

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067611.D
 Acq On : 2 Jul 2021 12:15
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Jul 02 12:36:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 11:52:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	435970	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	787723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	712147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	258175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.445	65	7575	1.236	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.480%#
35) Dibromofluoromethane	8.027	113	5043	1.028	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.060%#
50) Toluene-d8	10.443	98	21494	1.066	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.140%#
62) 4-Bromofluorobenzene	12.733	95	9061	1.270	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.540%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	5396	1.191	ug/l	100
3) Chloromethane	2.301	50	7842	1.411	ug/l	92
4) Vinyl Chloride	2.443	62	10739	1.403	ug/l	99
5) Bromomethane	2.845	94	12261	2.155	ug/l	98
6) Chloroethane	3.011	64	8044	1.479	ug/l	# 86
7) Trichlorofluoromethane	3.368	101	19333	1.393	ug/l	97
8) Diethyl Ether	3.813	74	4754	1.443	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.191	101	2037	0.476	ug/l	# 53
10) Methyl Iodide	4.419	142	4963	0.888	ug/l	# 55
11) Tert butyl alcohol	5.379	59	304	0.343	ug/l	# 71
12) 1,1-Dichloroethene	4.175	96	5038	1.202	ug/l	# 61
13) Acrolein	4.041	56	5088	7.908	ug/l	100
14) Allyl chloride	4.838	41	8379	1.205	ug/l	# 56
15) Acrylonitrile	5.562	53	12613	5.486	ug/l	# 93
16) Acetone	4.296	43	14153	7.127	ug/l	95
17) Carbon Disulfide	4.521	76	16890	1.428	ug/l	98
18) Methyl Acetate	4.867	43	6974	1.318	ug/l	# 61
19) Methyl tert-butyl Ether	5.618	73	15349	0.947	ug/l	96
20) Methylene Chloride	5.093	84	6863	1.221	ug/l	# 84
21) trans-1,2-Dichloroethene	5.594	96	5267	1.103	ug/l	85
22) Diisopropyl ether	6.498	45	14591	0.950	ug/l	# 94
23) Vinyl Acetate	6.442	43	53719	4.164	ug/l	97
24) 1,1-Dichloroethane	6.385	63	8933	1.013	ug/l	# 91
25) 2-Butanone	7.348	43	18551	5.975	ug/l	99
26) 2,2-Dichloropropane	7.327	77	8379	1.030	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	6062	1.043	ug/l	87
28) Bromochloromethane	7.662	49	5046	1.207	ug/l	# 100
29) Tetrahydrofuran	7.702	42	11967	5.788	ug/l	98
30) Chloroform	7.817	83	10280	1.054	ug/l	86
31) Cyclohexane	8.088	56	19789	2.246	ug/l	# 40
32) 1,1,1-Trichloroethane	8.016	97	8358	0.947	ug/l	# 41
36) 1,1-Dichloropropene	8.217	75	8279	1.152	ug/l	95
37) Ethyl Acetate	7.426	43	5758	0.869	ug/l	# 88
38) Carbon Tetrachloride	8.204	117	6770	0.889	ug/l	91
39) Methylcyclohexane	9.464	83	7896	0.923	ug/l	# 86
40) Benzene	8.461	78	22403	1.029	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	2675	0.813	ug/l #	55
42) 1,2-Dichloroethane	8.531	62	8275	1.088	ug/l	90
43) Isopropyl Acetate	8.566	43	12421	1.088	ug/l	99
44) Trichloroethene	9.223	130	6558	1.170	ug/l	82
45) 1,2-Dichloropropane	9.494	63	5561	1.024	ug/l	90
46) Dibromomethane	9.577	93	4017	1.034	ug/l	99
47) Bromodichloromethane	9.762	83	6842	0.894	ug/l #	98
48) Methyl methacrylate	9.563	41	5420	1.081	ug/l	94
49) 1,4-Dioxane	9.569	88	1304	13.705	ug/l #	59
51) 4-Methyl-2-Pentanone	10.336	43	39275	5.661	ug/l	99
52) Toluene	10.507	92	14006	0.980	ug/l	95
53) t-1,3-Dichloropropene	10.722	75	6892	0.845	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	7959	0.919	ug/l #	87
55) 1,1,2-Trichloroethane	10.907	97	5047	0.912	ug/l	95
56) Ethyl methacrylate	10.768	69	8293	0.983	ug/l	94
57) 1,3-Dichloropropane	11.052	76	9111	1.010	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.049	63	5845	3.528	ug/l	98
59) 2-Hexanone	11.089	43	30242	6.162	ug/l	98
60) Dibromochloromethane	11.240	129	4262	0.728	ug/l	100
61) 1,2-Dibromoethane	11.347	107	5091	0.894	ug/l	99
64) Tetrachloroethene	10.982	164	5519	1.109	ug/l	93
65) Chlorobenzene	11.776	112	15680	1.069	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	4579	0.871	ug/l #	65
67) Ethyl Benzene	11.848	91	26373	0.990	ug/l	99
68) m/p-Xylenes	11.958	106	19881	1.932	ug/l	88
69) o-Xylene	12.288	106	9548	0.940	ug/l	93
70) Styrene	12.296	104	15354	0.934	ug/l	93
71) Bromoform	12.460	173	2679	0.726	ug/l #	96
73) Isopropylbenzene	12.583	105	23363	1.076	ug/l	98
74) N-amyl acetate	12.393	43	12206	1.697	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	7489	1.219	ug/l	94
76) 1,2,3-Trichloropropane	12.886	75	9180	1.794	ug/l #	100
77) Bromobenzene	12.865	156	5927	1.235	ug/l	85
78) n-propylbenzene	12.924	91	29042	1.198	ug/l	99
79) 2-Chlorotoluene	13.012	91	17549	1.183	ug/l	90
80) 1,3,5-Trimethylbenzene	13.063	105	19569	1.099	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	1204	0.678	ug/l #	86
82) 4-Chlorotoluene	13.109	91	18668	1.286	ug/l	99
83) tert-Butylbenzene	13.326	119	16289	1.059	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	19347	1.104	ug/l	95
85) sec-Butylbenzene	13.506	105	22524	1.067	ug/l	96
86) p-Isopropyltoluene	13.621	119	18884	1.115	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	11706	1.312	ug/l	95
88) 1,4-Dichlorobenzene	13.618	146	11706	1.324	ug/l	96
89) n-Butylbenzene	13.946	91	19991	1.422	ug/l	98
90) Hexachloroethane	14.211	117	2360	0.796	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	11734	1.378	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.614	75	1641	1.529	ug/l	80
93) 1,2,4-Trichlorobenzene	15.273	180	9053	2.475	ug/l	98
94) Hexachlorobutadiene	15.375	225	2893	1.799	ug/l	100
95) Naphthalene	15.512	128	49871	4.329	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	11004	3.079	ug/l	97

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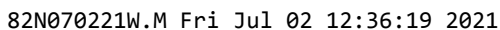
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

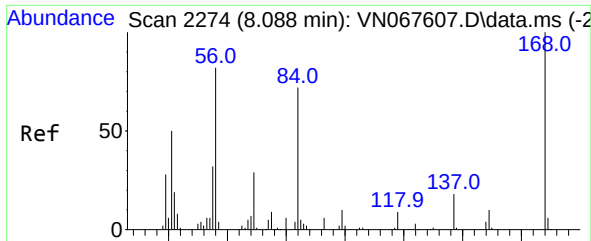
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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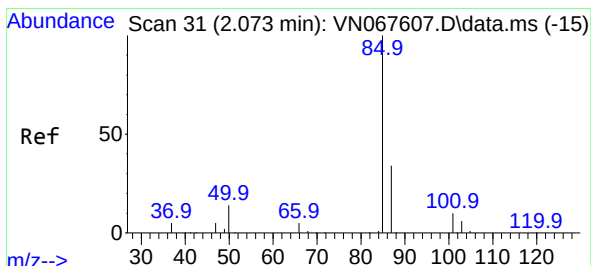
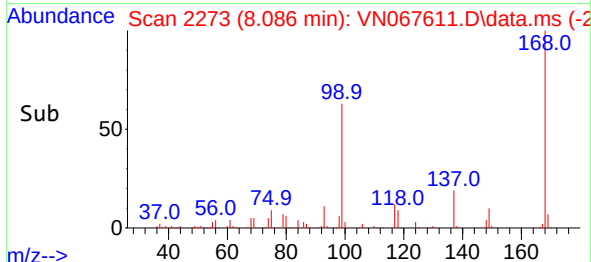
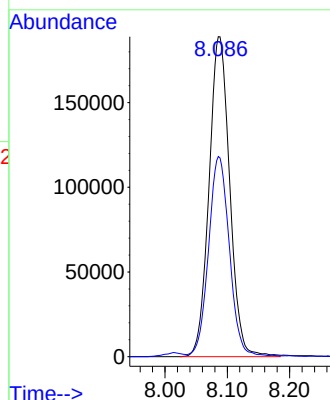
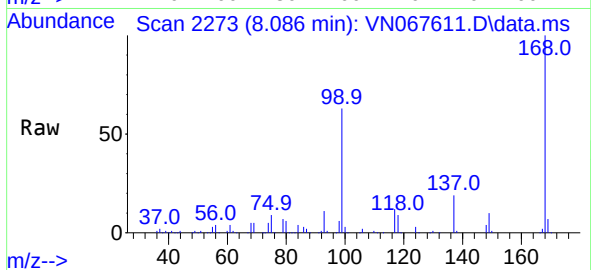




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067611.D
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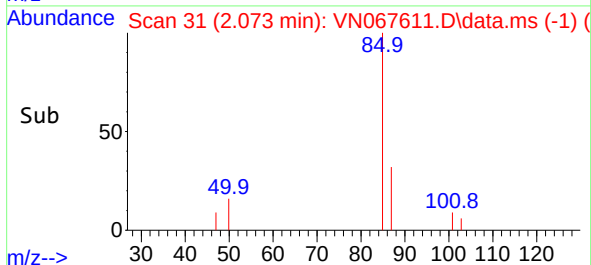
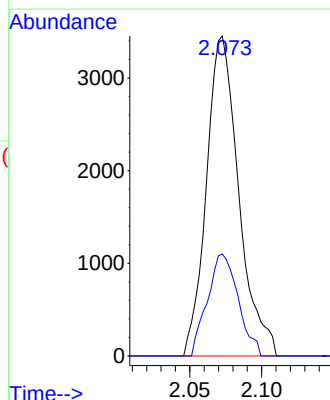
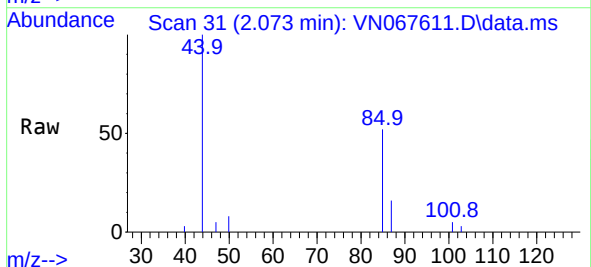
Instrument :
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VSTDIC001

Tgt Ion:168 Resp: 435970
Ion Ratio Lower Upper
168 100
99 62.3 62.9 94.3#

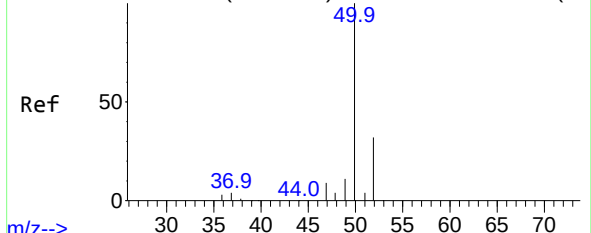


#2
Dichlorodifluoromethane
Concen: 1.191 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 85 Resp: 5396
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



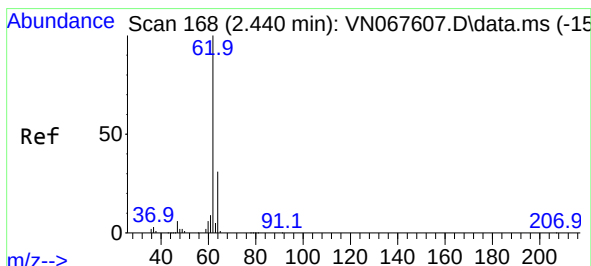
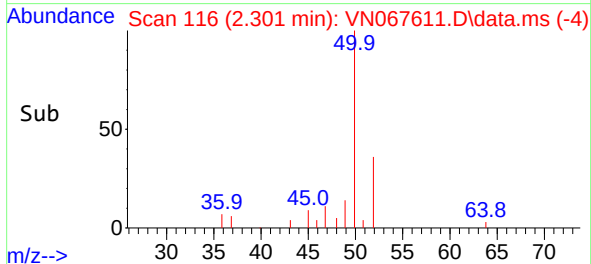
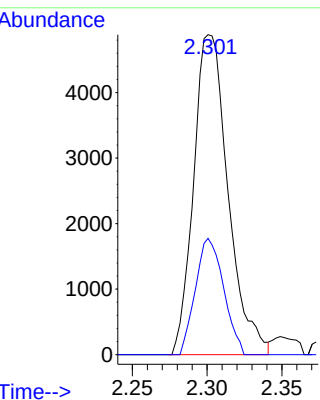
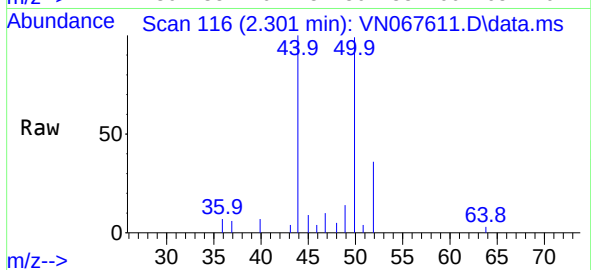
Abundance Scan 116 (2.301 min): VN067607.D\data.ms (-10



#3

Chloromethane
Concen: 1.411 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

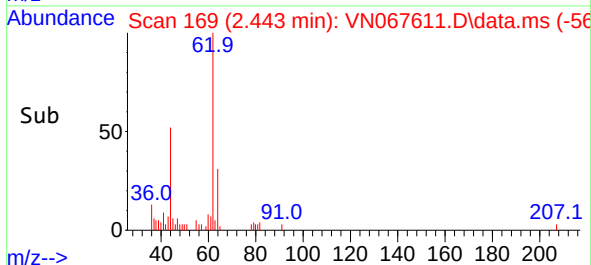
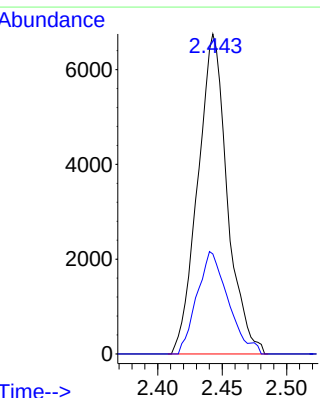
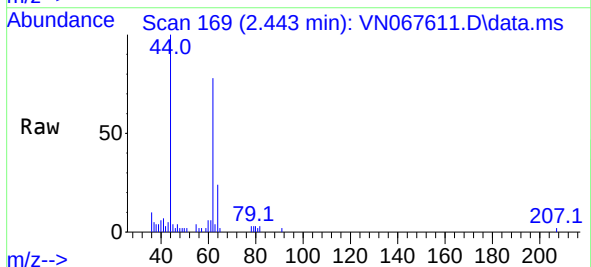
Tgt Ion: 50 Resp: 7842
Ion Ratio Lower Upper
50 100
52 36.3 25.6 38.4



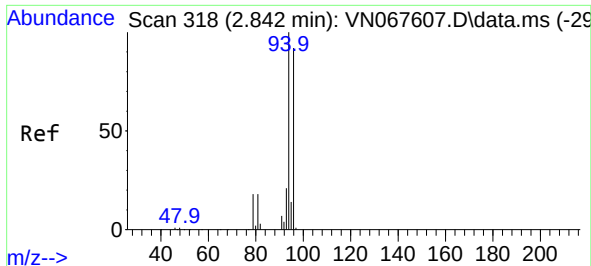
#4

Vinyl Chloride
Concen: 1.403 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 62 Resp: 10739
Ion Ratio Lower Upper
62 100
64 31.2 24.4 36.6



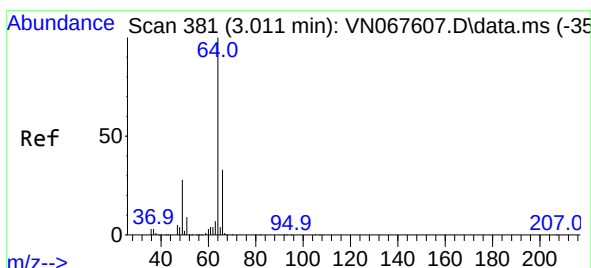
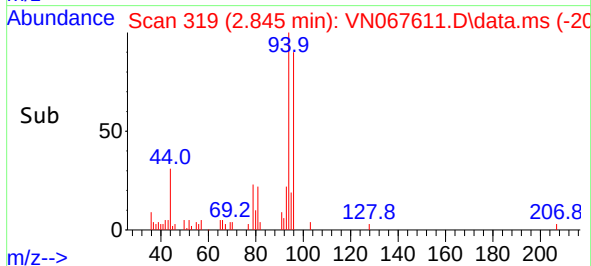
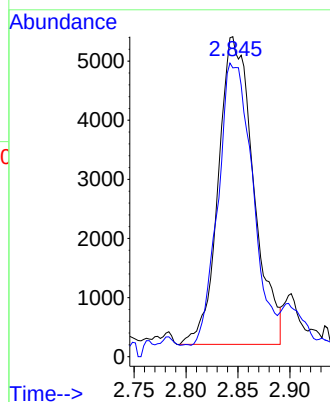
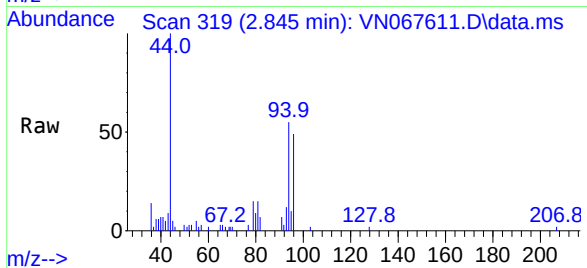
Instrument :
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ClientSampleId :
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#5
Bromomethane
Concen: 2.155 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

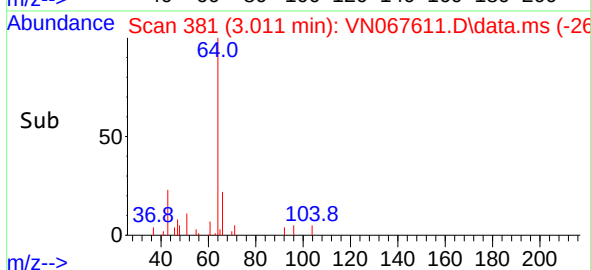
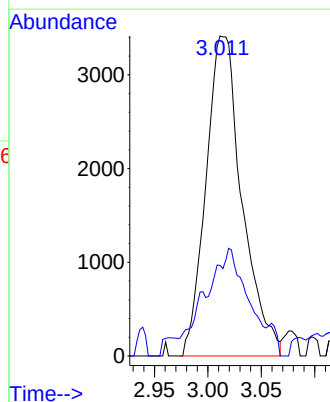
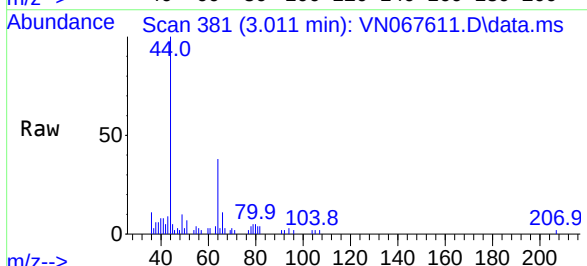
Instrument :
MSVOA_N
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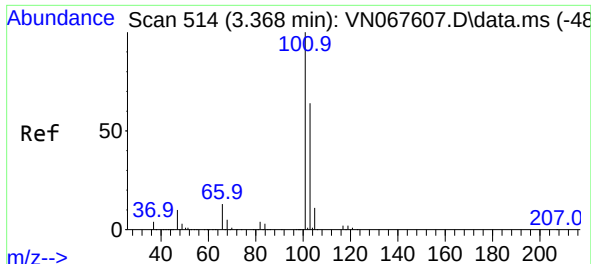
Tgt Ion: 94 Resp: 12261
Ion Ratio Lower Upper
94 100
96 90.2 73.7 110.5



#6
Chloroethane
Concen: 1.479 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 64 Resp: 8044
Ion Ratio Lower Upper
64 100
66 23.1 24.7 37.1#

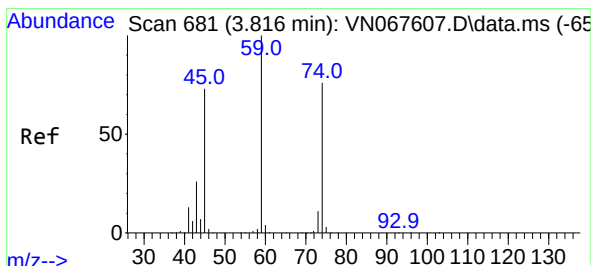
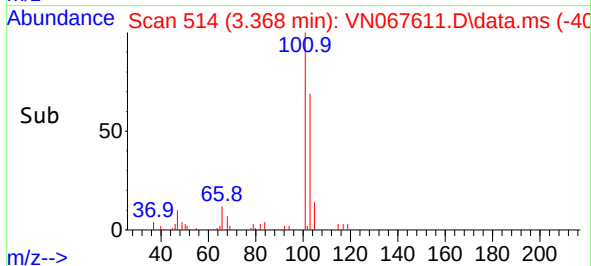
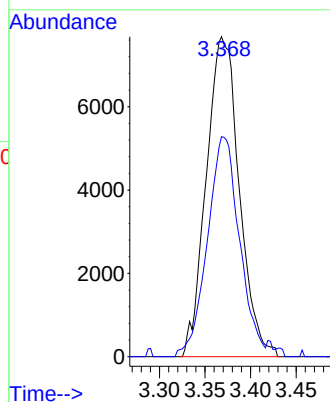
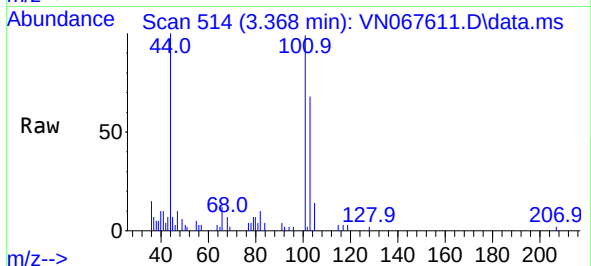




#7
Trichlorofluoromethane
Concen: 1.393 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

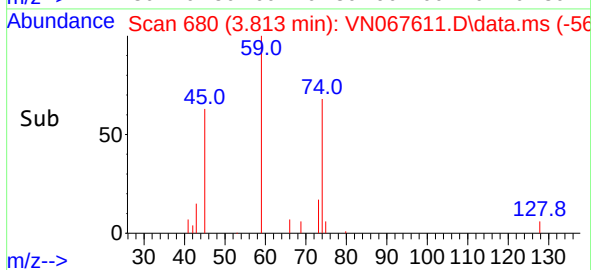
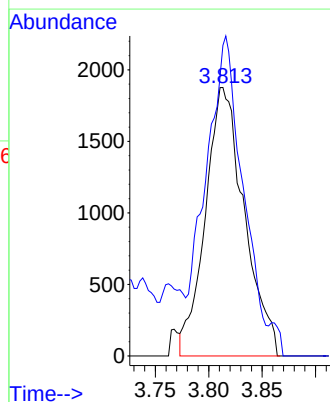
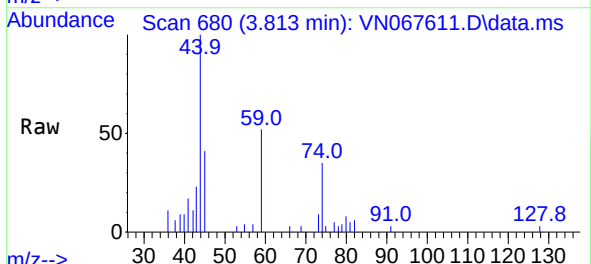
Instrument :
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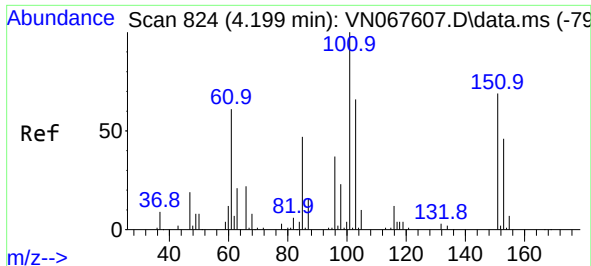
Tgt Ion:101 Resp: 19333
Ion Ratio Lower Upper
101 100
103 66.6 51.2 76.8



#8
Diethyl Ether
Concen: 1.443 ug/l
RT: 3.813 min Scan# 680
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 4754
Ion Ratio Lower Upper
74 100
45 93.2 50.2 150.7

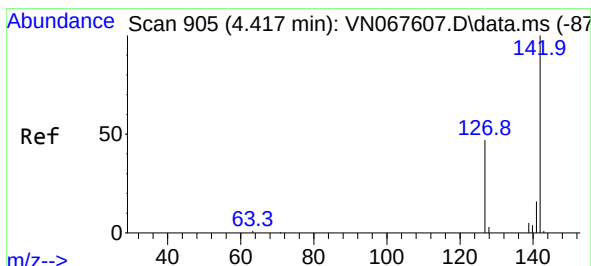
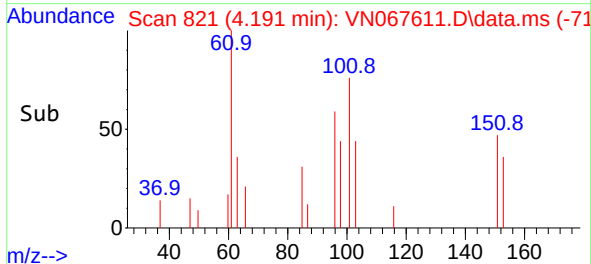
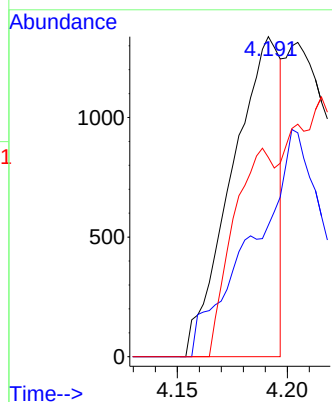
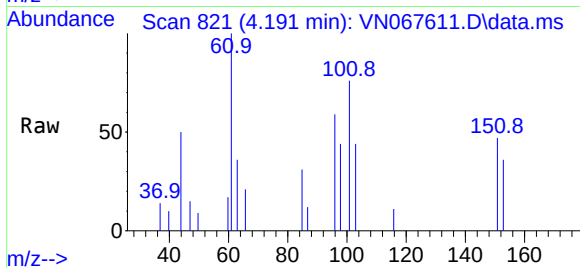




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.476 ug/l
RT: 4.191 min Scan# 821
Delta R.T. -0.008 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

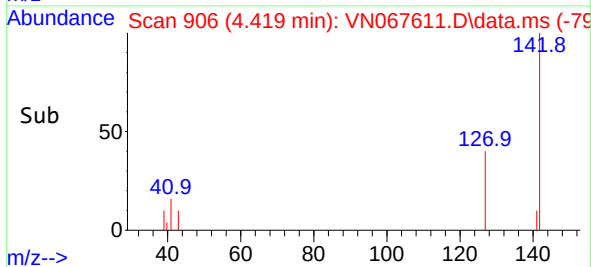
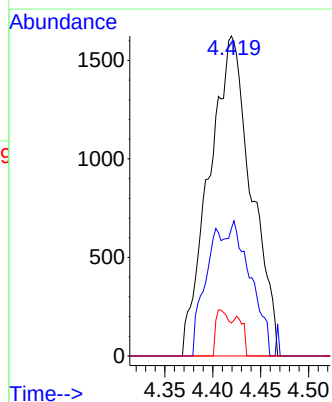
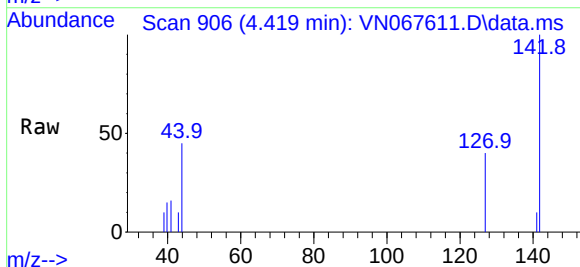
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

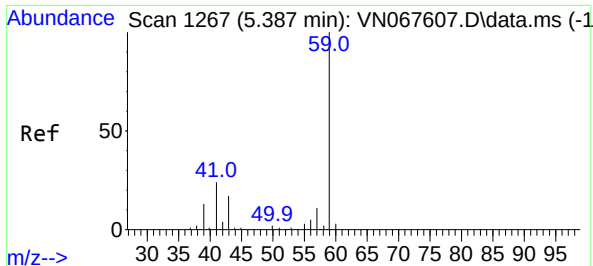
Tgt Ion:101 Resp: 2037
Ion Ratio Lower Upper
101 100
85 110.5 39.6 59.4#
151 55.0 54.1 81.1



#10
Methyl Iodide
Concen: 0.888 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:142 Resp: 4963
Ion Ratio Lower Upper
142 100
127 17.8 43.1 64.7#
141 4.6 11.4 17.0#



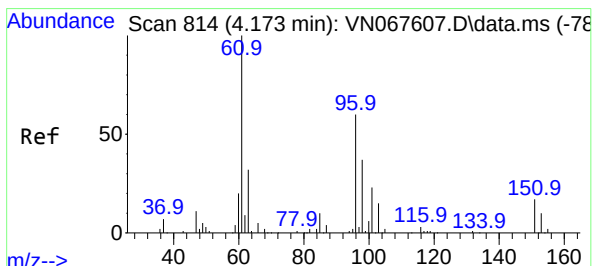
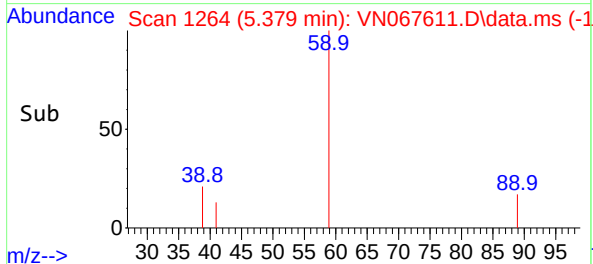
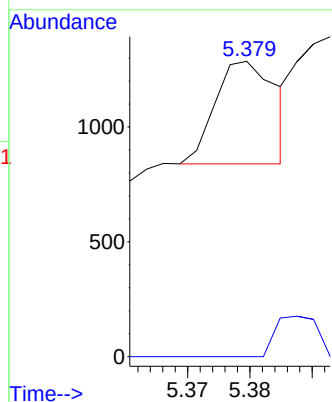
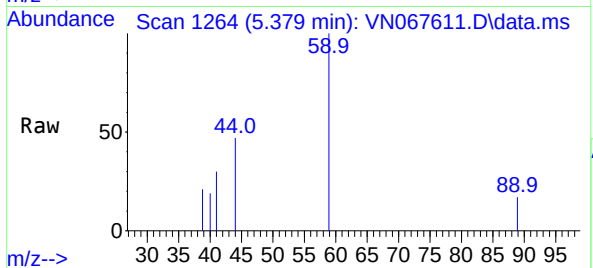


#11

Tert butyl alcohol
Concen: 0.343 ug/l
RT: 5.379 min Scan# 1264
Delta R.T. -0.008 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

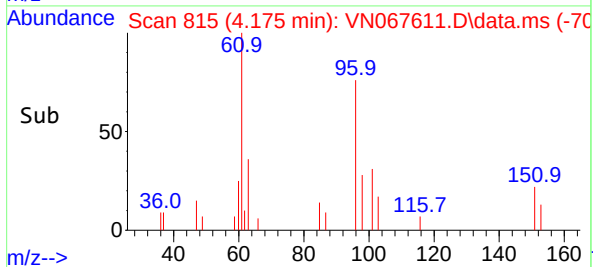
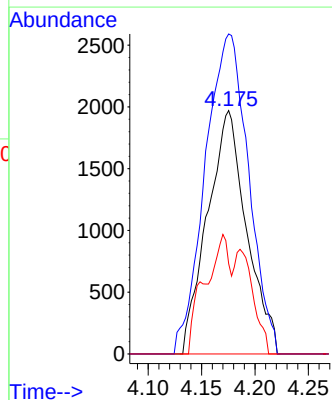
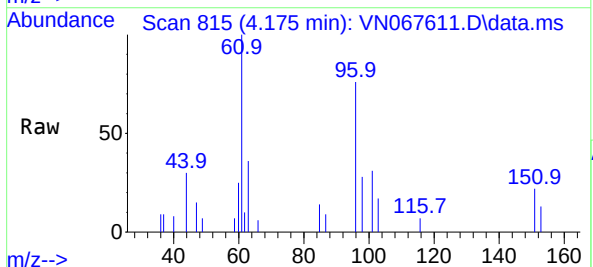
Tgt Ion: 59 Resp: 304
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

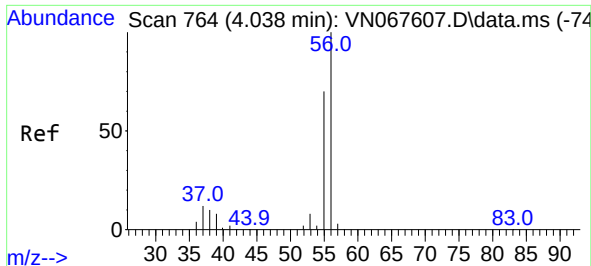


#12

1,1-Dichloroethene
Concen: 1.202 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 96 Resp: 5038
Ion Ratio Lower Upper
96 100
61 131.5 152.6 229.0#
98 37.0 50.9 76.3#

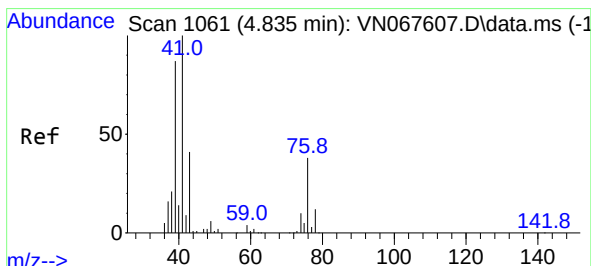
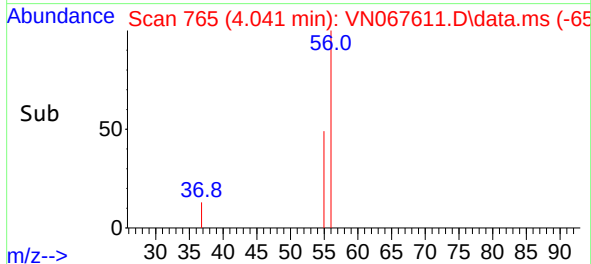
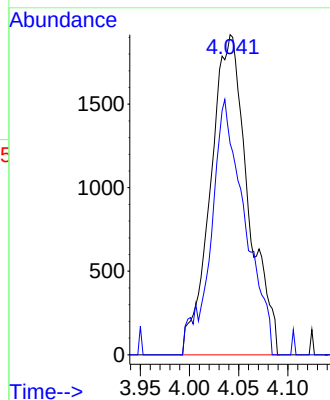
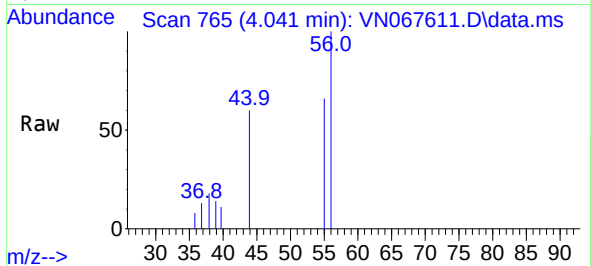




#13
Acrolein
Concen: 7.908 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

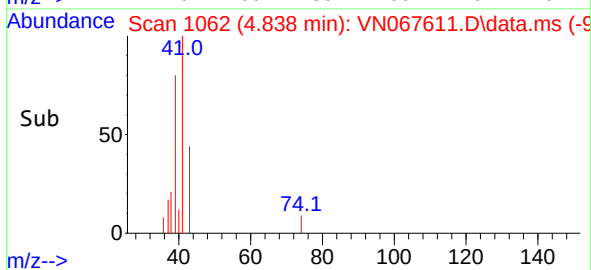
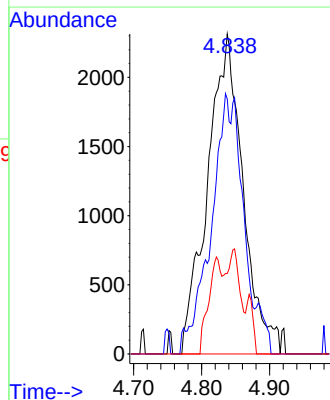
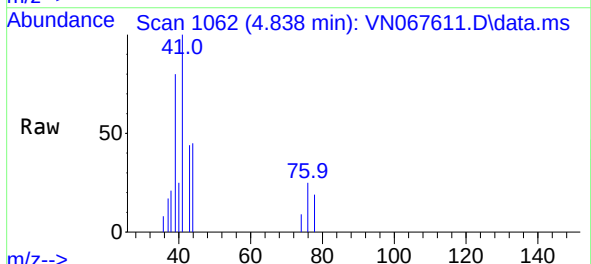
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

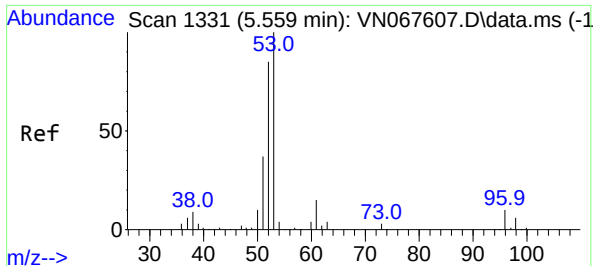
Tgt Ion: 56 Resp: 5088
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0



#14
Allyl chloride
Concen: 1.205 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 41 Resp: 8379
Ion Ratio Lower Upper
41 100
39 36.7 60.9 91.3#
76 9.3 24.3 36.5#

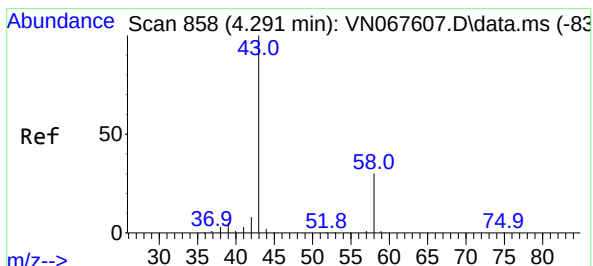
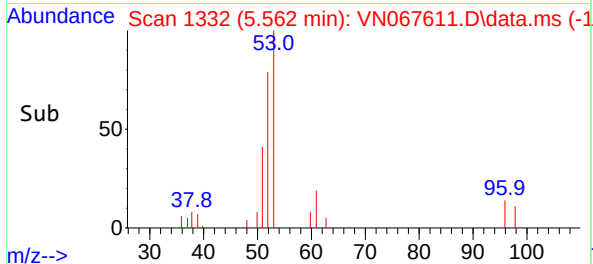
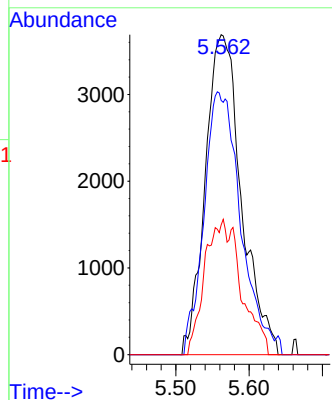
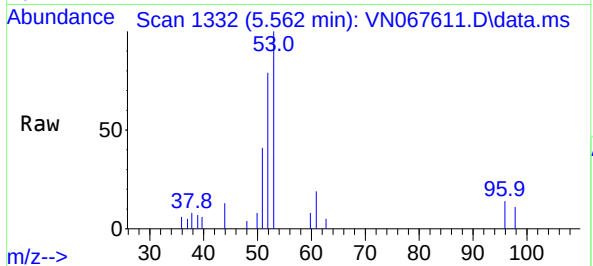




#15
Acrylonitrile
Concen: 5.486 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

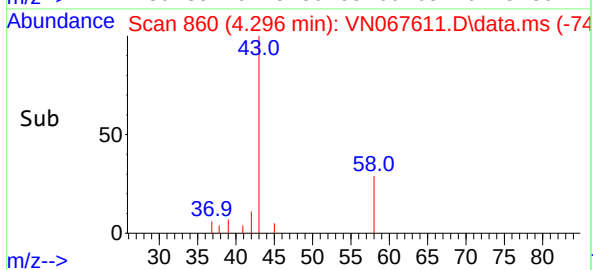
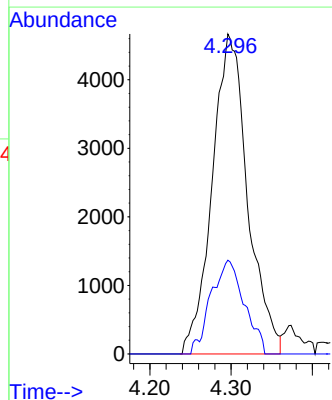
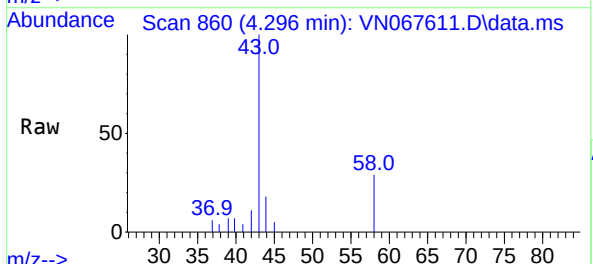
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

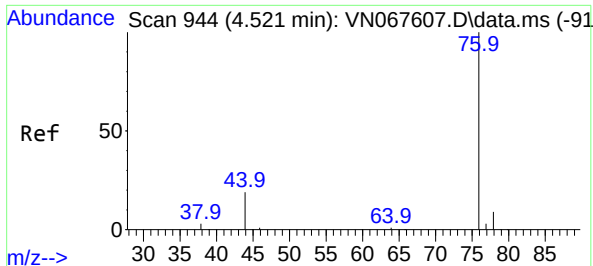
Tgt Ion: 53	Resp: 12613
Ion Ratio	Lower Upper
53 100	
52 83.3	66.2 99.2
51 25.5	30.2 45.4#



#16
Acetone
Concen: 7.127 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 43	Resp: 14153
Ion Ratio	Lower Upper
43 100	
58 29.3	21.2 31.8

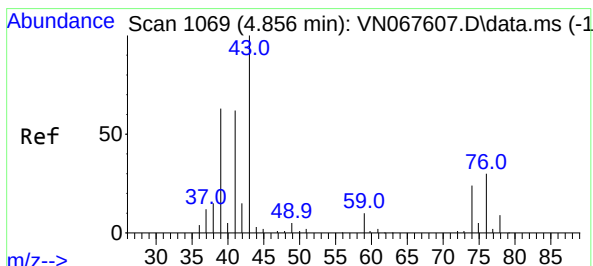
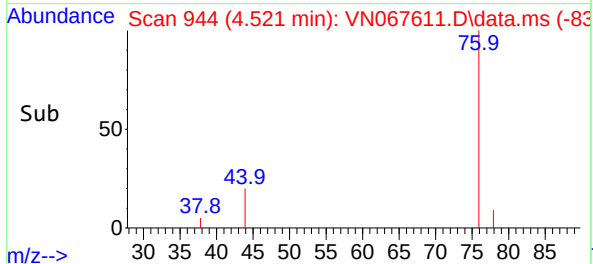
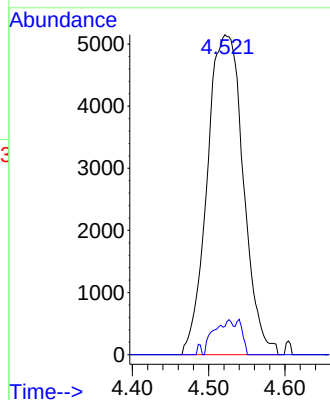
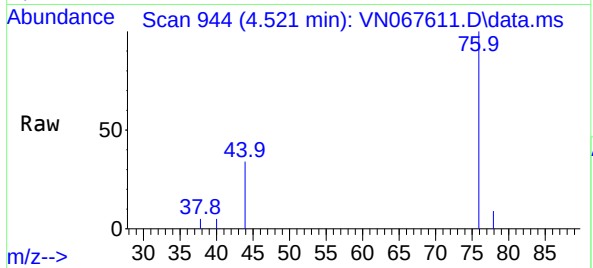




#17
Carbon Disulfide
Concen: 1.428 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

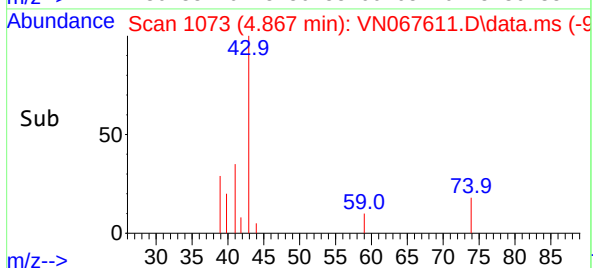
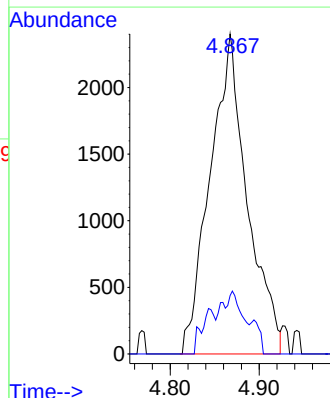
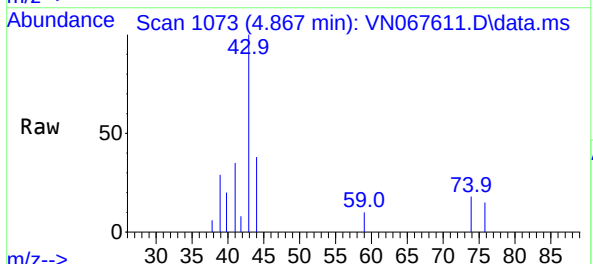
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

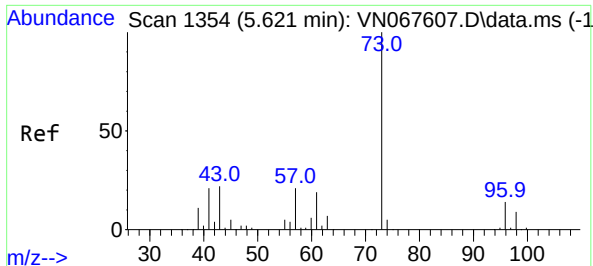
Tgt Ion: 76 Resp: 16890
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5



#18
Methyl Acetate
Concen: 1.318 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.011 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 43 Resp: 6974
Ion Ratio Lower Upper
43 100
74 3.3 17.4 26.0#



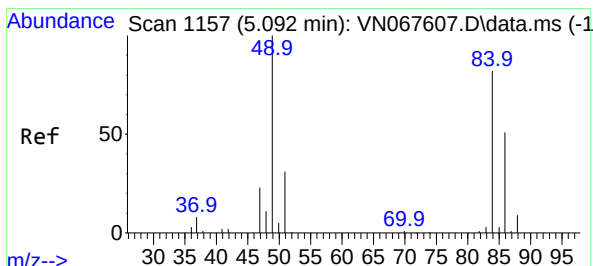
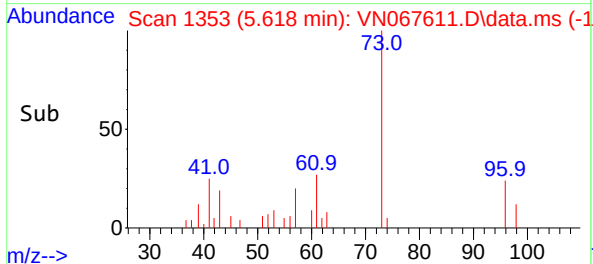
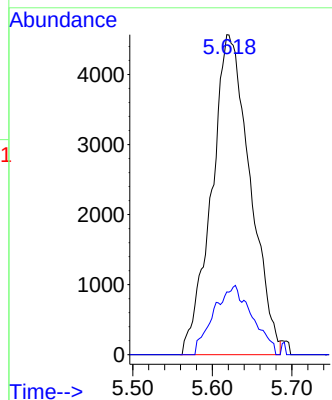
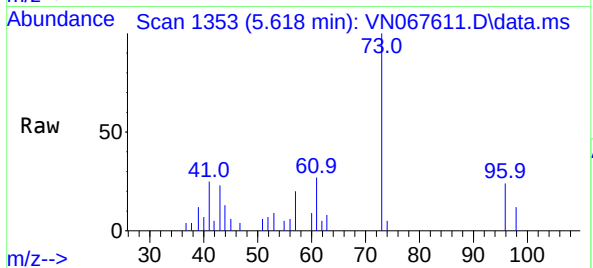


#19

Methyl tert-butyl Ether
Concen: 0.947 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

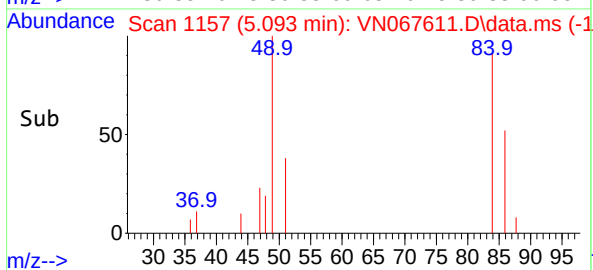
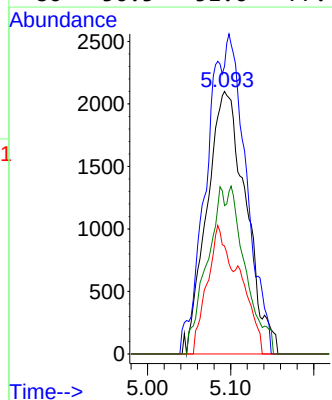
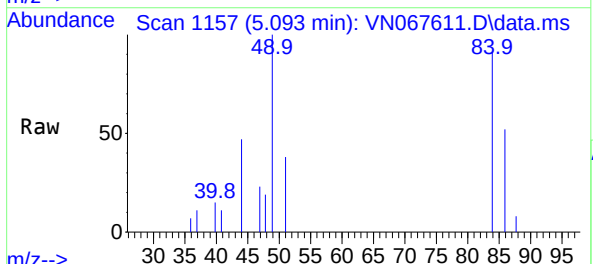
Tgt Ion: 73 Resp: 15349
Ion Ratio Lower Upper
73 100
57 19.6 17.0 25.6

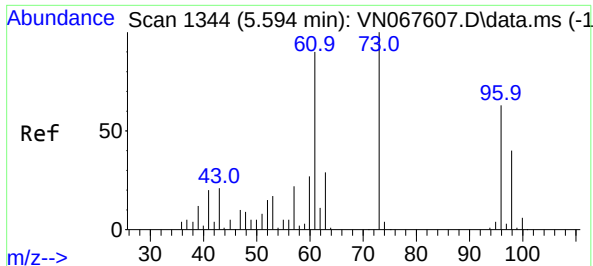


#20

Methylene Chloride
Concen: 1.221 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 84 Resp: 6863
Ion Ratio Lower Upper
84 100
49 109.6 110.9 166.3#
51 41.1 32.6 49.0
86 56.5 51.6 77.4

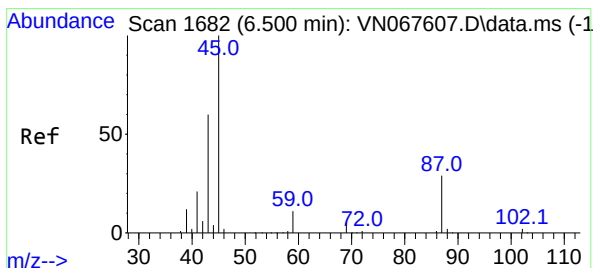
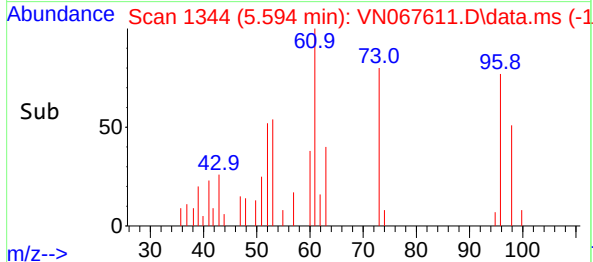
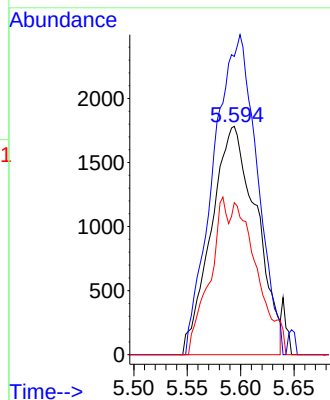
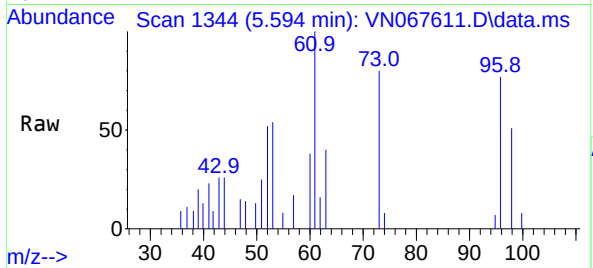




#21
trans-1,2-Dichloroethene
Concen: 1.103 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

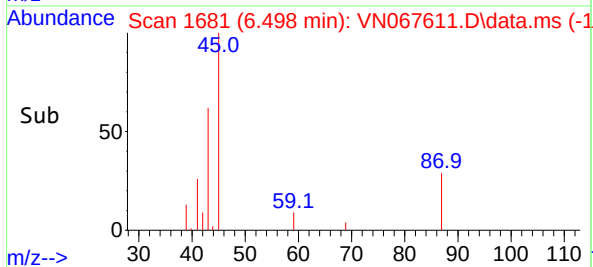
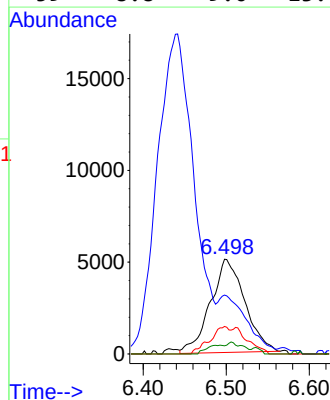
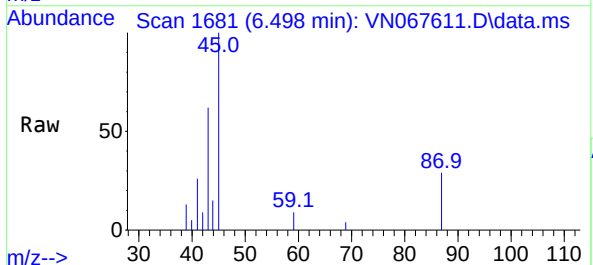
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

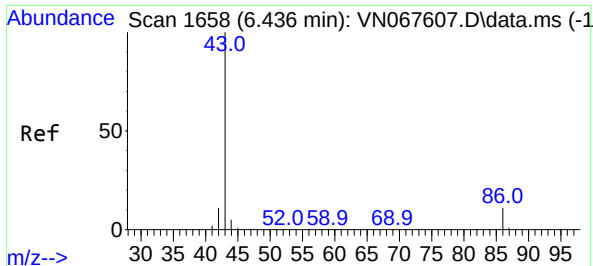
Tgt Ion: 96 Resp: 5267
Ion Ratio Lower Upper
96 100
61 130.6 123.5 185.3
98 66.6 48.6 72.8



#22
Diisopropyl ether
Concen: 0.950 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 45 Resp: 14591
Ion Ratio Lower Upper
45 100
43 57.5 49.4 74.2
87 29.9 20.9 31.3
59 8.8 9.0 13.4#

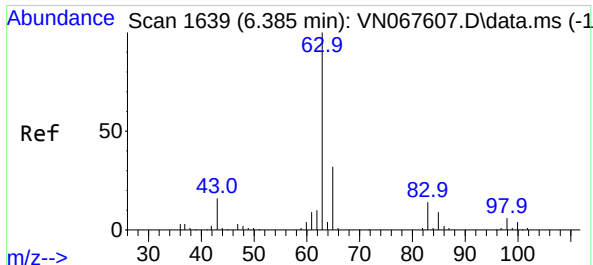
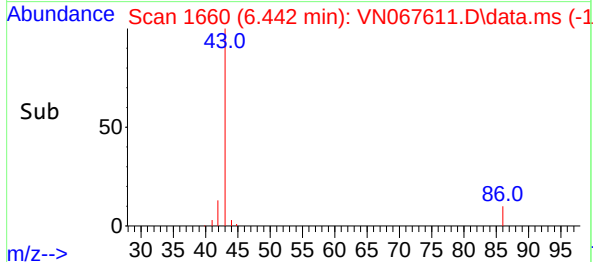
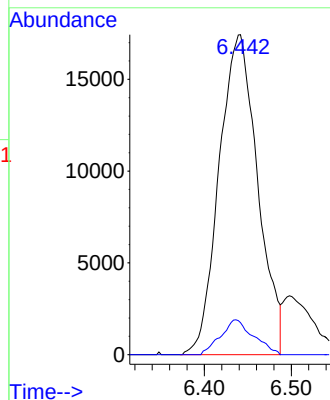
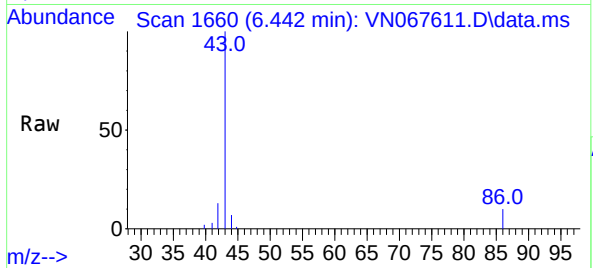




#23
 Vinyl Acetate
 Concen: 4.164 ug/l
 RT: 6.442 min Scan# 1660
 Delta R.T. 0.005 min
 Lab File: VN067611.D
 Acq: 2 Jul 2021 12:15

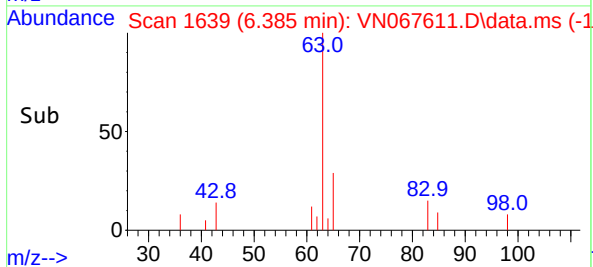
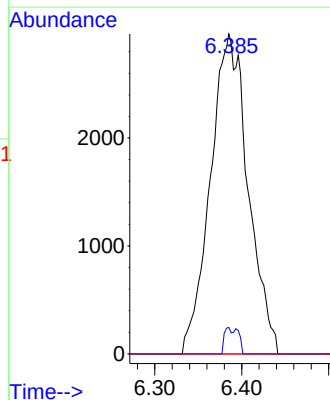
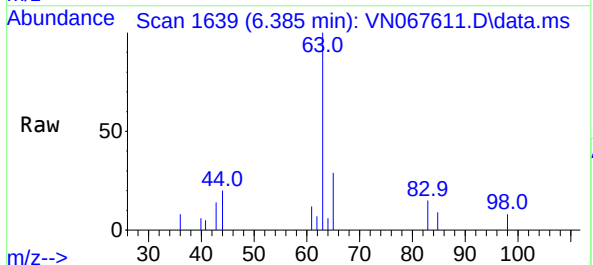
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

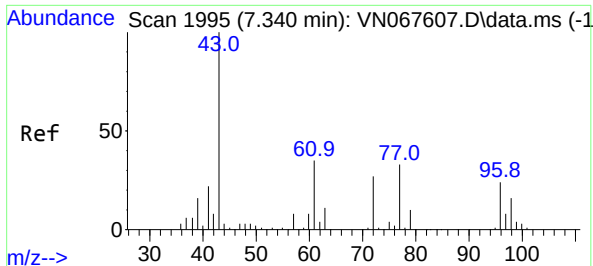
Tgt Ion: 43 Resp: 53719
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 1.013 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067611.D
 Acq: 2 Jul 2021 12:15

Tgt Ion: 63 Resp: 8933
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.0 9.0
 100 0.0 1.9 5.7#

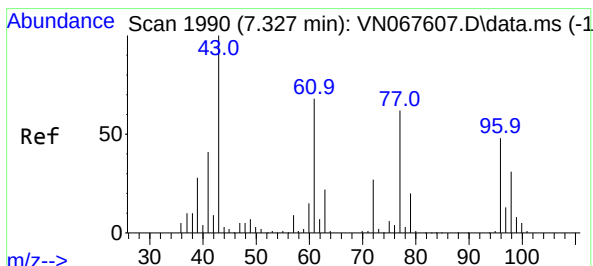
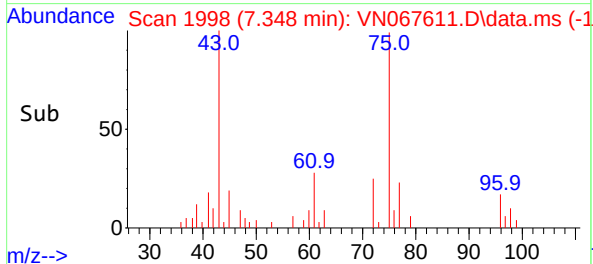
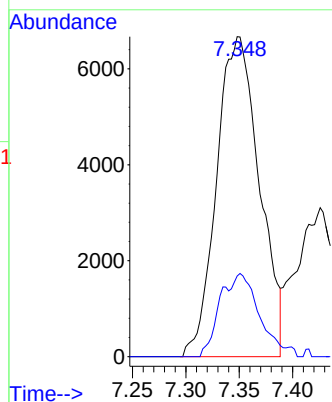
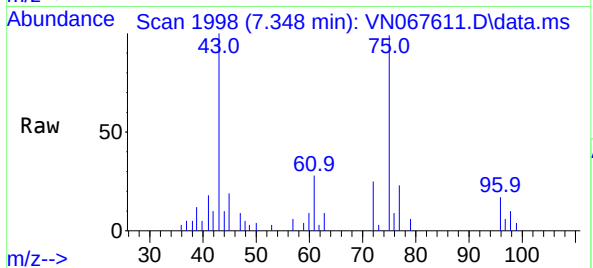




#25
2-Butanone
Concen: 5.975 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

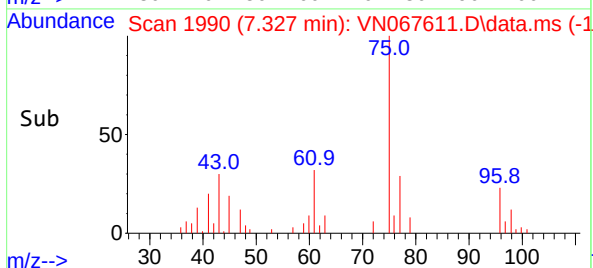
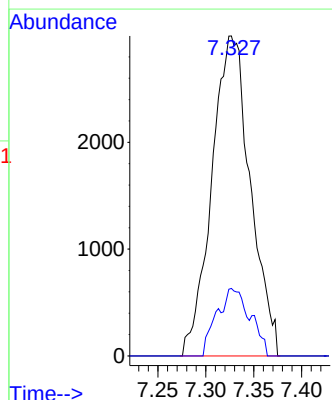
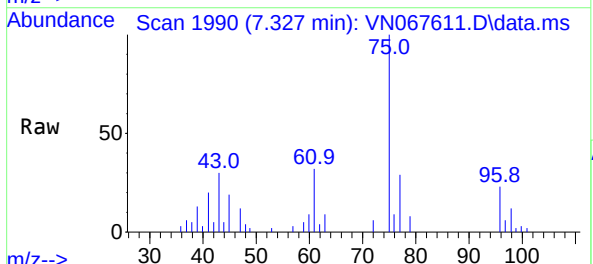
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

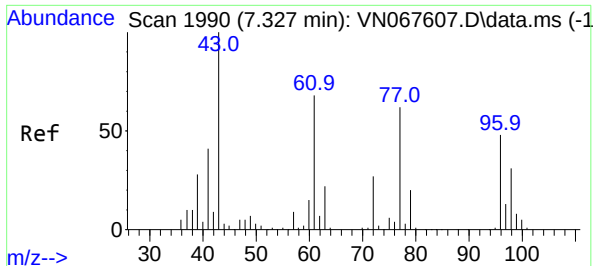
Tgt Ion: 43 Resp: 18551
Ion Ratio Lower Upper
43 100
72 25.2 19.7 29.5



#26
2,2-Dichloropropane
Concen: 1.030 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 77 Resp: 8379
Ion Ratio Lower Upper
77 100
97 15.3 9.8 29.3



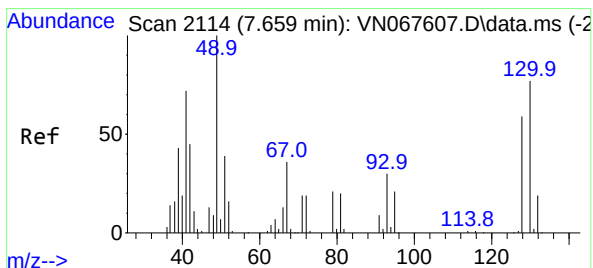
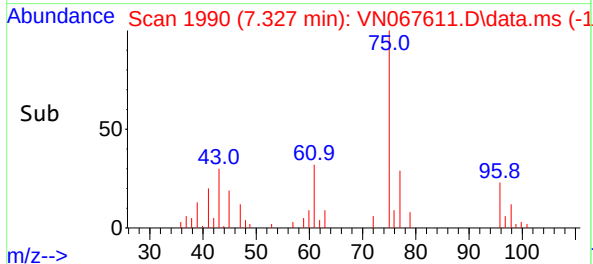
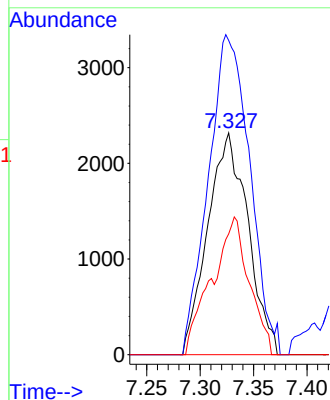
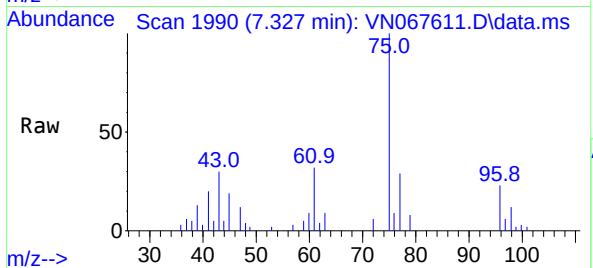


#27

cis-1,2-Dichloroethene
Concen: 1.043 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

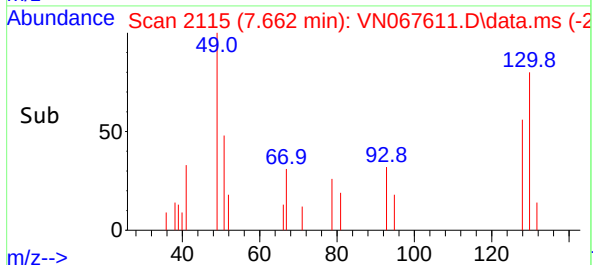
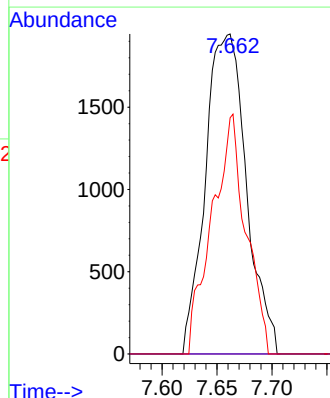
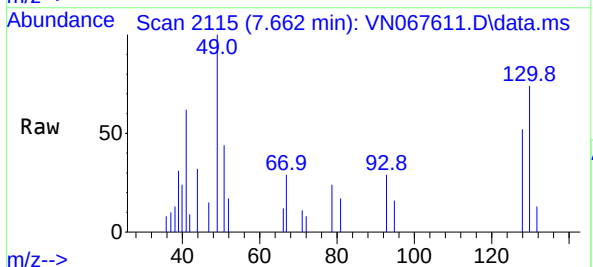
Tgt Ion: 96 Resp: 6062
Ion Ratio Lower Upper
96 100
61 148.9 0.0 338.8
98 57.9 0.0 129.8

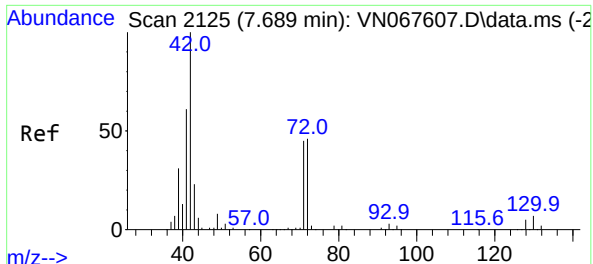


#28

Bromochloromethane
Concen: 1.207 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 49 Resp: 5046
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 62.0 49.7 74.5

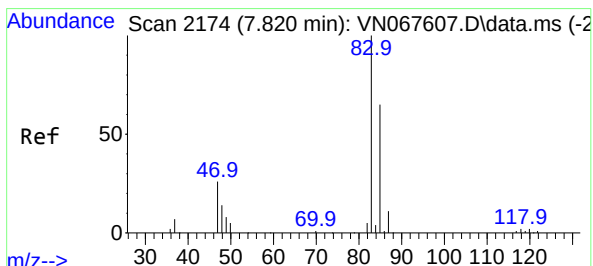
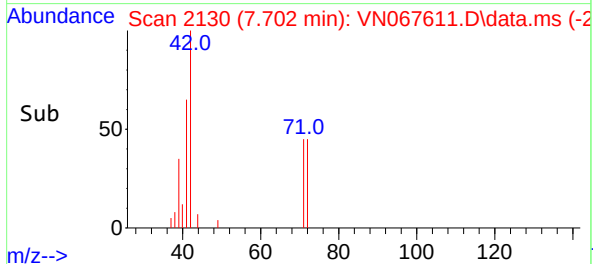
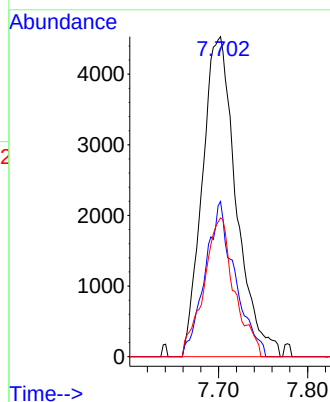
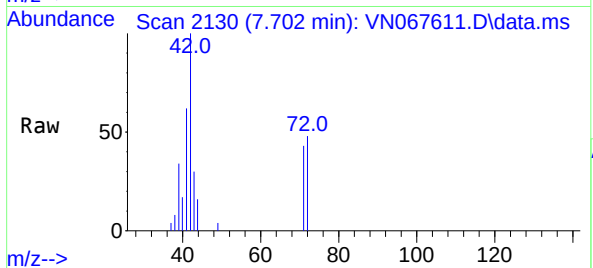




#29
Tetrahydrofuran
Concen: 5.788 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.013 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

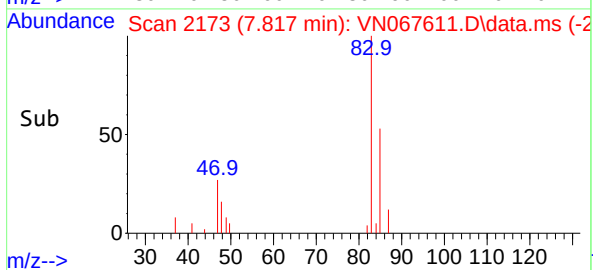
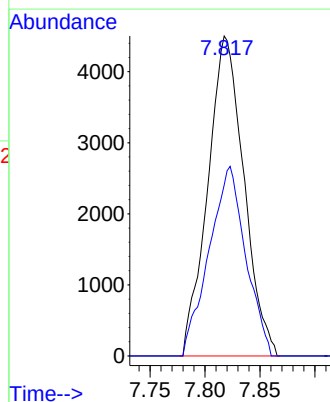
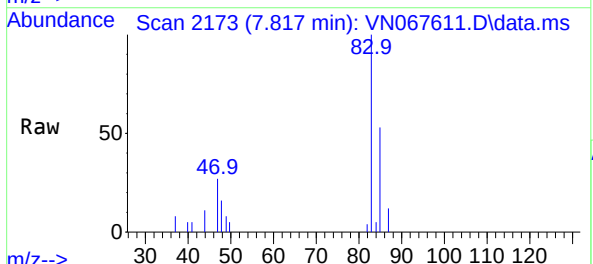
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

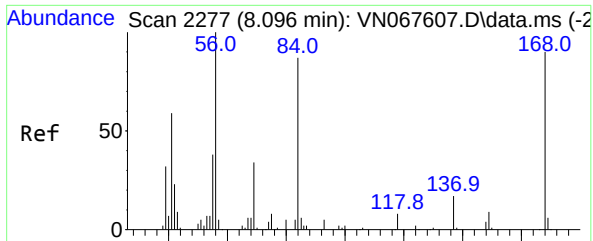
Tgt Ion: 42 Resp: 11967
Ion Ratio Lower Upper
42 100
72 42.9 32.8 49.2
71 39.1 31.2 46.8



#30
Chloroform
Concen: 1.054 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 83 Resp: 10280
Ion Ratio Lower Upper
83 100
85 53.4 51.5 77.3

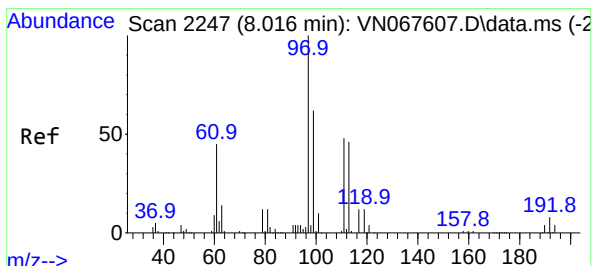
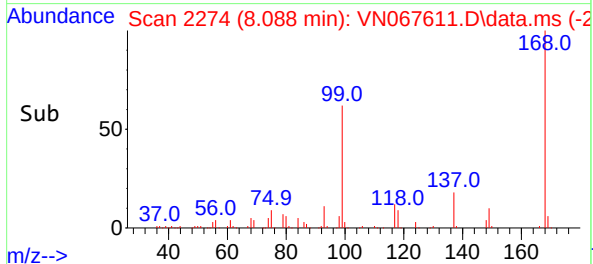
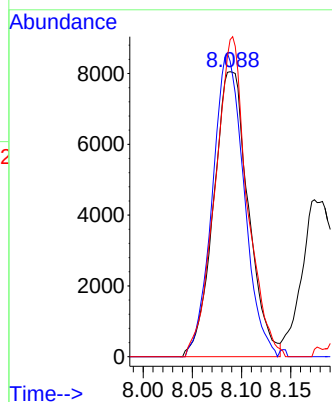
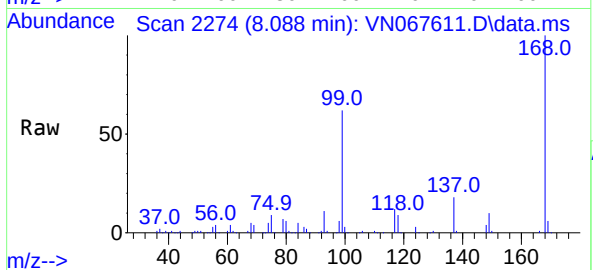




#31
Cyclohexane
Concen: 2.246 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

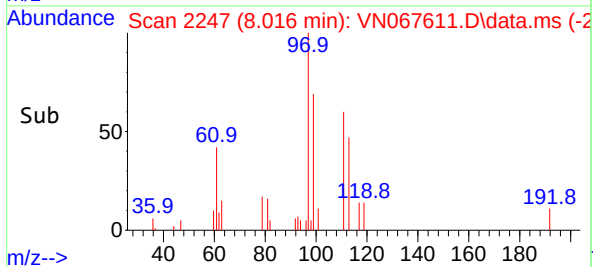
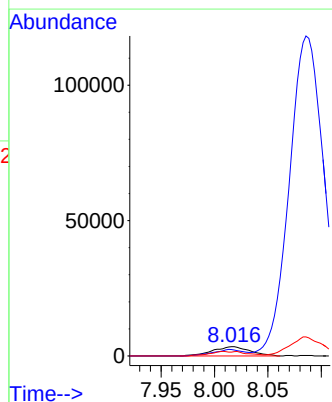
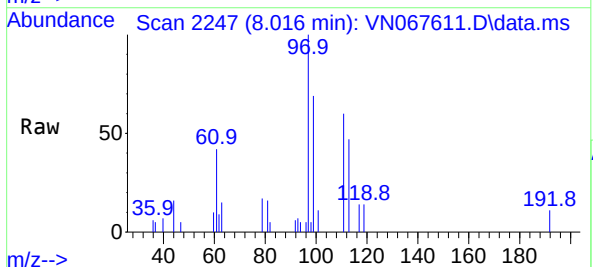
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

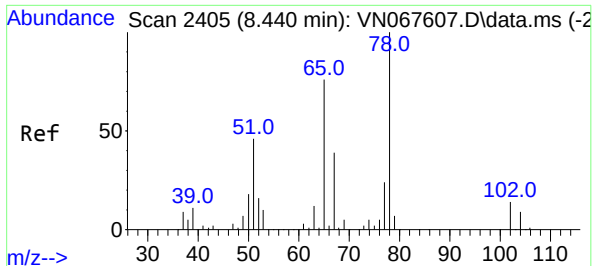
Tgt Ion: 56 Resp: 19789
Ion Ratio Lower Upper
56 100
69 103.7 27.3 40.9#
84 111.2 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 0.947 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 97 Resp: 8358
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 28.0 38.2 57.2#



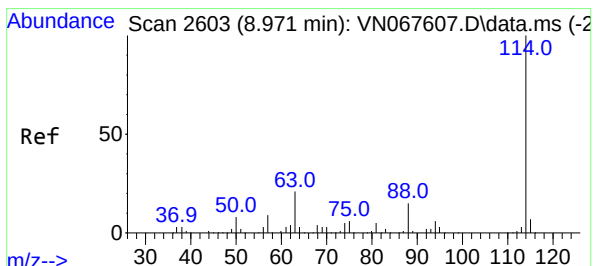
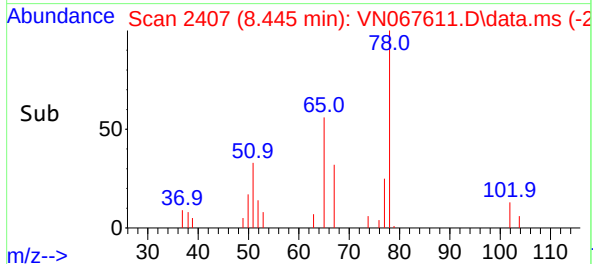
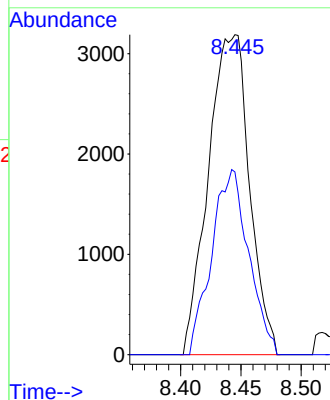
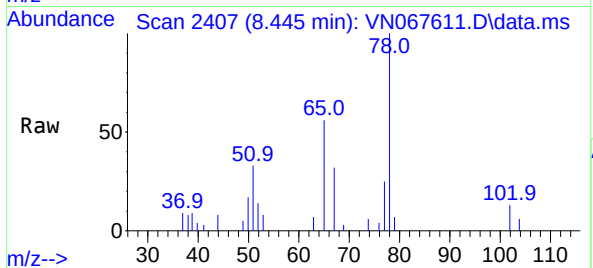


#33

1,2-Dichloroethane-d4
Concen: 1.236 ug/l
RT: 8.445 min Scan# 2407
Delta R.T. 0.005 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

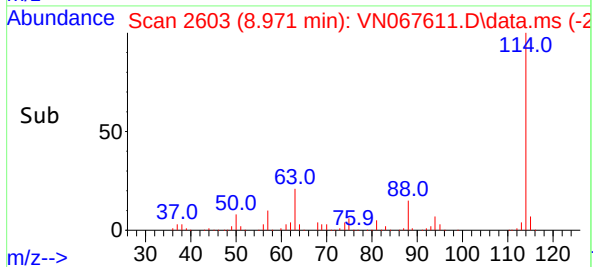
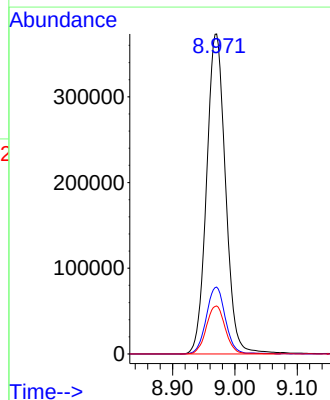
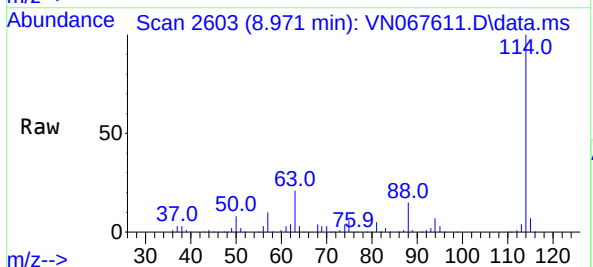
Tgt Ion: 65 Resp: 7575
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

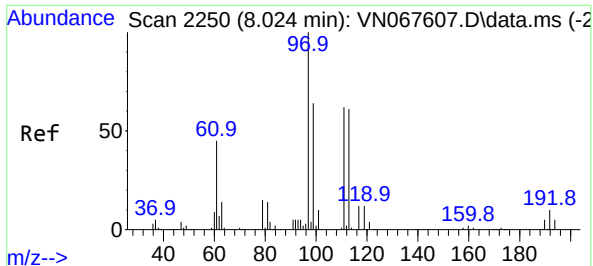


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 114 Resp: 787723
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.0 0.0 36.6

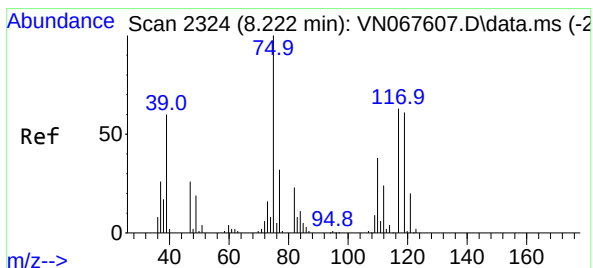
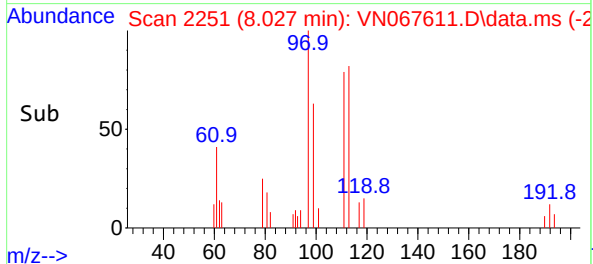
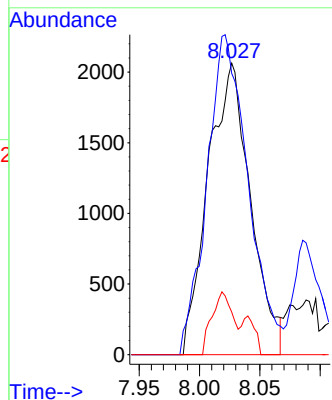
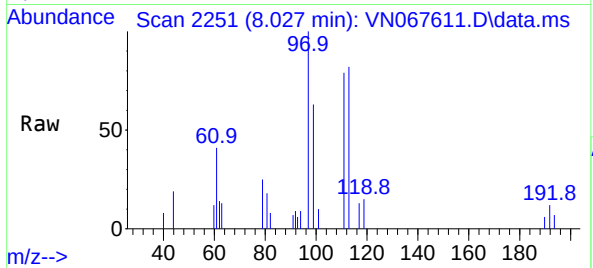




#35
Dibromofluoromethane
Concen: 1.028 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

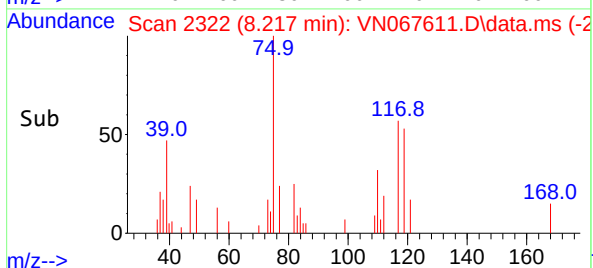
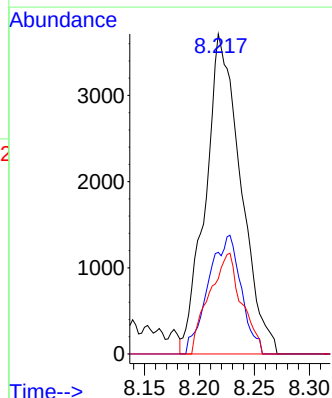
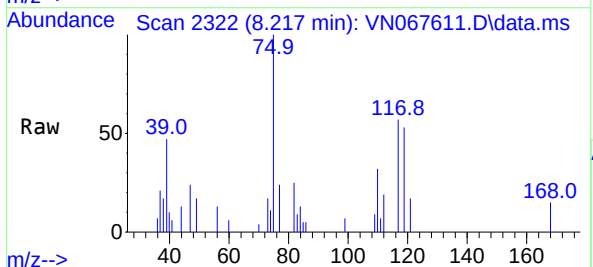
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

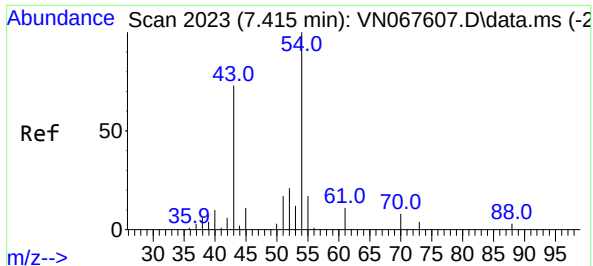
Tgt Ion:113 Resp: 5043
Ion Ratio Lower Upper
113 100
111 107.0 83.8 125.8
192 10.6 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 1.152 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.005 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 75 Resp: 8279
Ion Ratio Lower Upper
75 100
110 34.6 15.7 47.0
77 28.9 24.6 37.0





#37

Ethyl Acetate

Concen: 0.869 ug/l

RT: 7.426 min Scan# 2027

Delta R.T. 0.011 min

Lab File: VN067611.D

Acq: 2 Jul 2021 12:15

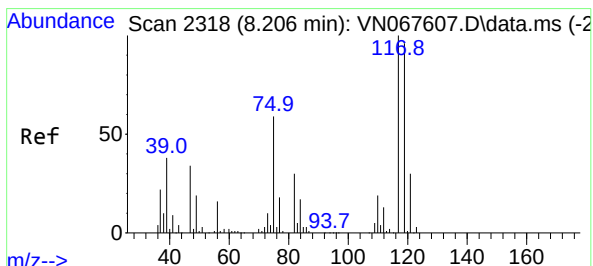
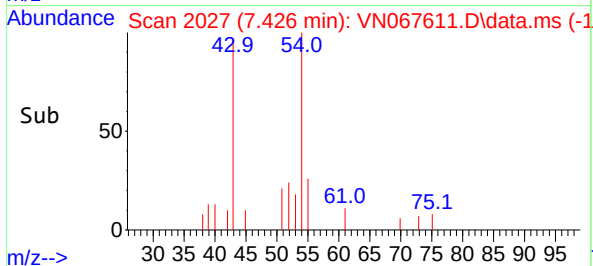
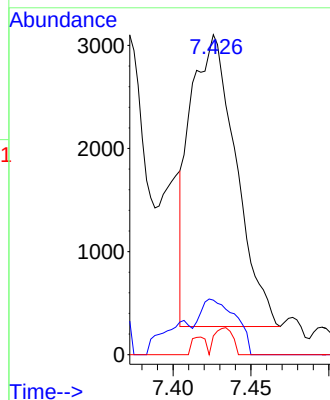
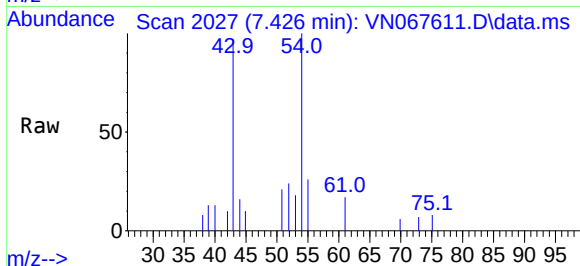
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:	43	Resp:	5758
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.6	16.0
70	1.8	8.1	12.1#



#38

Carbon Tetrachloride

Concen: 0.889 ug/l

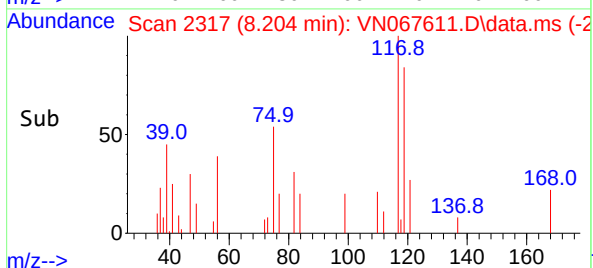
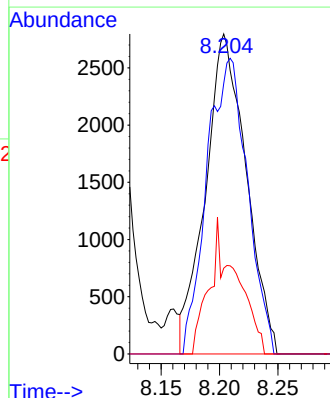
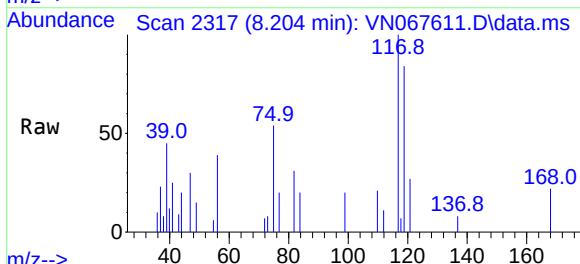
RT: 8.204 min Scan# 2317

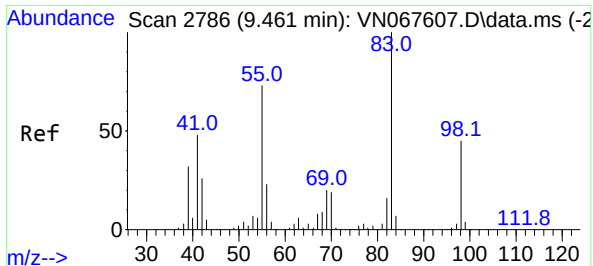
Delta R.T. -0.003 min

Lab File: VN067611.D

Acq: 2 Jul 2021 12:15

Tgt Ion:	117	Resp:	6770
Ion	Ratio	Lower	Upper
117	100		
119	84.5	75.4	113.2
121	26.8	23.5	35.3





#39

Methylcyclohexane

Concen: 0.923 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN067611.D

Acq: 2 Jul 2021 12:15

Tgt Ion: 83 Resp: 7896

Ion Ratio Lower Upper

83 100

55 66.1 66.6 99.8#

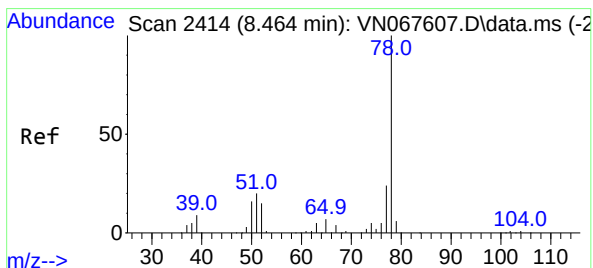
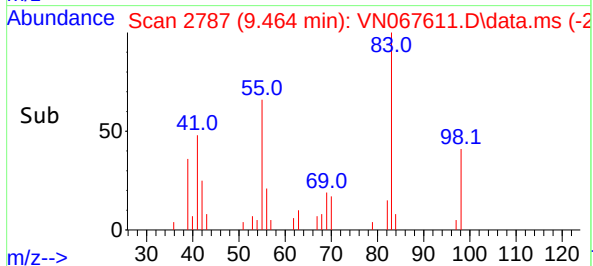
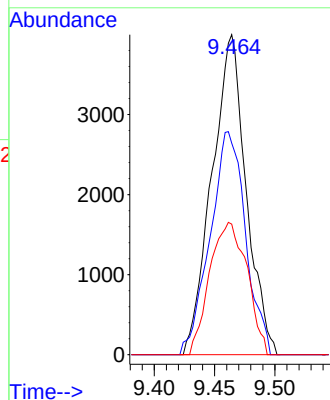
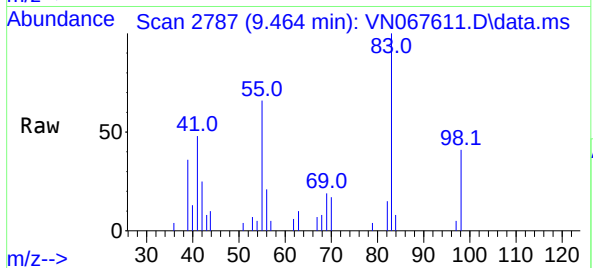
98 40.8 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



#40

Benzene

Concen: 1.029 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.003 min

Lab File: VN067611.D

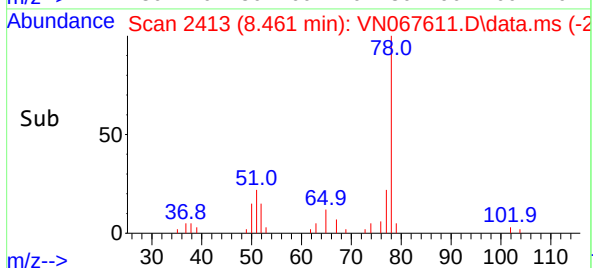
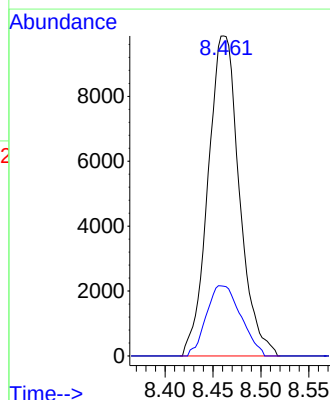
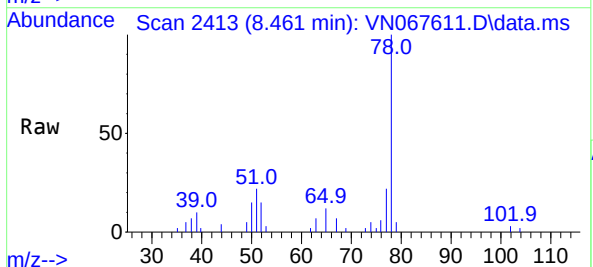
Acq: 2 Jul 2021 12:15

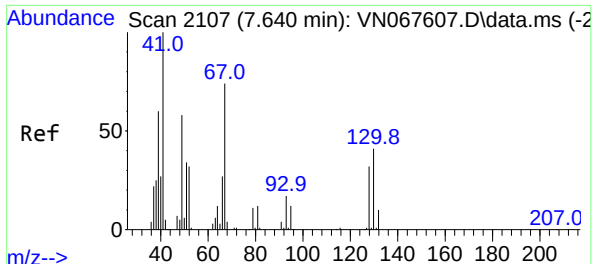
Tgt Ion: 78 Resp: 22403

Ion Ratio Lower Upper

78 100

77 21.8 18.9 28.3



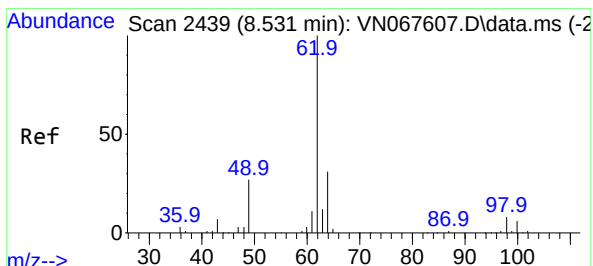
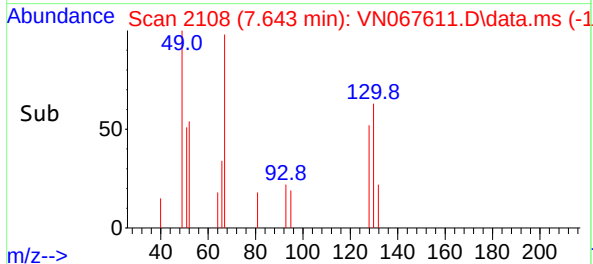
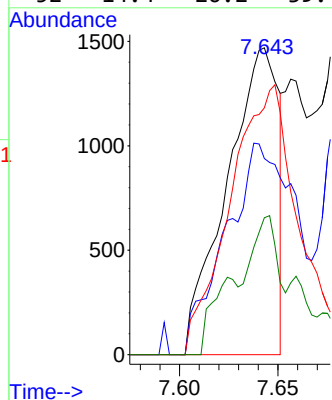
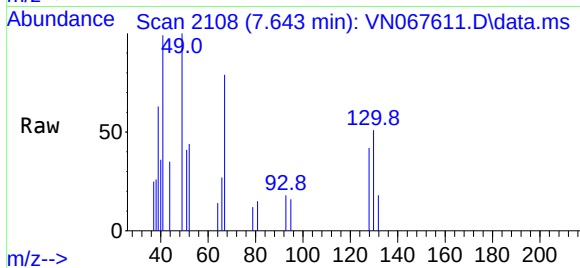


#41
Methacrylonitrile
Concen: 0.813 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 2675

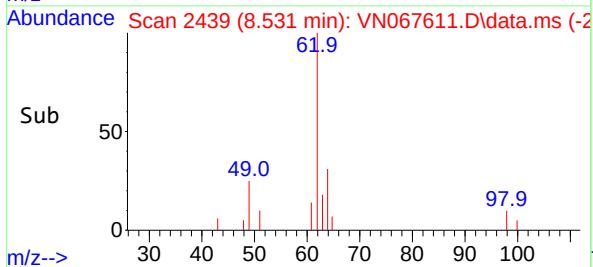
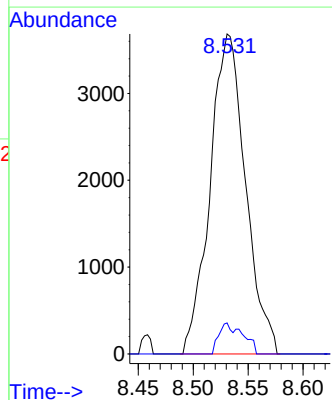
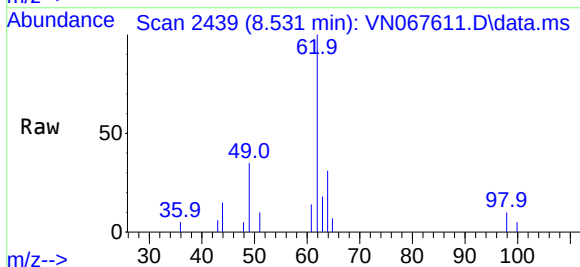
Ion	Ratio	Lower	Upper
41	100		
39	92.7	47.6	71.4#
67	114.6	57.7	86.5#
52	14.4	26.2	39.4#

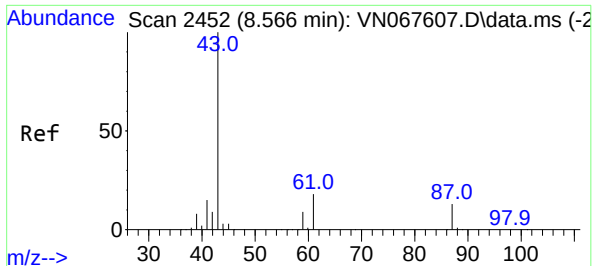


#42
1,2-Dichloroethane
Concen: 1.088 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 62 Resp: 8275

Ion	Ratio	Lower	Upper
62	100		
98	3.6	0.0	14.2

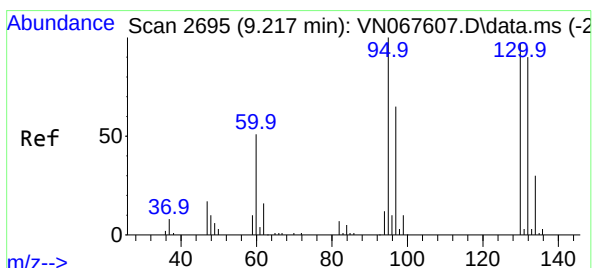
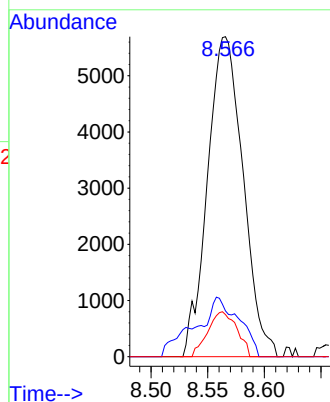
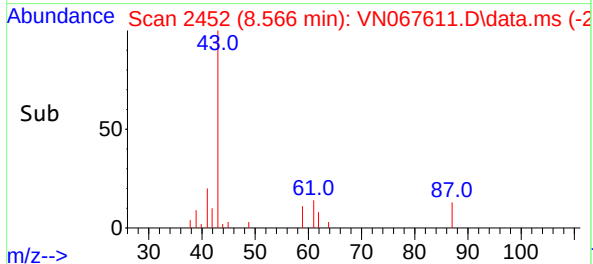
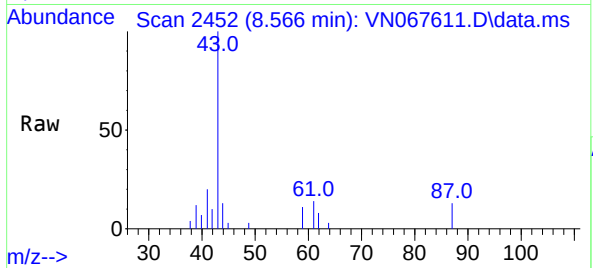




#43
Isopropyl Acetate
Concen: 1.088 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

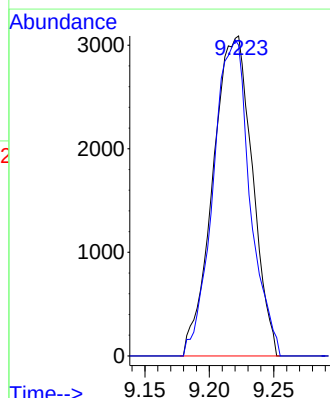
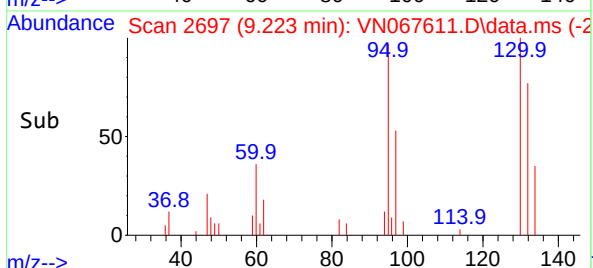
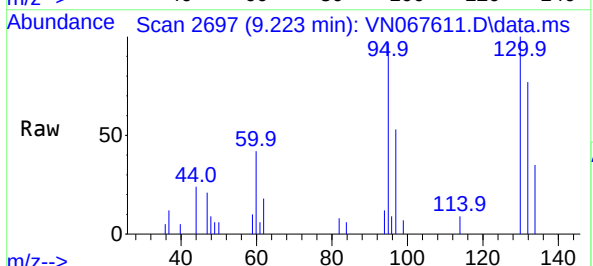
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

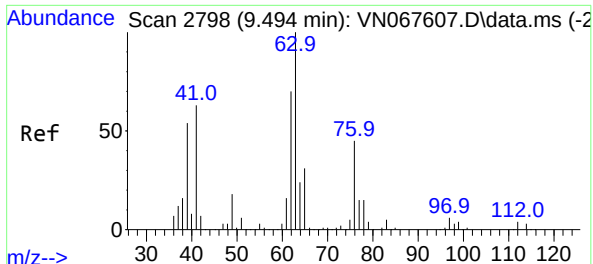
Tgt Ion: 43 Resp: 12421
Ion Ratio Lower Upper
43 100
61 22.9 19.0 28.4
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 1.170 ug/l
RT: 9.223 min Scan# 2697
Delta R.T. 0.005 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 130 Resp: 6558
Ion Ratio Lower Upper
130 100
95 97.2 0.0 234.4



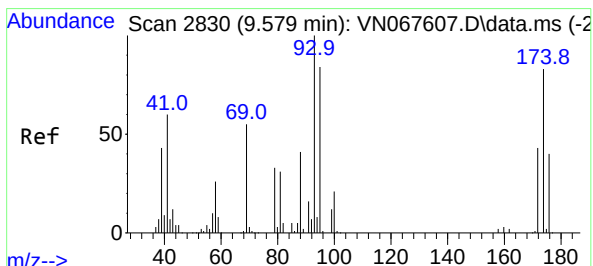
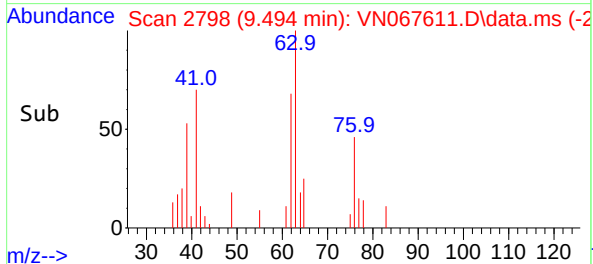
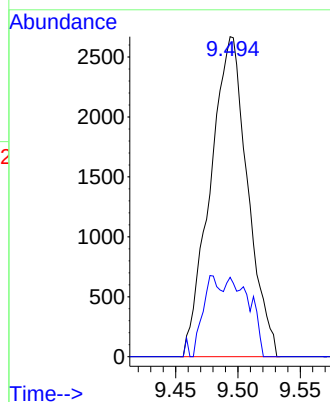
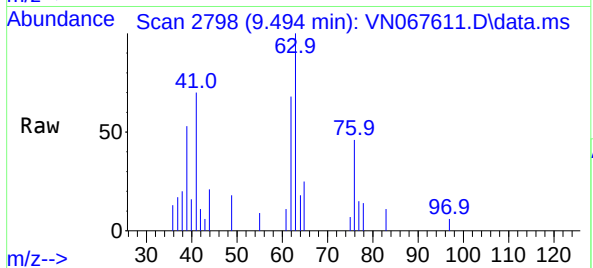


#45

1,2-Dichloropropane
Concen: 1.024 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

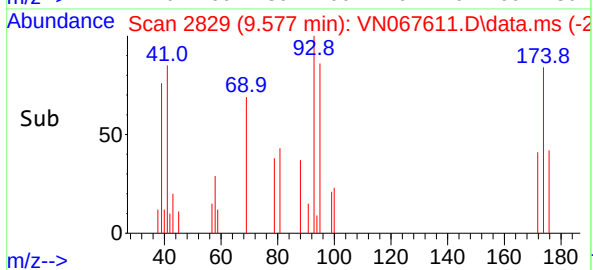
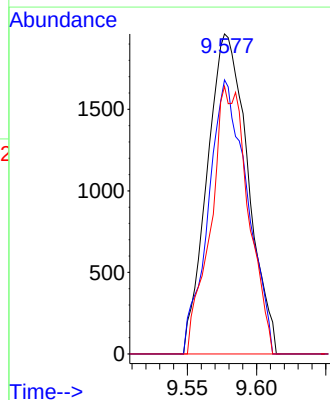
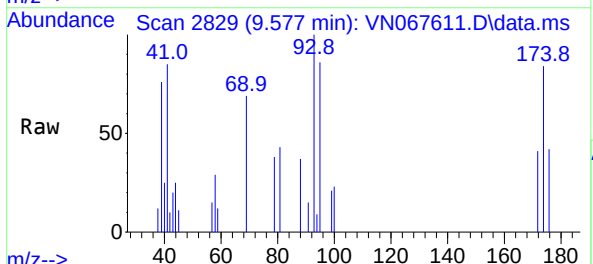
Tgt Ion: 63 Resp: 5561
Ion Ratio Lower Upper
63 100
65 24.8 24.3 36.5

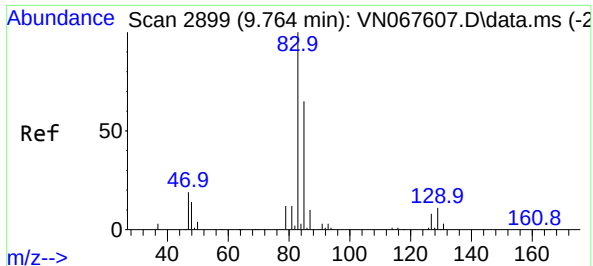


#46

Dibromomethane
Concen: 1.034 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 93 Resp: 4017
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 76.5 61.0 91.4

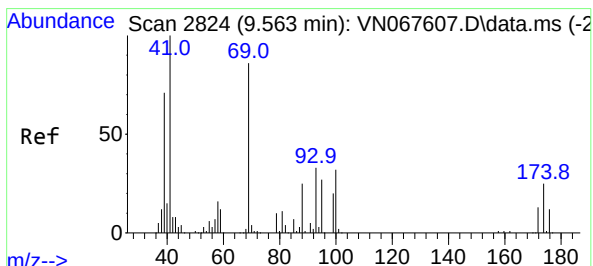
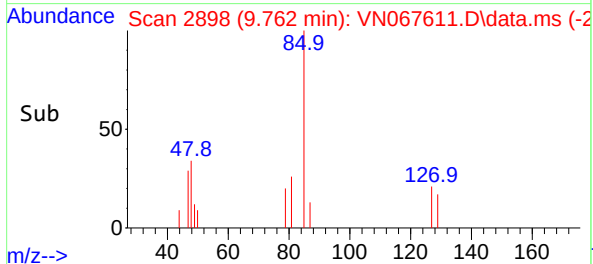
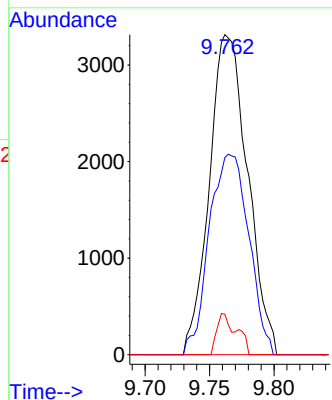
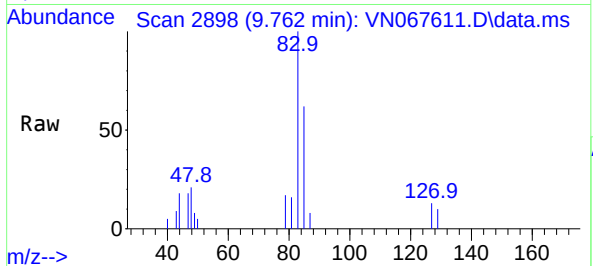




#47
Bromodichloromethane
Concen: 0.894 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

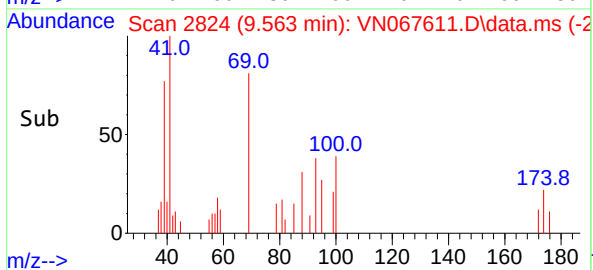
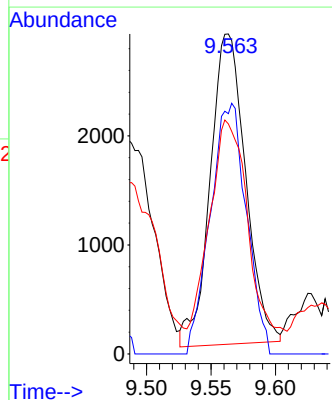
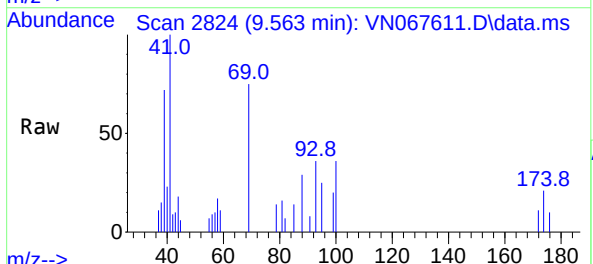
Instrument :
MSVOA_N
ClientSampleId :
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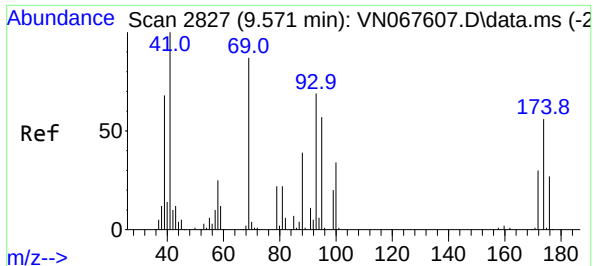
Tgt Ion: 83 Resp: 6842
Ion Ratio Lower Upper
83 100
85 61.6 49.9 74.9
127 12.7 6.1 9.1#



#48
Methyl methacrylate
Concen: 1.081 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 41 Resp: 5420
Ion Ratio Lower Upper
41 100
69 82.6 64.6 96.8
39 74.6 53.3 79.9

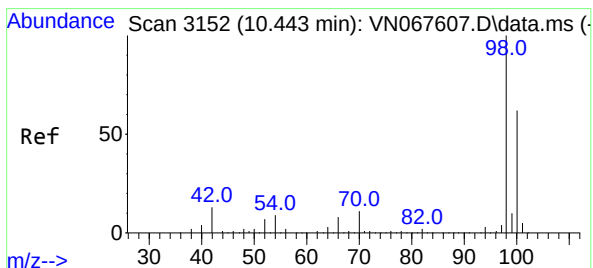
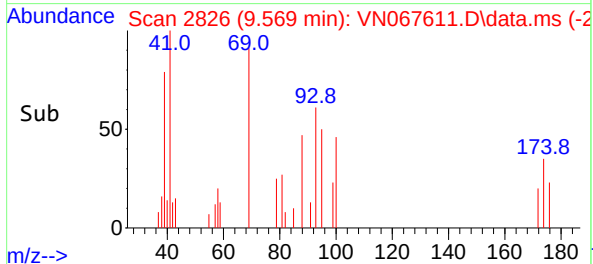
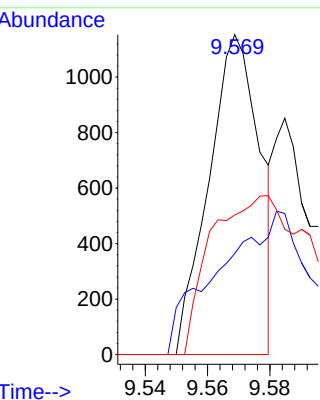
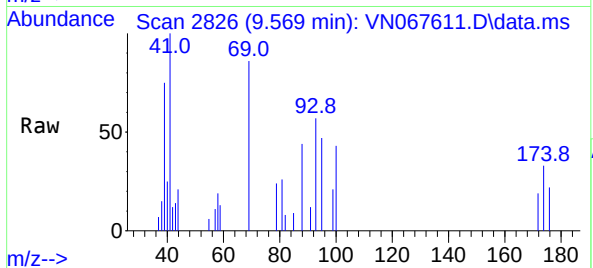




#49
1,4-Dioxane
Concen: 13.705 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

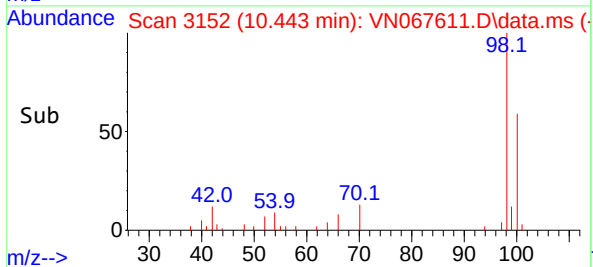
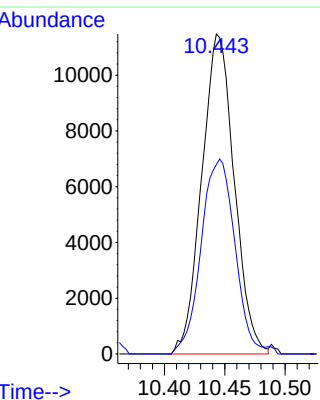
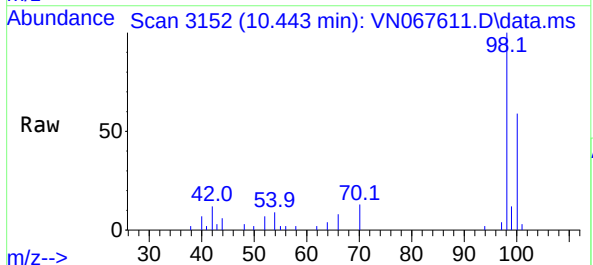
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

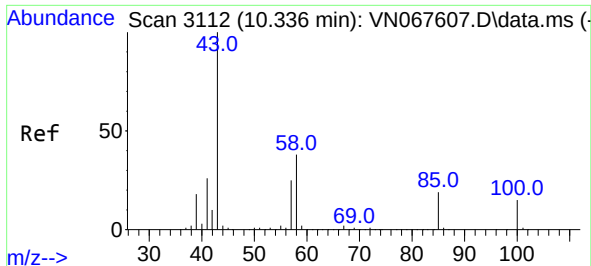
Tgt Ion: 88 Resp: 1304
Ion Ratio Lower Upper
88 100
43 74.5 28.8 43.2#
58 100.5 60.4 90.6#



#50
Toluene-d8
Concen: 1.066 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 98 Resp: 21494
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

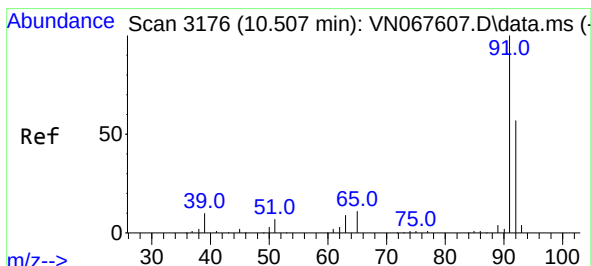
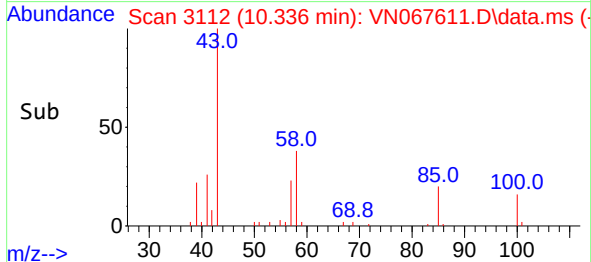
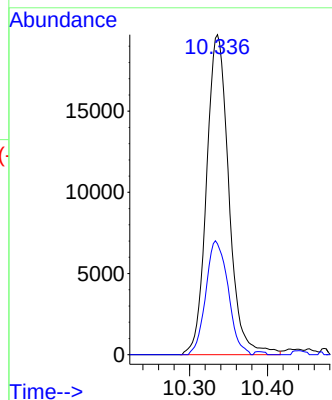
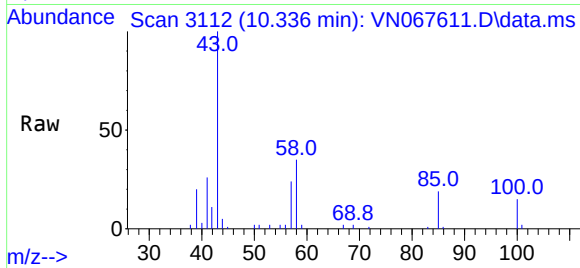




#51
4-Methyl-2-Pentanone
Concen: 5.661 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

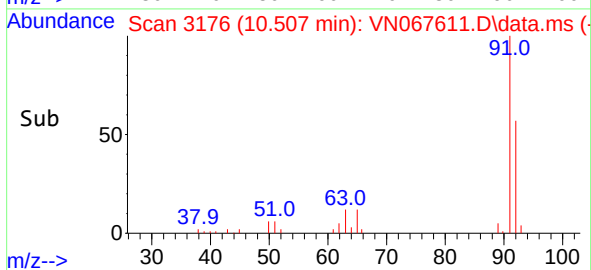
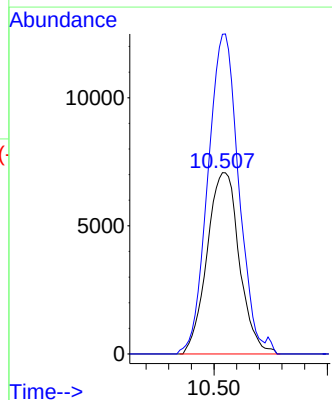
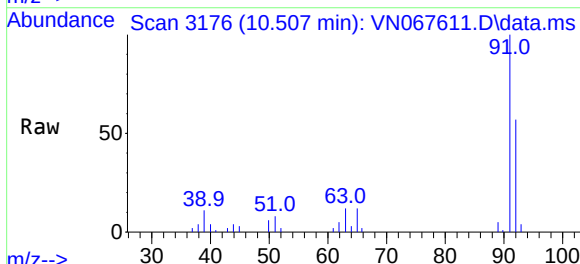
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

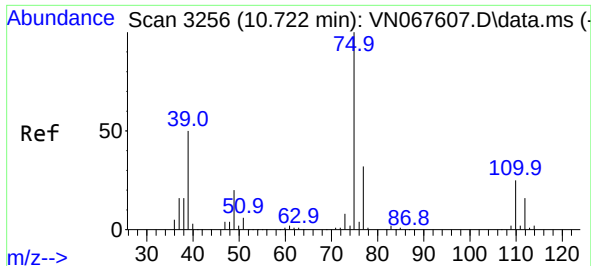
Tgt Ion: 43 Resp: 39275
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0



#52
Toluene
Concen: 0.980 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 92 Resp: 14006
Ion Ratio Lower Upper
92 100
91 167.6 139.6 209.4

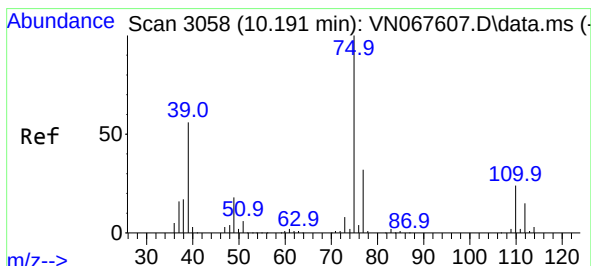
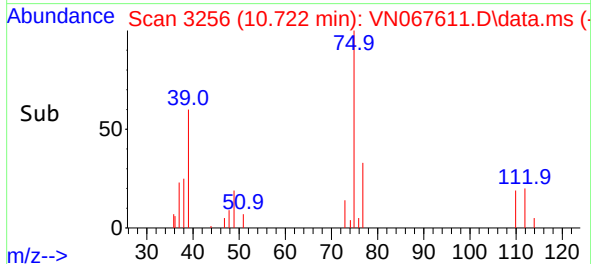
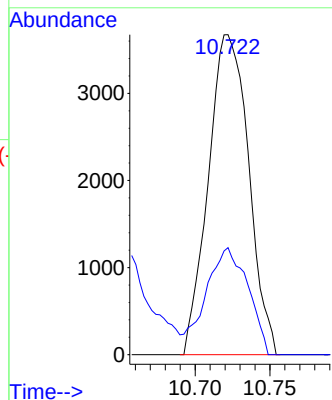
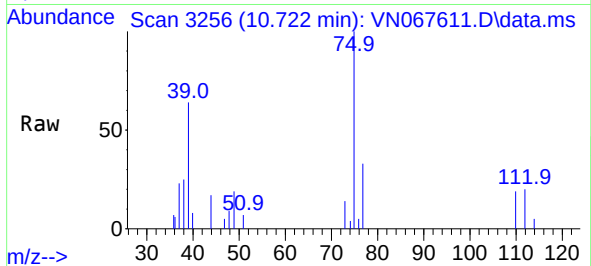




#53
 t-1,3-Dichloropropene
 Concen: 0.845 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.000 min
 Lab File: VN067611.D
 Acq: 2 Jul 2021 12:15

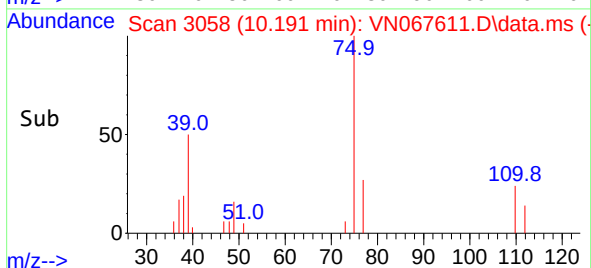
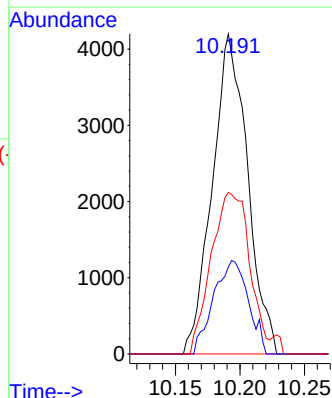
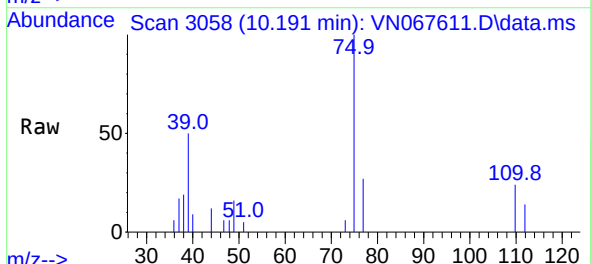
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

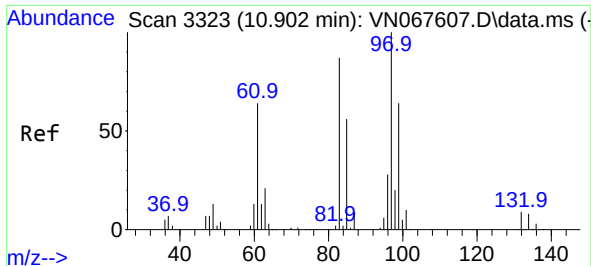
Tgt Ion: 75 Resp: 6892
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 0.919 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067611.D
 Acq: 2 Jul 2021 12:15

Tgt Ion: 75 Resp: 7959
 Ion Ratio Lower Upper
 75 100
 77 27.2 24.6 37.0
 39 50.5 50.7 76.1#



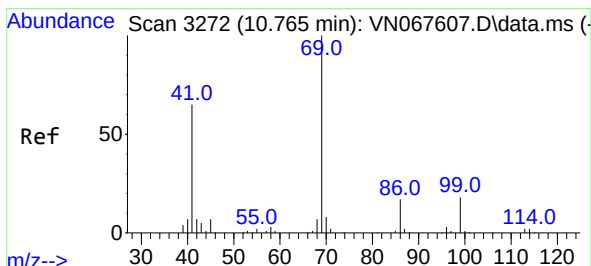
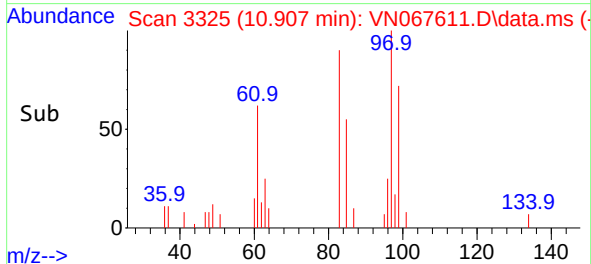
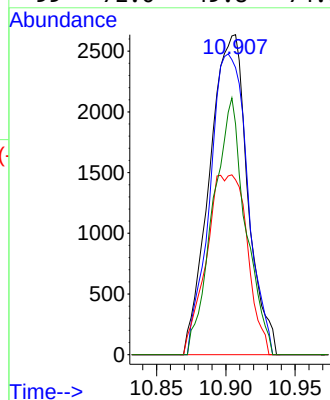
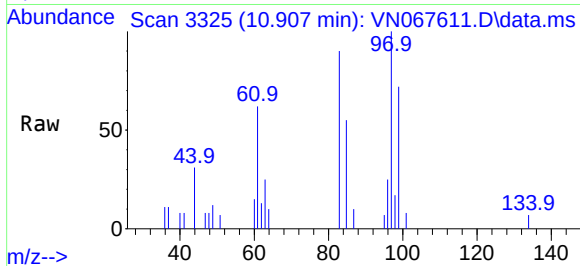


#55
1,1,2-Trichloroethane
Concen: 0.912 ug/l
RT: 10.907 min Scan# 3325
Delta R.T. 0.005 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 5047

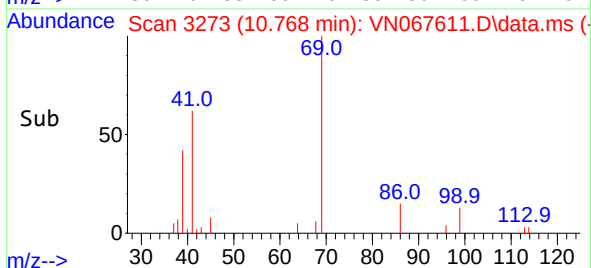
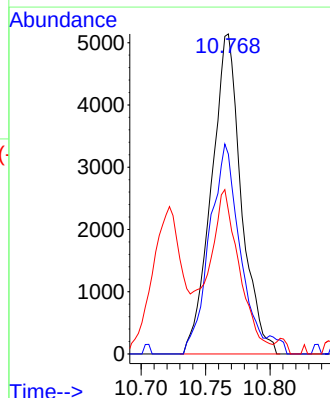
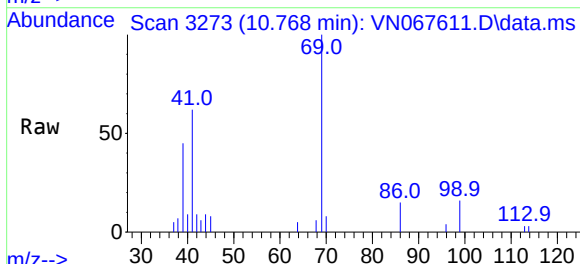
Ion	Ratio	Lower	Upper
97	100		
83	89.7	72.0	108.0
85	54.6	46.8	70.2
99	72.0	49.8	74.6

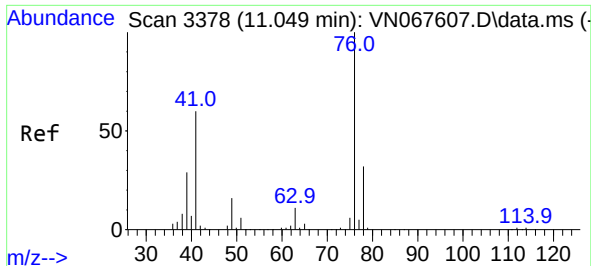


#56
Ethyl methacrylate
Concen: 0.983 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 69 Resp: 8293

Ion	Ratio	Lower	Upper
69	100		
41	66.5	58.6	88.0
39	49.2	38.3	57.5

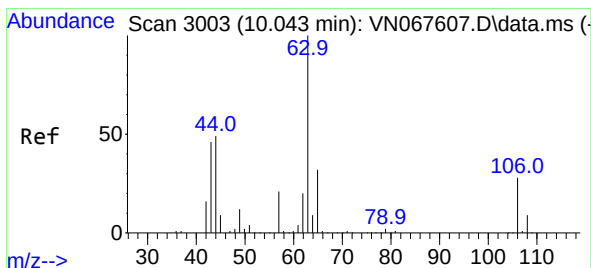
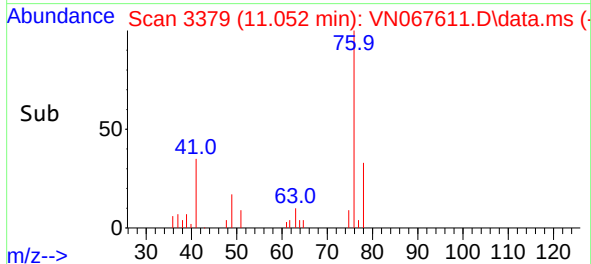
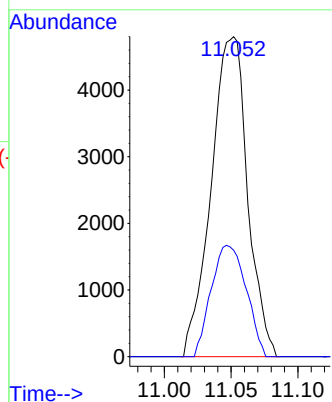
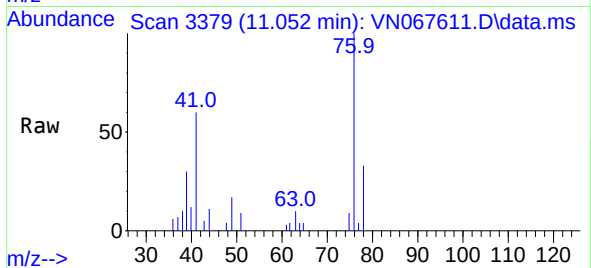




#57
1,3-Dichloropropane
Concen: 1.010 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

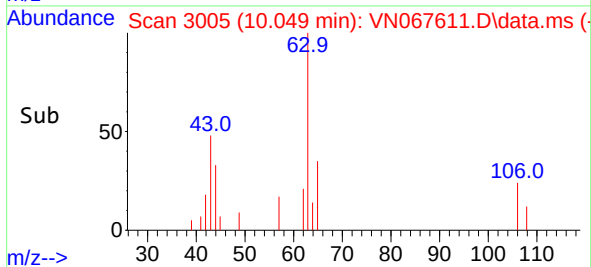
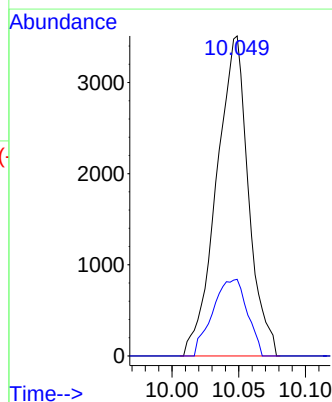
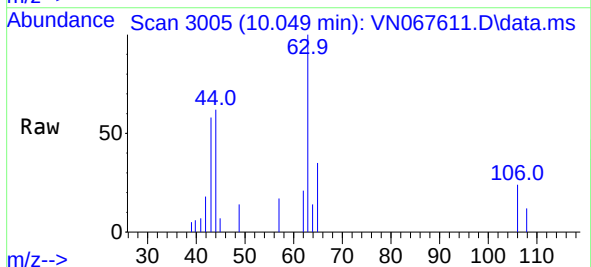
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

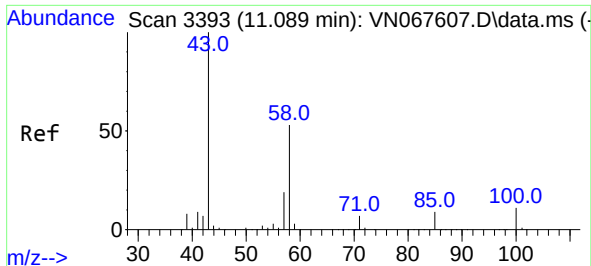
Tgt Ion: 76 Resp: 9111
Ion Ratio Lower Upper
76 100
78 33.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 3.528 ug/l
RT: 10.049 min Scan# 3005
Delta R.T. 0.005 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 63 Resp: 5845
Ion Ratio Lower Upper
63 100
106 25.9 19.8 29.8

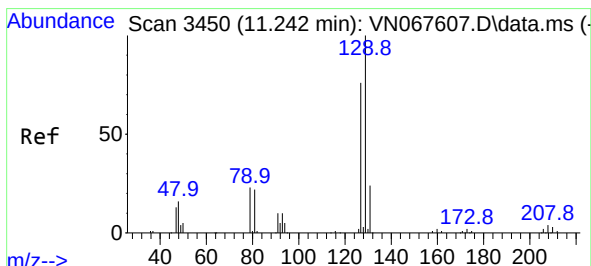
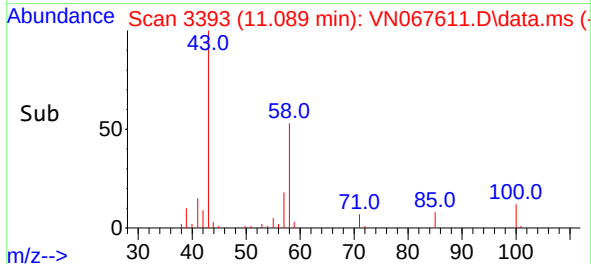
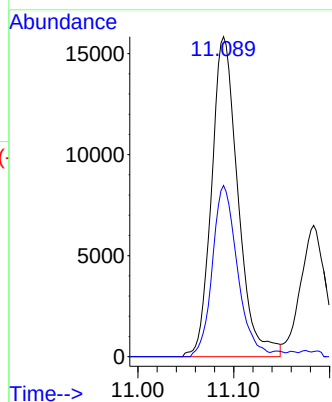
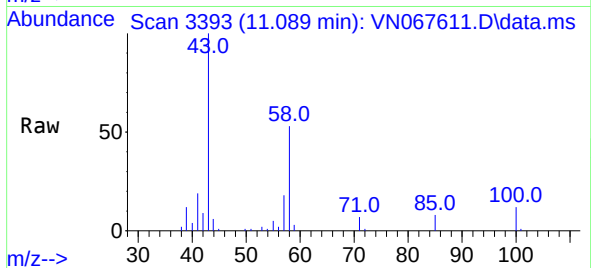




#59
2-Hexanone
Concen: 6.162 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

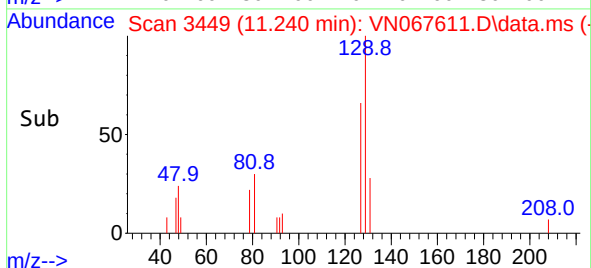
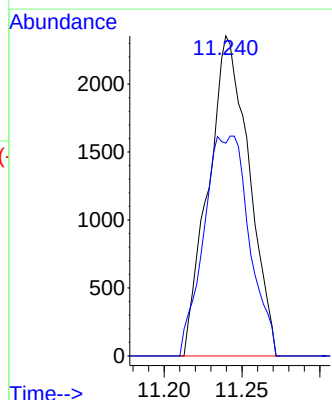
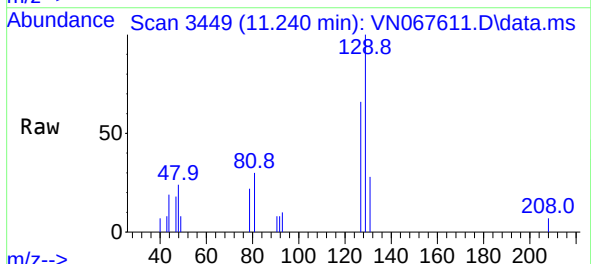
Instrument :
MSVOA_N
ClientSampleId :
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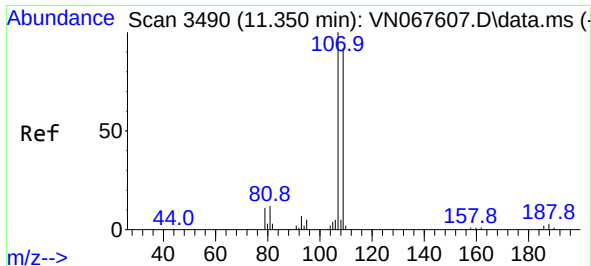
Tgt Ion: 43 Resp: 30242
Ion Ratio Lower Upper
43 100
58 50.8 24.7 74.1



#60
Dibromochloromethane
Concen: 0.728 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 129 Resp: 4262
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8

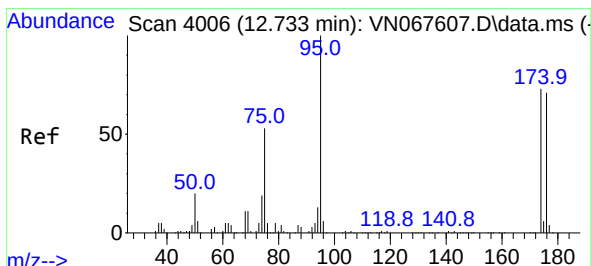
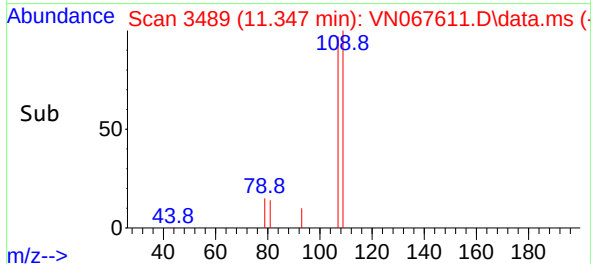
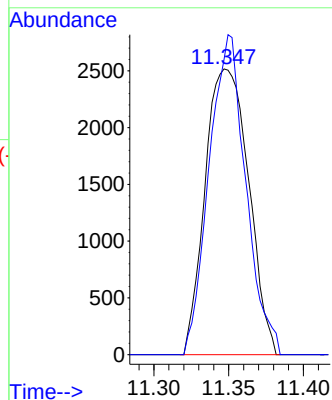
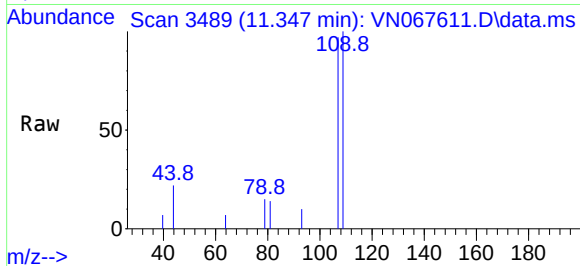




#61
1,2-Dibromoethane
Concen: 0.894 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

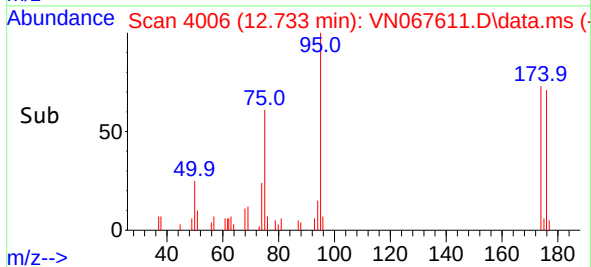
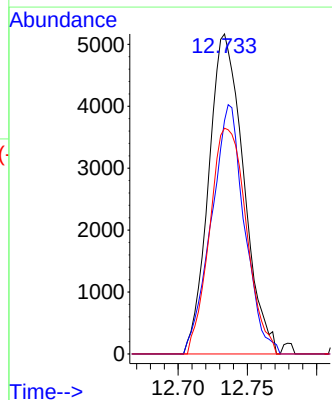
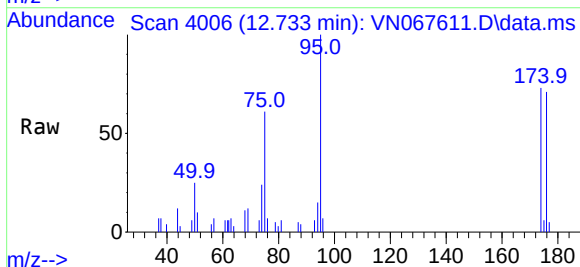
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

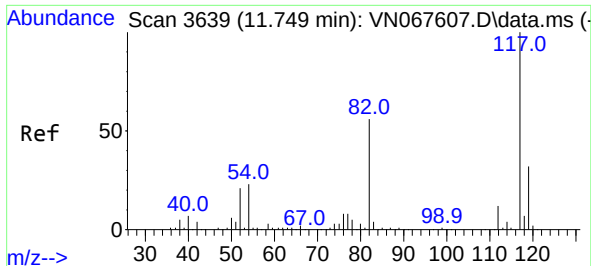
Tgt Ion:107 Resp: 5091
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 1.270 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 95 Resp: 9061
Ion Ratio Lower Upper
95 100
174 74.0 0.0 122.0
176 74.2 0.0 117.6

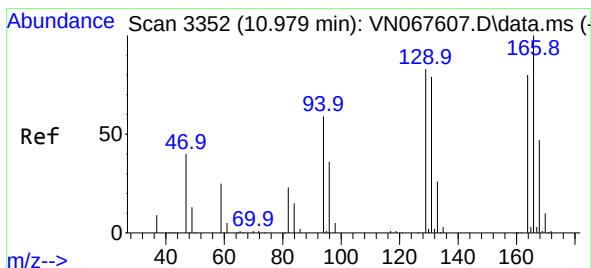
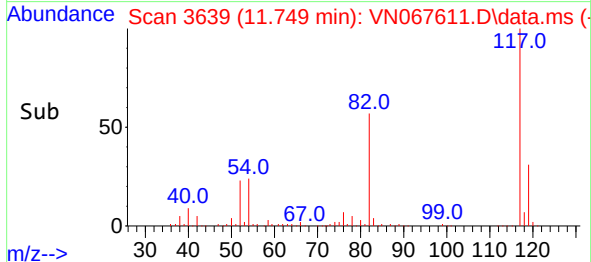
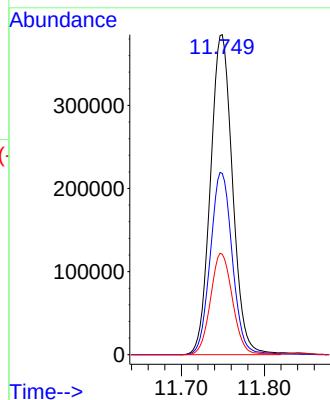
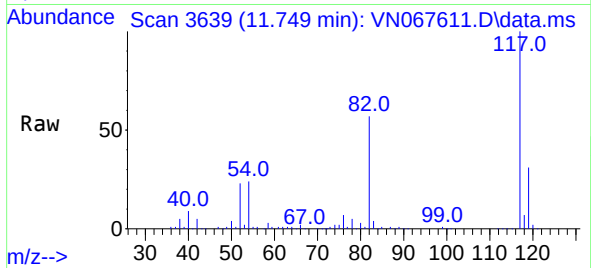




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

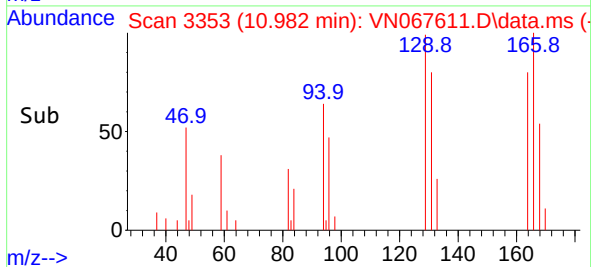
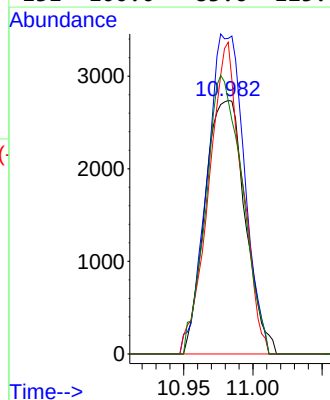
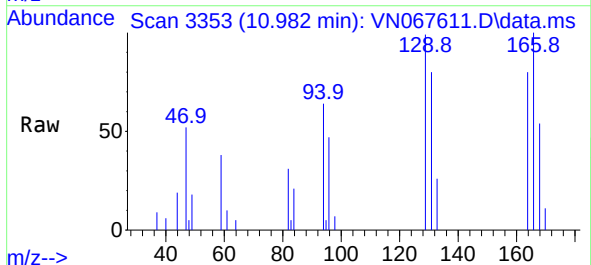
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

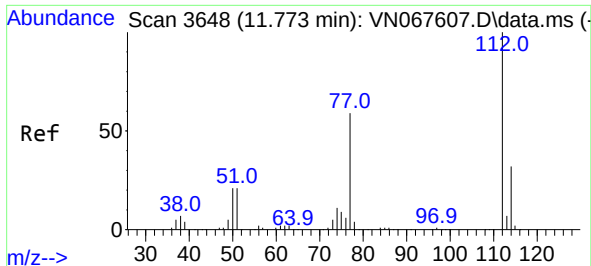
Tgt Ion:117 Resp: 712147
Ion Ratio Lower Upper
117 100
82 56.6 53.1 79.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 1.109 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:164 Resp: 5519
Ion Ratio Lower Upper
164 100
166 124.4 102.1 153.1
129 122.9 86.9 130.3
131 100.0 83.6 125.4

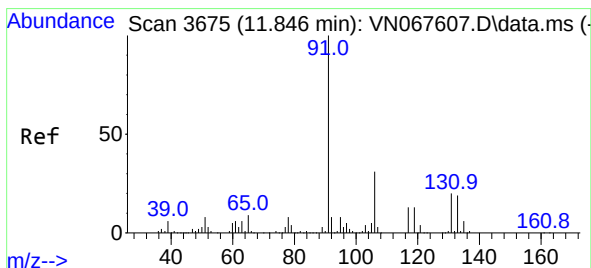
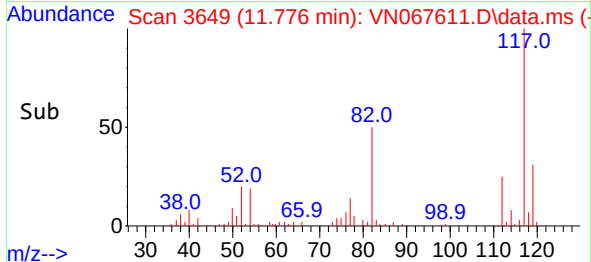
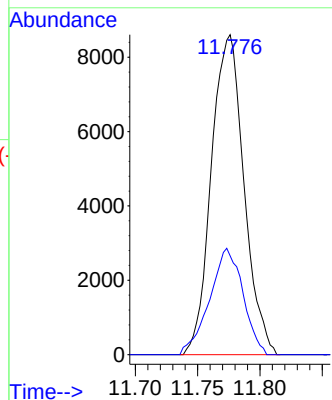
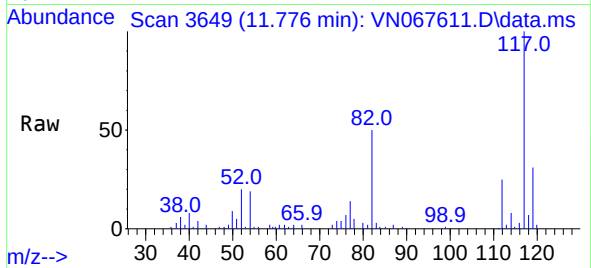




#65
Chlorobenzene
Concen: 1.069 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

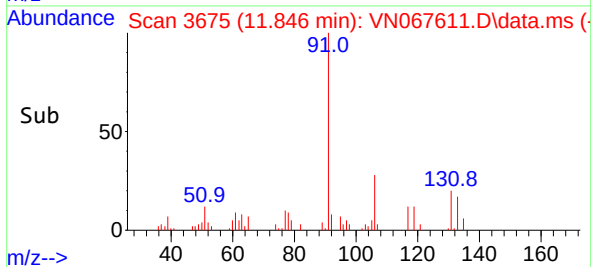
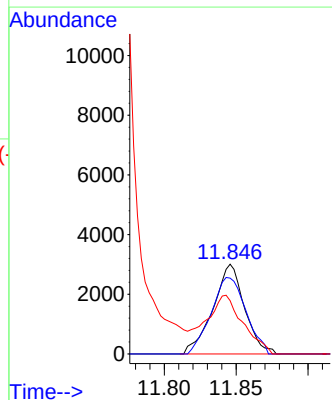
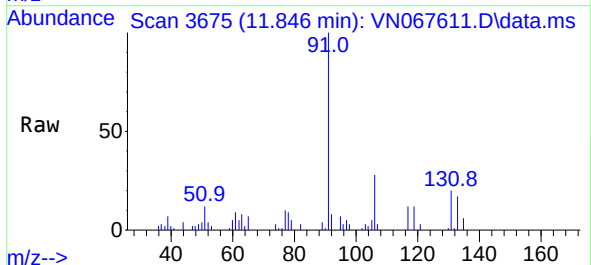
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

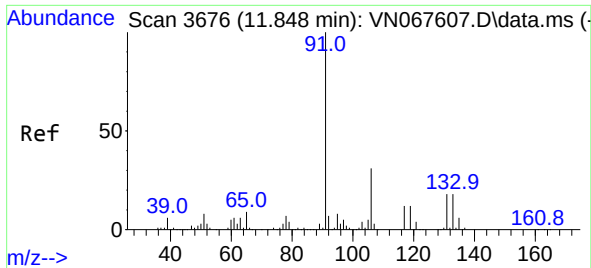
Tgt Ion:112 Resp: 15680
Ion Ratio Lower Upper
112 100
114 30.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.871 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:131 Resp: 4579
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.5
119 0.0 33.1 99.3#

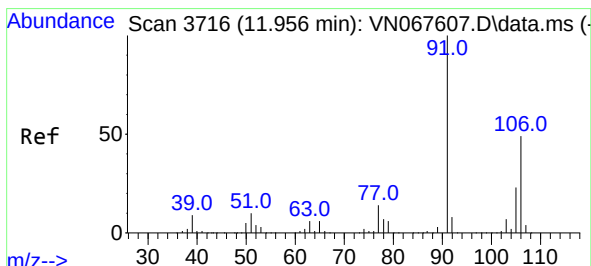
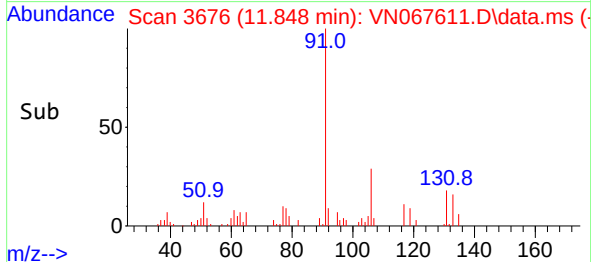
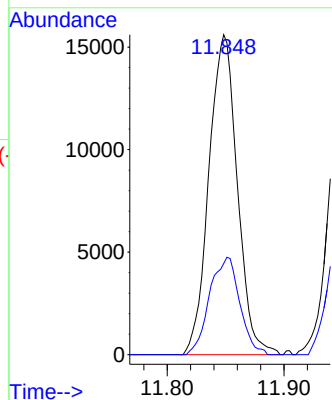
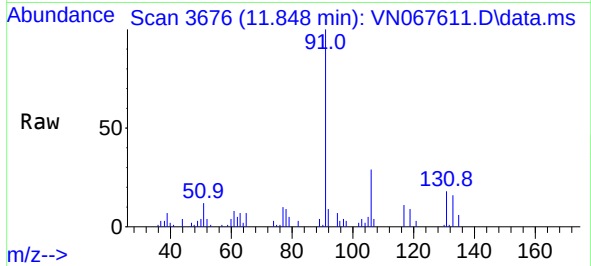




#67
Ethyl Benzene
Concen: 0.990 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

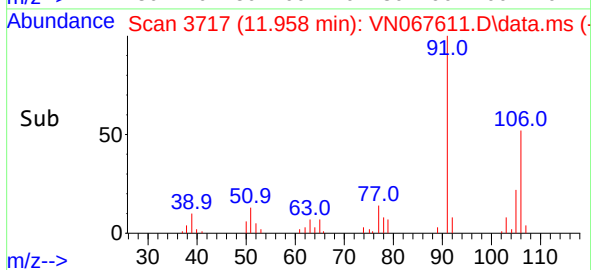
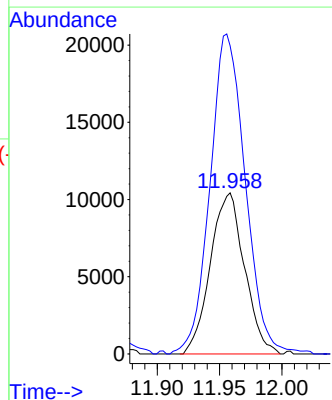
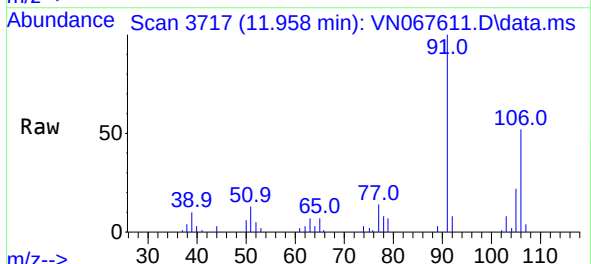
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

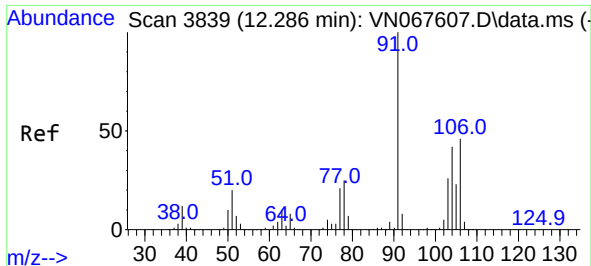
Tgt Ion: 91 Resp: 26373
Ion Ratio Lower Upper
91 100
106 28.5 23.4 35.0



#68
m/p-Xylenes
Concen: 1.932 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 106 Resp: 19881
Ion Ratio Lower Upper
106 100
91 205.4 180.6 270.8

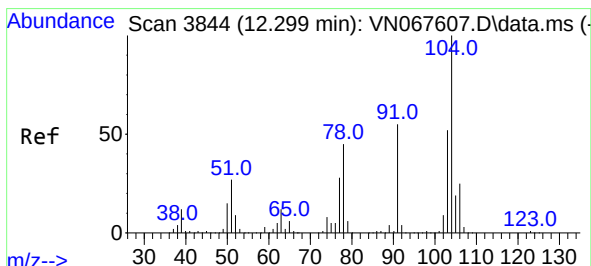
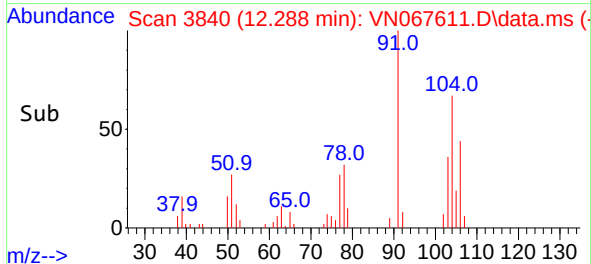
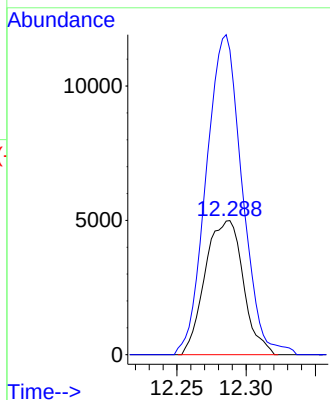
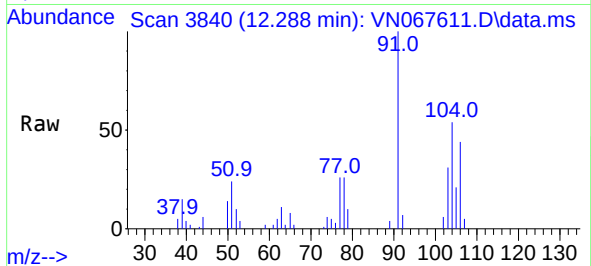




#69
o-Xylene
Concen: 0.940 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

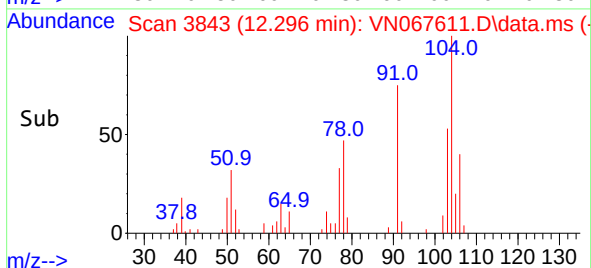
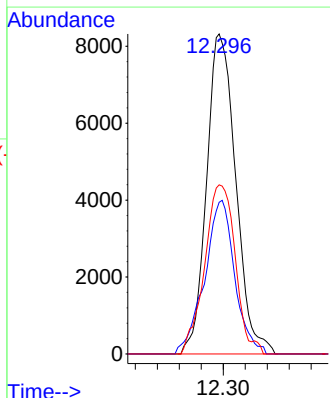
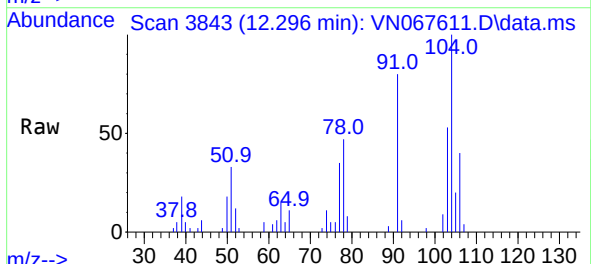
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

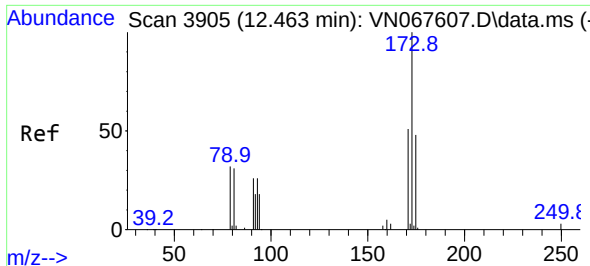
Tgt Ion:106 Resp: 9548
Ion Ratio Lower Upper
106 100
91 224.7 118.3 354.9



#70
Styrene
Concen: 0.934 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:104 Resp: 15354
Ion Ratio Lower Upper
104 100
78 49.5 48.2 72.2
103 55.5 44.5 66.7

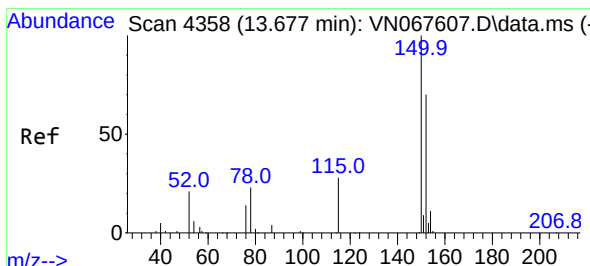
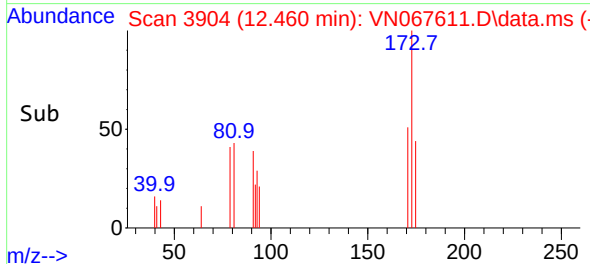
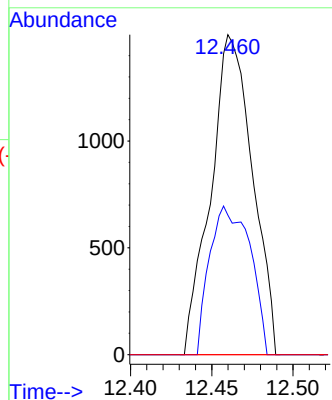
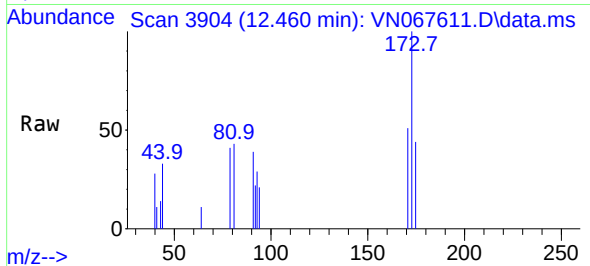




#71
Bromoform
Concen: 0.726 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

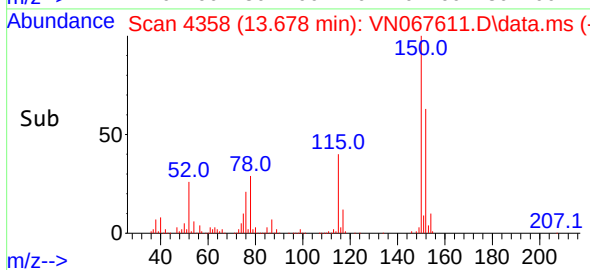
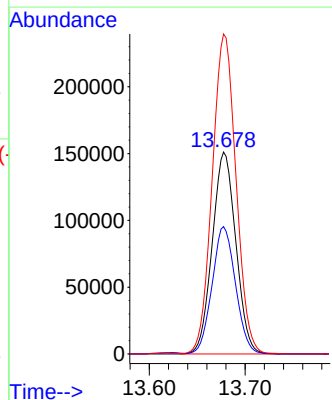
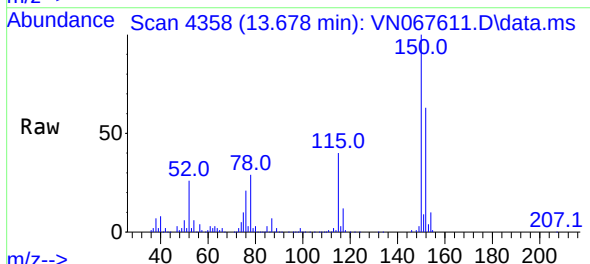
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

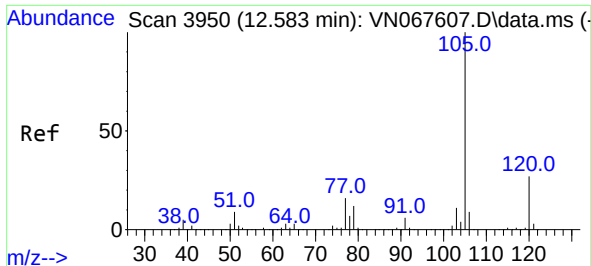
Tgt Ion:173 Resp: 2679
Ion Ratio Lower Upper
173 100
175 45.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:152 Resp: 258175
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 159.7 0.0 351.8

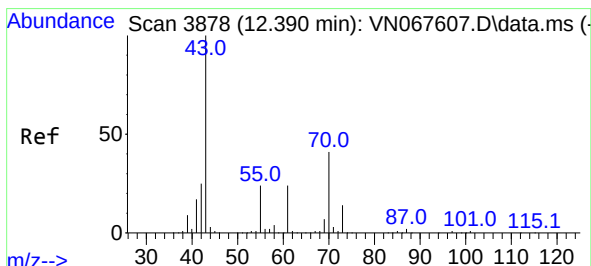
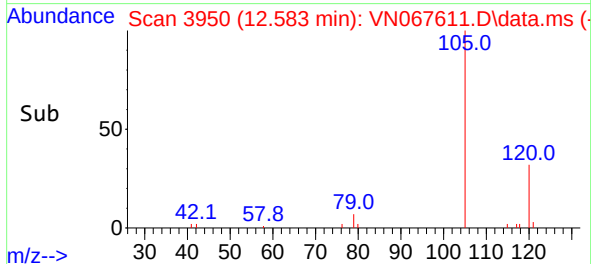
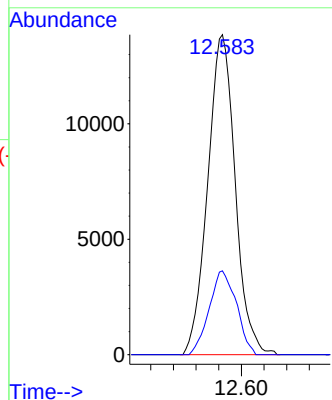
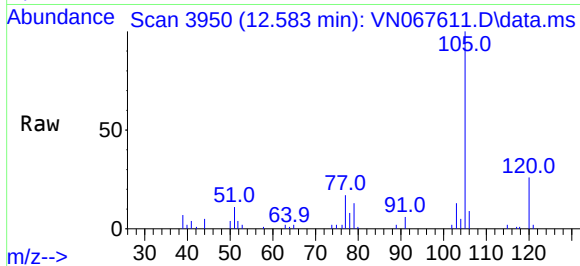




#73
Isopropylbenzene
Concen: 1.076 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

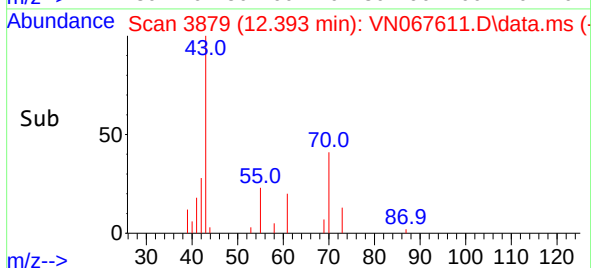
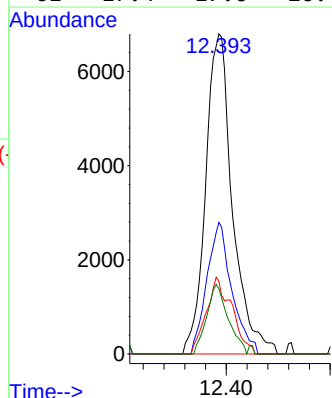
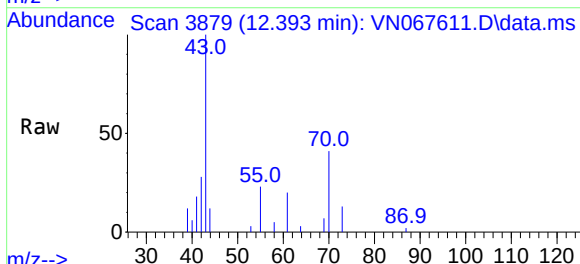
Instrument :
MSVOA_N
ClientSampleId :
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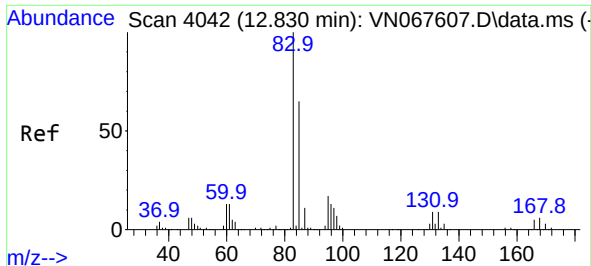
Tgt Ion:105 Resp: 23363
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5



#74
N-ethyl acetate
Concen: 1.697 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 43 Resp: 12206
Ion Ratio Lower Upper
43 100
70 38.1 29.4 44.2
55 22.8 17.0 25.4
61 17.4 17.6 26.4#

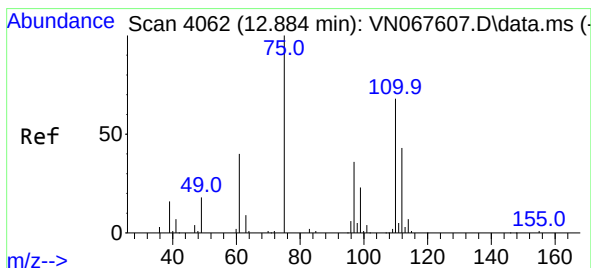
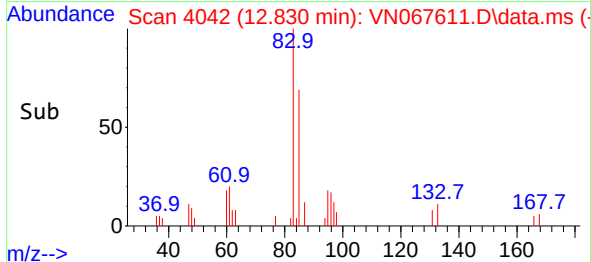
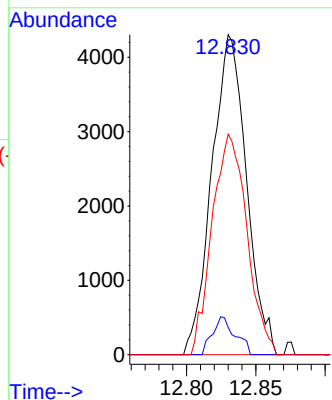
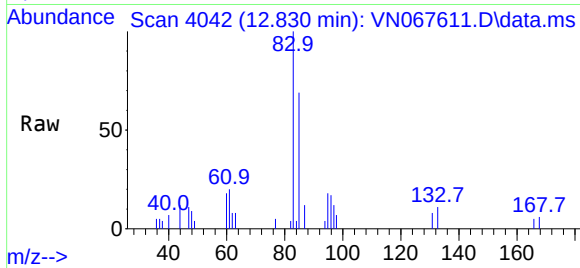




#75
1,1,2,2-Tetrachloroethane
Concen: 1.219 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

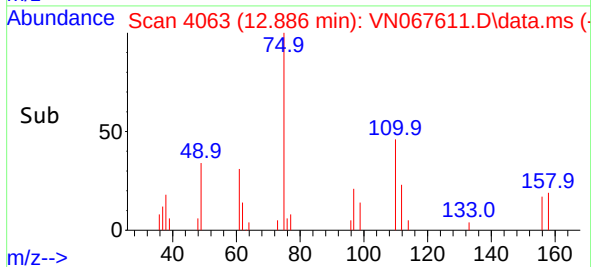
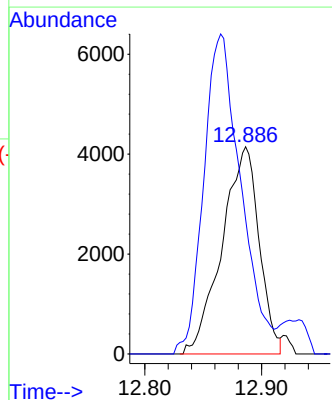
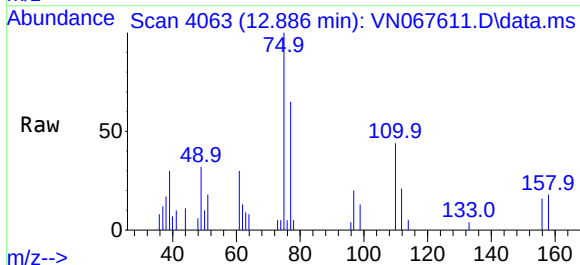
Instrument :
MSVOA_N
ClientSampleId :
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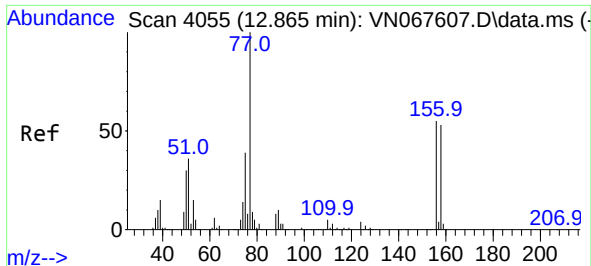
Tgt Ion: 83 Resp: 7489
Ion Ratio Lower Upper
83 100
131 7.8 4.8 14.4
85 69.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 1.794 ug/l
RT: 12.886 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 75 Resp: 9180
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

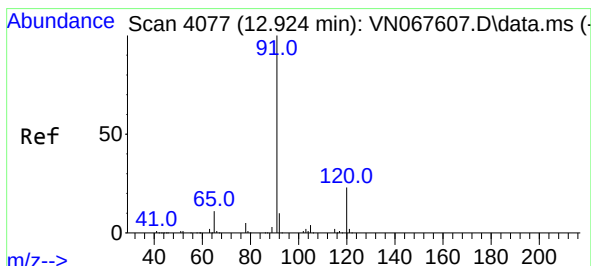
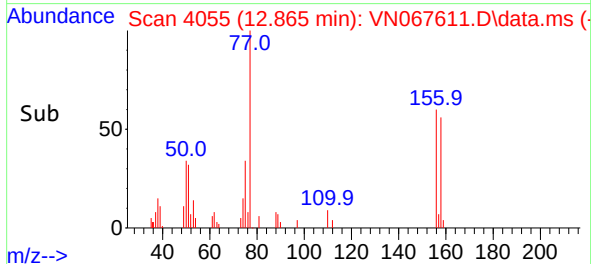
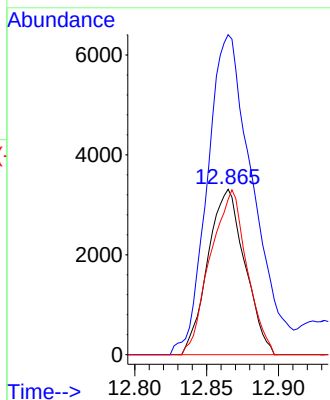
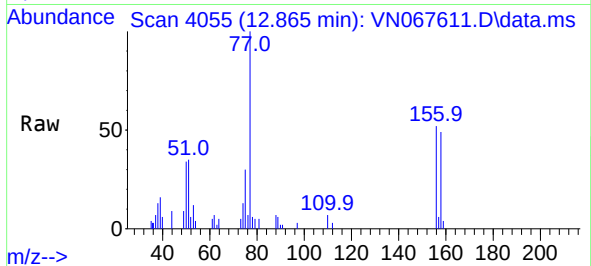




#77
Bromobenzene
Concen: 1.235 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

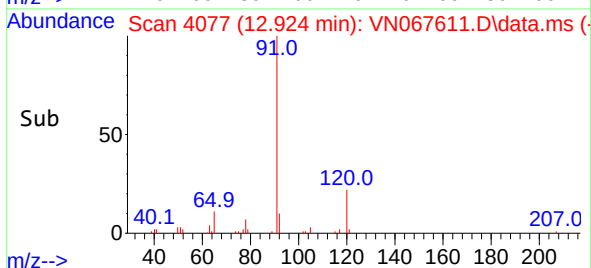
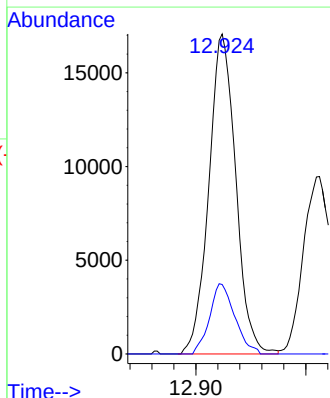
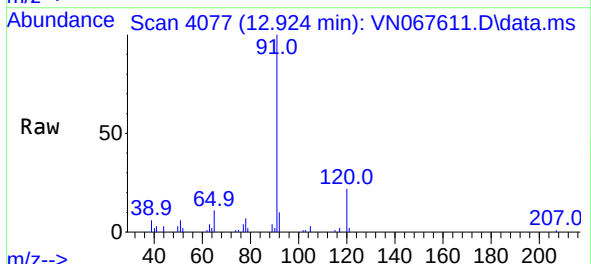
Instrument :
MSVOA_N
ClientSampleId :
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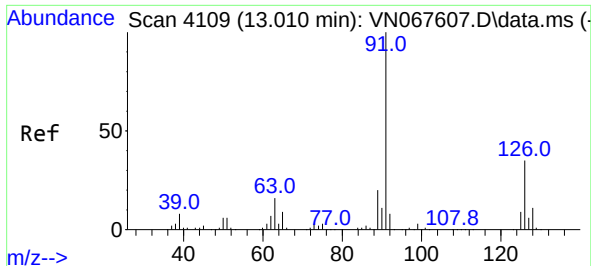
Tgt Ion:156 Resp: 5927
Ion Ratio Lower Upper
156 100
77 237.1 136.2 408.6
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 1.198 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 91 Resp: 29042
Ion Ratio Lower Upper
91 100
120 20.5 10.4 31.4

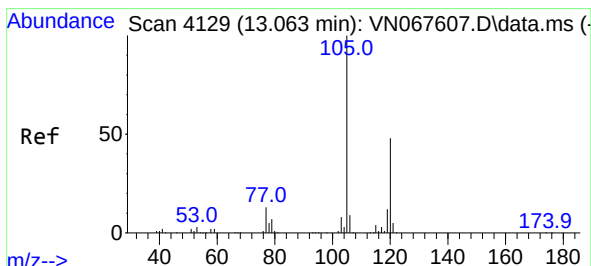
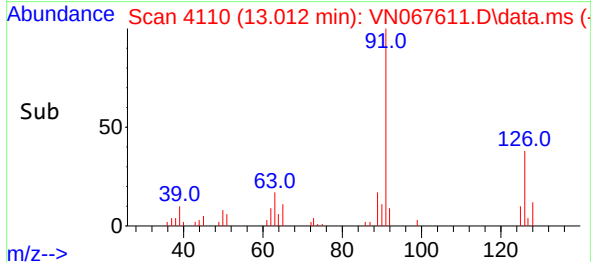
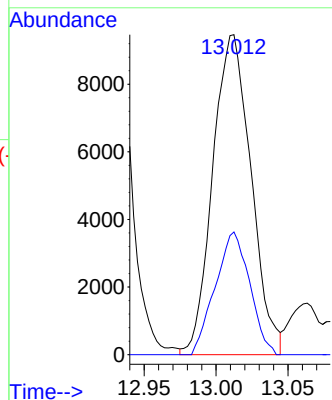
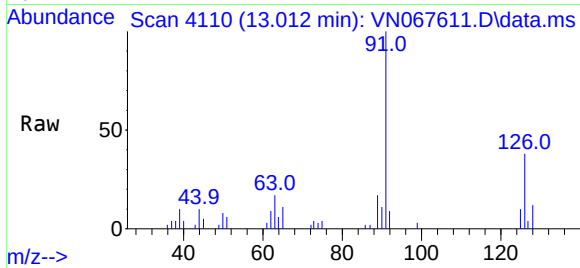




#79
2-Chlorotoluene
Concen: 1.183 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

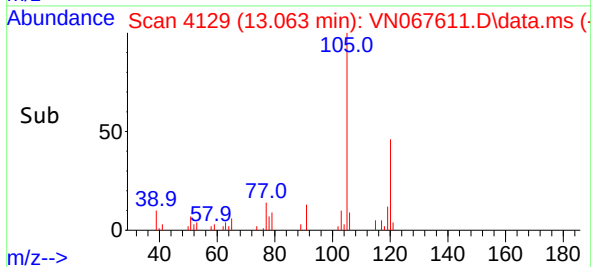
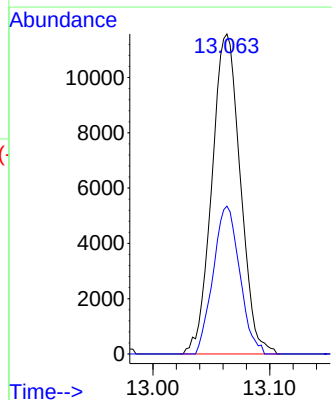
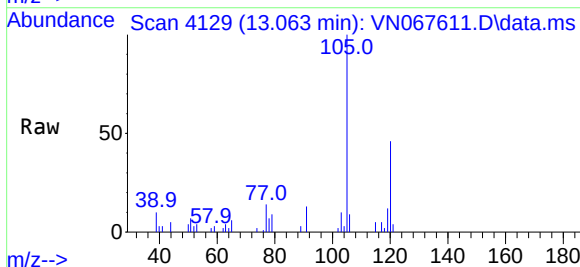
Instrument :
MSVOA_N
ClientSampleId :
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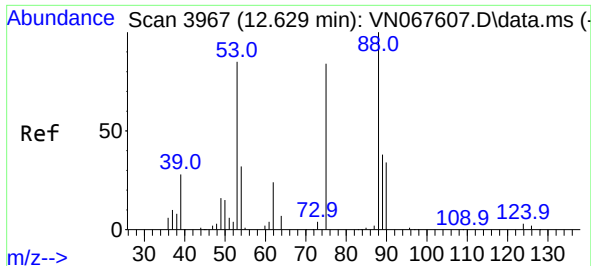
Tgt Ion: 91 Resp: 17549
Ion Ratio Lower Upper
91 100
126 34.5 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 1.099 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 105 Resp: 19569
Ion Ratio Lower Upper
105 100
120 43.0 22.2 66.6

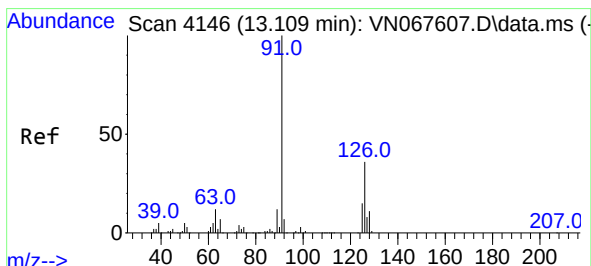
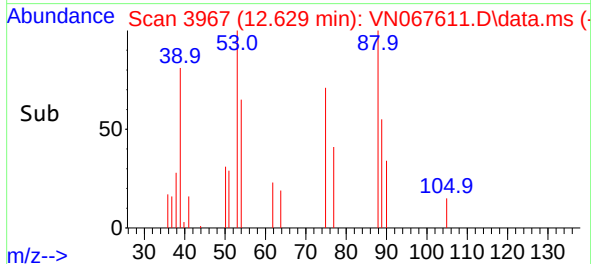
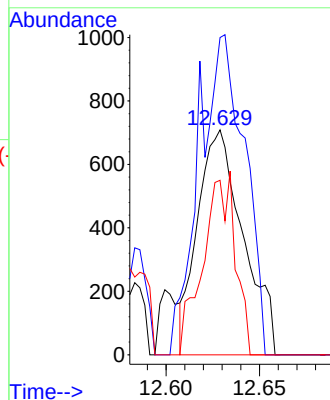
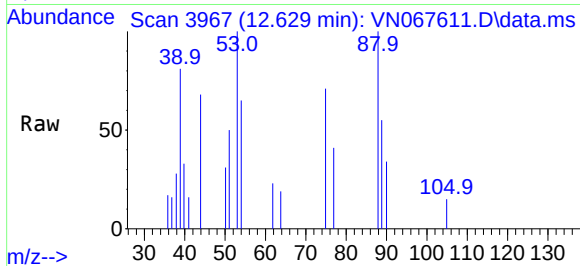




#81
trans-1,4-Dichloro-2-butene
Concen: 0.678 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

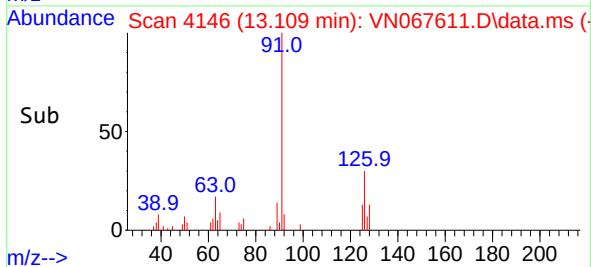
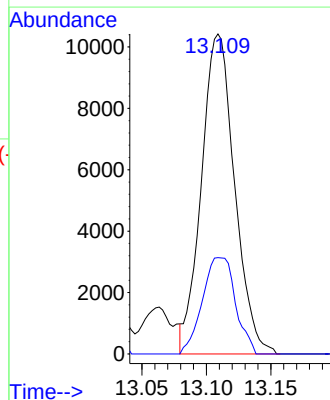
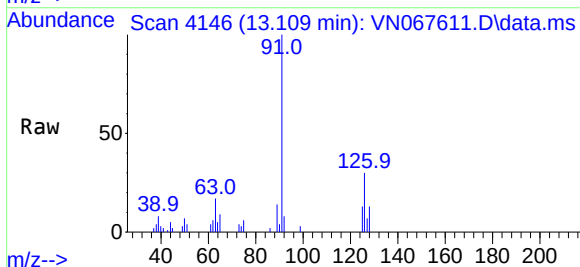
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

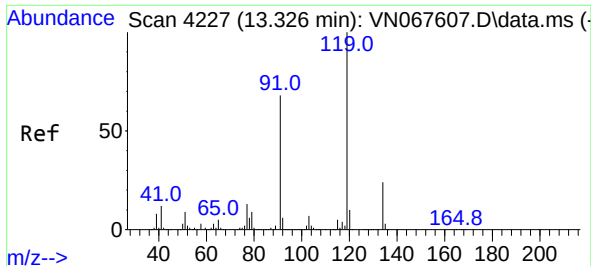
Tgt Ion:	75	Resp:	1204
Ion	Ratio	Lower	Upper
75	100		
53	94.8	87.6	131.4
89	56.8	37.8	56.8#



#82
4-Chlorotoluene
Concen: 1.286 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:	91	Resp:	18668
Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.8	44.4

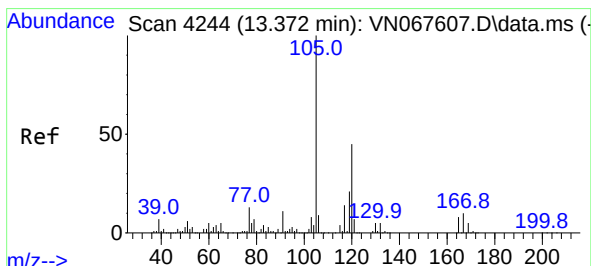
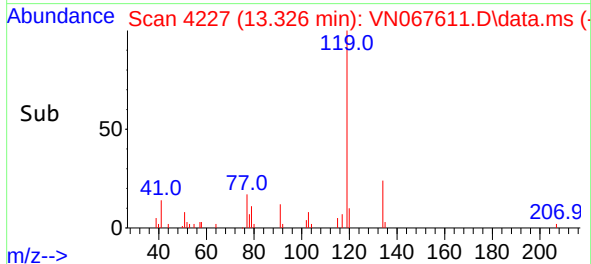
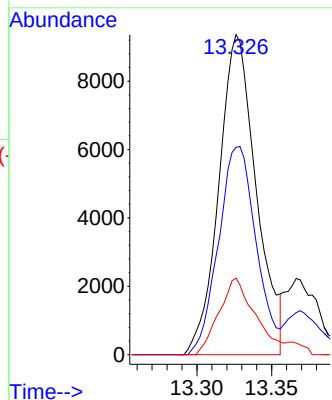
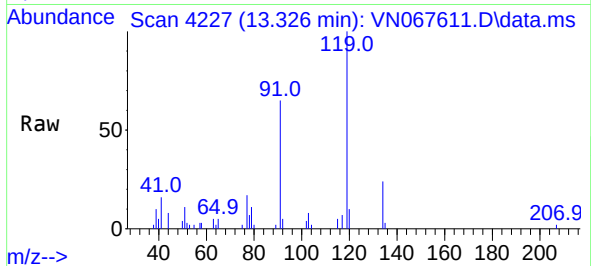




#83
tert-Butylbenzene
Concen: 1.059 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

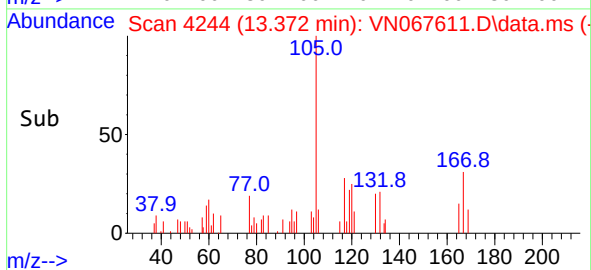
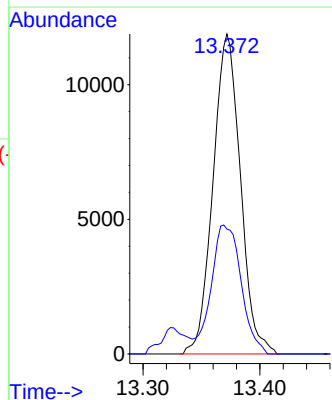
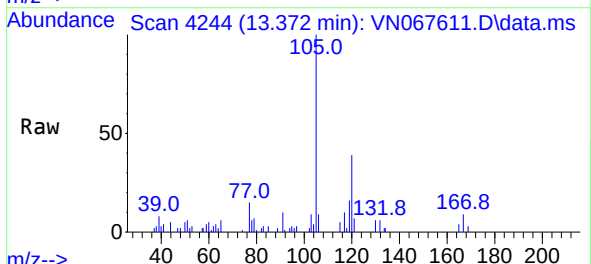
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

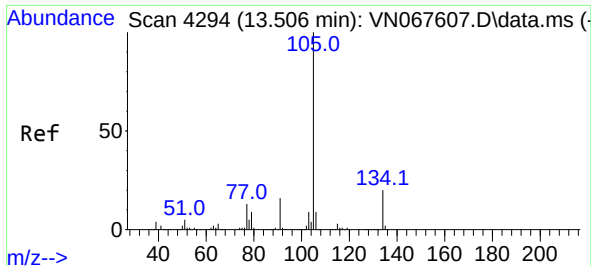
Tgt Ion:	119	Resp:	16289
Ion	Ratio	Lower	Upper
119	100		
91	65.7	39.5	118.5
134	23.3	12.0	36.0



#84
1,2,4-Trimethylbenzene
Concen: 1.104 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:	105	Resp:	19347
Ion	Ratio	Lower	Upper
105	100		
120	44.0	20.6	61.8

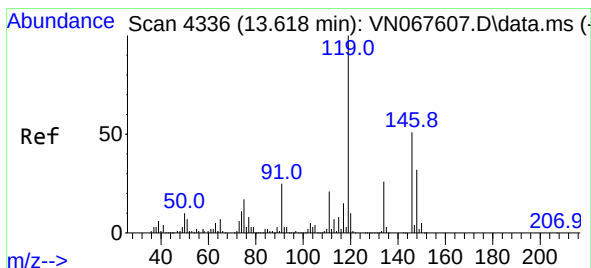
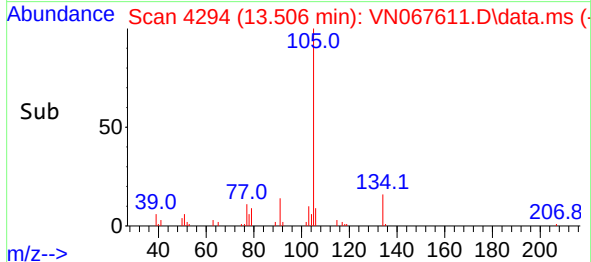
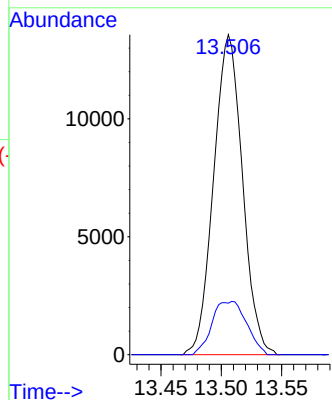
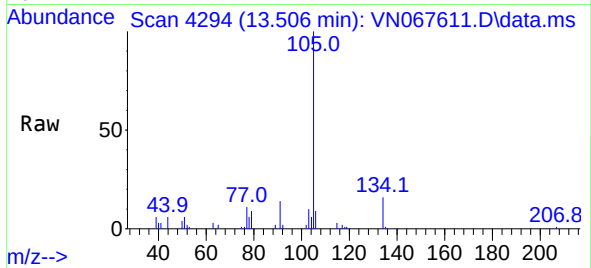




#85
sec-Butylbenzene
Concen: 1.067 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

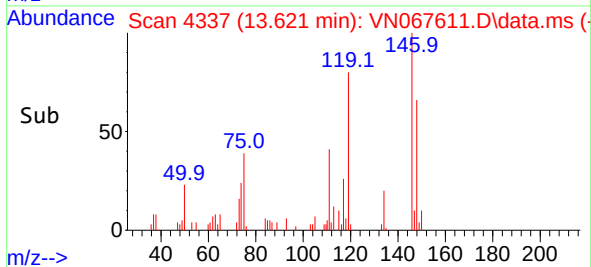
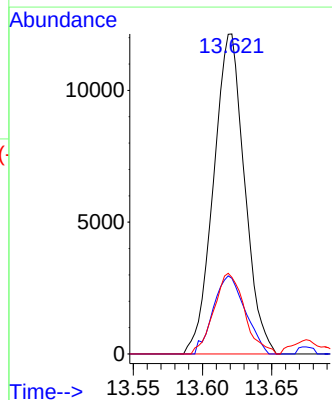
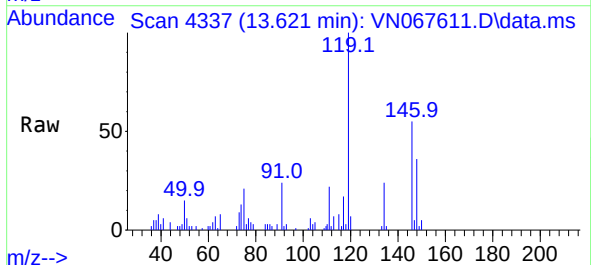
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

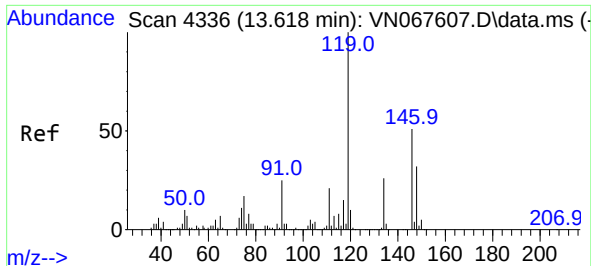
Tgt Ion:105 Resp: 22524
Ion Ratio Lower Upper
105 100
134 20.0 9.0 27.1



#86
p-Isopropyltoluene
Concen: 1.115 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:119 Resp: 18884
Ion Ratio Lower Upper
119 100
134 25.2 12.4 37.4
91 25.0 14.8 44.3

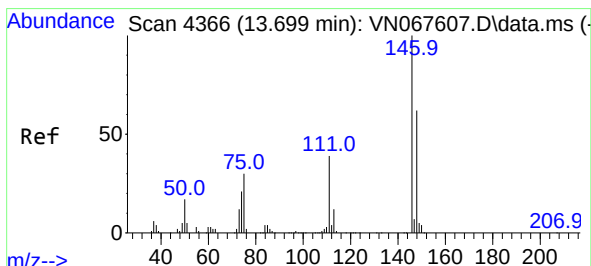
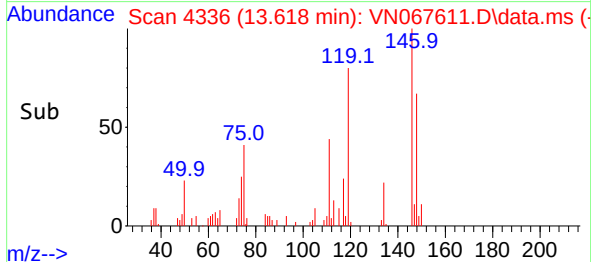
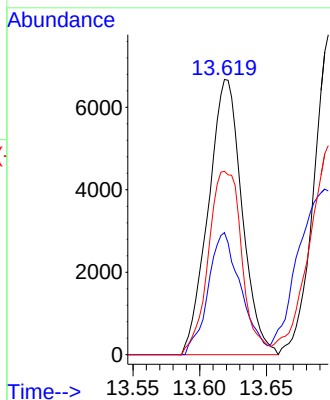
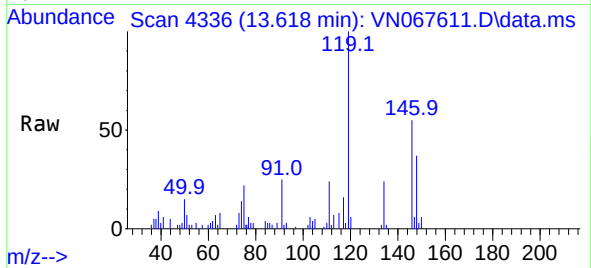




#87
1,3-Dichlorobenzene
Concen: 1.312 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

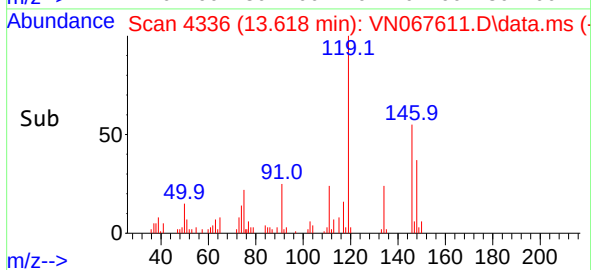
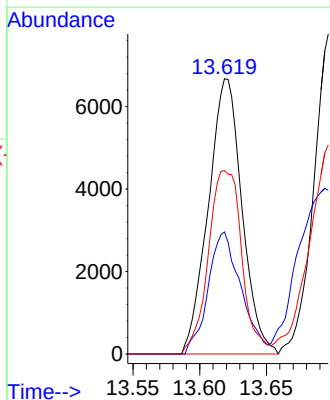
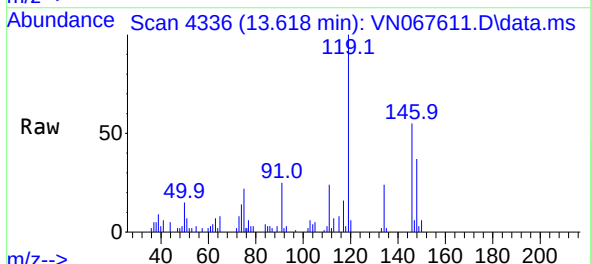
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

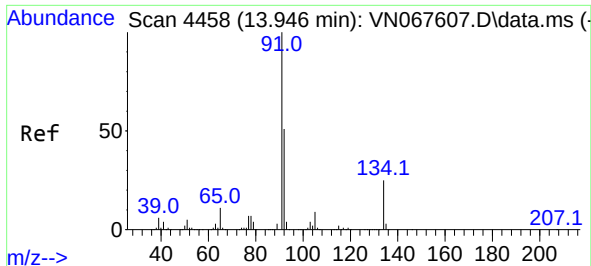
Tgt Ion:146	Resp:	11706
Ion Ratio	Lower	Upper
146	100	
111	43.3	24.3 72.8
148	66.3	32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.324 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.080 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:146	Resp:	11706
Ion Ratio	Lower	Upper
146	100	
111	43.3	23.4 70.2
148	66.3	31.8 95.3



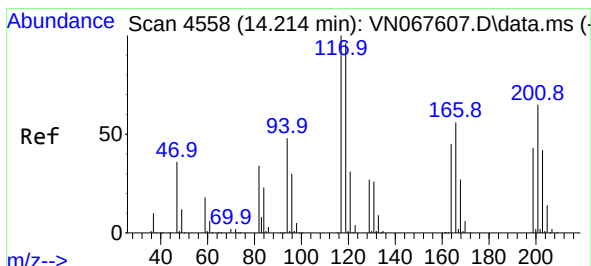
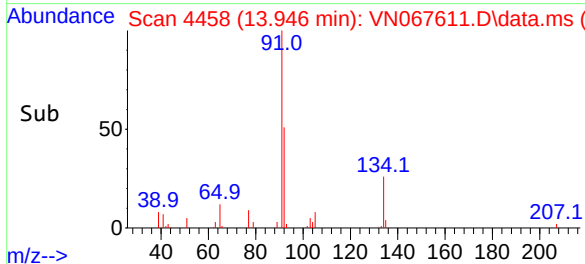
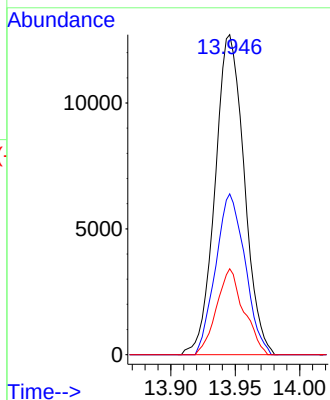
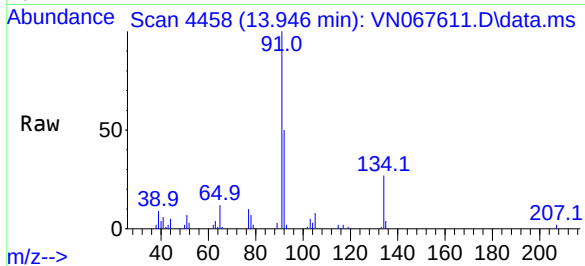


#89
n-Butylbenzene
Concen: 1.422 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 19991

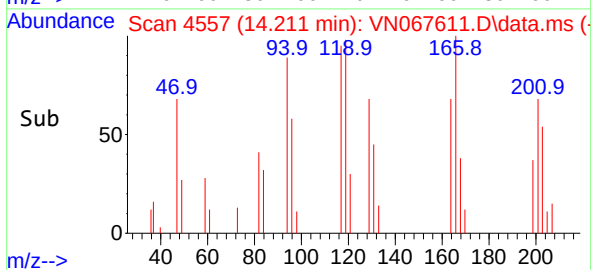
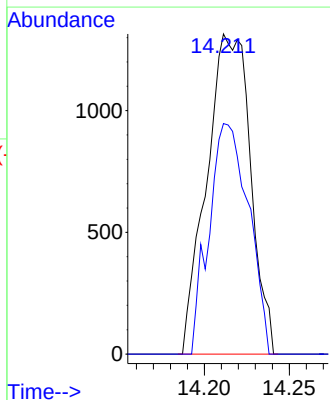
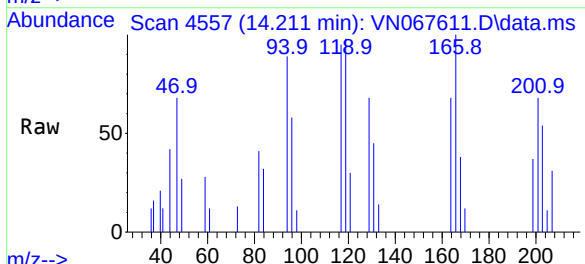
Ion	Ratio	Lower	Upper
91	100		
92	50.7	25.7	77.1
134	25.1	11.2	33.6

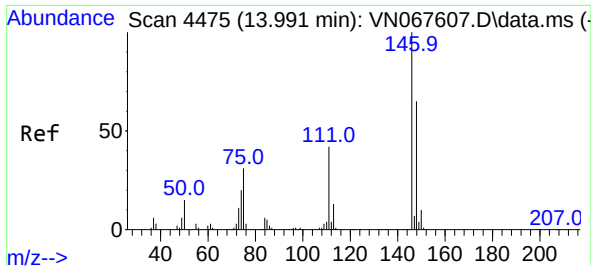


#90
Hexachloroethane
Concen: 0.796 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion: 117 Resp: 2360

Ion	Ratio	Lower	Upper
117	100		
201	65.1	33.5	100.5

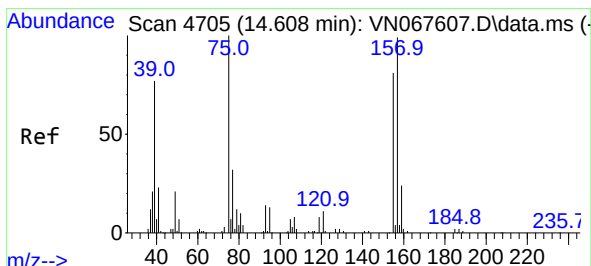
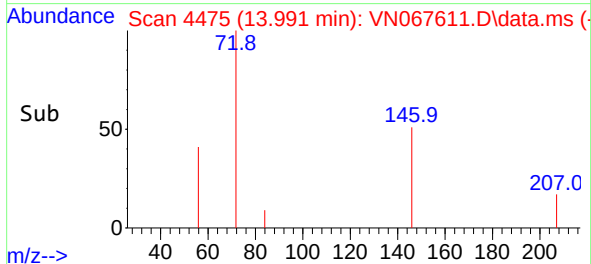
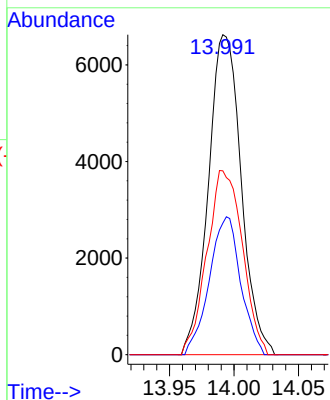
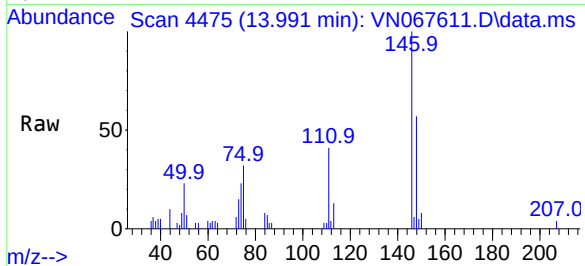




#91
1,2-Dichlorobenzene
Concen: 1.378 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

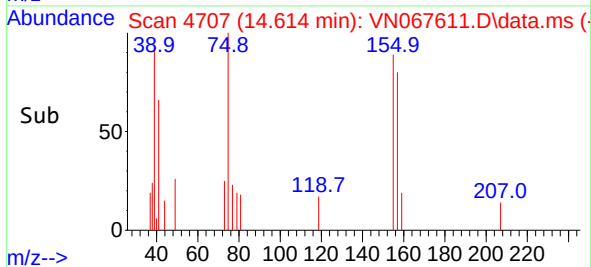
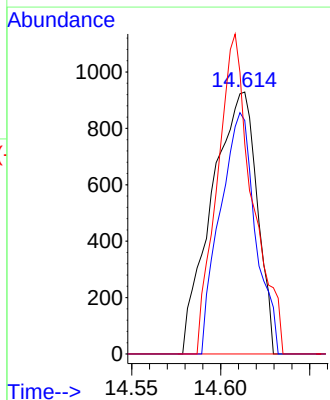
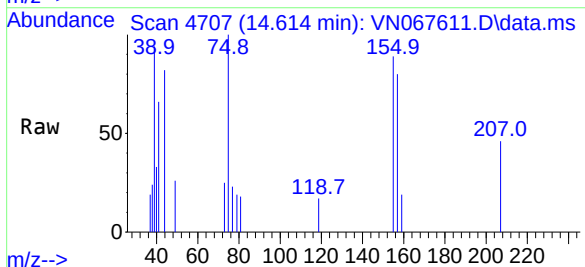
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

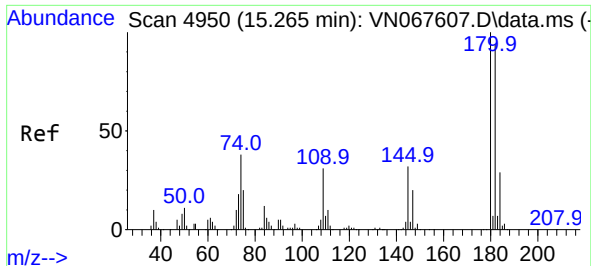
Tgt Ion:	146	Resp:	11734
Ion	Ratio	Lower	Upper
146	100		
111	41.2	24.9	74.6
148	62.1	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.529 ug/l
RT: 14.614 min Scan# 4707
Delta R.T. 0.005 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:	75	Resp:	1641
Ion	Ratio	Lower	Upper
75	100		
155	72.3	29.8	89.5
157	95.1	37.6	112.8

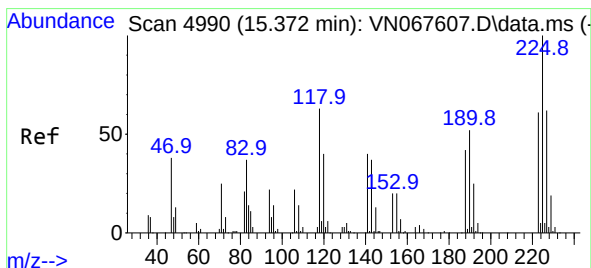
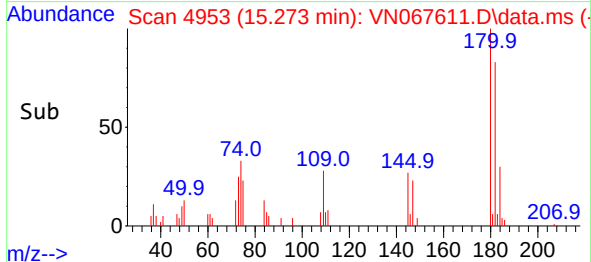
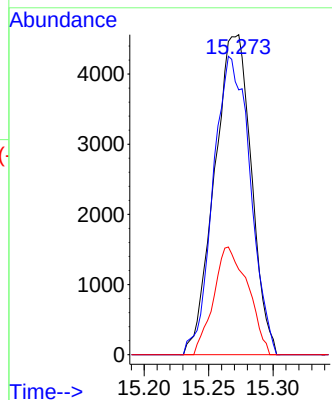
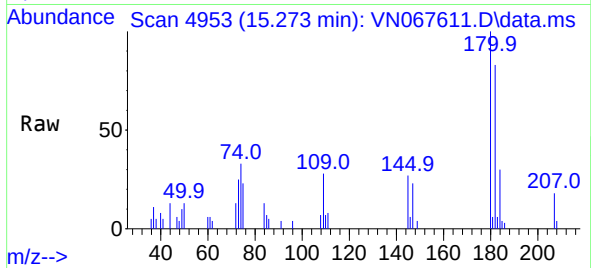




#93
1,2,4-Trichlorobenzene
Concen: 2.475 ug/l
RT: 15.273 min Scan# 4953
Delta R.T. 0.008 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

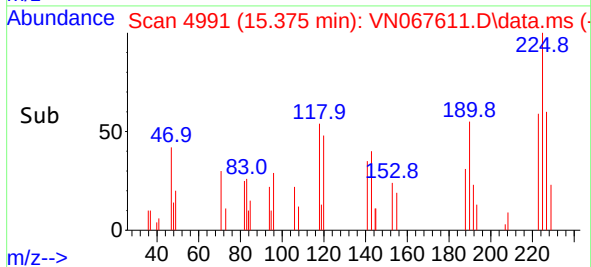
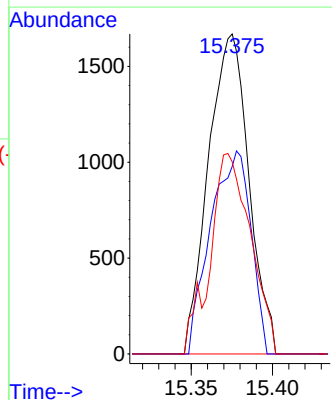
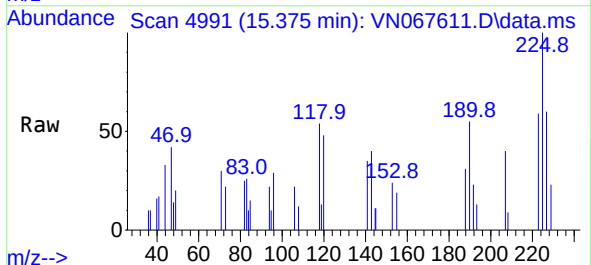
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

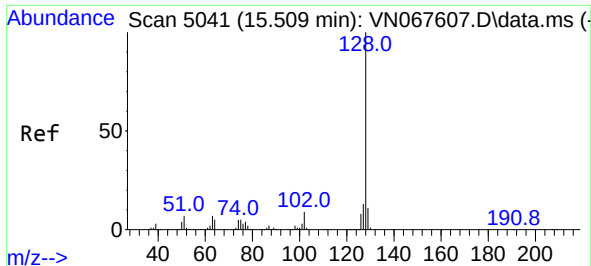
Tgt Ion:180 Resp: 9053
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 31.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 1.799 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:225 Resp: 2893
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.0
227 62.7 31.2 93.6

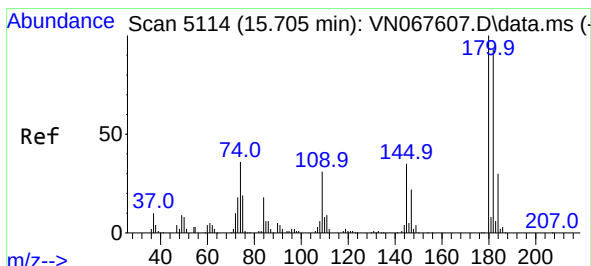
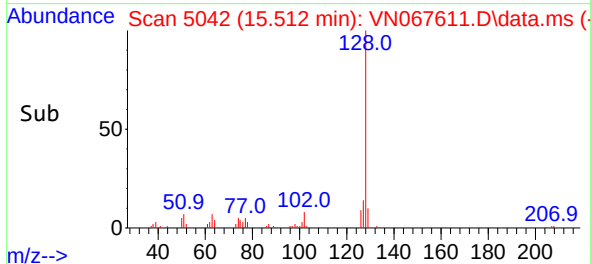
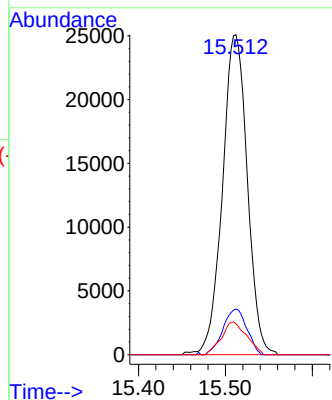
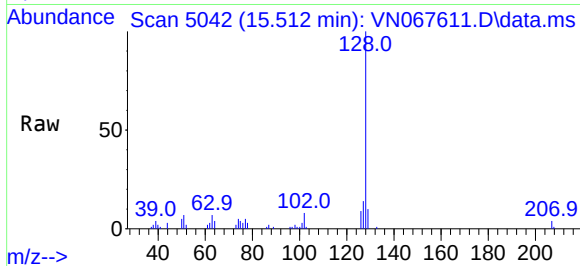




#95
Naphthalene
Concen: 4.329 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	49871
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	10.3	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 3.079 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067611.D
Acq: 2 Jul 2021 12:15

Tgt Ion:	180	Resp:	11004
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.8	143.3
145	32.9	18.2	54.6

