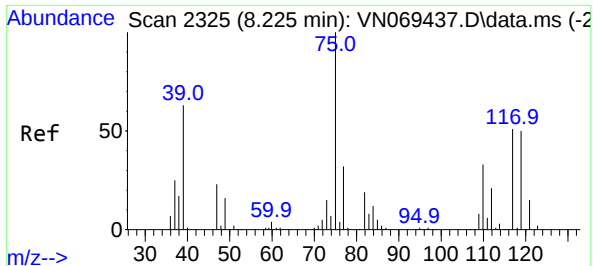
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

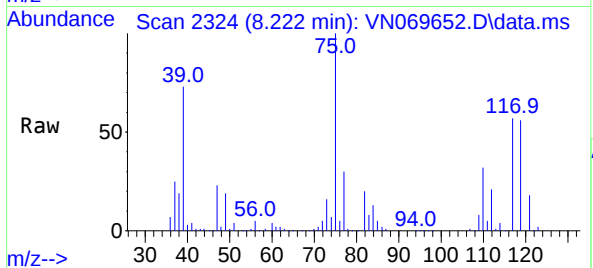
Tgt Ion:114 Resp: 1053358
Ion Ratio Lower Upper
114 100
63 22.8 15.8 23.6
88 15.8 11.6 17.4





#29
1,1-Dichloropropene
Concen: 21.750 ug/l
RT: 8.222 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

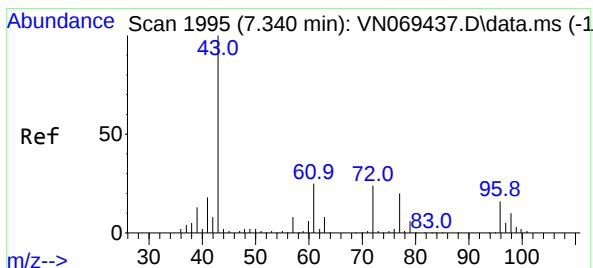
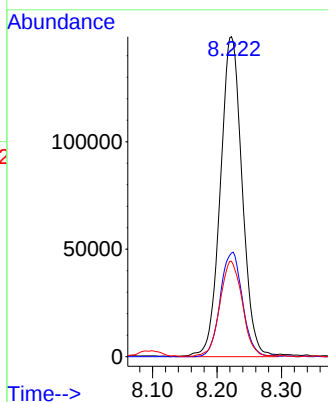
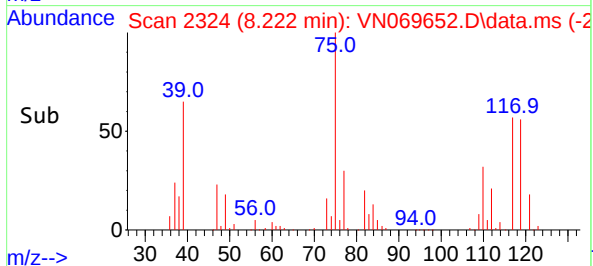
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



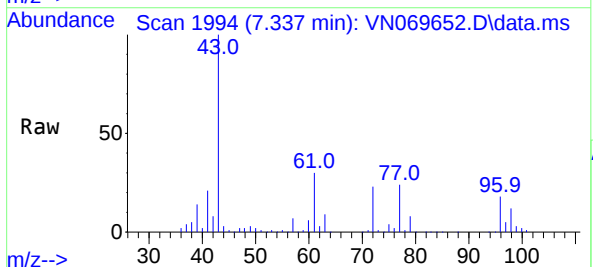
Tgt Ion: 75 Resp: 349729
Ion Ratio Lower Upper
75 100
110 33.2 0.0 74.2
77 30.8 0.0 63.2

Manual Integrations
APPROVED

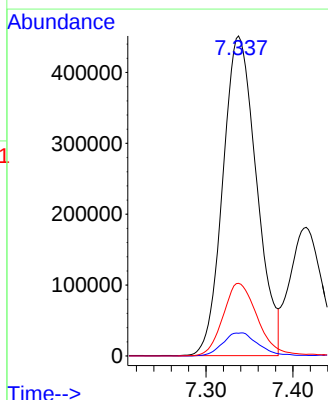
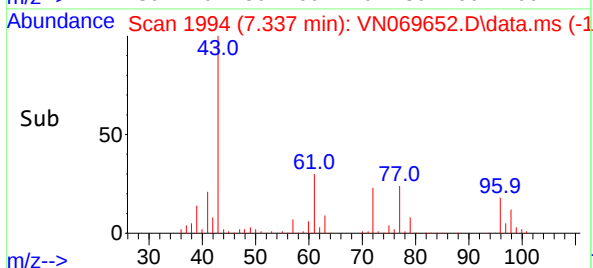
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

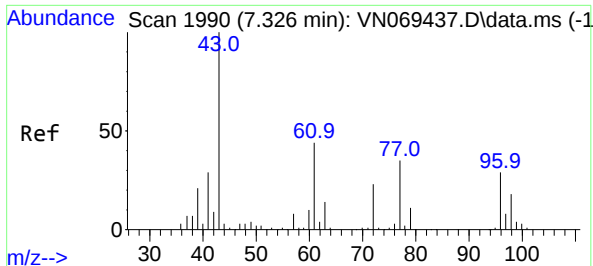


#30
2-Butanone
Concen: 104.267 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



Tgt Ion: 43 Resp: 1213538
Ion Ratio Lower Upper
43 100
57 3.6 6.7 10.1#
72 23.3 23.2 34.8





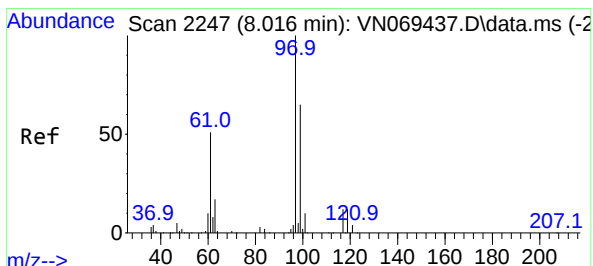
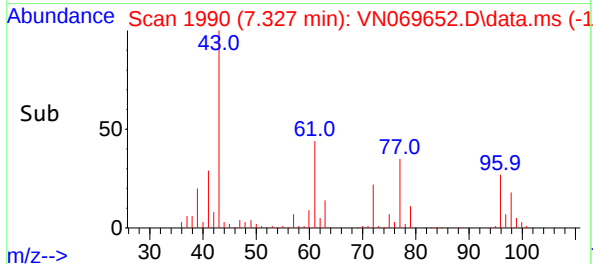
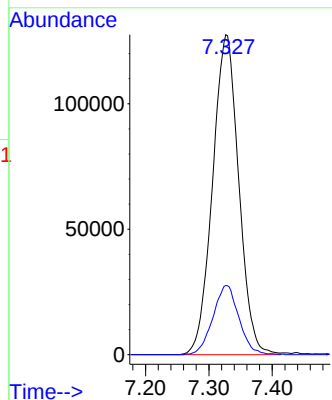
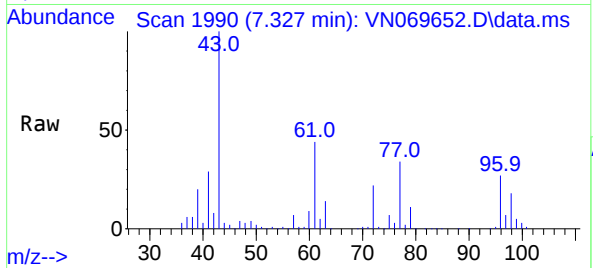
#31
2,2-Dichloropropane
Concen: 21.543 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 77 Resp: 366208
Ion Ratio Lower Upper
77 100
97 21.2 18.3 27.5

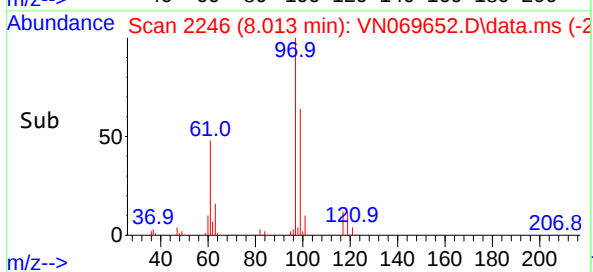
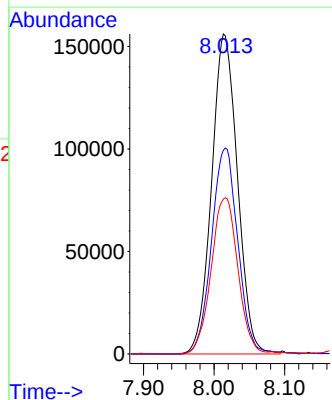
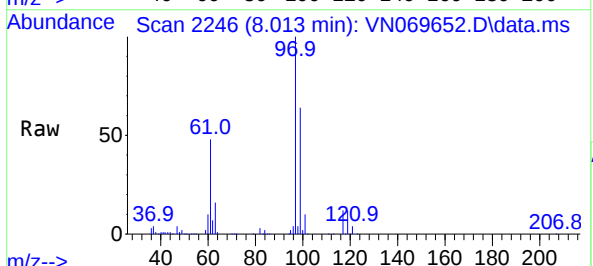
Manual Integrations
APPROVED

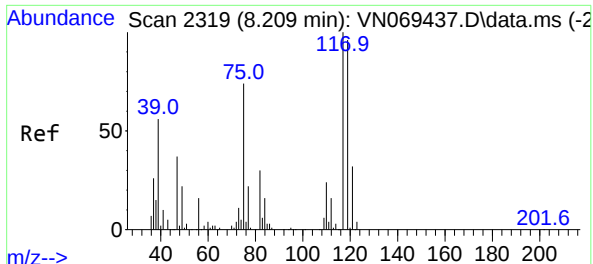
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#32
1,1,1-Trichloroethane
Concen: 21.192 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

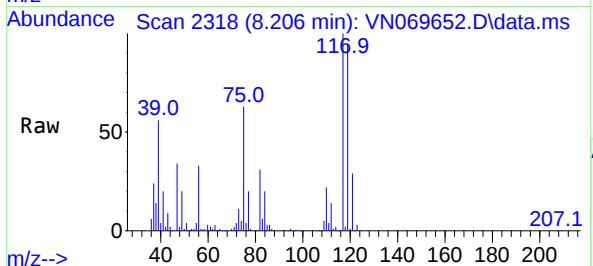
Tgt Ion: 97 Resp: 397795
Ion Ratio Lower Upper
97 100
99 65.4 50.4 75.6
61 50.4 34.6 51.8





#33
Carbon Tetrachloride
Concen: 21.706 ug/l
RT: 8.206 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

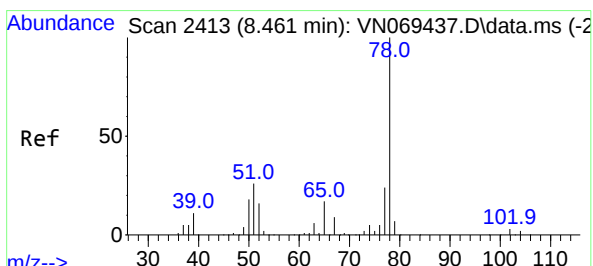
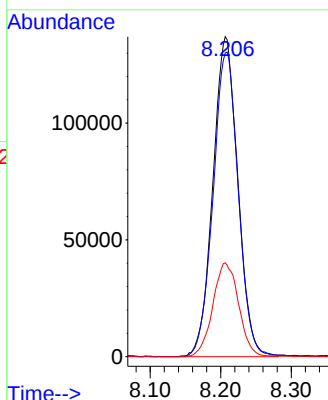
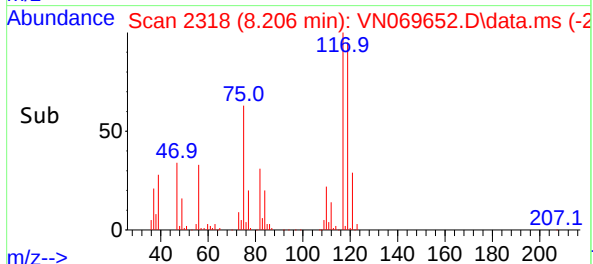
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



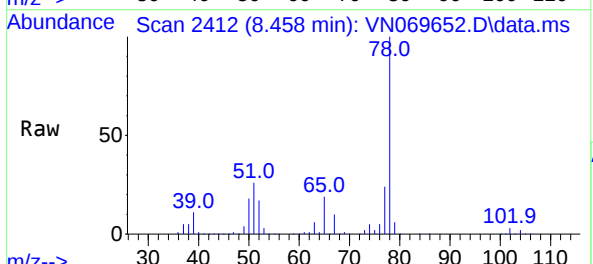
Tgt Ion: 117 Resp: 336529
Ion Ratio Lower Upper
117 100
119 94.9 77.5 116.3
121 29.4 23.5 35.3

Manual Integrations
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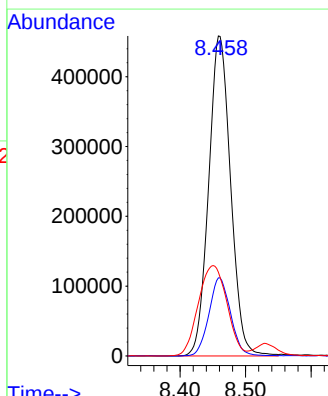
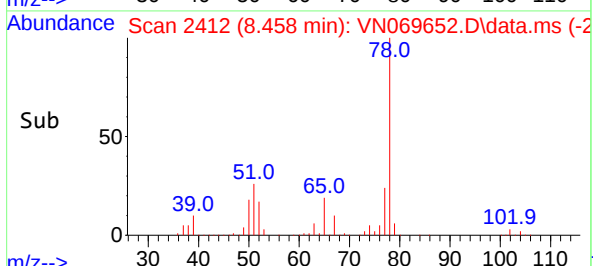
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

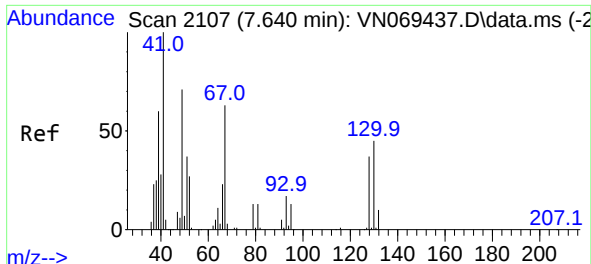


#34
Benzene
Concen: 21.787 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



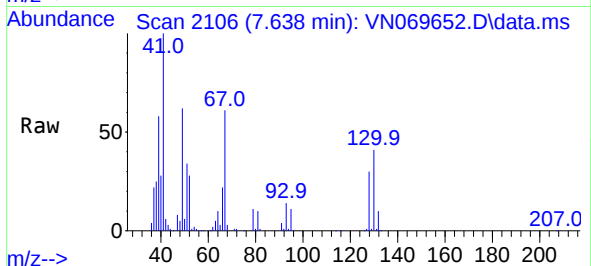
Tgt Ion: 78 Resp: 1065365
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7
51 25.8 16.0 24.0#





#35
Methacrylonitrile
Concen: 21.926 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

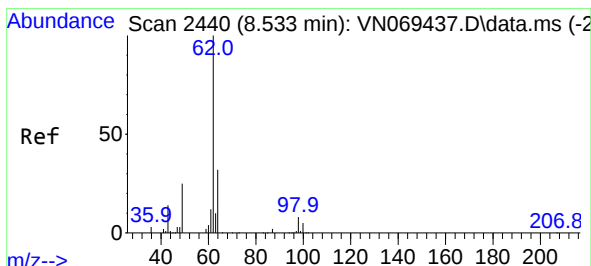
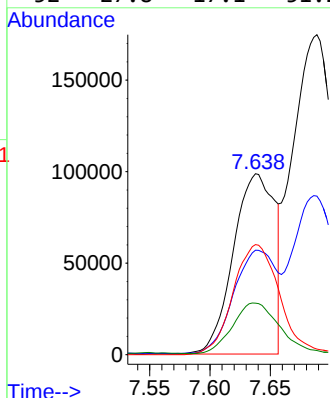
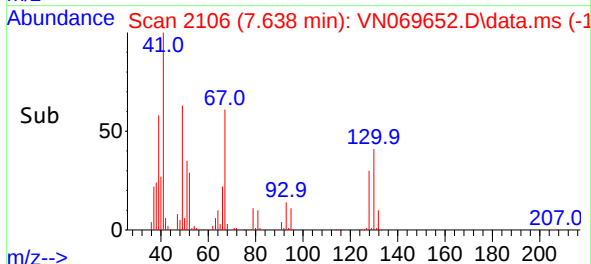
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 41 Resp: 23405
Ion Ratio Lower Upper
41 100
39 57.3 28.0 83.9
67 61.1 37.7 113.1
52 27.8 17.1 51.2

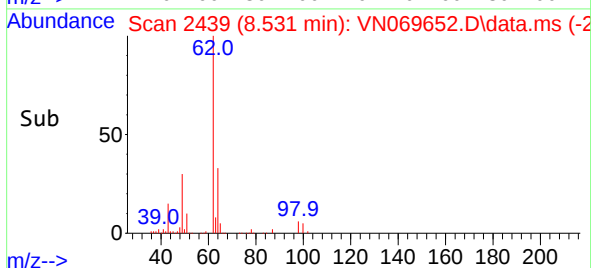
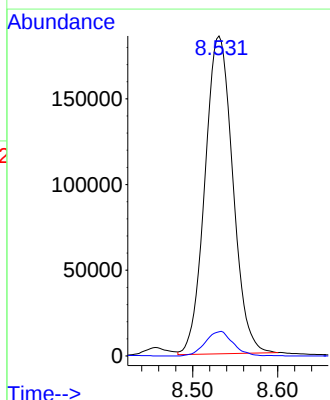
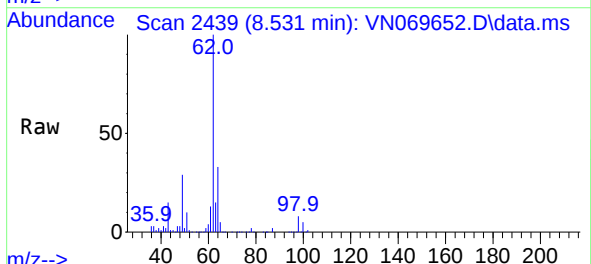
Manual Integrations
APPROVED

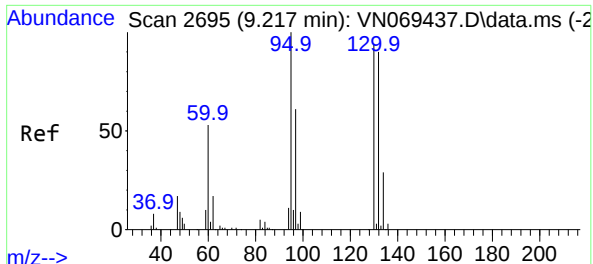
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#36
1,2-Dichloroethane
Concen: 22.428 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 62 Resp: 422809
Ion Ratio Lower Upper
62 100
98 7.7 6.6 10.0





#37

Trichloroethene

Concen: 21.554 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

Tgt Ion:130 Resp: 25462

Ion Ratio Lower Upper

130 100

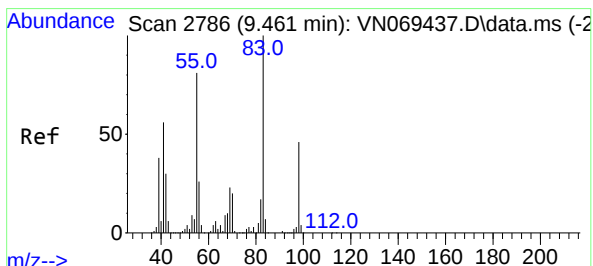
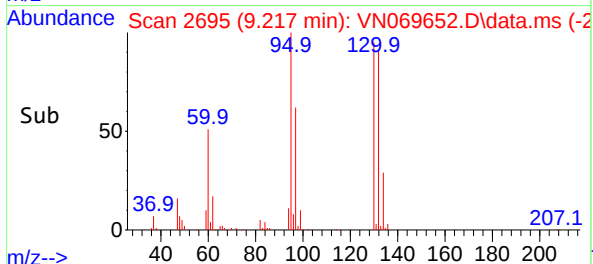
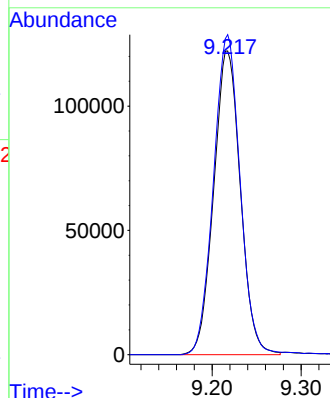
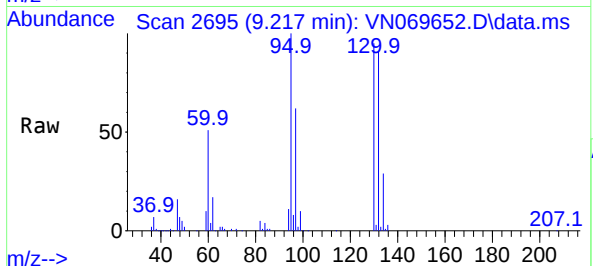
95 105.4 76.6 115.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#38

Methylcyclohexane

Concen: 21.844 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

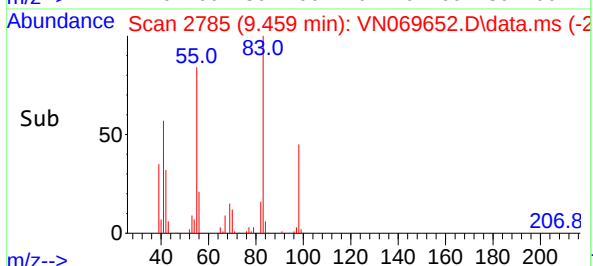
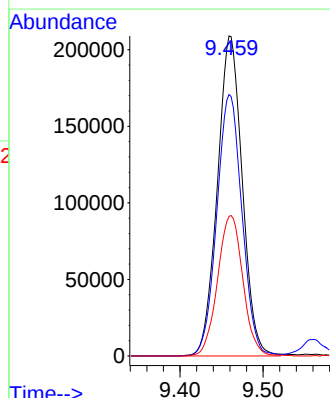
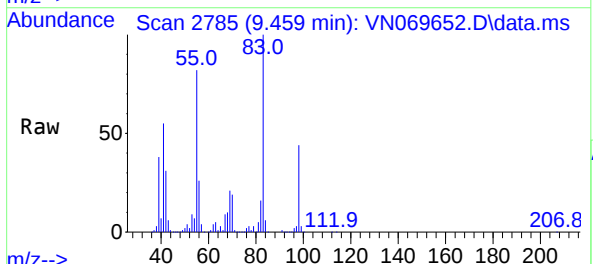
Tgt Ion: 83 Resp: 434550

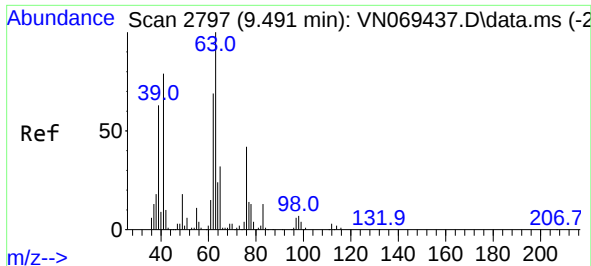
Ion Ratio Lower Upper

83 100

55 82.9 35.1 105.3

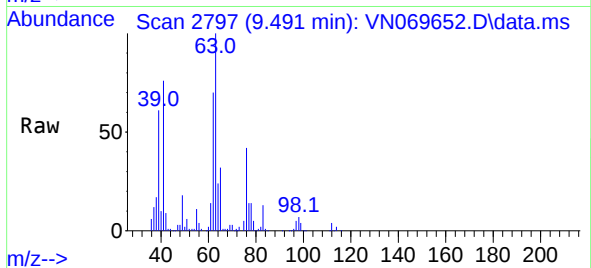
98 44.7 23.4 70.2





#39
1,2-Dichloropropane
Concen: 22.150 ug/l
RT: 9.491 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

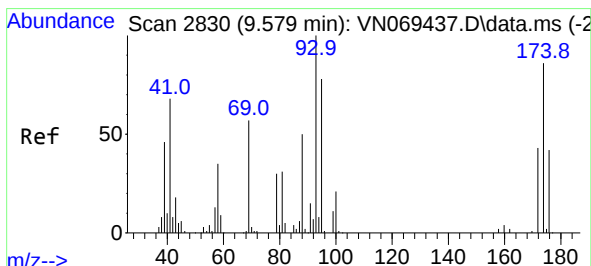
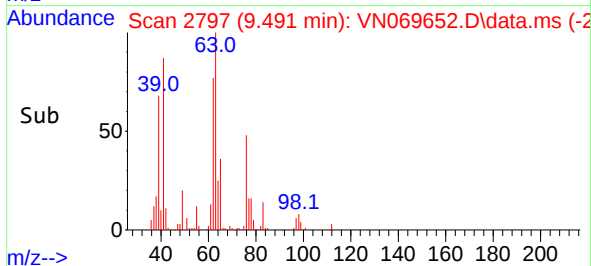
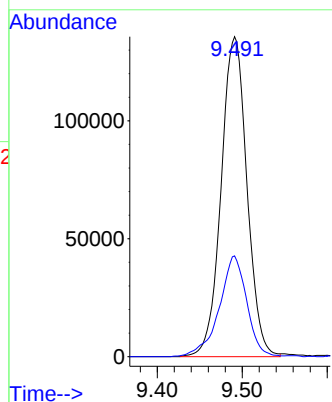
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 63 Resp: 28685
Ion Ratio Lower Upper
63 100
65 31.3 24.2 36.4

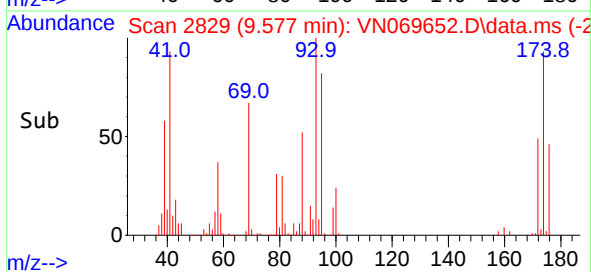
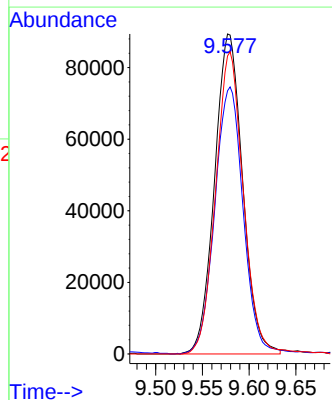
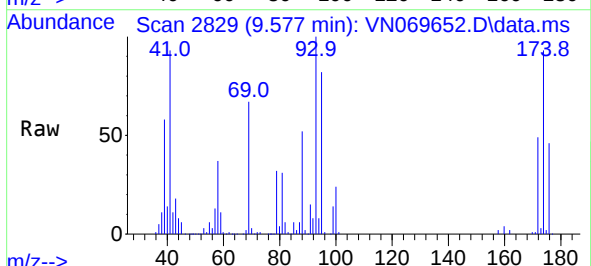
Manual Integrations
APPROVED

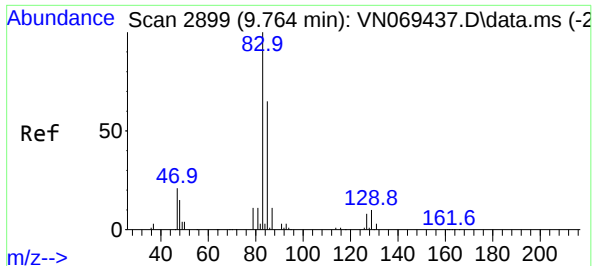
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#40
Dibromomethane
Concen: 21.541 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

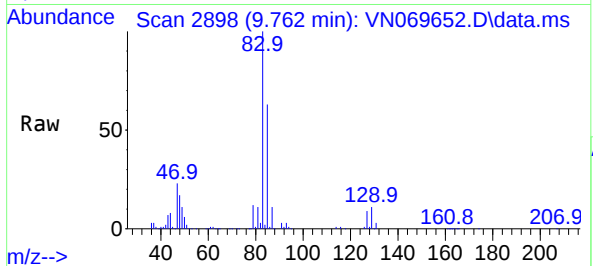
Tgt Ion: 93 Resp: 186830
Ion Ratio Lower Upper
93 100
95 84.6 0.0 168.8
174 93.3 0.0 173.6





#41
Bromodichloromethane
Concen: 21.928 ug/l
RT: 9.762 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

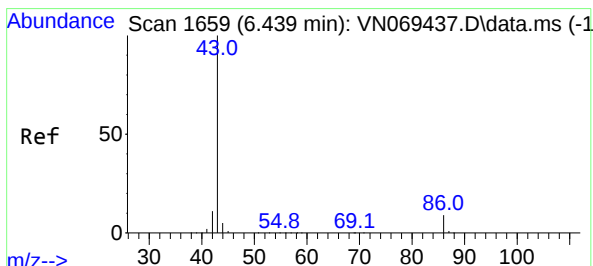
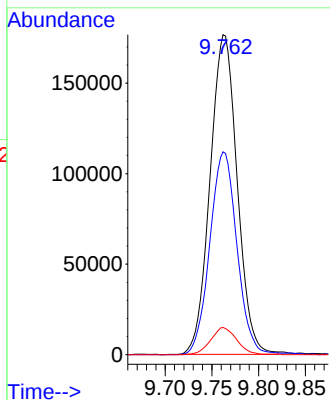
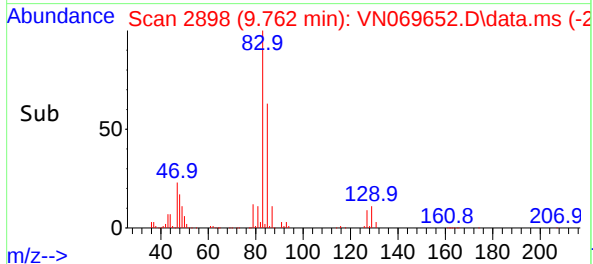
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



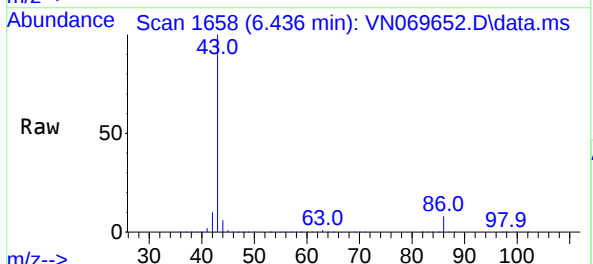
Tgt Ion: 83 Resp: 356980
Ion Ratio Lower Upper
83 100
85 63.5 54.1 81.1
127 8.5 7.6 11.4

Manual Integrations
APPROVED

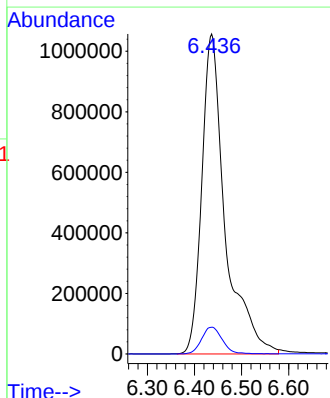
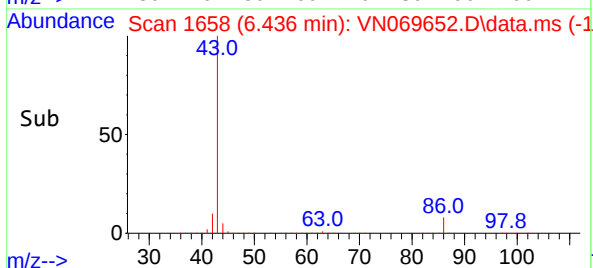
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

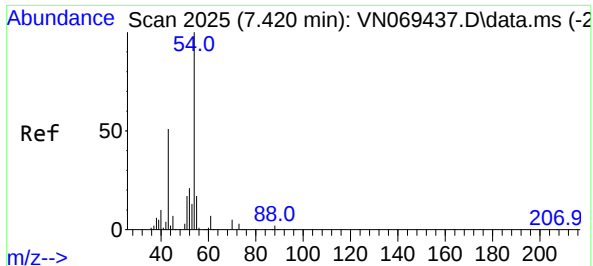


#42
Vinyl Acetate
Concen: 110.803 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



Tgt Ion: 43 Resp: 3644466
Ion Ratio Lower Upper
43 100
86 0.0 7.5 11.3#





#43

Ethyl Acetate

Concen: 20.994 ug/l

RT: 7.415 min Scan# 20

Delta R.T. 0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

Tgt Ion: 43 Resp: 452828

Ion Ratio Lower Upper

43 100

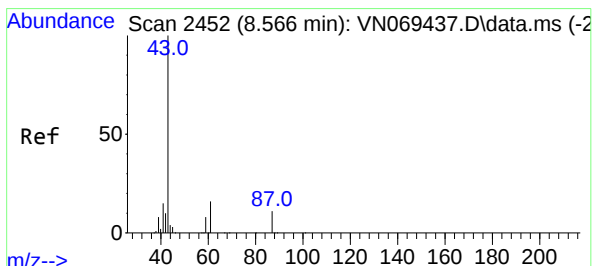
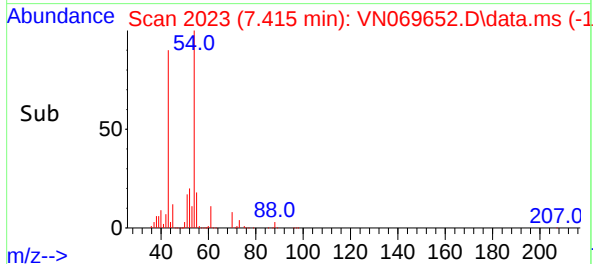
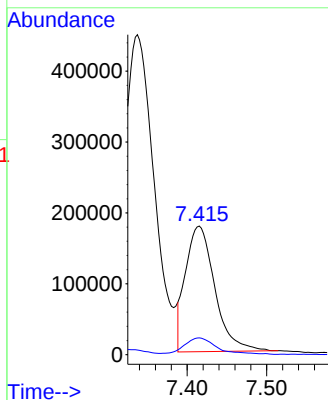
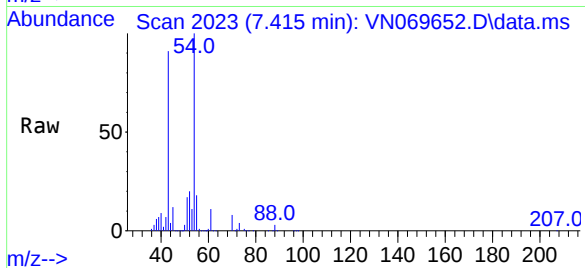
45 13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#44

Isopropyl Acetate

Concen: 21.542 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.003 min

Lab File: VN069652.D

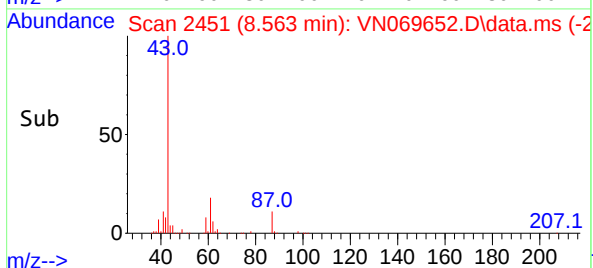
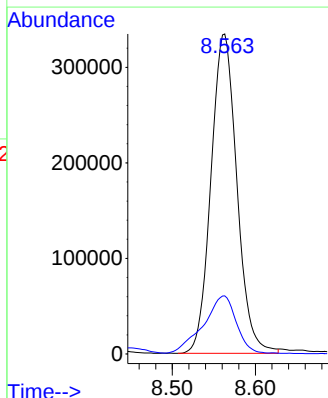
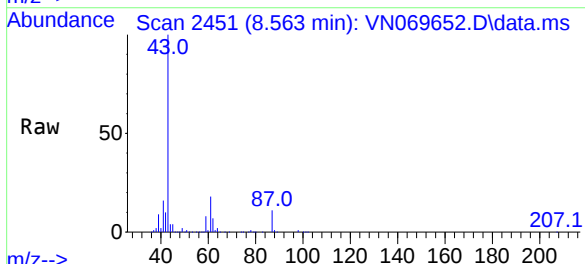
Acq: 26 Nov 2021 12:12

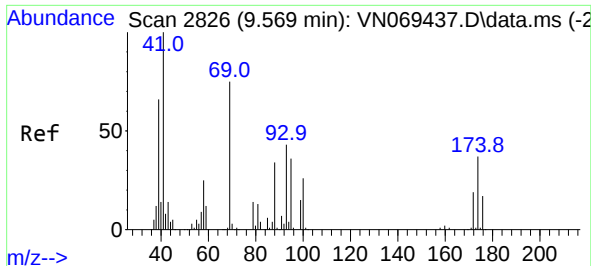
Tgt Ion: 43 Resp: 724372

Ion Ratio Lower Upper

43 100

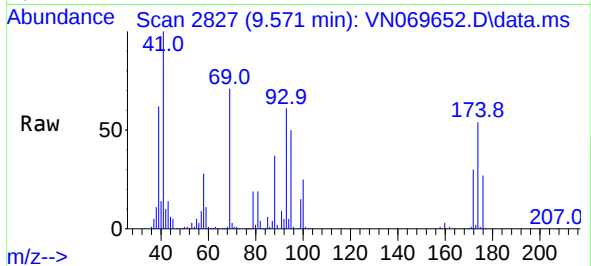
61 22.6 20.1 30.1





#45
1,4-Dioxane
Concen: 391.182 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

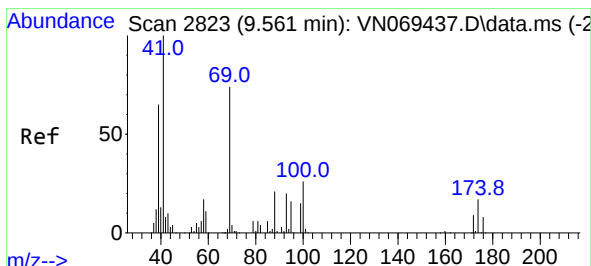
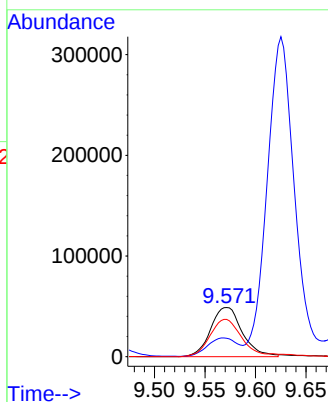
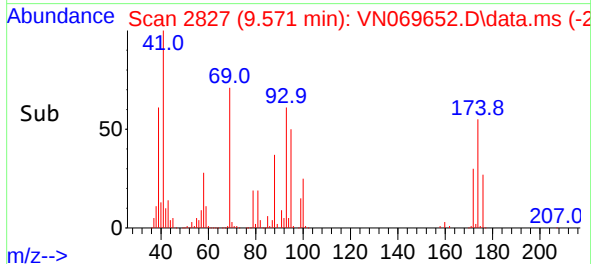
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



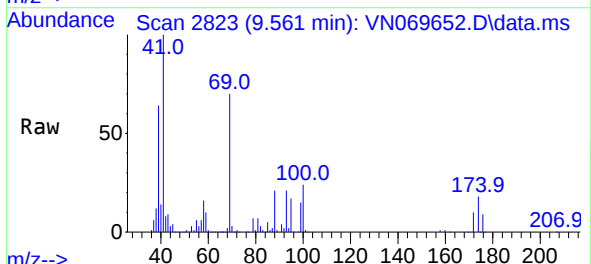
Tgt Ion: 88 Resp: 106780
Ion Ratio Lower Upper
88 100
43 35.3 25.0 37.6
58 74.9 49.4 74.2

Manual Integrations
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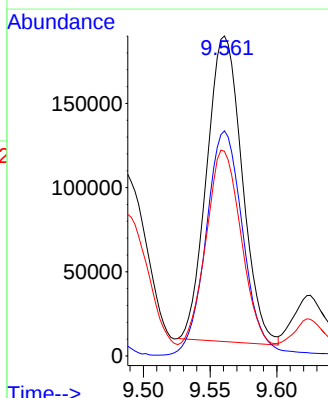
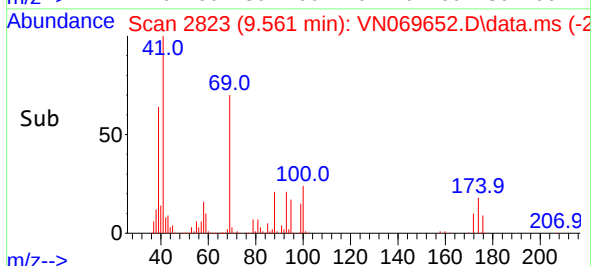
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

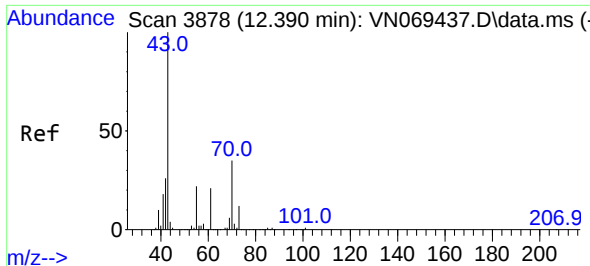


#46
Methyl methacrylate
Concen: 21.577 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



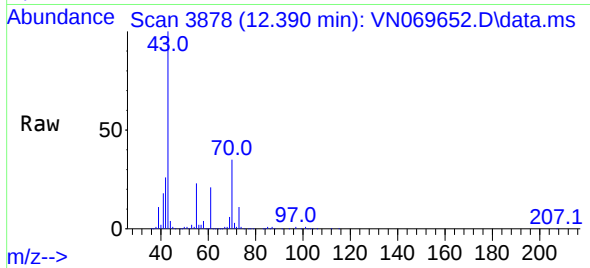
Tgt Ion: 41 Resp: 334171
Ion Ratio Lower Upper
41 100
69 72.7 44.4 133.2
39 63.9 39.9 119.6





#47
n-amy1 Acetate
Concen: 17.960 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

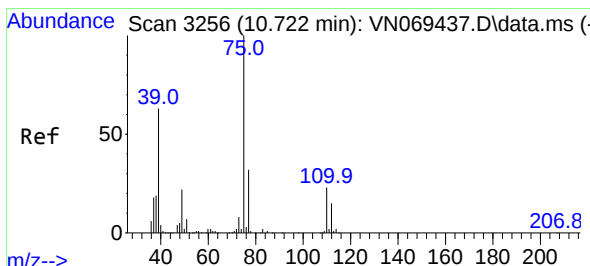
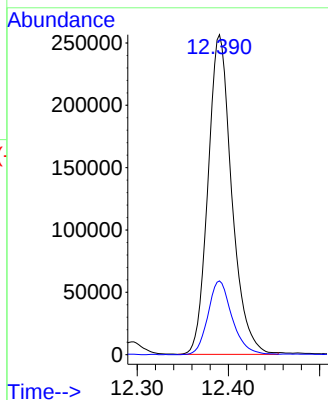
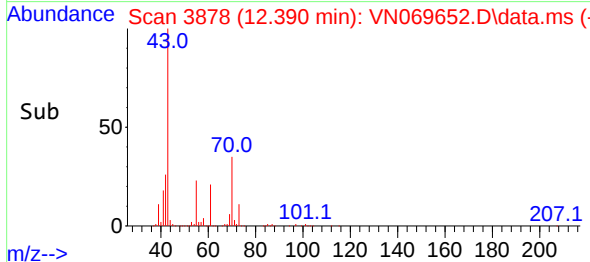
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



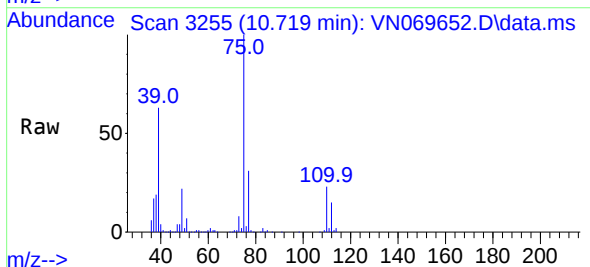
Tgt Ion: 43 Resp: 46376
Ion Ratio Lower Upper
43 100
55 23.5 19.0 28.6

Manual Integrations
APPROVED

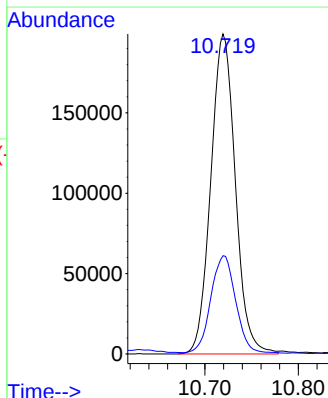
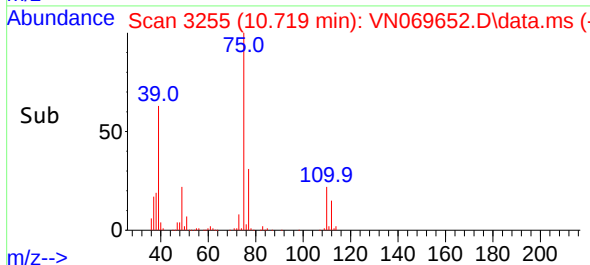
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

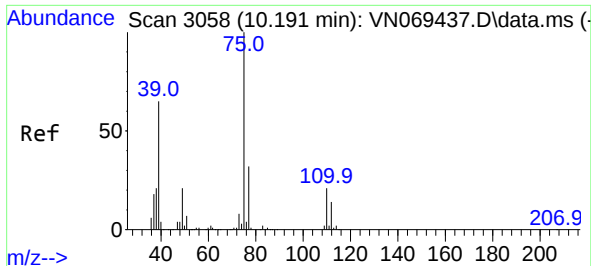


#48
t-1,3-Dichloropropene
Concen: 20.822 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



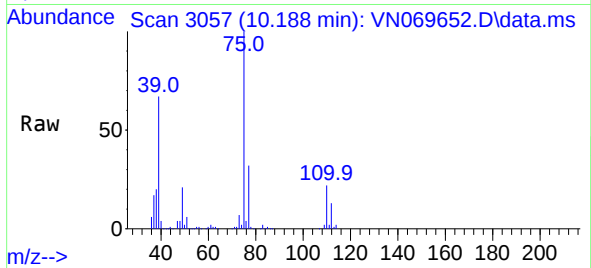
Tgt Ion: 75 Resp: 363782
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 21.375 ug/l
RT: 10.188 min Scan# 3058
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

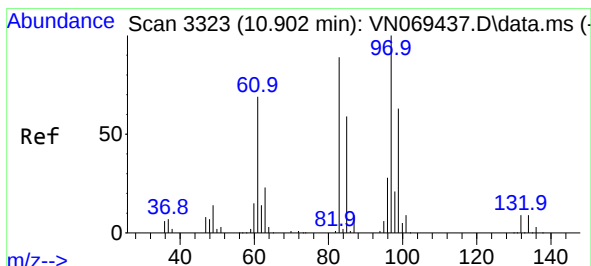
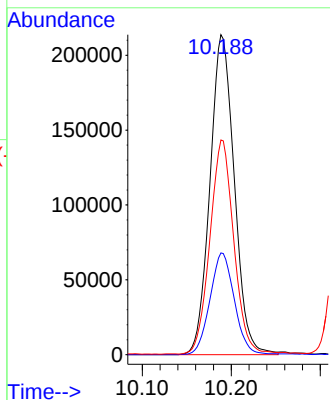
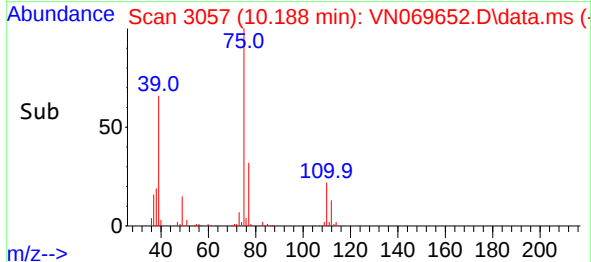
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



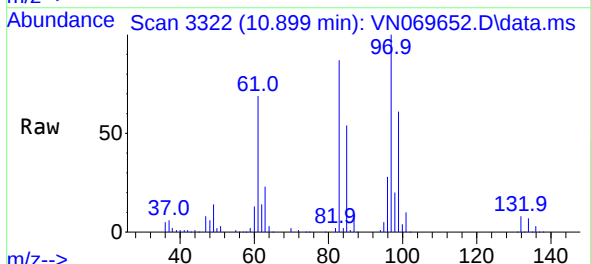
Tgt Ion: 75 Resp: 406374
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 66.9 46.2 69.4

Manual Integrations
APPROVED

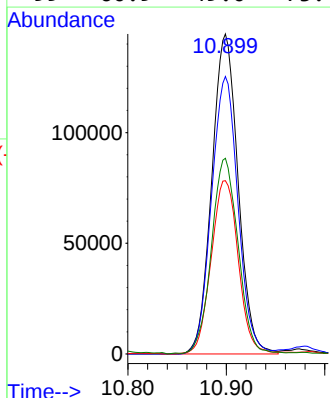
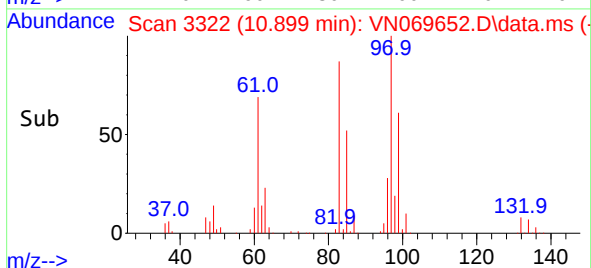
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

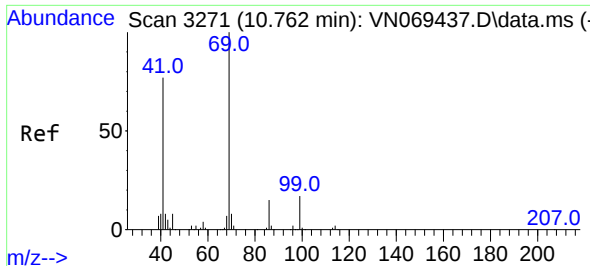


#50
1,1,2-Trichloroethane
Concen: 21.798 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



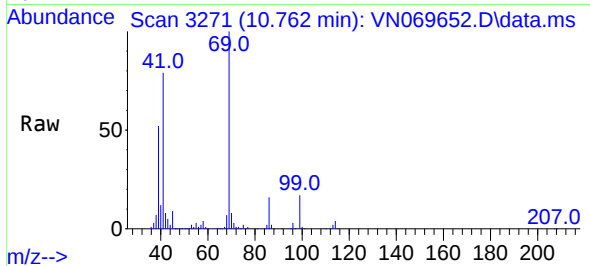
Tgt Ion: 97 Resp: 268476
Ion Ratio Lower Upper
97 100
83 86.7 67.2 100.8
85 54.0 43.0 64.4
99 60.9 49.0 73.4





#51
Ethyl methacrylate
Concen: 20.389 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

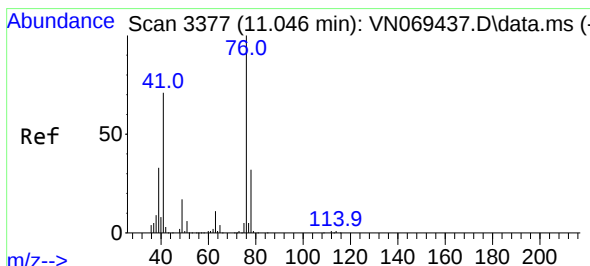
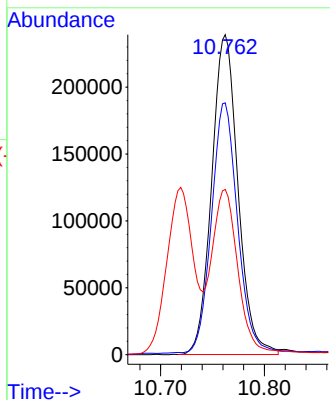
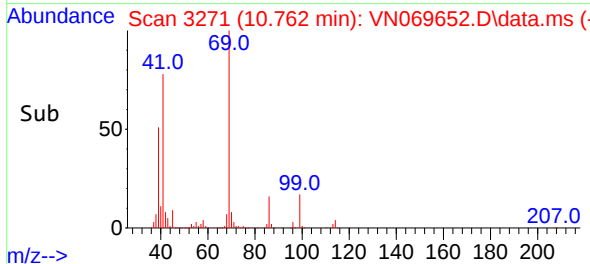
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



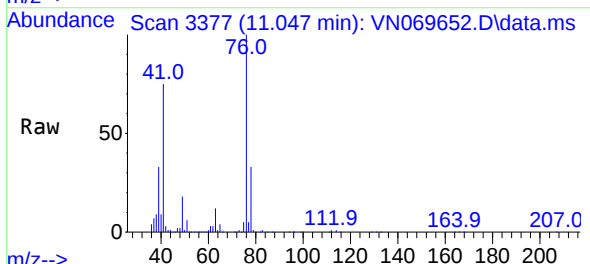
Tgt Ion: 69 Resp: 42102
Ion Ratio Lower Upper
69 100
41 78.1 33.0 98.9
39 50.5 25.4 76.4

Manual Integrations
APPROVED

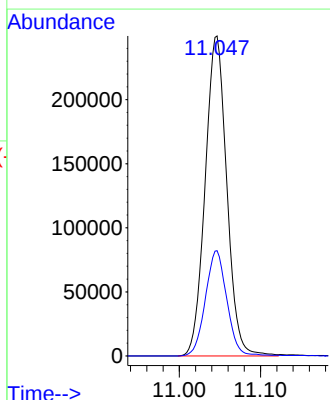
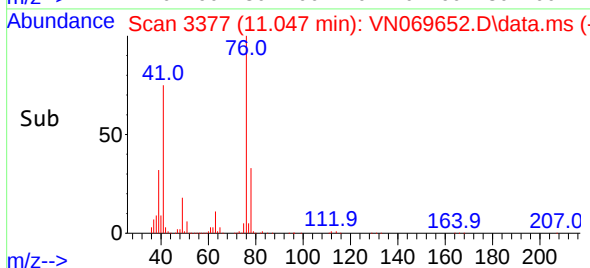
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

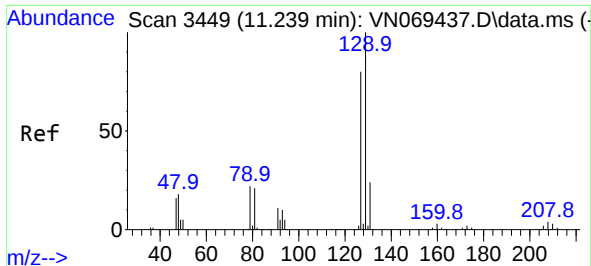


#52
1,3-Dichloropropane
Concen: 21.705 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



Tgt Ion: 76 Resp: 461769
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.4





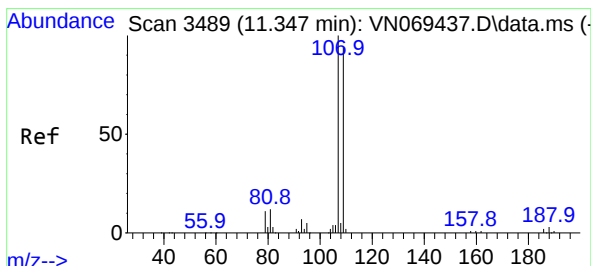
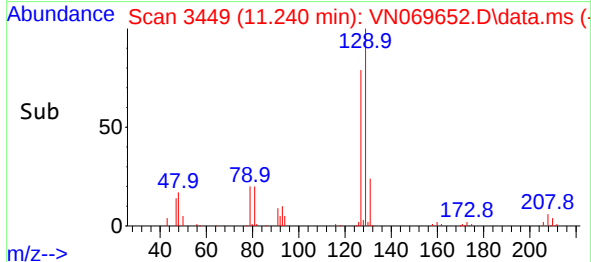
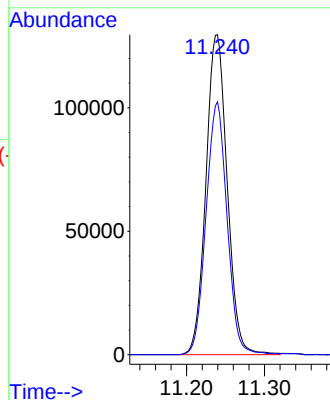
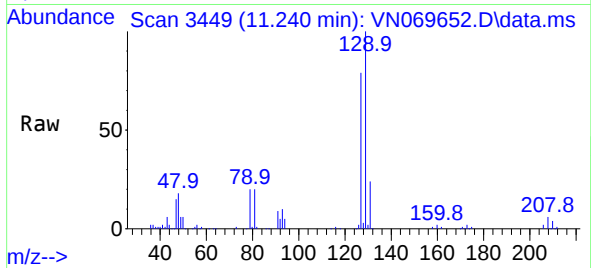
#53
Dibromochloromethane
Concen: 20.974 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:129 Resp: 246859
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

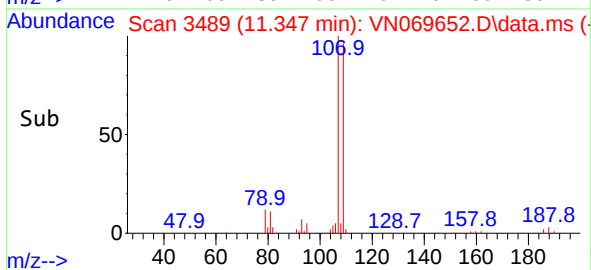
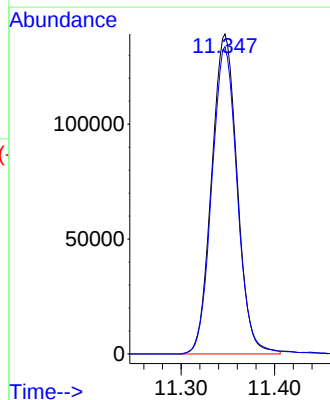
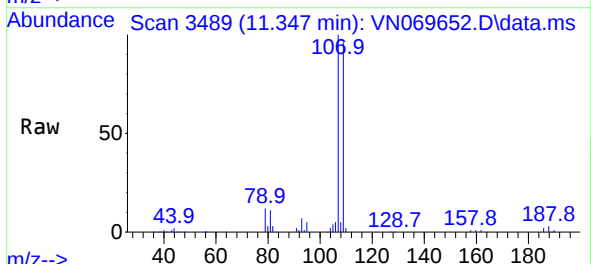
Manual Integrations
APPROVED

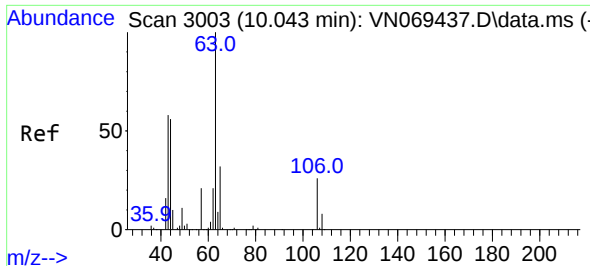
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#54
1,2-Dibromoethane
Concen: 20.729 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion:107 Resp: 264417
Ion Ratio Lower Upper
107 100
109 95.8 72.8 109.2





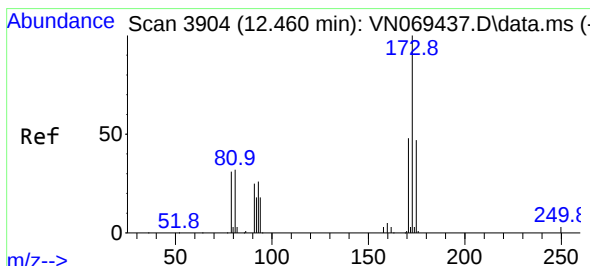
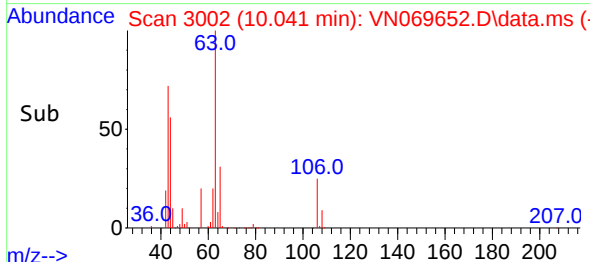
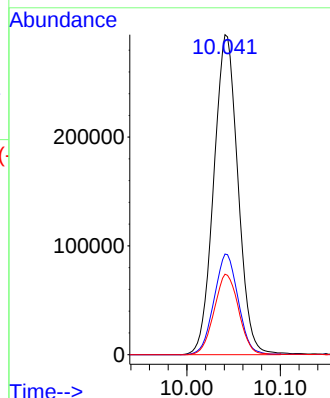
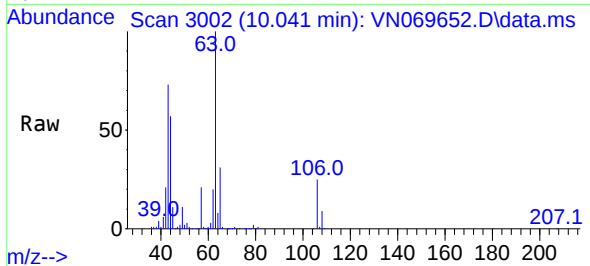
#55
2-Chloroethyl vinyl ether
Concen: 112.405 ug/l
RT: 10.041 min Scan# 3003
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 63 Resp: 52797
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.0
106 25.5 23.2 34.8

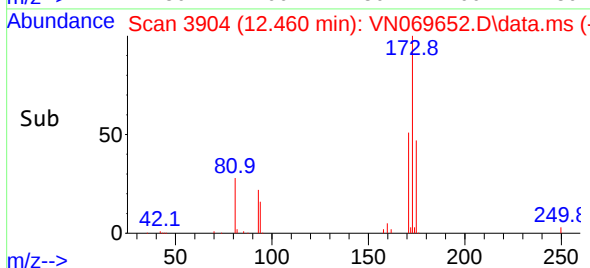
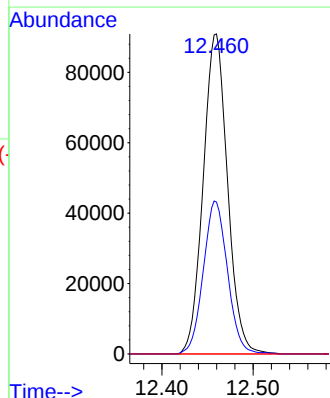
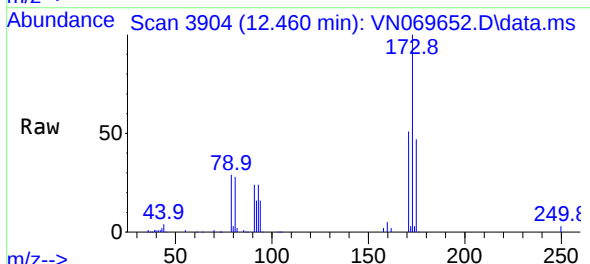
Manual Integrations
APPROVED

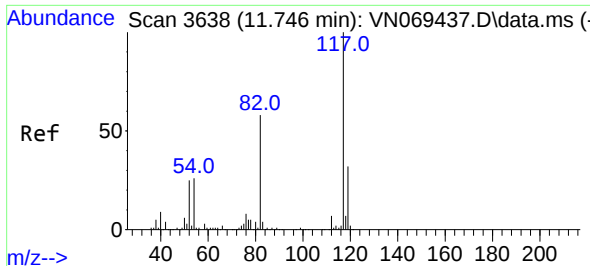
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#56
Bromoform
Concen: 19.995 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

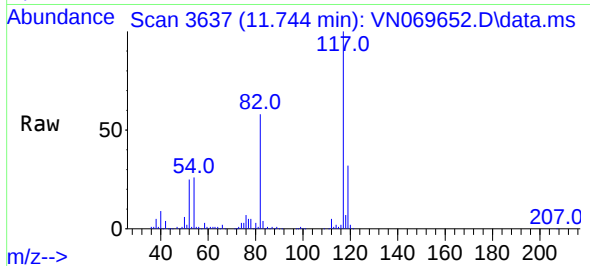
Tgt Ion:173 Resp: 168759
Ion Ratio Lower Upper
173 100
175 47.3 38.6 58.0
254 0.0 0.0 0.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

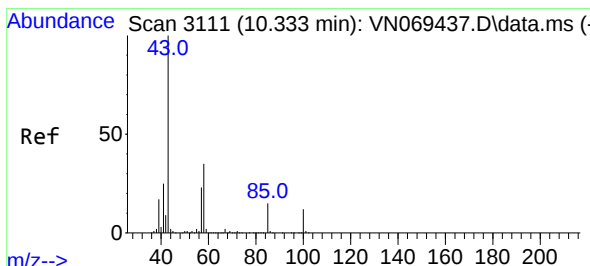
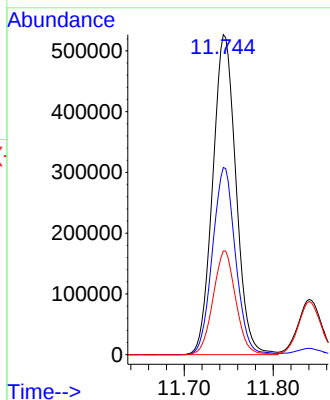
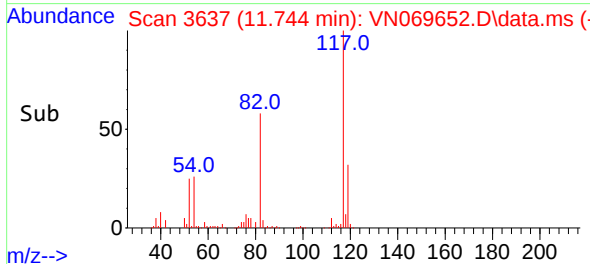
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 117 Resp: 956040
Ion Ratio Lower Upper
117 100
82 58.1 43.6 65.4
119 31.6 25.8 38.6

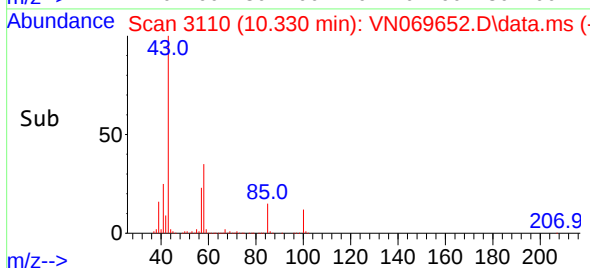
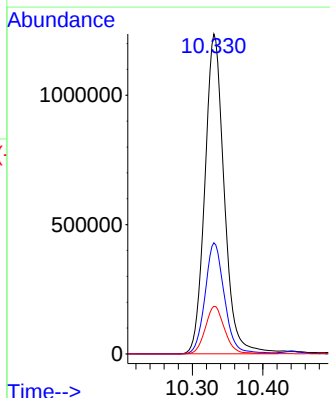
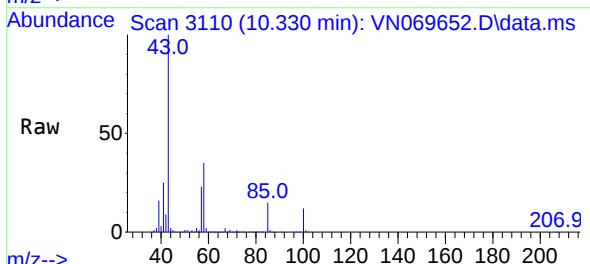
Manual Integrations
APPROVED

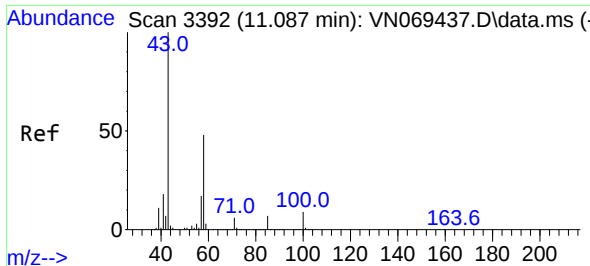
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#58
4-Methyl-2-Pentanone
Concen: 112.195 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

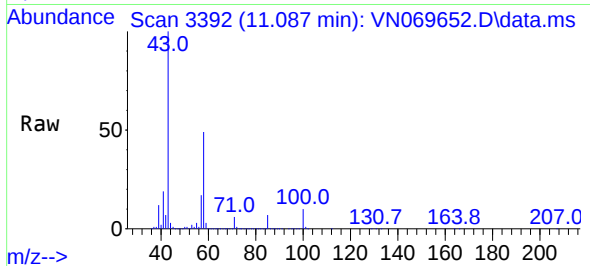
Tgt Ion: 43 Resp: 2354500
Ion Ratio Lower Upper
43 100
58 34.8 30.0 45.0
85 14.9 15.0 22.6





#59
2-Hexanone
Concen: 102.601 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

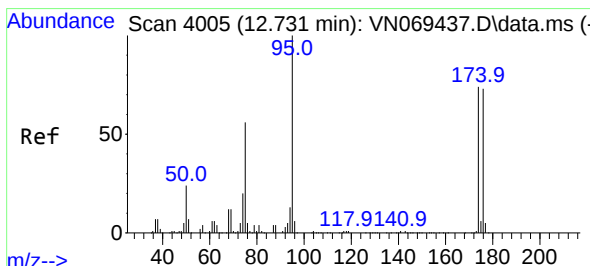
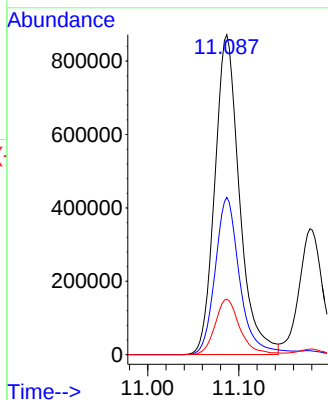
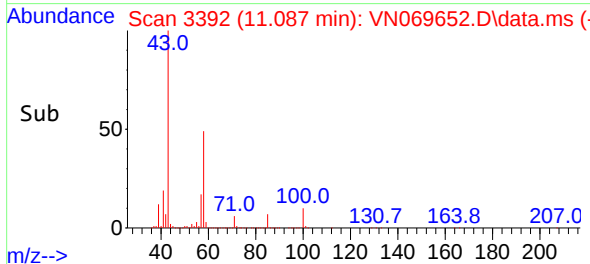
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



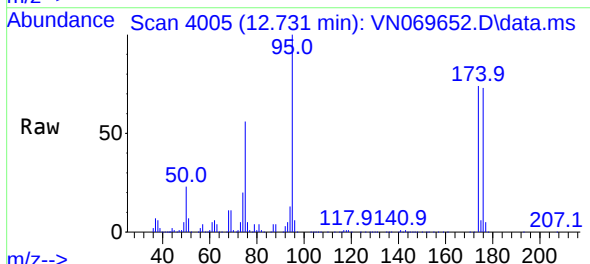
Tgt Ion: 43 Resp: 1637838
Ion Ratio Lower Upper
43 100
58 49.2 42.2 63.2
57 17.5 15.0 22.4

Manual Integrations
APPROVED

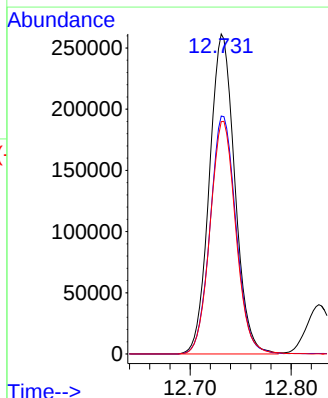
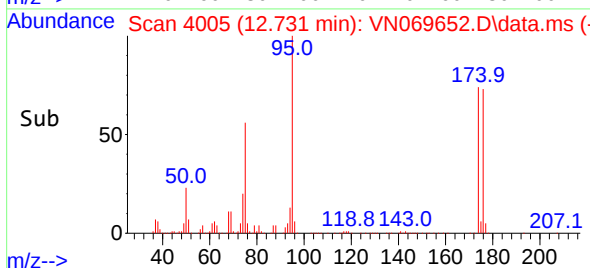
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

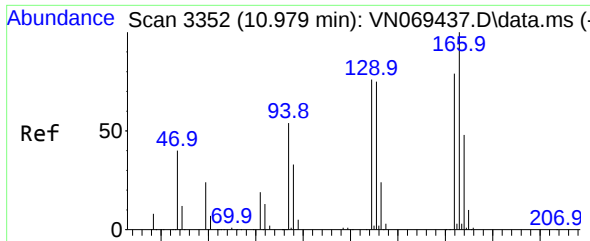


#60
4-Bromofluorobenzene
Concen: 29.863 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



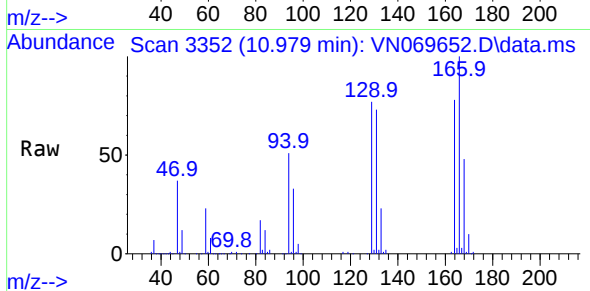
Tgt Ion: 95 Resp: 456890
Ion Ratio Lower Upper
95 100
174 75.6 62.9 94.3
176 73.5 61.0 91.4





#61
Tetrachloroethene
Concen: 22.931 ug/l
RT: 10.979 min Scan# 3175
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

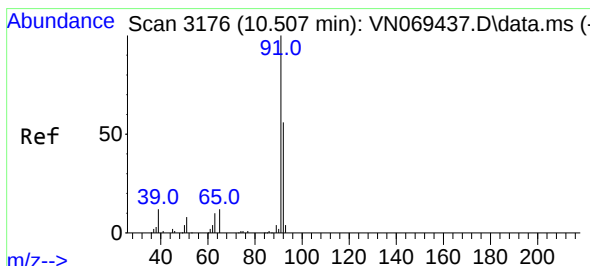
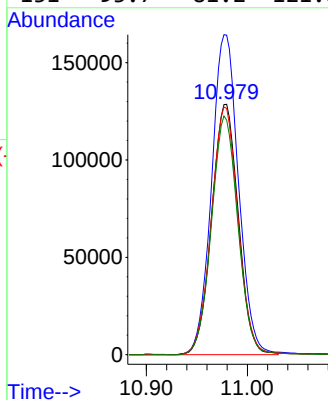
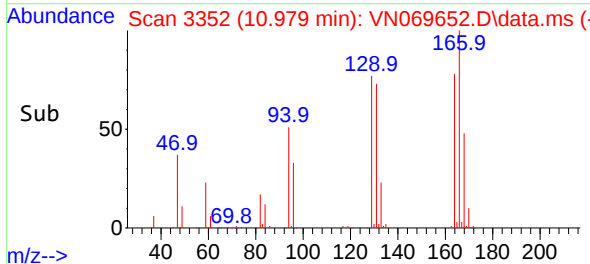
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



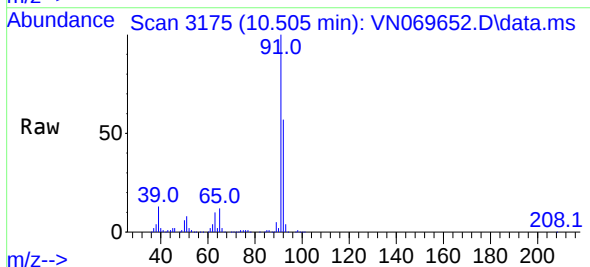
Tgt Ion:164 Resp: 235297
Ion Ratio Lower Upper
164 100
166 127.4 105.8 158.8
129 98.3 82.5 123.7
131 93.7 81.2 121.8

Manual Integrations
APPROVED

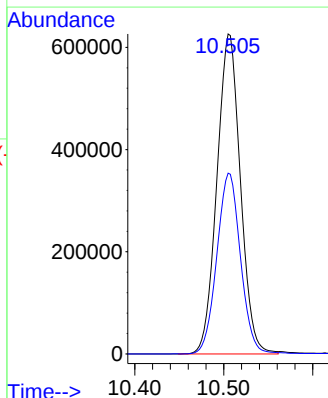
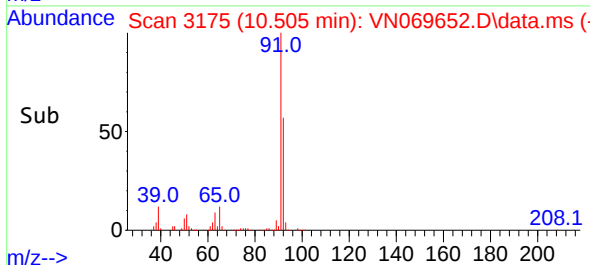
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

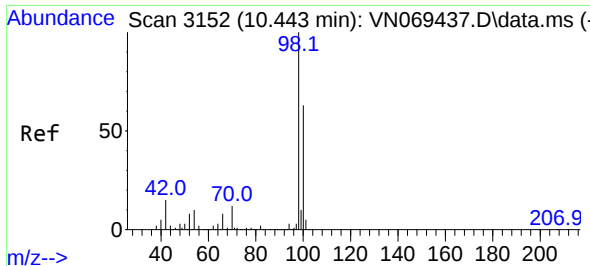


#62
Toluene
Concen: 21.874 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



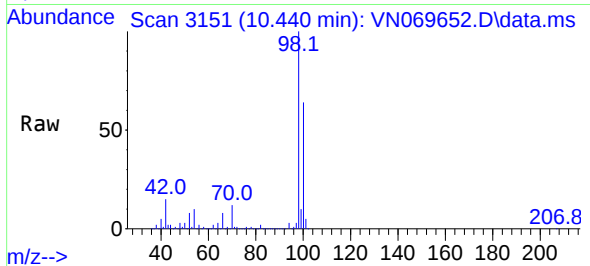
Tgt Ion: 91 Resp: 1149179
Ion Ratio Lower Upper
91 100
92 57.0 44.6 67.0





#63
Toluene-d8
Concen: 30.363 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

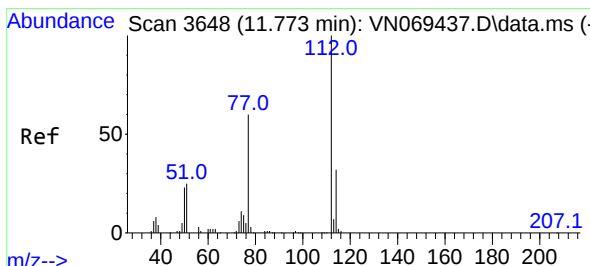
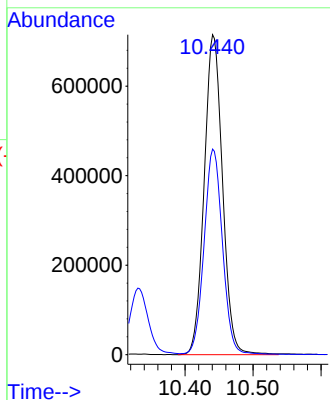
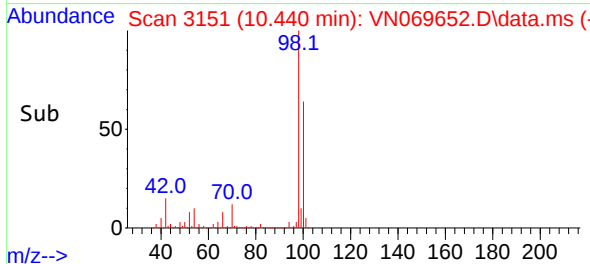
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 98 Resp: 134032
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0

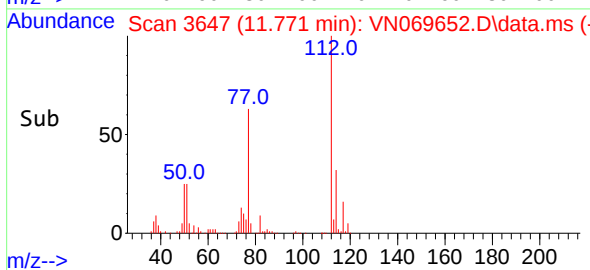
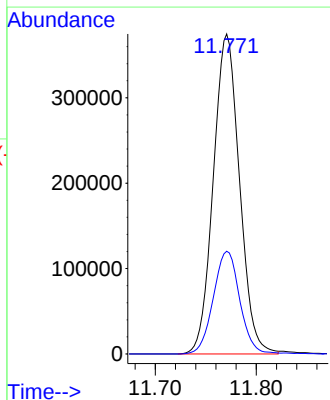
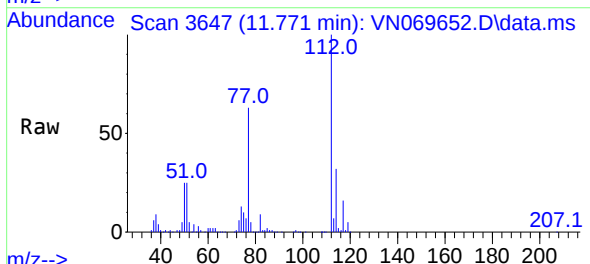
Manual Integrations
APPROVED

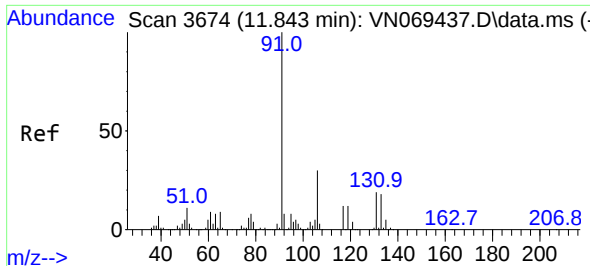
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#64
Chlorobenzene
Concen: 21.383 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

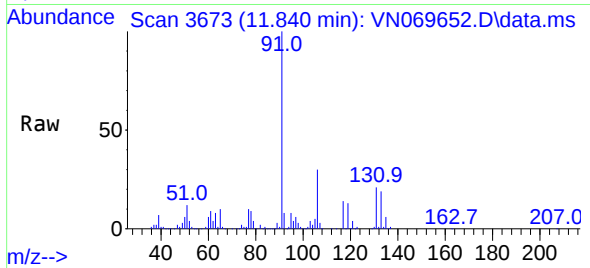
Tgt Ion:112 Resp: 673982
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 22.188 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

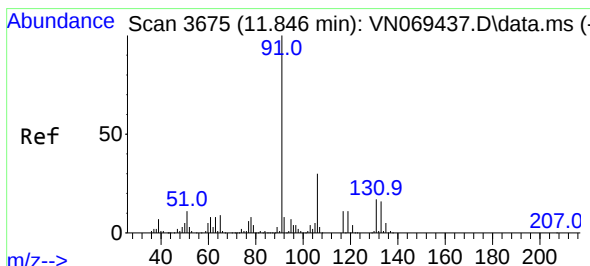
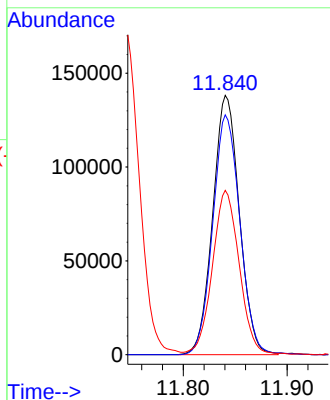
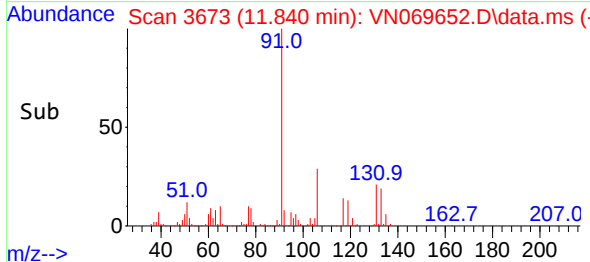
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



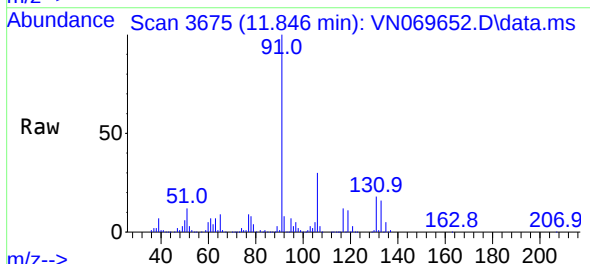
Tgt Ion:131 Resp: 24621
Ion Ratio Lower Upper
131 100
133 94.5 0.0 191.2
119 62.6 0.0 128.8

Manual Integrations
APPROVED

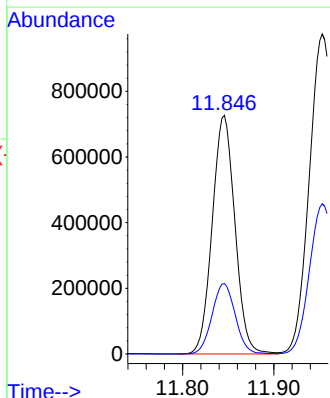
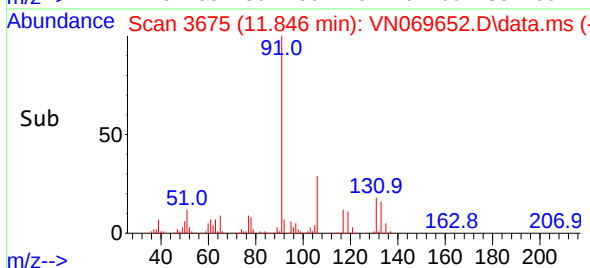
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

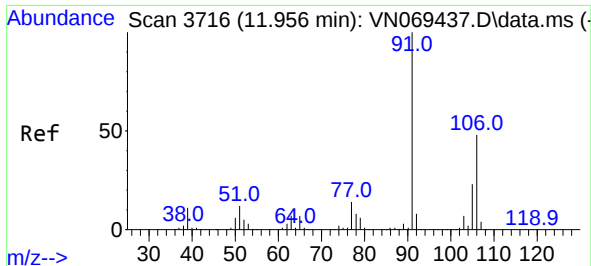


#66
Ethyl Benzene
Concen: 21.618 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



Tgt Ion: 91 Resp: 1257089
Ion Ratio Lower Upper
91 100
106 29.5 24.0 36.0





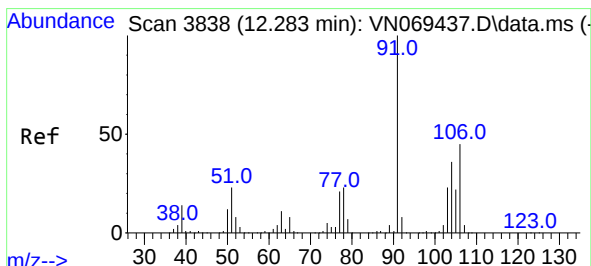
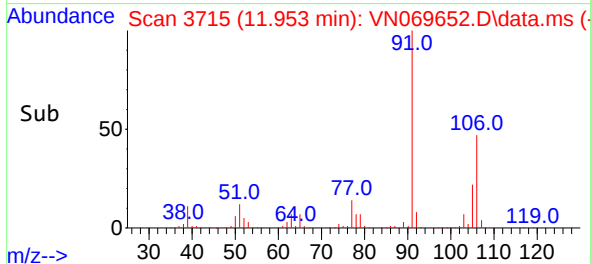
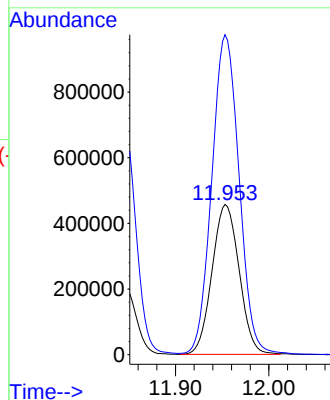
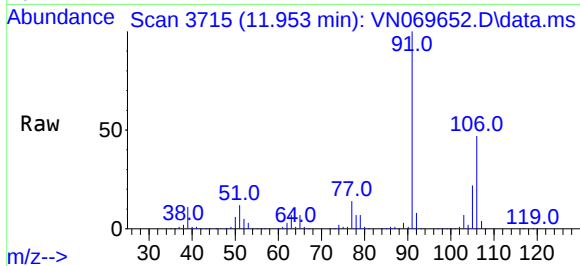
#67
m/p-Xylenes
Concen: 42.593 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:106 Resp: 919930
Ion Ratio Lower Upper
106 100
91 214.9 162.9 244.3

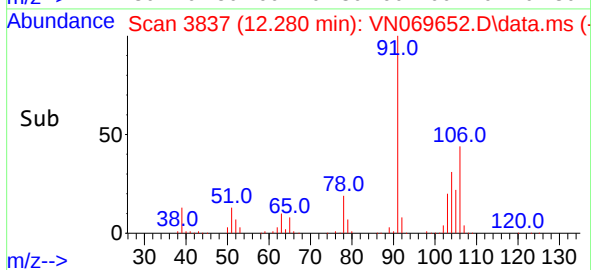
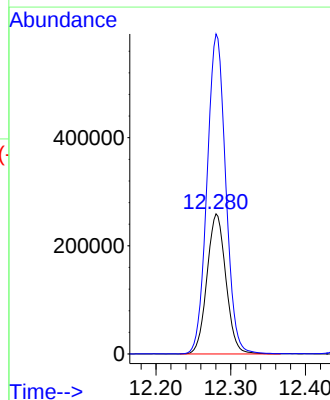
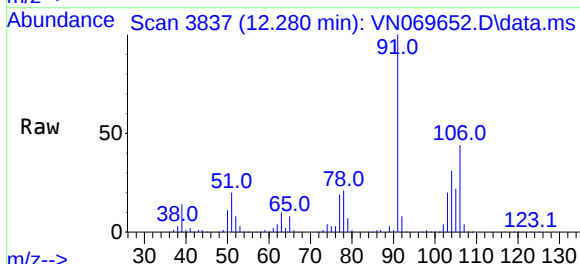
Manual Integrations
APPROVED

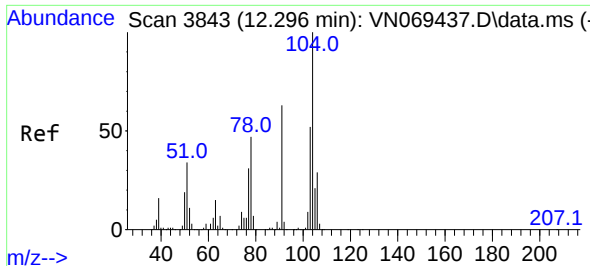
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#68
o-Xylene
Concen: 21.080 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

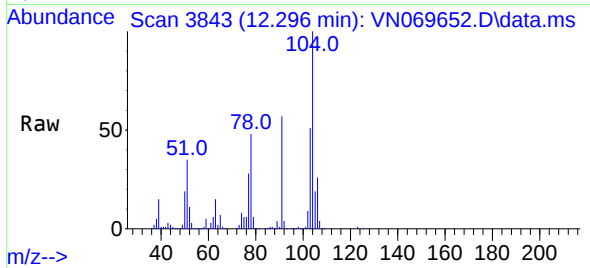
Tgt Ion:106 Resp: 455867
Ion Ratio Lower Upper
106 100
91 225.8 107.7 323.1





#69
Styrene
Concen: 20.897 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

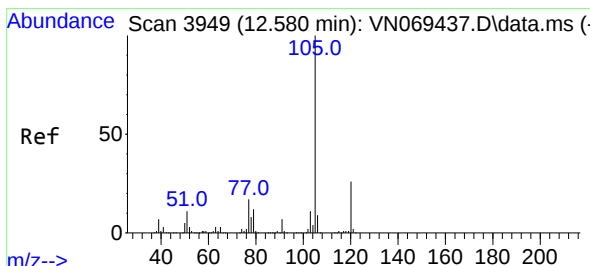
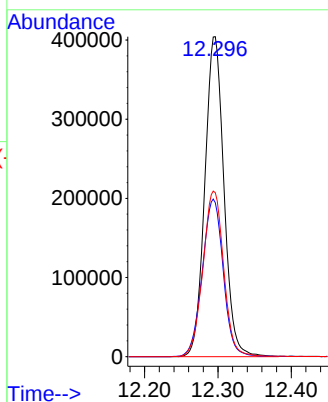
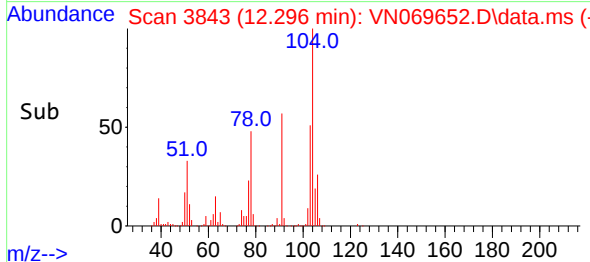
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion:104 Resp: 732650
Ion Ratio Lower Upper
104 100
78 54.1 40.7 61.1
103 56.3 45.8 68.8

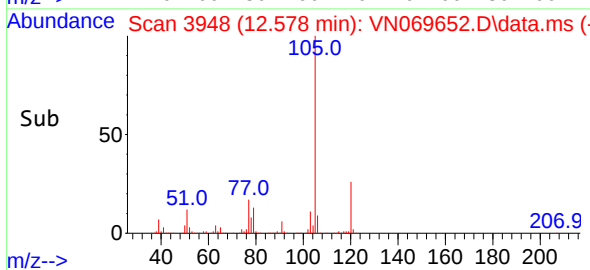
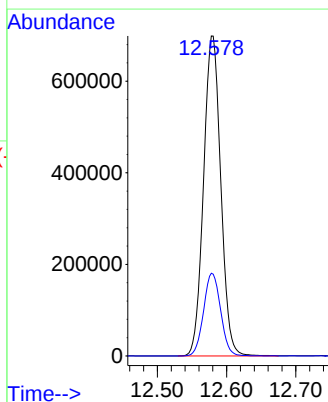
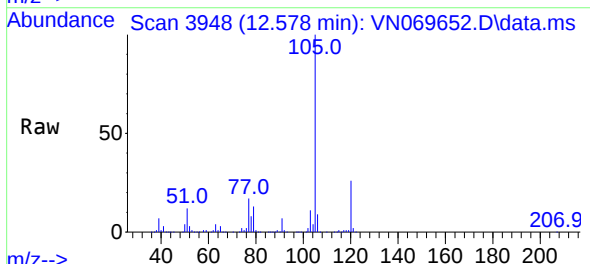
Manual Integrations
APPROVED

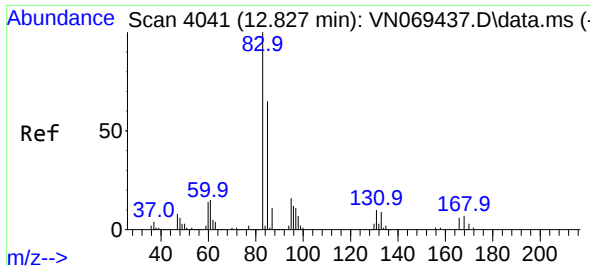
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#70
Isopropylbenzene
Concen: 21.350 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion:105 Resp: 1207458
Ion Ratio Lower Upper
105 100
120 25.6 18.3 34.1





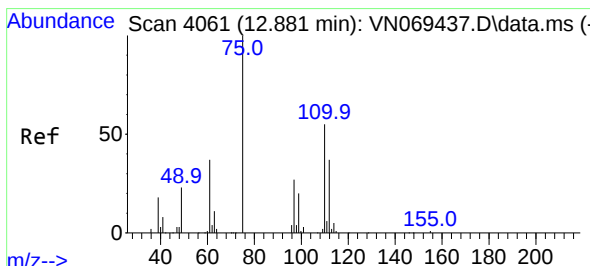
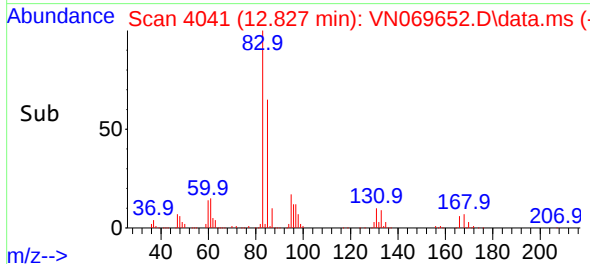
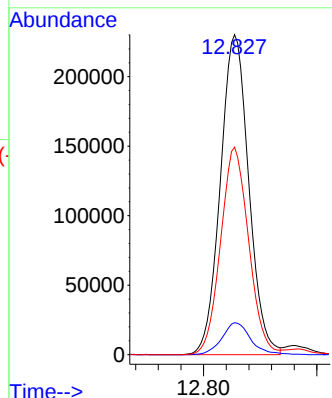
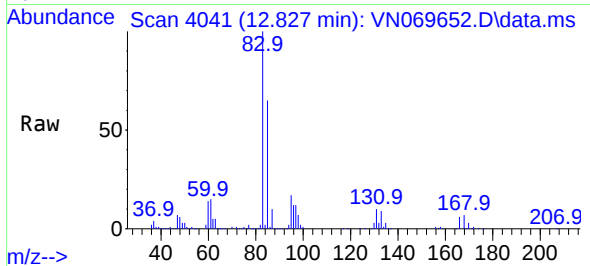
#71
1,1,2,2-Tetrachloroethane
Concen: 21.470 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 83 Resp: 400670
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.1 33.1 99.2

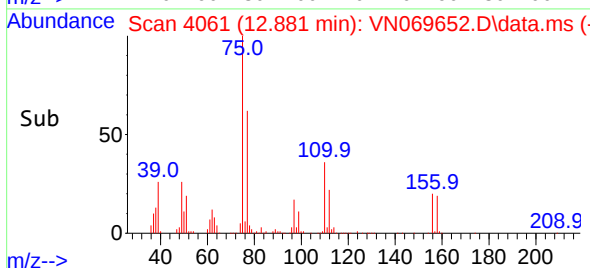
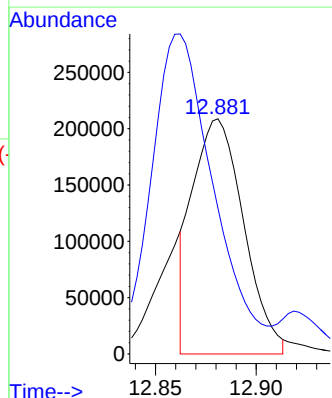
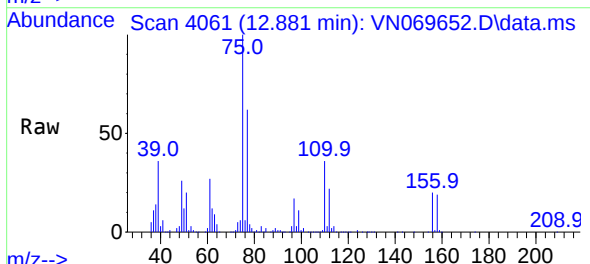
Manual Integrations
APPROVED

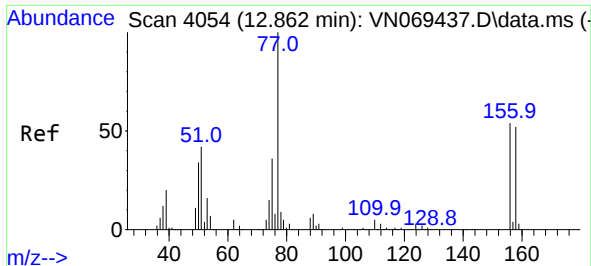
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#72
1,2,3-Trichloropropane
Concen: 20.294 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

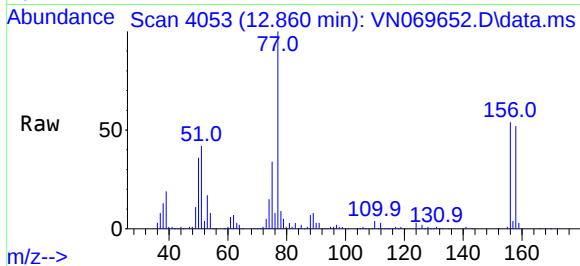
Tgt Ion: 75 Resp: 368938
Ion Ratio Lower Upper
75 100
77 166.4 0.0 378.0





#73
Bromobenzene
Concen: 21.015 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

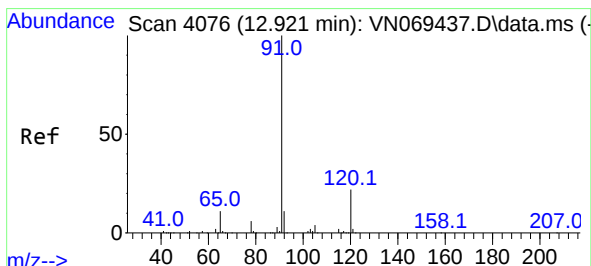
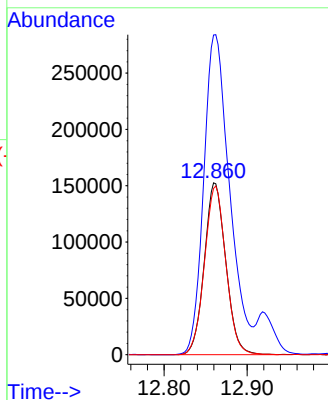
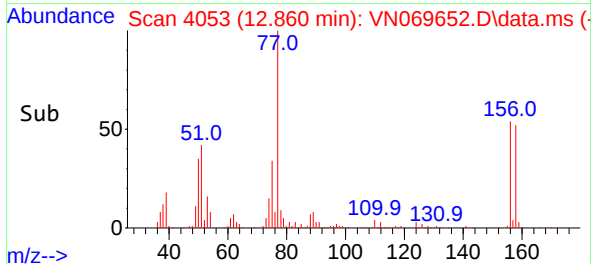
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



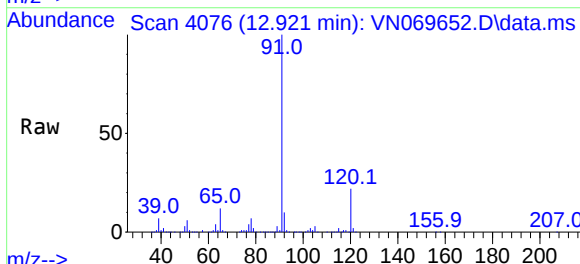
Tgt Ion:156 Resp: 27397
Ion Ratio Lower Upper
156 100
77 224.1 0.0 416.0
158 98.1 0.0 195.4

Manual Integrations
APPROVED

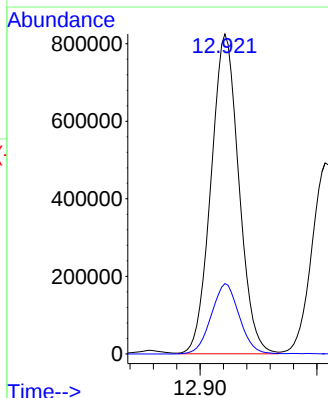
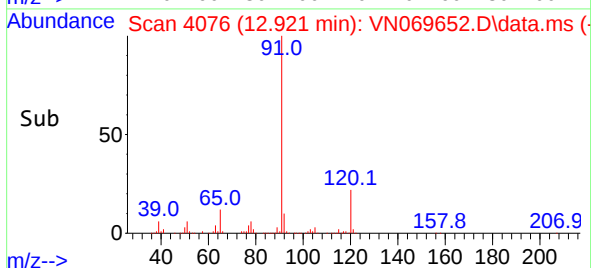
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

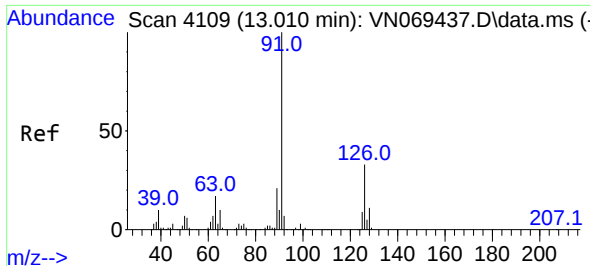


#74
n-propylbenzene
Concen: 21.021 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



Tgt Ion: 91 Resp: 1365371
Ion Ratio Lower Upper
91 100
120 22.1 0.0 45.0





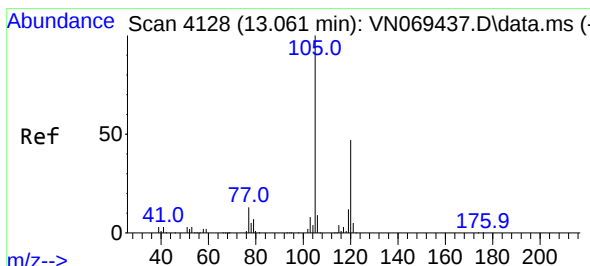
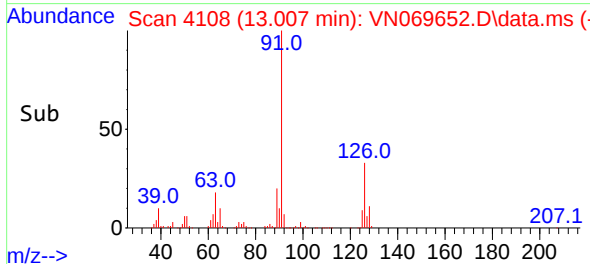
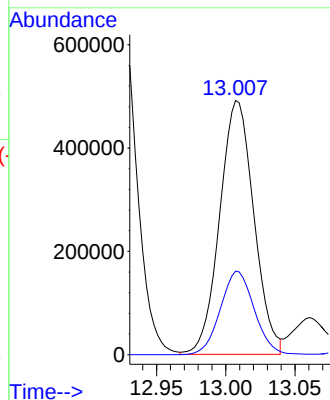
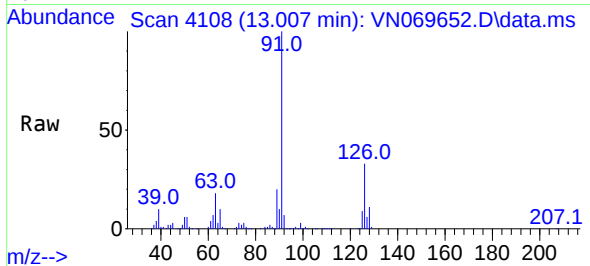
#75
2-Chlorotoluene
Concen: 21.385 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 91 Resp: 845564
Ion Ratio Lower Upper
91 100
126 32.6 0.0 69.8

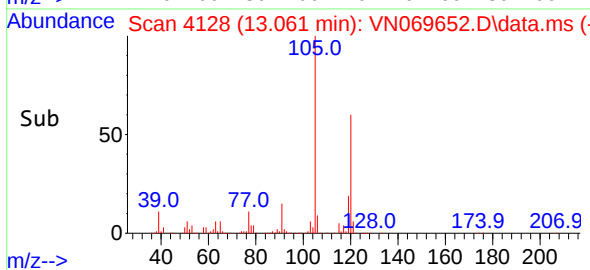
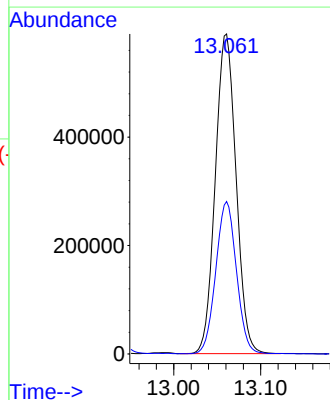
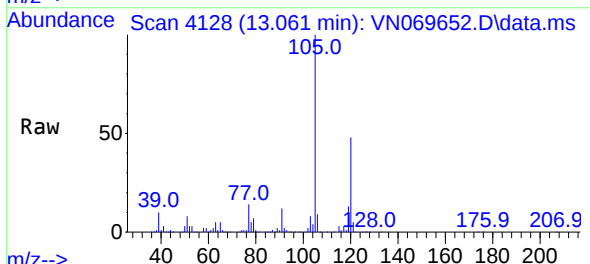
Manual Integrations
APPROVED

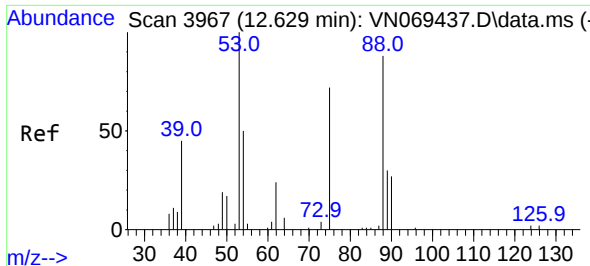
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#76
1,3,5-Trimethylbenzene
Concen: 21.074 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

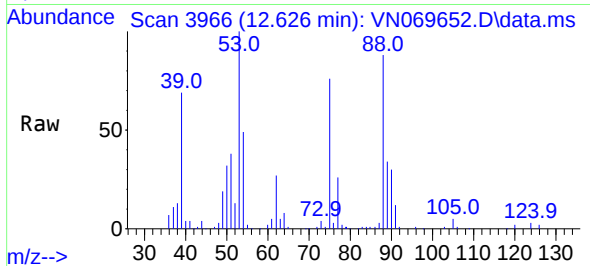
Tgt Ion:105 Resp: 978238
Ion Ratio Lower Upper
105 100
120 47.3 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 18.202 ug/l
RT: 12.626 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

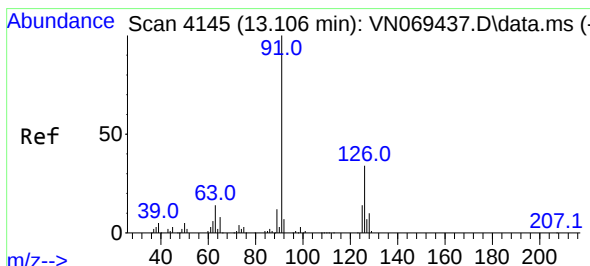
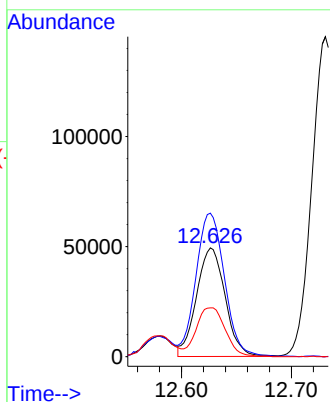
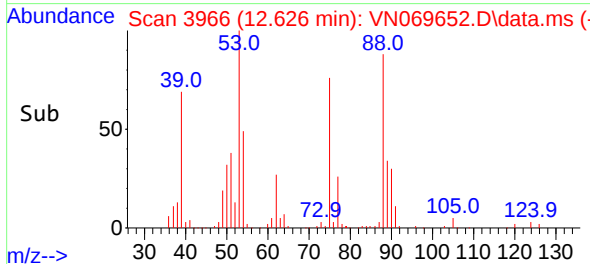
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



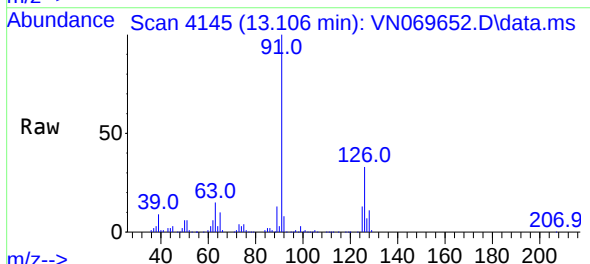
Tgt Ion: 75 Resp: 89327
Ion Ratio Lower Upper
75 100
53 132.5 51.8 155.5
89 45.3 22.9 68.7

Manual Integrations
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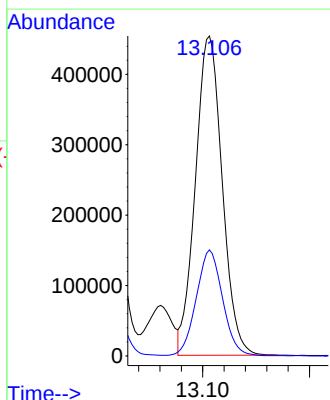
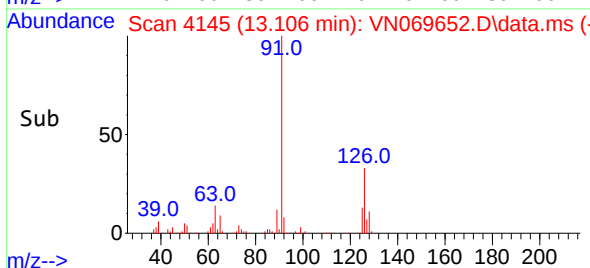
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

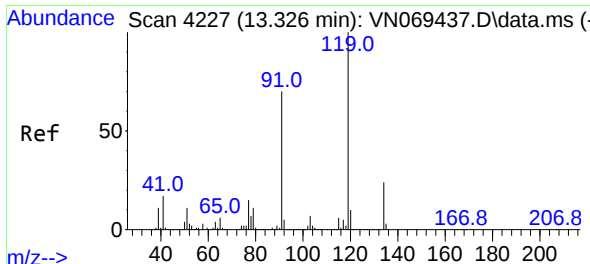


#78
4-Chlorotoluene
Concen: 20.916 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



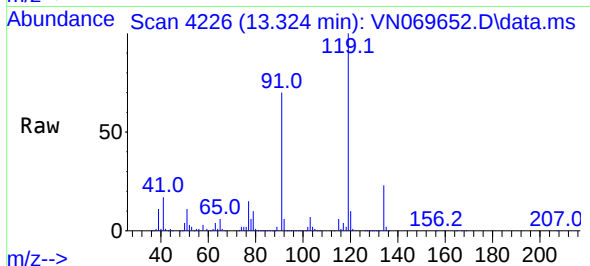
Tgt Ion: 91 Resp: 791998
Ion Ratio Lower Upper
91 100
126 32.5 0.0 70.6





#79
tert-butylbenzene
Concen: 20.933 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

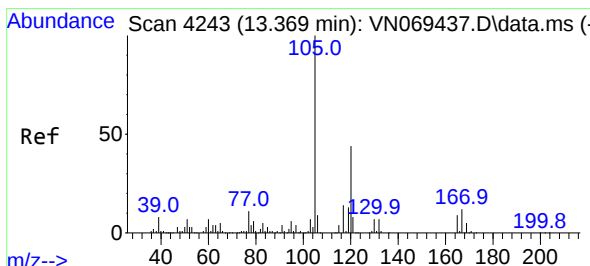
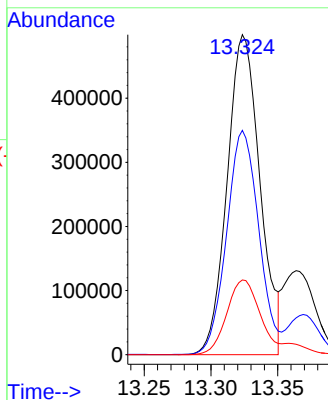
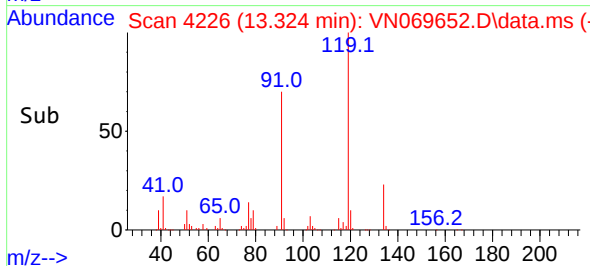
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



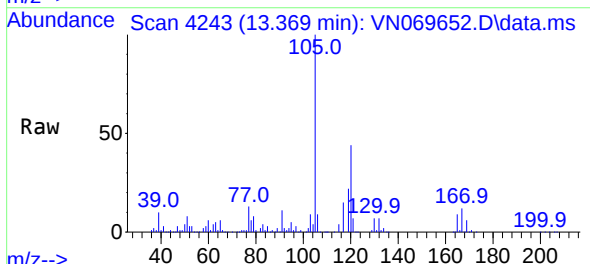
Tgt Ion:119 Resp: 854750
Ion Ratio Lower Upper
119 100
91 69.2 0.0 137.0
134 23.9 0.0 47.6

Manual Integrations
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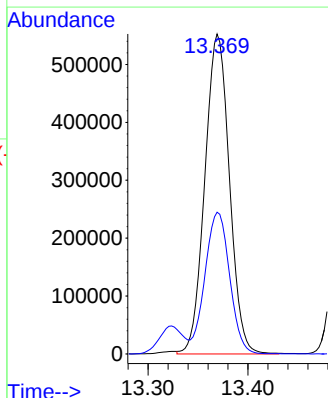
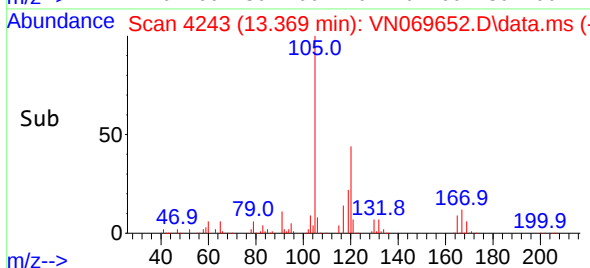
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

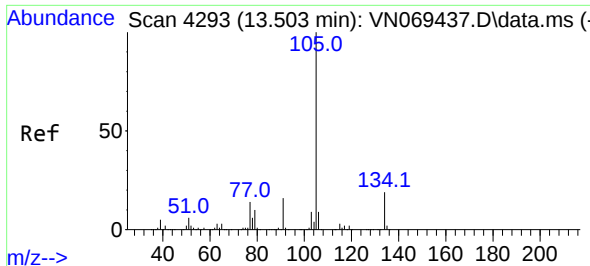


#80
1,2,4-Trimethylbenzene
Concen: 20.856 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



Tgt Ion:105 Resp: 944428
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2#





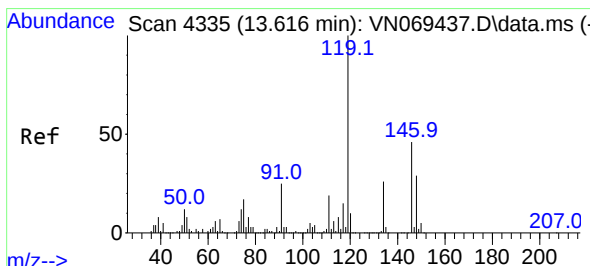
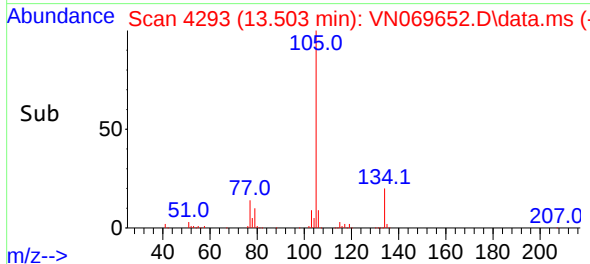
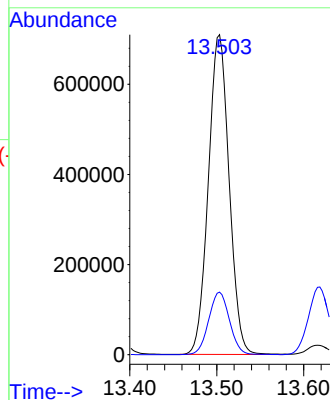
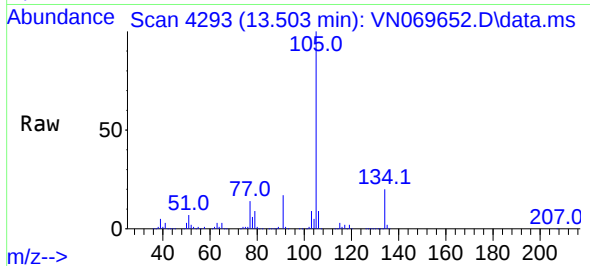
#81
 sec-Butylbenzene
 Concen: 20.591 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD01

Tgt Ion:105 Resp: 1176428
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4

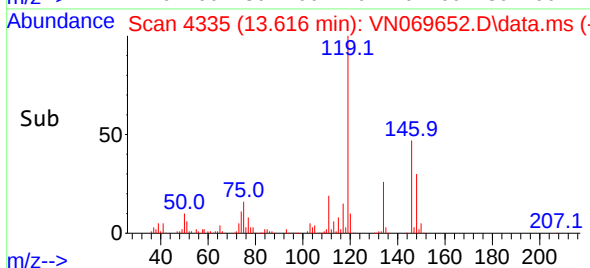
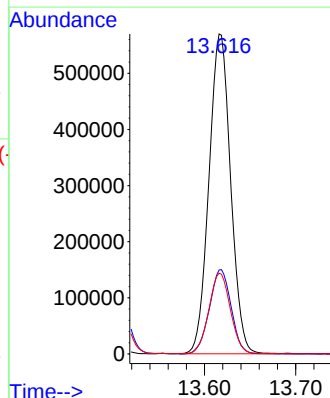
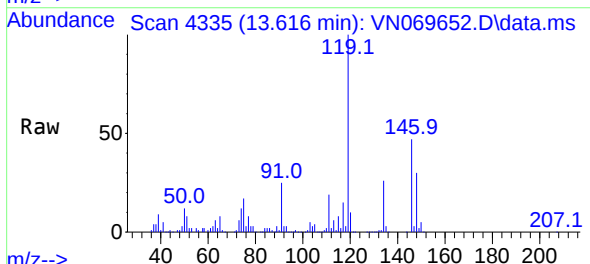
Manual Integrations
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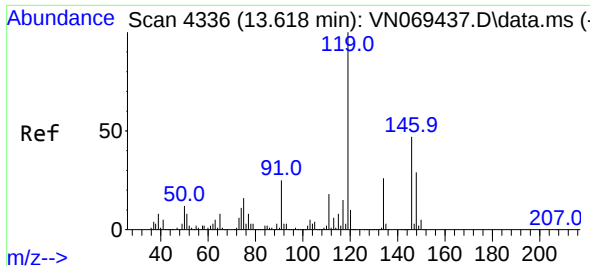
Reviewed By :John Carlone 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021



#82
 p-Isopropyltoluene
 Concen: 20.598 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

Tgt Ion:119 Resp: 938966
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 51.8
 91 25.0 0.0 50.4





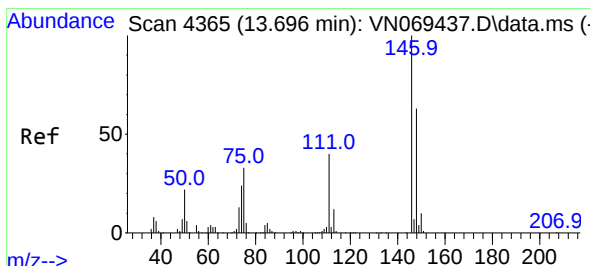
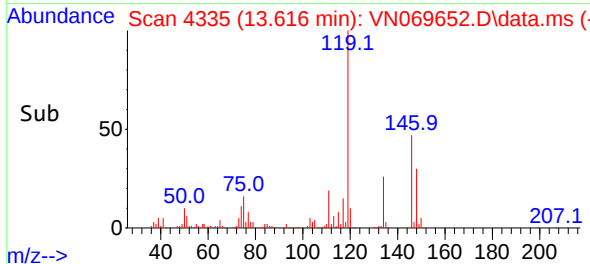
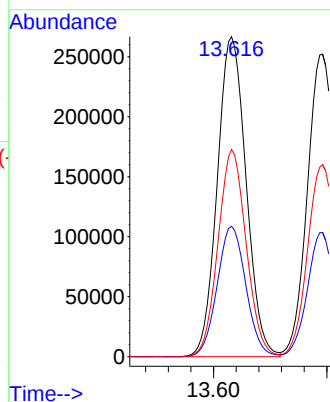
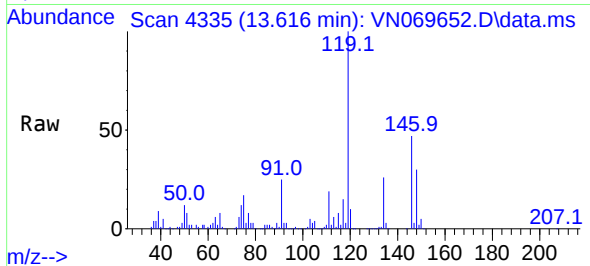
#83
1,3-Dichlorobenzene
Concen: 21.153 ug/l
RT: 13.616 min Scan# 4336
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:146 Resp: 471490
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.2
148 63.3 31.4 94.3

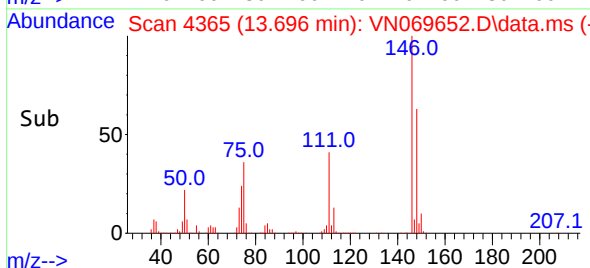
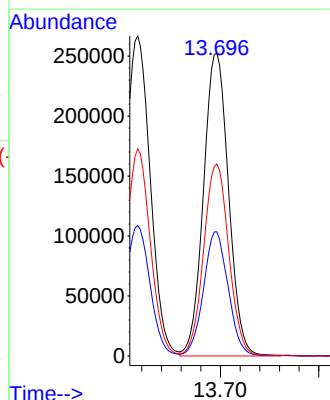
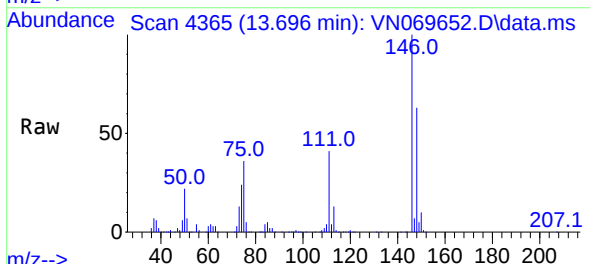
Manual Integrations
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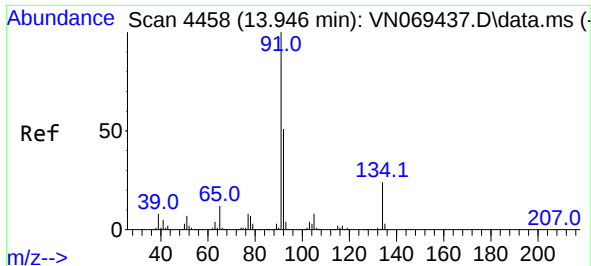
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#84
1,4-Dichlorobenzene
Concen: 20.706 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion:146 Resp: 447747
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.7 31.1 93.5





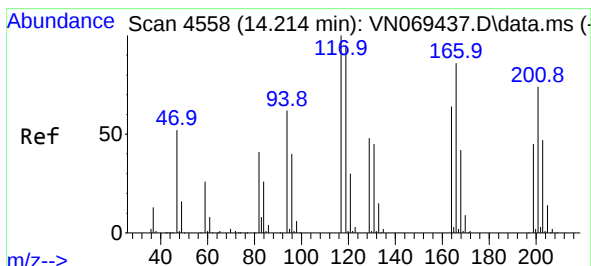
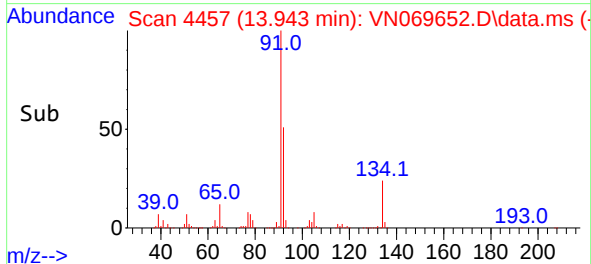
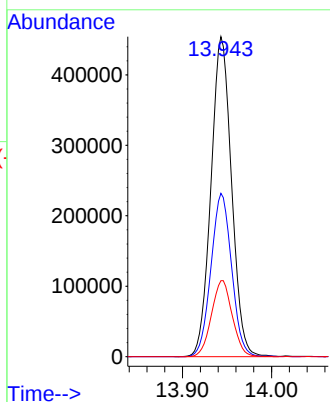
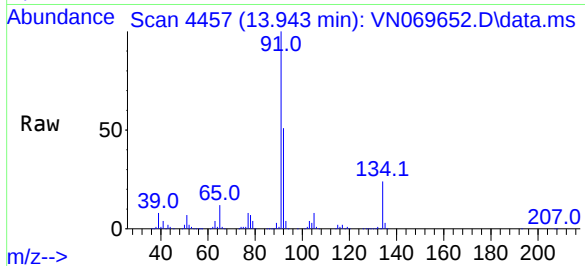
#85
n-Butylbenzene
Concen: 19.173 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 91 Resp: 72945
Ion Ratio Lower Upper
91 100
92 51.2 0.0 100.6
134 24.0 0.0 50.2

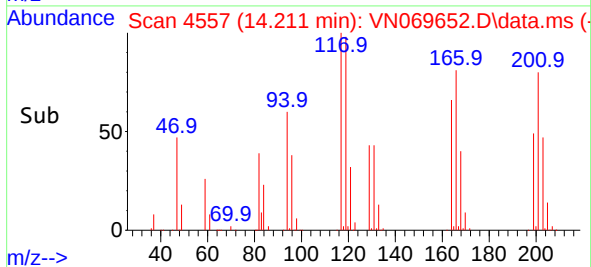
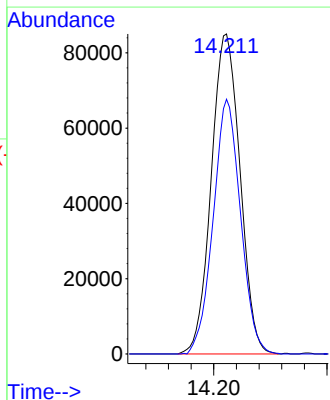
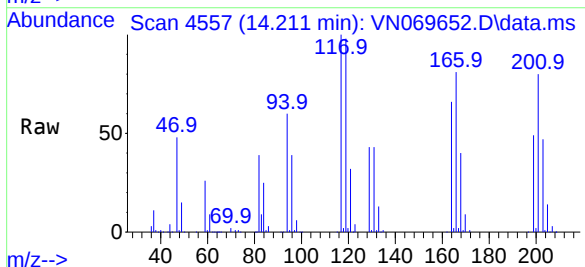
Manual Integrations
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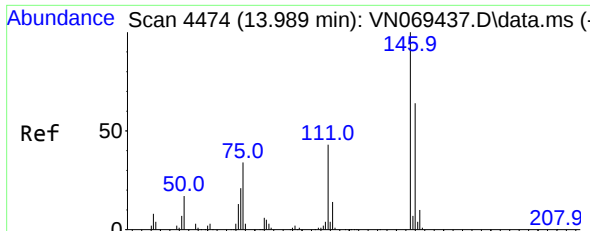
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#86
Hexachloroethane
Concen: 19.862 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

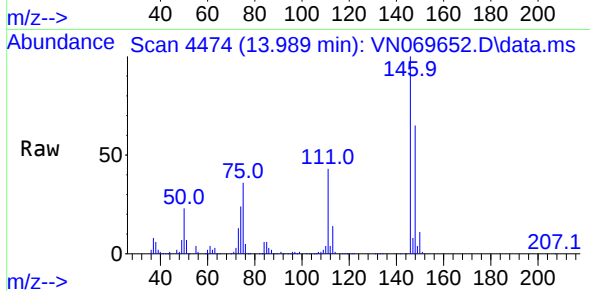
Tgt Ion:117 Resp: 149847
Ion Ratio Lower Upper
117 100
201 75.7 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 21.058 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

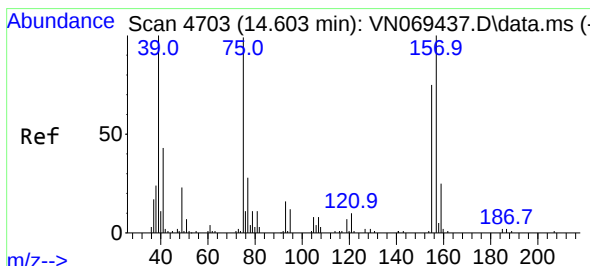
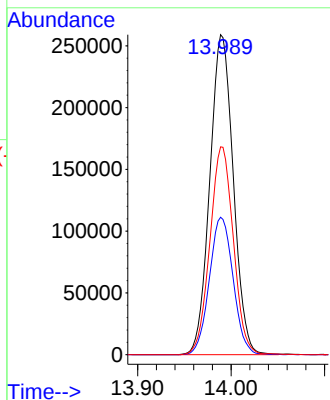
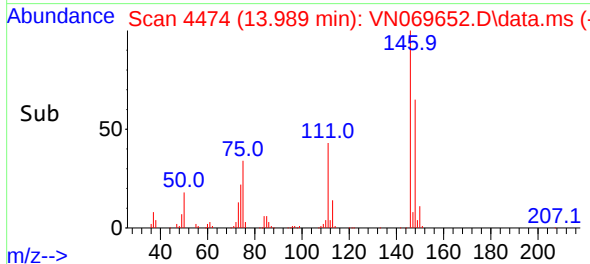
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



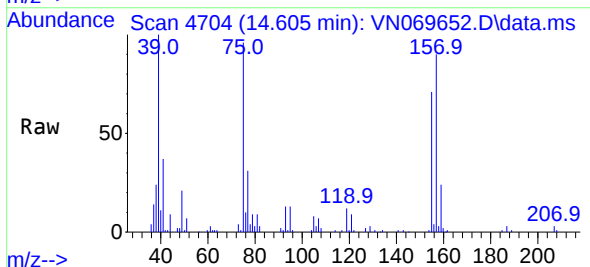
Tgt Ion:146 Resp: 45301
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.2
148 65.0 32.5 97.4

Manual Integrations
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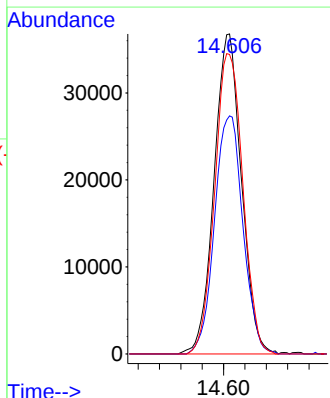
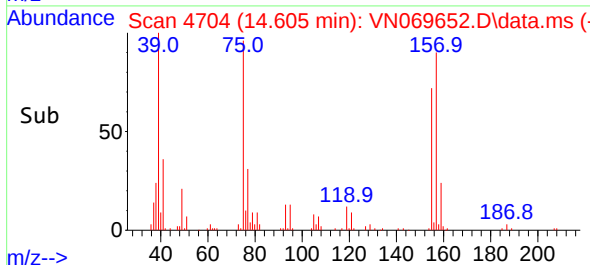
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

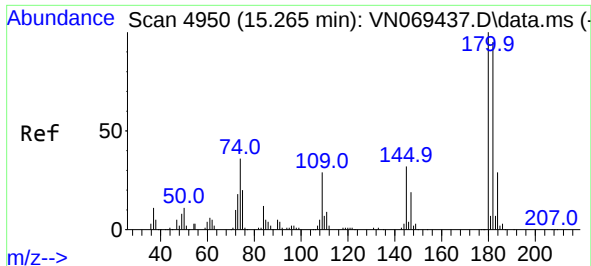


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.024 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



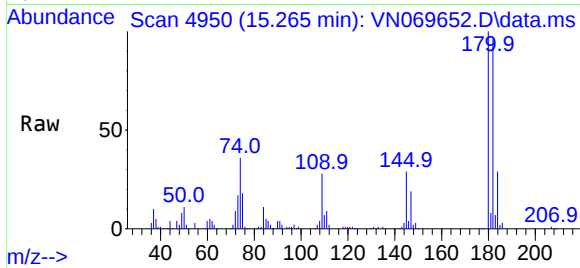
Tgt Ion: 75 Resp: 65417
Ion Ratio Lower Upper
75 100
155 77.4 63.8 95.8
157 96.7 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 18.952 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

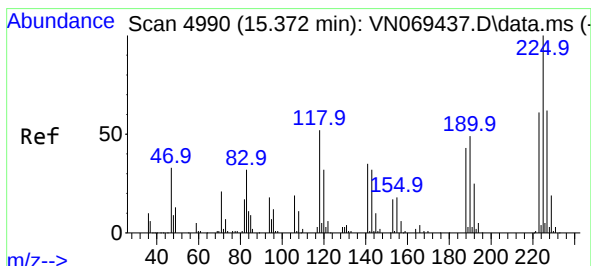
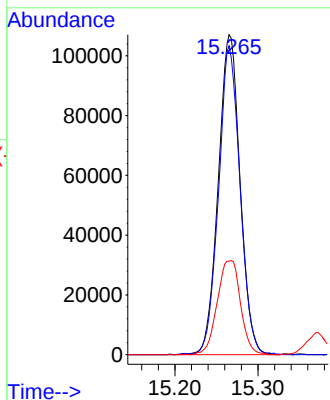
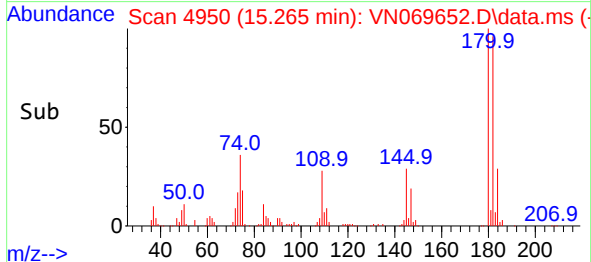
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



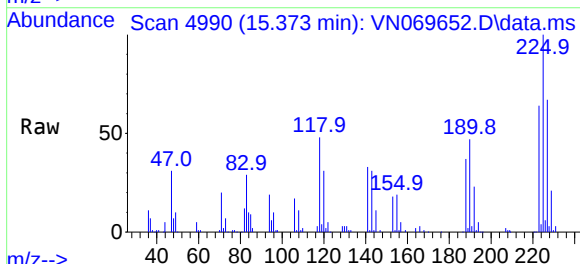
Tgt Ion:180 Resp: 195488
Ion Ratio Lower Upper
180 100
182 94.5 77.7 116.5
145 31.4 26.6 39.8

Manual Integrations
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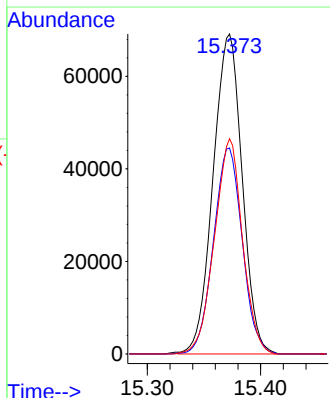
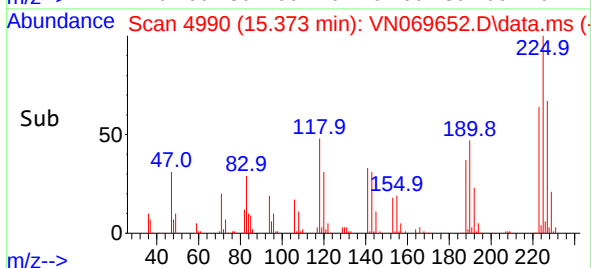
Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

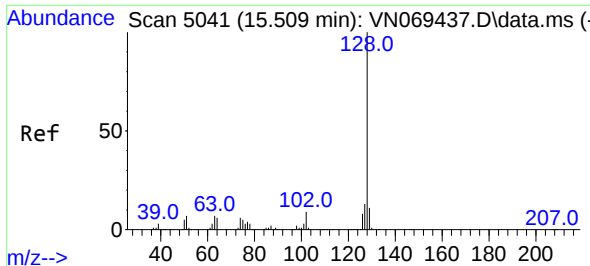


#90
Hexachlorobutadiene
Concen: 22.102 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12



Tgt Ion:225 Resp: 123282
Ion Ratio Lower Upper
225 100
223 63.7 0.0 126.8
227 64.9 0.0 123.0





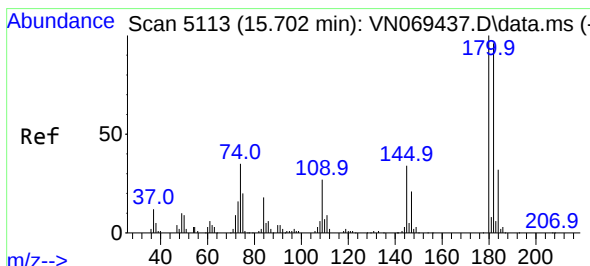
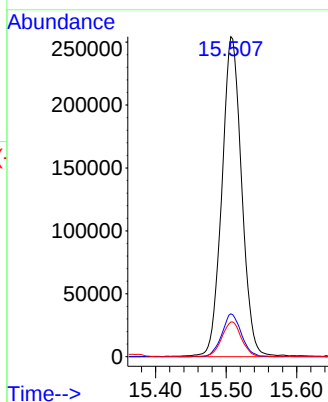
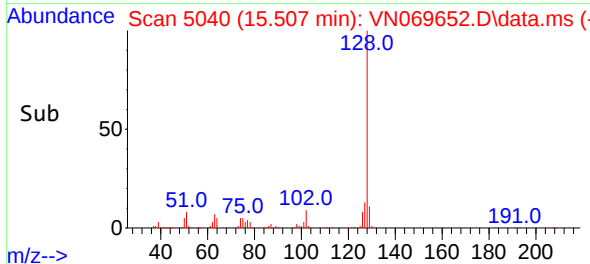
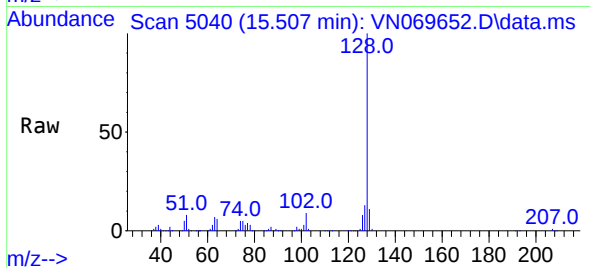
#91
Naphthalene
Concen: 16.629 ug/l
RT: 15.507 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:128 Resp: 494111
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.6 9.0 13.6

Manual Integrations
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Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#92
1,2,3-Trichlorobenzene
Concen: 18.988 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion:180 Resp: 192543
Ion Ratio Lower Upper
180 100
182 95.0 0.0 190.0
145 32.8 0.0 67.8

