

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067638.D
 Acq On : 7 Jul 2021 16:34
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 08 05:59:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	477453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	859051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	861803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	436370	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	329159	45.617	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.240%
35) Dibromofluoromethane	8.024	113	251472	48.451	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.900%
50) Toluene-d8	10.443	98	1096307	50.463	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.920%
62) 4-Bromofluorobenzene	12.733	95	406741	53.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	191825	47.268	ug/l	99
3) Chloromethane	2.301	50	276553	43.025	ug/l	99
4) Vinyl Chloride	2.443	62	417823	43.071	ug/l	97
5) Bromomethane	2.840	94	326337	49.420	ug/l	99
6) Chloroethane	3.011	64	304773	45.761	ug/l	97
7) Trichlorofluoromethane	3.368	101	768070	52.221	ug/l	100
8) Diethyl Ether	3.813	74	190865	49.425	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.202	101	209885	47.433	ug/l	97
10) Methyl Iodide	4.414	142	254378	48.258	ug/l	93
11) Tert butyl alcohol	5.390	59	234319	225.979	ug/l #	82
12) 1,1-Dichloroethene	4.170	96	198393	46.731	ug/l	85
13) Acrolein	4.041	56	111809	220.704	ug/l	99
14) Allyl chloride	4.835	41	367139	47.045	ug/l	95
15) Acrylonitrile	5.556	53	630062	244.985	ug/l	100
16) Acetone	4.288	43	612114	269.593	ug/l	95
17) Carbon Disulfide	4.521	76	558771	47.515	ug/l	99
18) Methyl Acetate	4.856	43	275646	43.222	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	853804	48.532	ug/l	100
20) Methylene Chloride	5.090	84	252493	47.603	ug/l	90
21) trans-1,2-Dichloroethene	5.591	96	246243	49.059	ug/l	93
22) Diisopropyl ether	6.498	45	884928	49.971	ug/l	98
23) Vinyl Acetate	6.436	43	3816707	252.095	ug/l	95
24) 1,1-Dichloroethane	6.388	63	475044	48.119	ug/l	99
25) 2-Butanone	7.340	43	965618	256.114	ug/l	94
26) 2,2-Dichloropropane	7.327	77	450415	52.207	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	311758	49.633	ug/l	87
28) Bromochloromethane	7.656	49	215406	44.715	ug/l #	78
29) Tetrahydrofuran	7.689	42	608307	245.345	ug/l	92
30) Chloroform	7.817	83	539008	48.607	ug/l	99
31) Cyclohexane	8.094	56	452844	44.758	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	479145	49.831	ug/l	98
36) 1,1-Dichloropropene	8.222	75	405879	50.864	ug/l	96
37) Ethyl Acetate	7.418	43	383451	49.594	ug/l	98
38) Carbon Tetrachloride	8.206	117	413148	52.489	ug/l	97
39) Methylcyclohexane	9.461	83	467279	53.490	ug/l	91
40) Benzene	8.461	78	1207079	50.535	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	185981	46.802	ug/l	91
42) 1,2-Dichloroethane	8.533	62	429824	48.456	ug/l	96
43) Isopropyl Acetate	8.563	43	681928	50.140	ug/l	95
44) Trichloroethene	9.217	130	312870	51.612	ug/l	85
45) 1,2-Dichloropropane	9.491	63	301615	49.874	ug/l	99
46) Dibromomethane	9.577	93	220316	51.343	ug/l	94
47) Bromodichloromethane	9.762	83	433403	51.664	ug/l	100
48) Methyl methacrylate	9.563	41	296991	49.372	ug/l	89
49) 1,4-Dioxane	9.571	88	109752	919.726	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	2138932	255.993	ug/l	95
52) Toluene	10.507	92	839780	53.672	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	492257	49.269	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	499684	53.561	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	316514	52.785	ug/l	96
56) Ethyl methacrylate	10.765	69	504571	54.620	ug/l	90
57) 1,3-Dichloropropane	11.046	76	526841	51.239	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	572465	233.581	ug/l	92
59) 2-Hexanone	11.087	43	1575055	270.061	ug/l	92
60) Dibromochloromethane	11.240	129	348866	47.527	ug/l	98
61) 1,2-Dibromoethane	11.350	107	336954	55.042	ug/l	100
64) Tetrachloroethene	10.979	164	304845	50.111	ug/l	95
65) Chlorobenzene	11.773	112	915658	51.732	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	343538	55.178	ug/l	100
67) Ethyl Benzene	11.846	91	1682462	52.214	ug/l	95
68) m/p-Xylenes	11.956	106	1314102	107.827	ug/l	85
69) o-Xylene	12.283	106	641682	53.553	ug/l	86
70) Styrene	12.296	104	1070066	55.828	ug/l	92
71) Bromoform	12.463	173	263456	47.850	ug/l #	100
73) Isopropylbenzene	12.581	105	1661549	47.192	ug/l	96
74) N-amyl acetate	12.390	43	586797	45.940	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	473829	46.371	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	595272	66.799	ug/l #	100
77) Bromobenzene	12.865	156	395608	50.768	ug/l	71
78) n-propylbenzene	12.924	91	1909143	47.943	ug/l	94
79) 2-Chlorotoluene	13.010	91	1135905	47.215	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	1392643	48.817	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	142742	51.643	ug/l	92
82) 4-Chlorotoluene	13.106	91	1152455	48.409	ug/l	90
83) tert-Butylbenzene	13.326	119	1186086	48.751	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	1384517	49.530	ug/l	92
85) sec-Butylbenzene	13.503	105	1633265	48.507	ug/l	95
86) p-Isopropyltoluene	13.618	119	1384617	50.959	ug/l	92
87) 1,3-Dichlorobenzene	13.618	146	738588	51.091	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	730534	49.357	ug/l	95
89) n-Butylbenzene	13.946	91	1139604	48.898	ug/l	97
90) Hexachloroethane	14.214	117	235514	52.189	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	712268	51.043	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	86582	48.786	ug/l #	59
93) 1,2,4-Trichlorobenzene	15.265	180	349312	48.158	ug/l	98
94) Hexachlorobutadiene	15.372	225	163390	55.722	ug/l	99
95) Naphthalene	15.509	128	985401	46.355	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	328803	47.337	ug/l	98

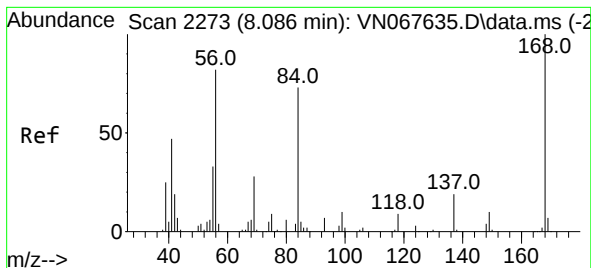
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Response via : Initial Calibration

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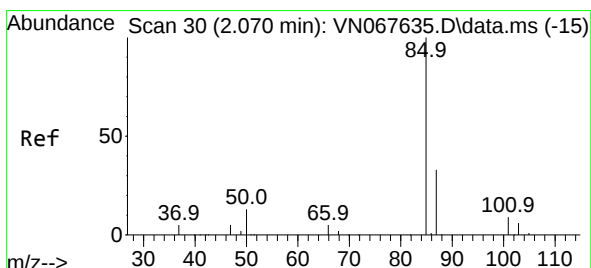
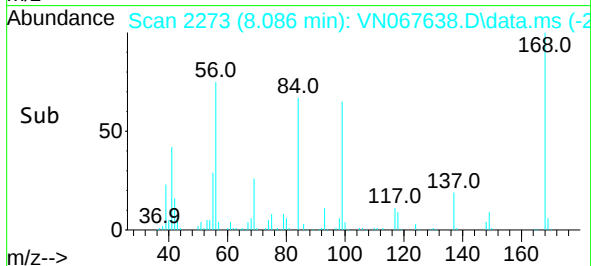
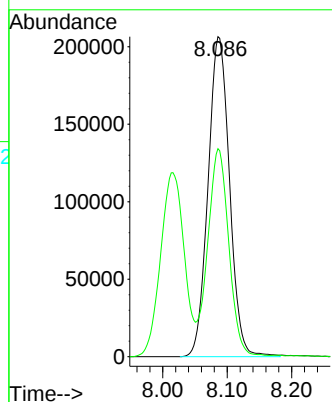
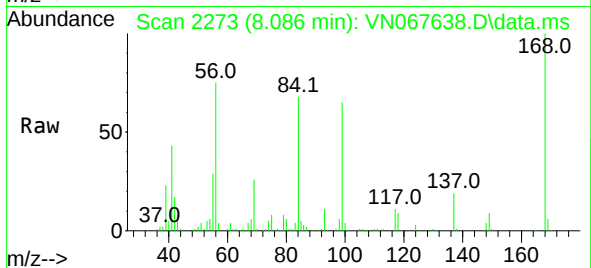
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067638.D
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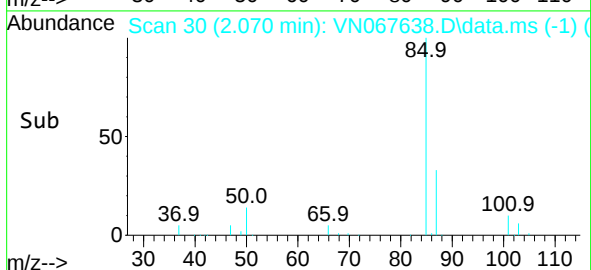
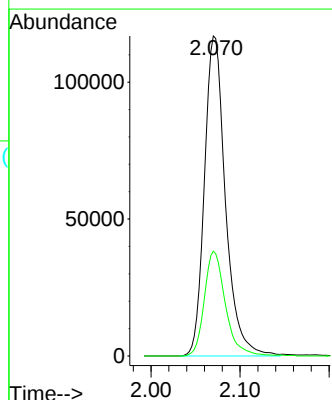
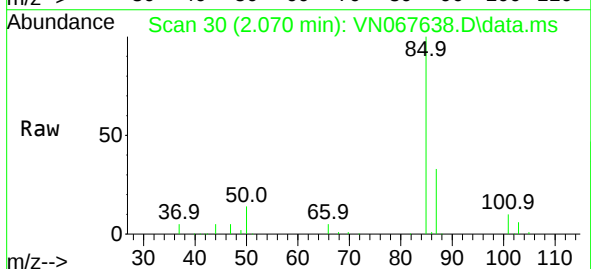
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MSVOA_N
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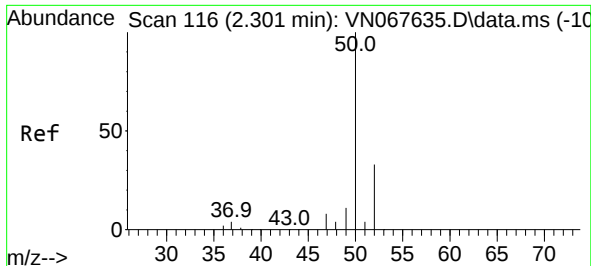
Tgt Ion:168 Resp: 477453
Ion Ratio Lower Upper
168 100
99 64.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 47.268 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 85 Resp: 191825
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3

Chloromethane

Concen: 43.025 ug/l

RT: 2.301 min Scan# 116

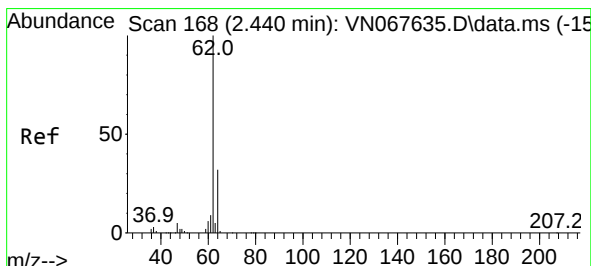
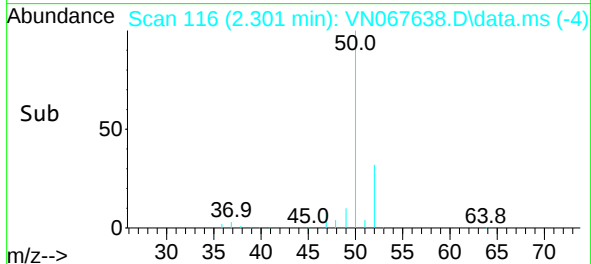
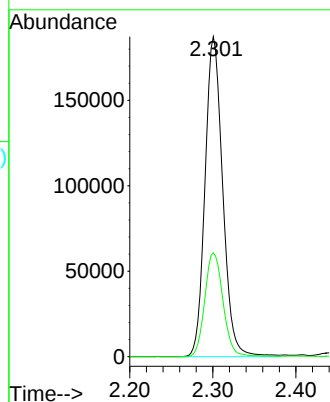
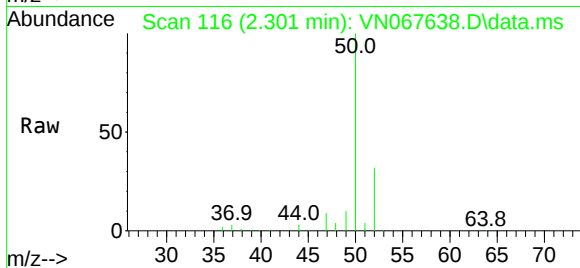
Delta R.T. -0.000 min

Lab File: VN067638.D

Acq: 7 Jul 2021 16:34

Tgt Ion: 50 Resp: 276553

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.6	38.4



#4

Vinyl Chloride

Concen: 43.071 ug/l

RT: 2.443 min Scan# 169

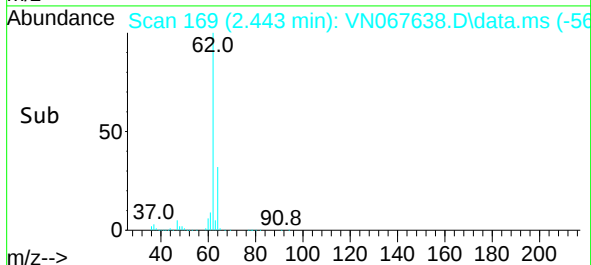
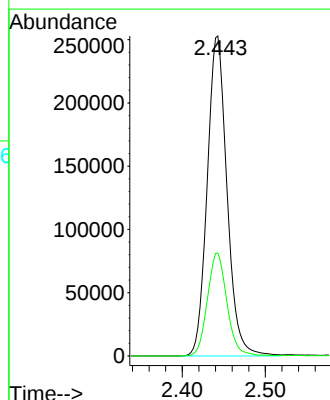
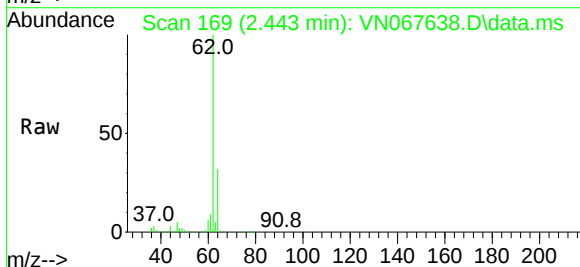
Delta R.T. 0.003 min

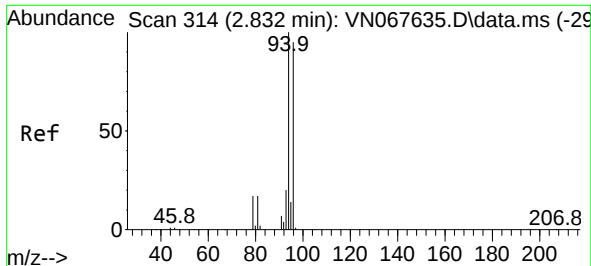
Lab File: VN067638.D

Acq: 7 Jul 2021 16:34

Tgt Ion: 62 Resp: 417823

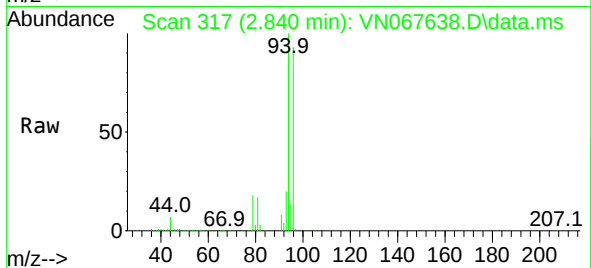
Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.4	36.6



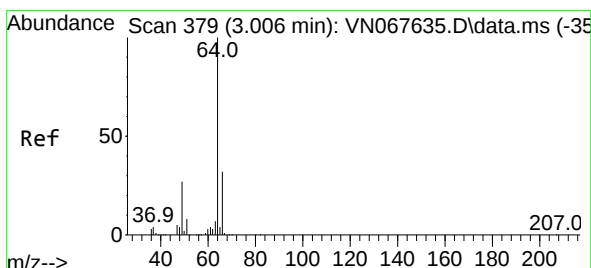
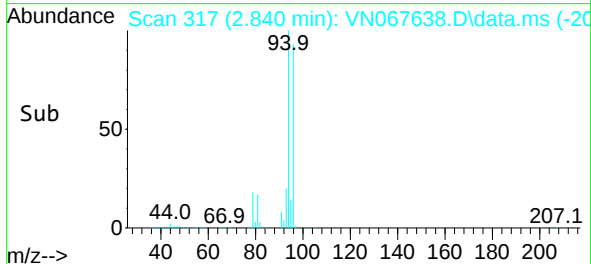
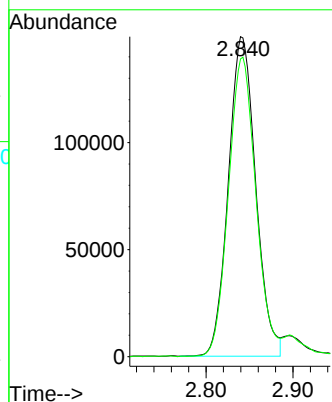


#5
Bromomethane
Concen: 49.420 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.008 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

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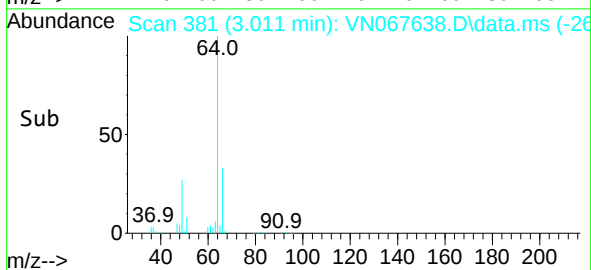
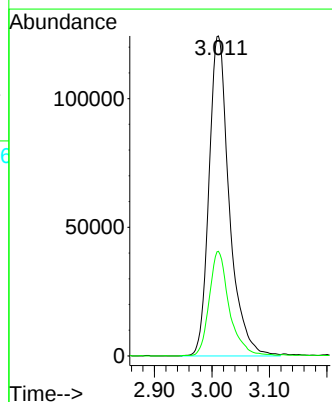
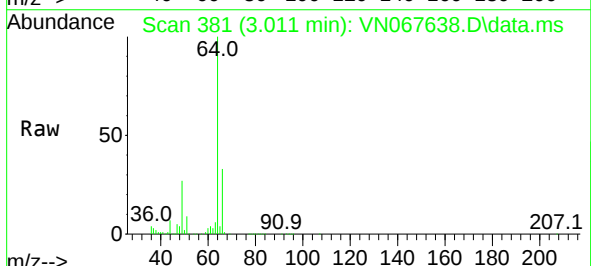


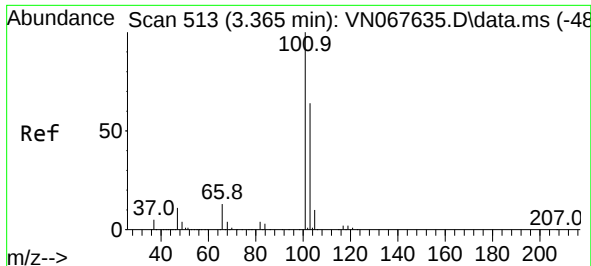
Tgt Ion: 94 Resp: 326337
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5



#6
Chloroethane
Concen: 45.761 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 64 Resp: 304773
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1

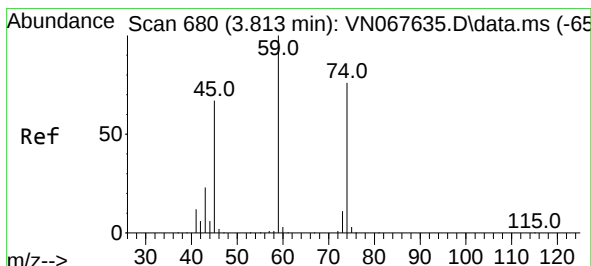
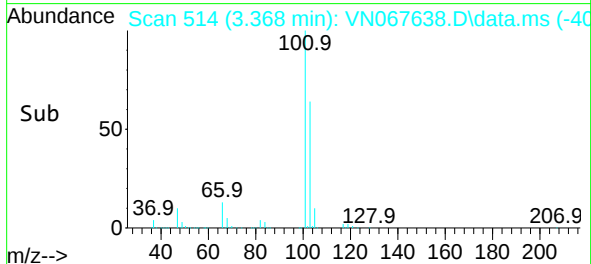
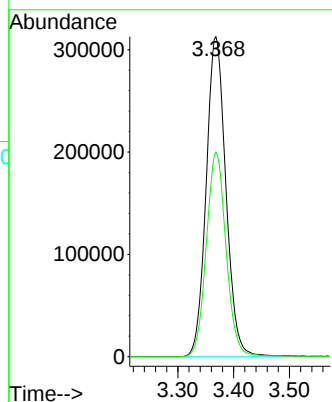
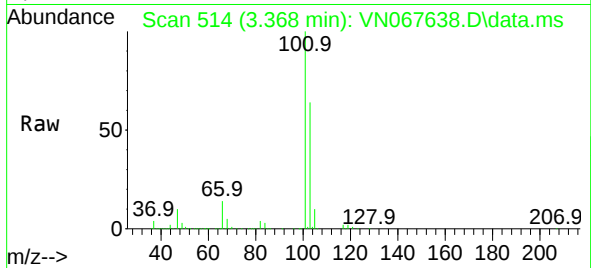




#7
Trichlorofluoromethane
Concen: 52.221 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

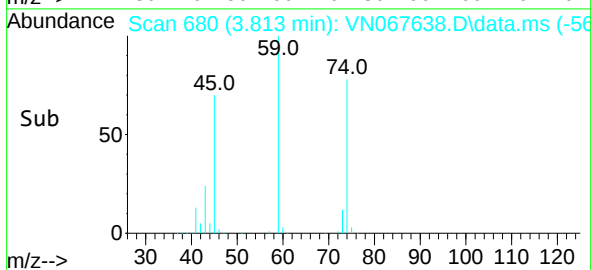
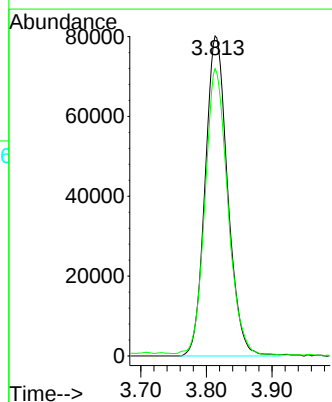
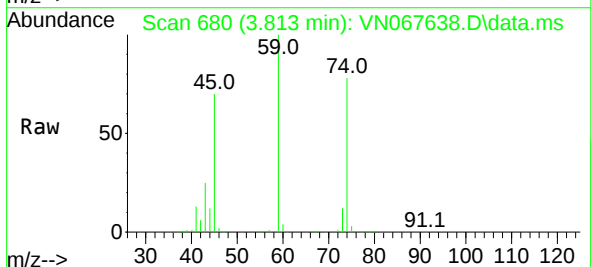
Instrument :
MSVOA_N
ClientSampleId :

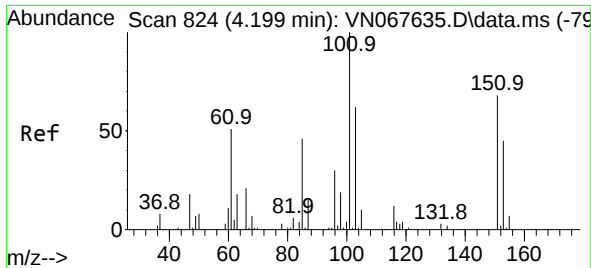
Tgt Ion:101 Resp: 768070
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8



#8
Diethyl Ether
Concen: 49.425 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 74 Resp: 190865
Ion Ratio Lower Upper
74 100
45 90.1 50.2 150.7

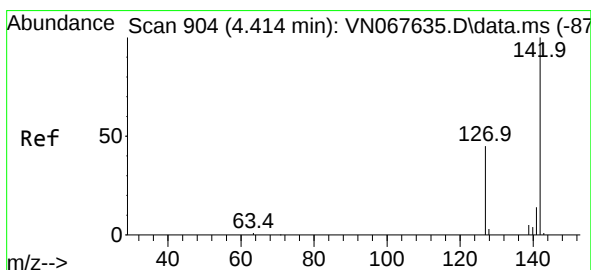
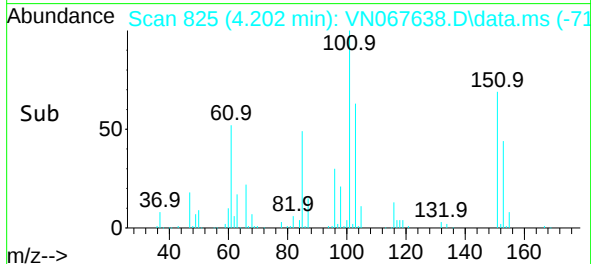
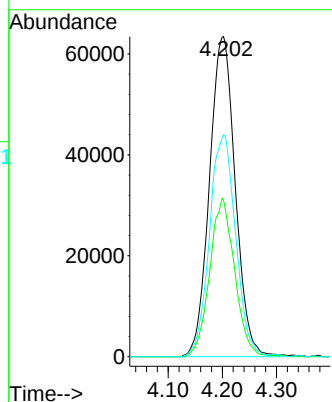
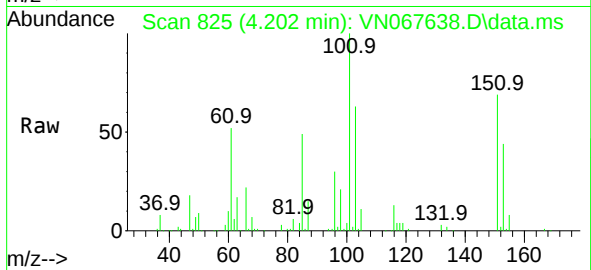




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.433 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067638.D
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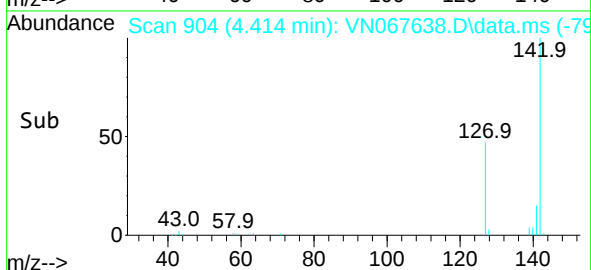
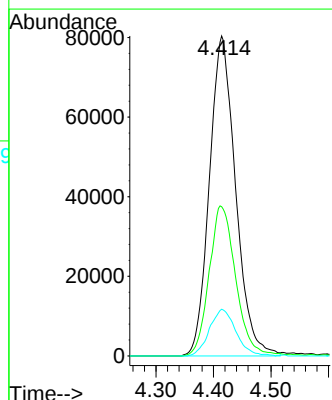
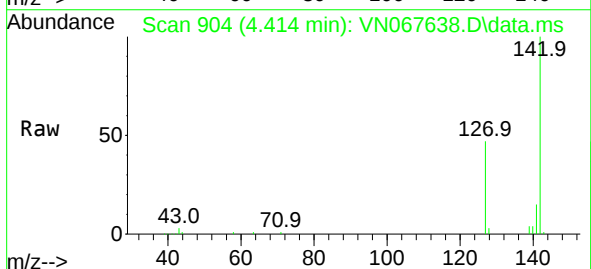
Instrument :
MSVOA_N
ClientSampled :

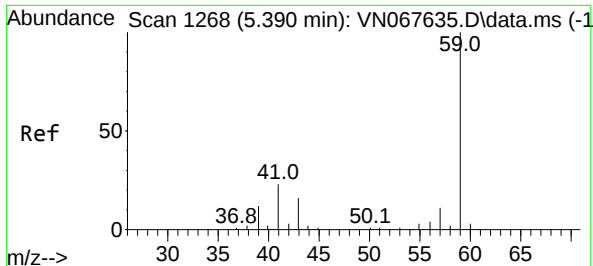
Tgt Ion:101 Resp: 209885
Ion Ratio Lower Upper
101 100
85 47.6 39.6 59.4
151 70.4 54.1 81.1



#10
Methyl Iodide
Concen: 48.258 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:142 Resp: 254378
Ion Ratio Lower Upper
142 100
127 47.4 43.1 64.7
141 14.8 11.4 17.0

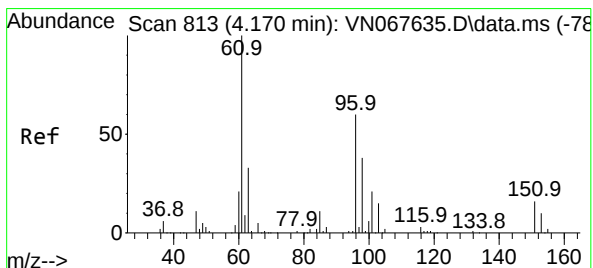
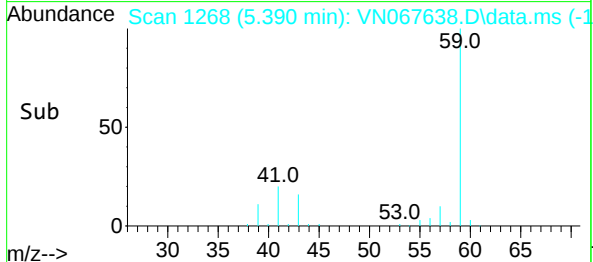
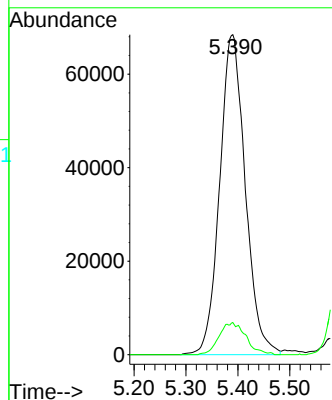
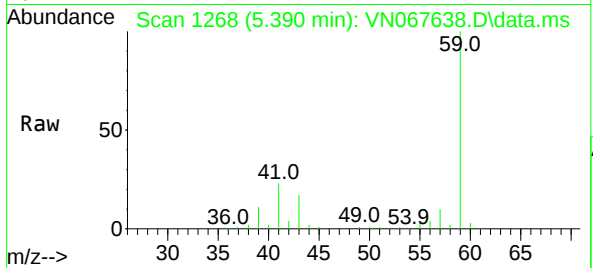




#11
Tert butyl alcohol
Concen: 225.979 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

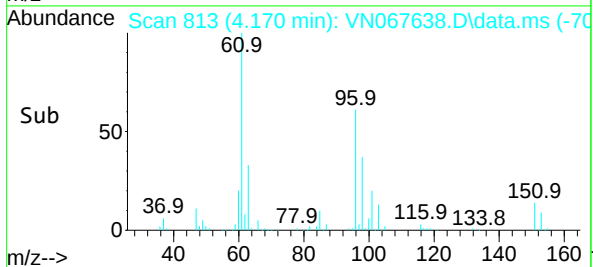
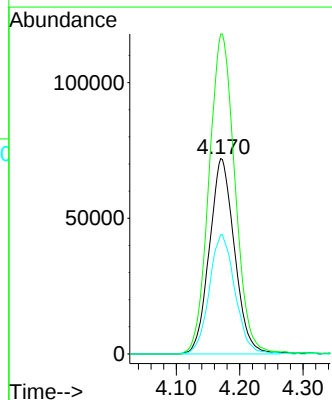
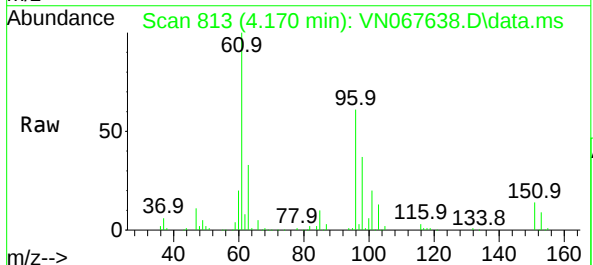
Instrument :
MSVOA_N
ClientSampled :

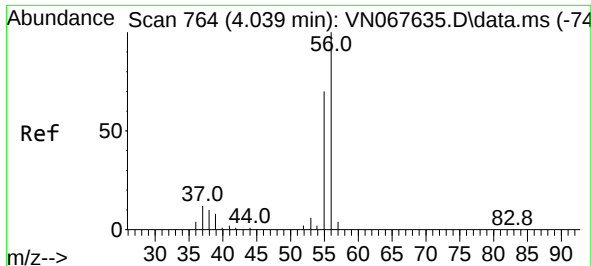
Tgt Ion: 59 Resp: 234319
Ion Ratio Lower Upper
59 100
57 4.1 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 46.731 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 96 Resp: 198393
Ion Ratio Lower Upper
96 100
61 163.3 152.6 229.0
98 61.1 50.9 76.3

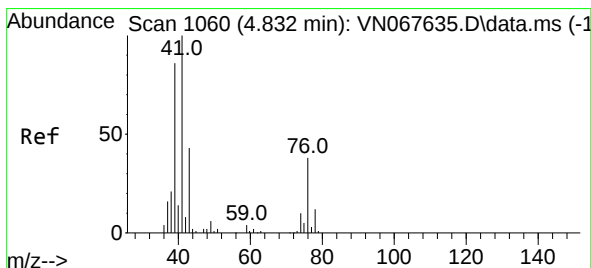
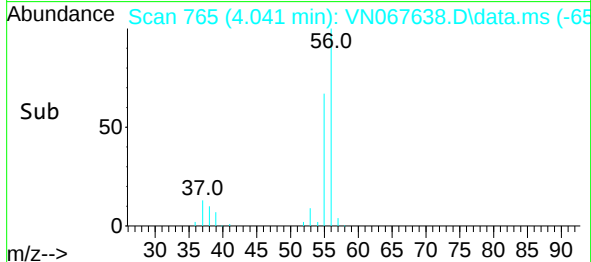
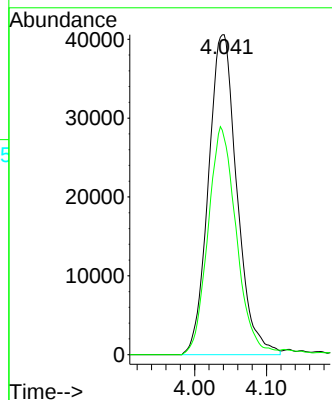
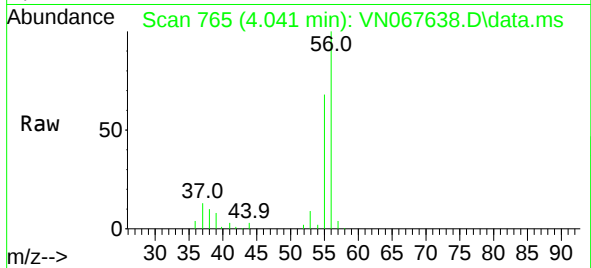




#13
Acrolein
Concen: 220.704 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

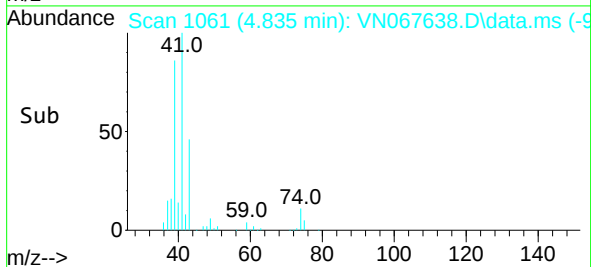
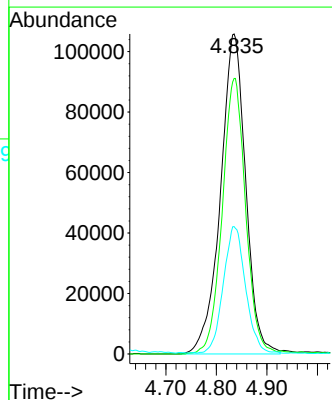
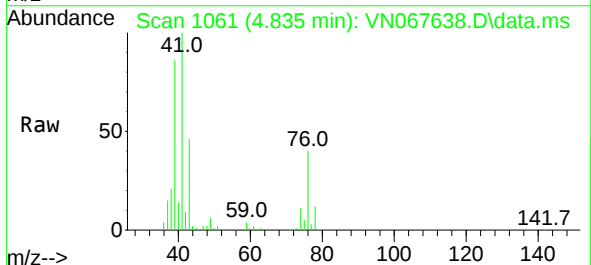
Instrument :
MSVOA_N
ClientSampled :

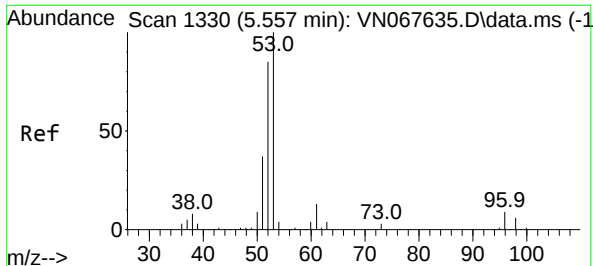
Tgt Ion: 56 Resp: 111809
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0



#14
Allyl chloride
Concen: 47.045 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 41 Resp: 367139
Ion Ratio Lower Upper
41 100
39 79.6 60.9 91.3
76 34.5 24.3 36.5





#15

Acrylonitrile

Concen: 244.985 ug/l

RT: 5.556 min Scan# 1330

Delta R.T. -0.001 min

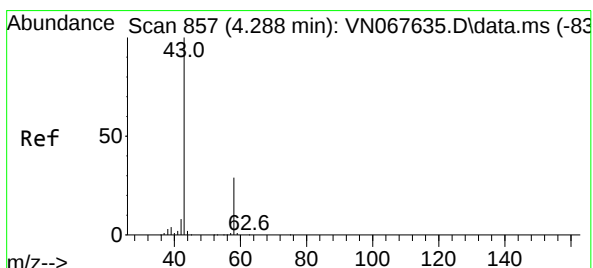
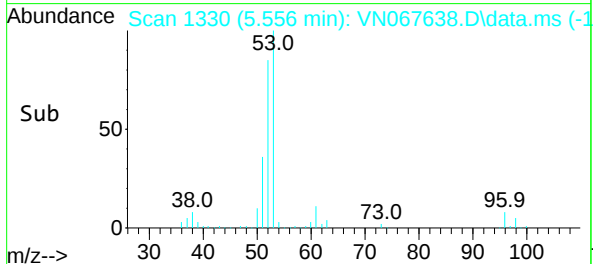
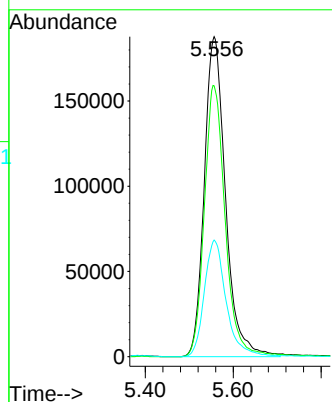
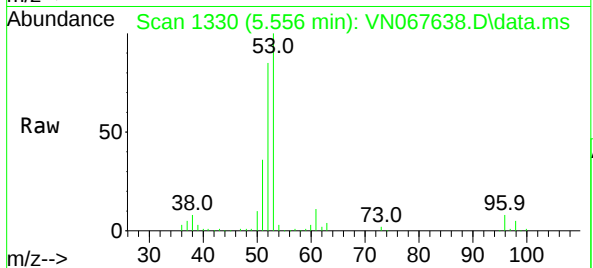
Lab File: VN067638.D

Acq: 7 Jul 2021 16:34

Tgt Ion: 53 Resp: 630062

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	37.4	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :



#16

Acetone

Concen: 269.593 ug/l

RT: 4.288 min Scan# 857

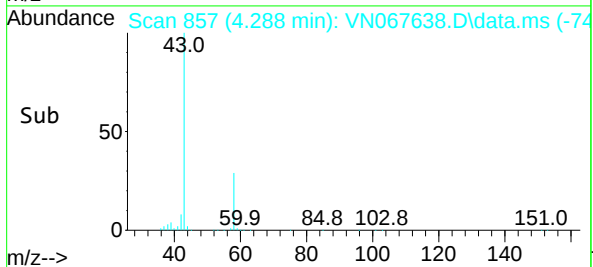
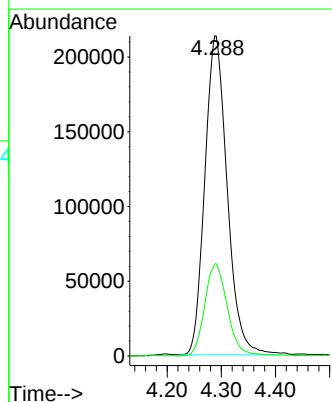
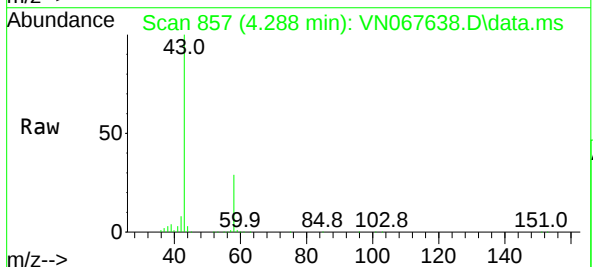
Delta R.T. -0.000 min

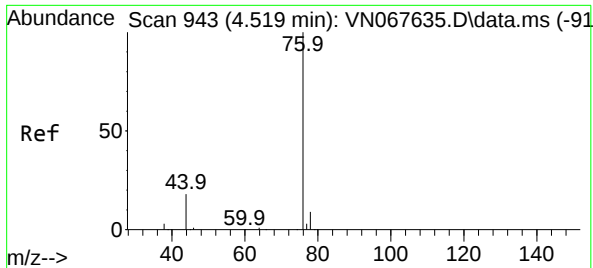
Lab File: VN067638.D

Acq: 7 Jul 2021 16:34

Tgt Ion: 43 Resp: 612114

Ion	Ratio	Lower	Upper
43	100		
58	28.8	21.2	31.8

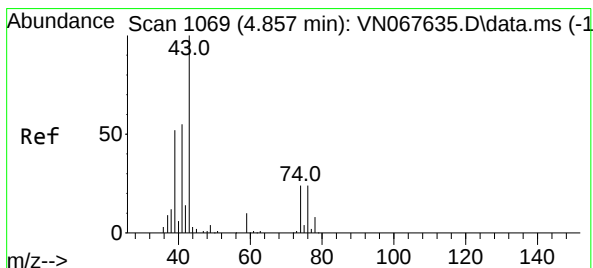
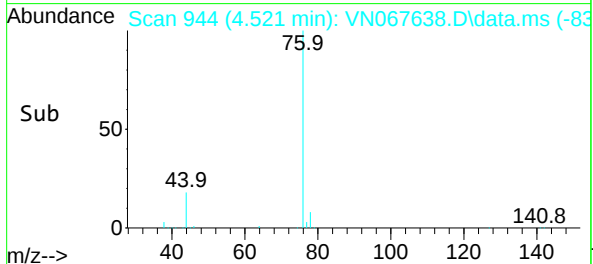
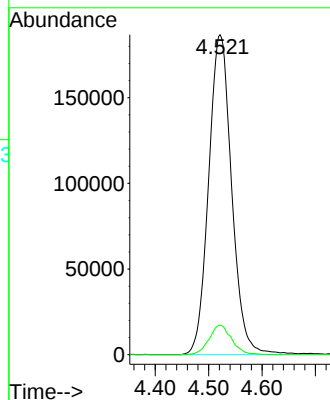
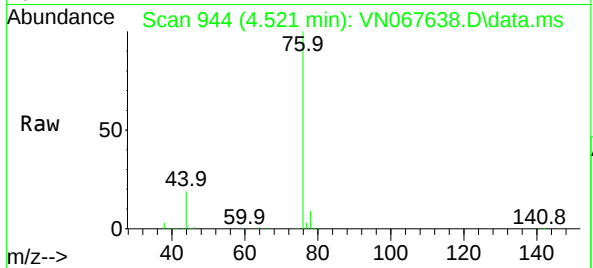




#17
Carbon Disulfide
Concen: 47.515 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

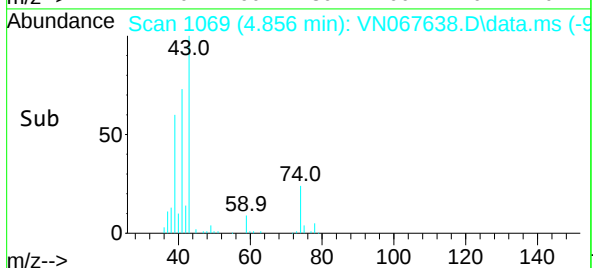
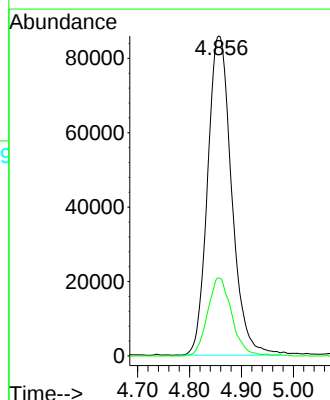
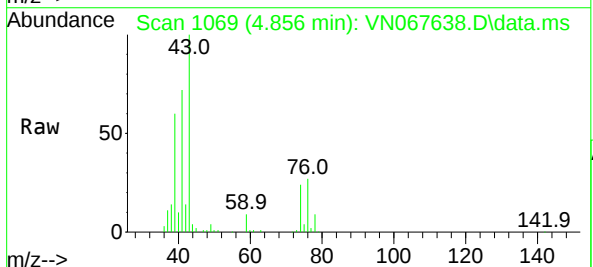
Instrument :
MSVOA_N
ClientSampleId :

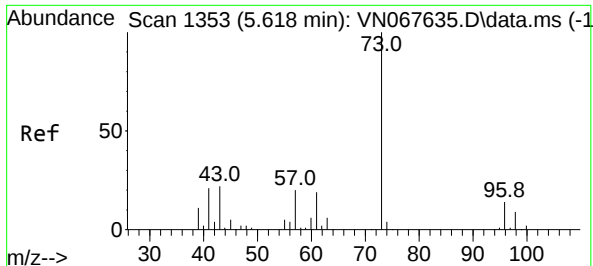
Tgt Ion: 76 Resp: 558771
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 43.222 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 43 Resp: 275646
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0

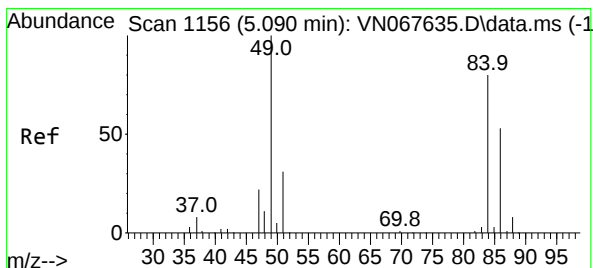
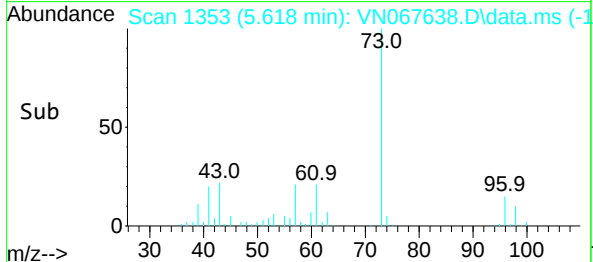
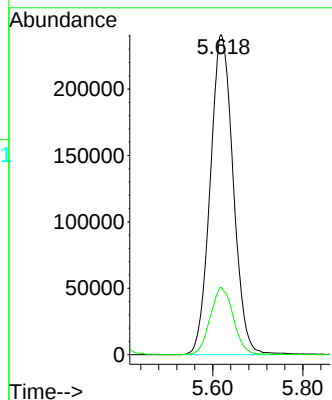
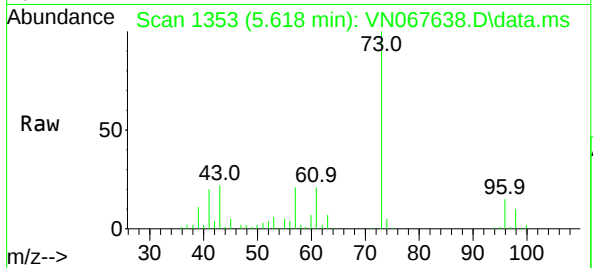




#19
Methyl tert-butyl Ether
Concen: 48.532 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

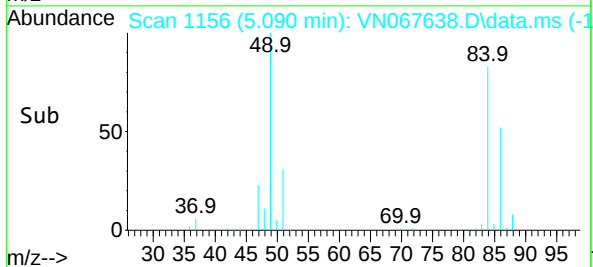
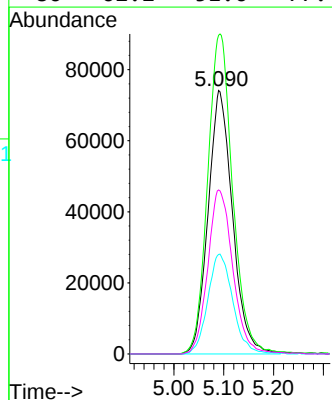
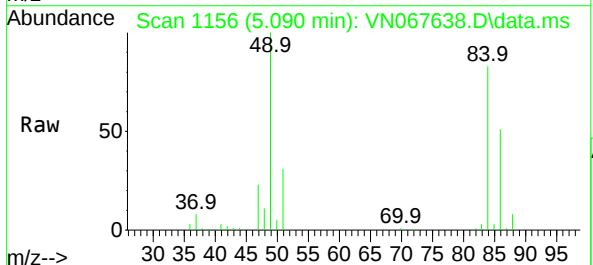
Instrument :
MSVOA_N
ClientSampled :

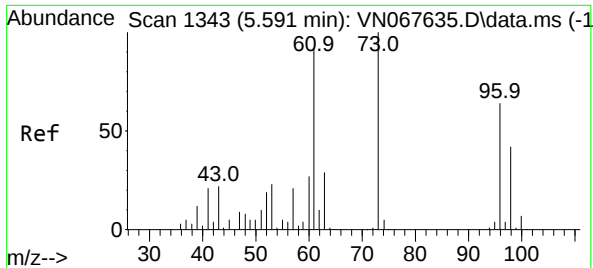
Tgt Ion: 73 Resp: 853804
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6



#20
Methylene Chloride
Concen: 47.603 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 84 Resp: 252493
Ion Ratio Lower Upper
84 100
49 121.0 110.9 166.3
51 37.8 32.6 49.0
86 62.2 51.6 77.4

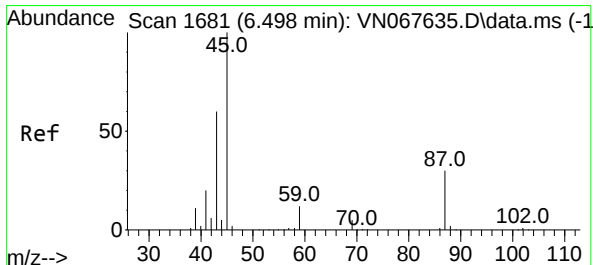
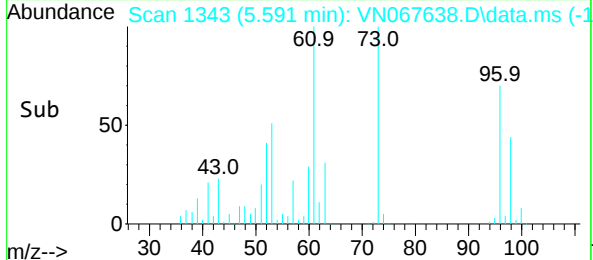
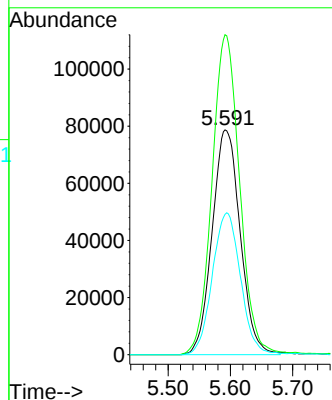
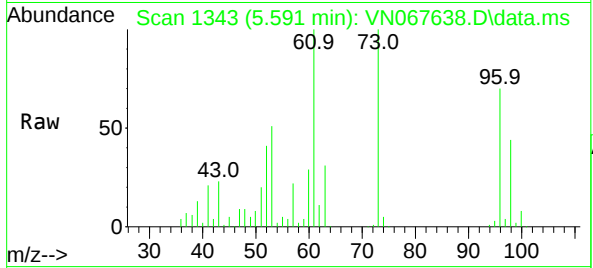




#21
trans-1,2-Dichloroethene
Concen: 49.059 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

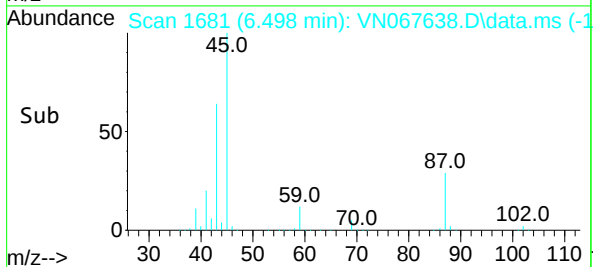
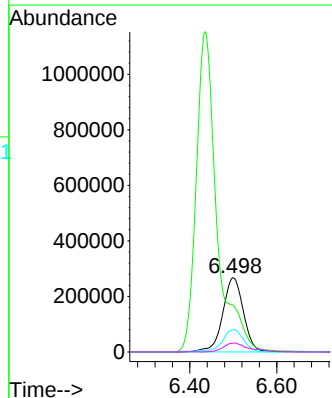
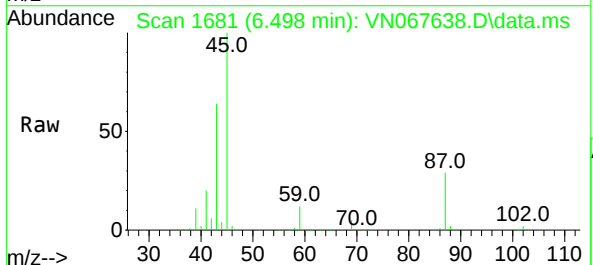
Instrument :
MSVOA_N
ClientSampleId :

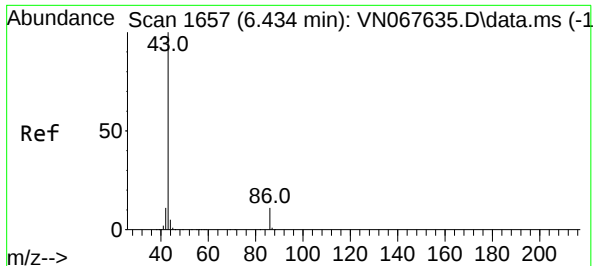
Tgt Ion: 96 Resp: 246243
Ion Ratio Lower Upper
96 100
61 142.4 123.5 185.3
98 62.4 48.6 72.8



#22
Diisopropyl ether
Concen: 49.971 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 45 Resp: 884928
Ion Ratio Lower Upper
45 100
43 62.1 49.4 74.2
87 29.3 20.9 31.3
59 11.4 9.0 13.4

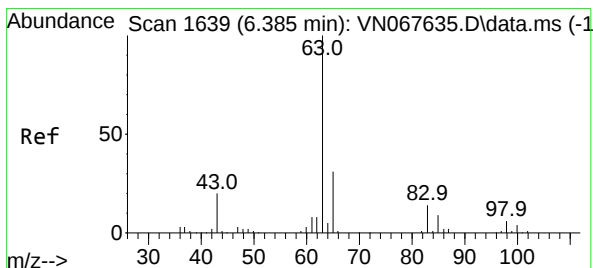
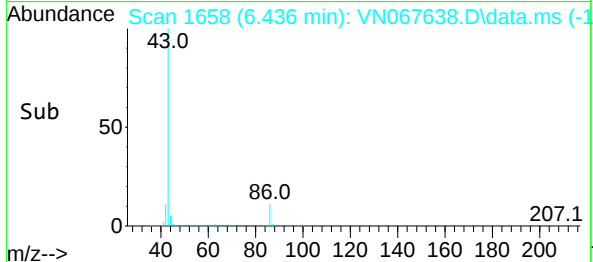
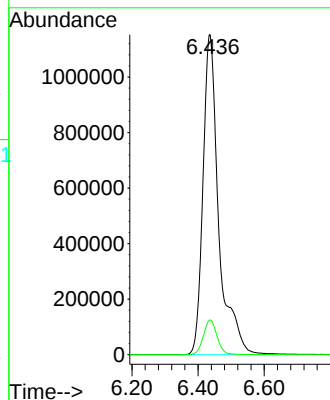
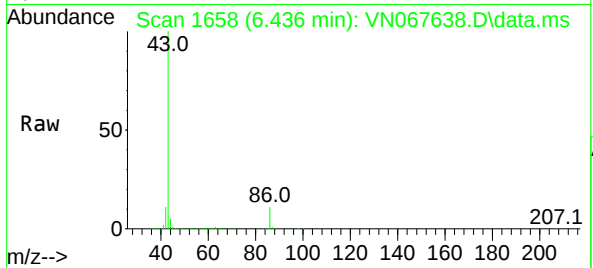




#23
 Vinyl Acetate
 Concen: 252.095 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067638.D
 Acq: 7 Jul 2021 16:34

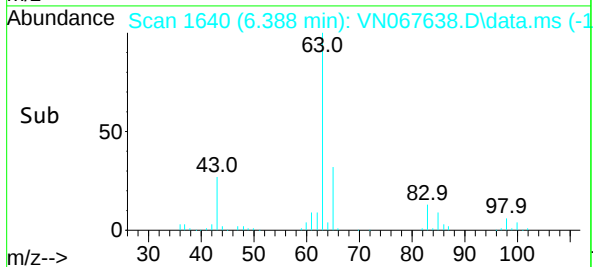
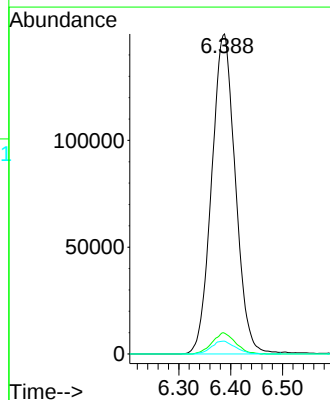
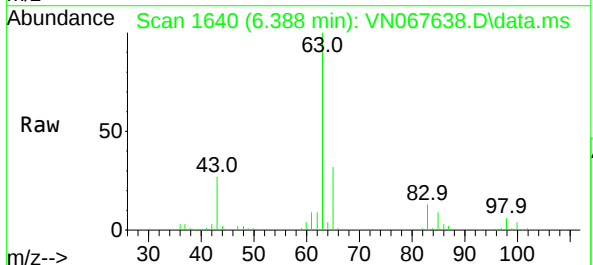
Instrument :
 MSVOA_N
 ClientSampled :

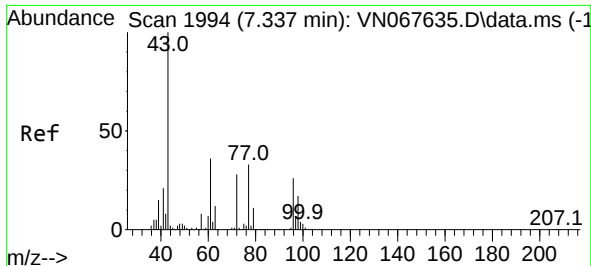
Tgt Ion: 43 Resp: 3816707
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 48.119 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067638.D
 Acq: 7 Jul 2021 16:34

Tgt Ion: 63 Resp: 475044
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.0 1.9 5.7

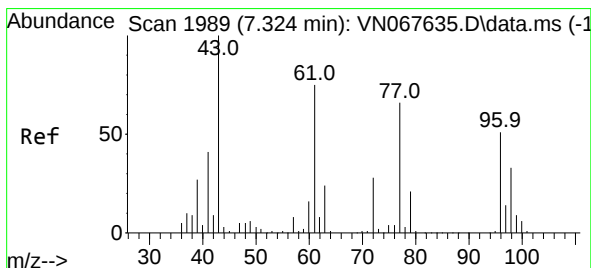
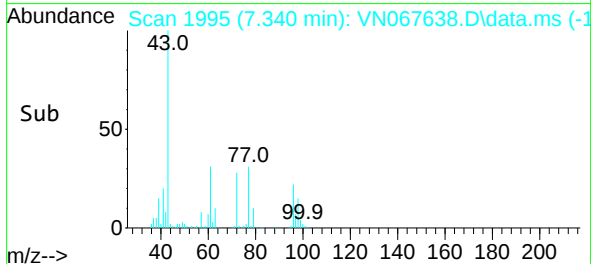
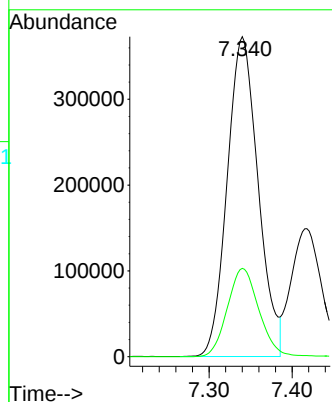
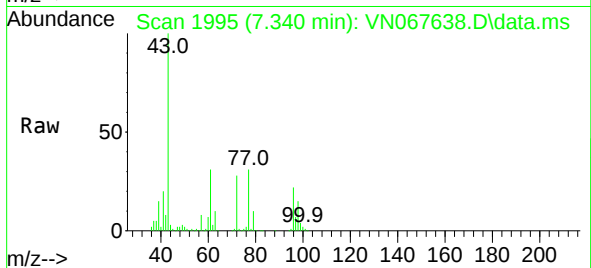




#25
2-Butanone
Concen: 256.114 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

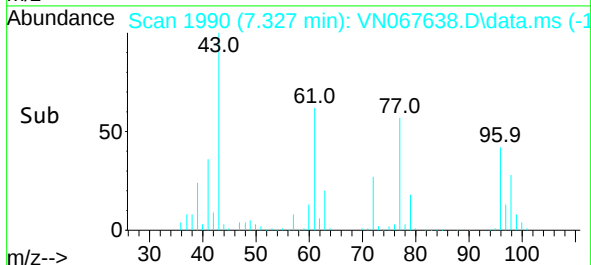
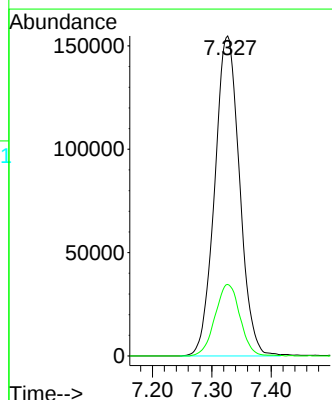
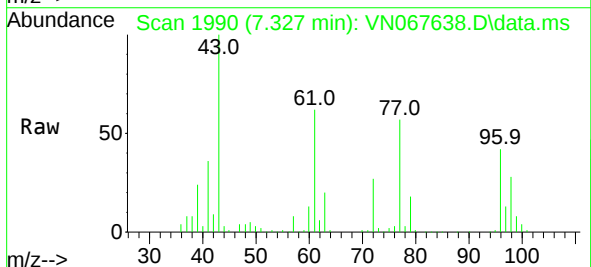
Instrument :
MSVOA_N
ClientSampled :

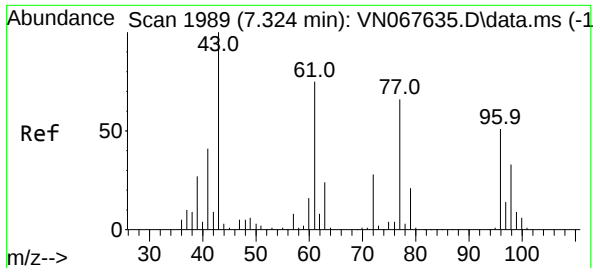
Tgt Ion: 43 Resp: 965618
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 52.207 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 77 Resp: 450415
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3

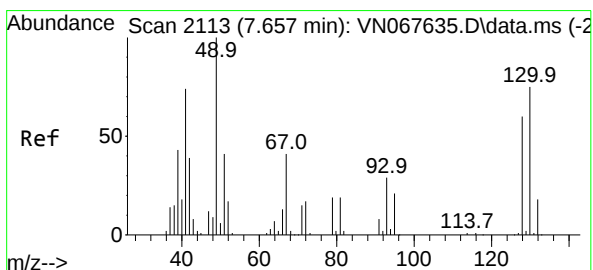
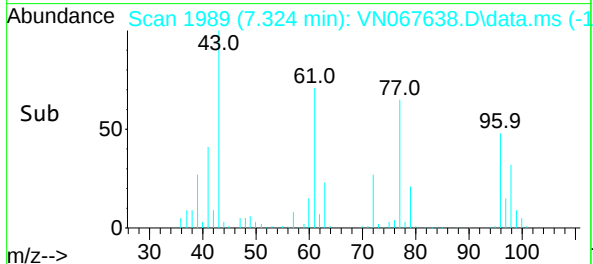
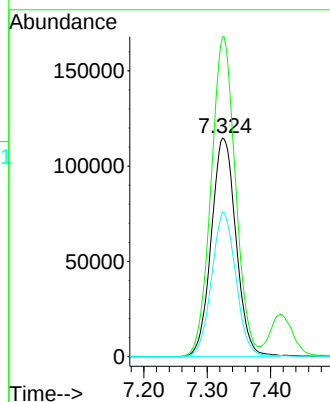
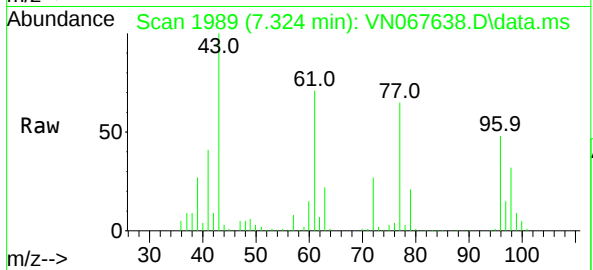




#27
 cis-1,2-Dichloroethene
 Concen: 49.633 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN067638.D
 Acq: 7 Jul 2021 16:34

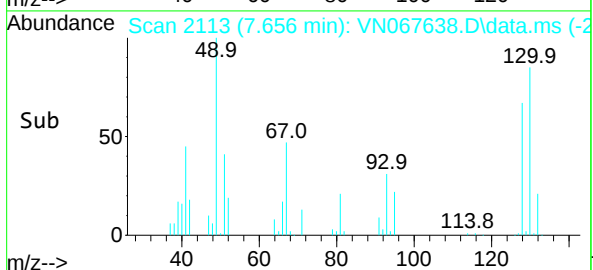
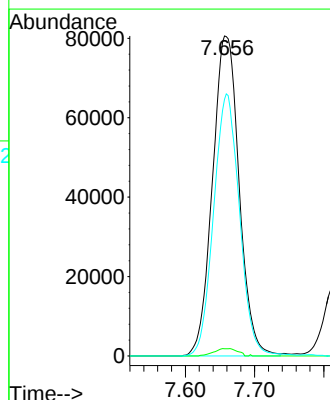
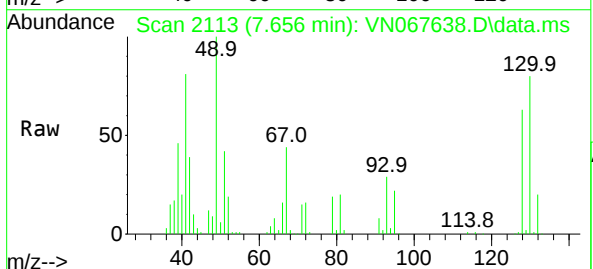
Instrument :
 MSVOA_N
 ClientSampleId :

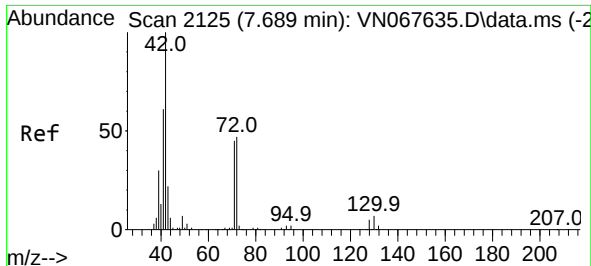
Tgt Ion:	96	Resp:	311758
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	338.8
98	65.0	0.0	129.8



#28
 Bromochloromethane
 Concen: 44.715 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN067638.D
 Acq: 7 Jul 2021 16:34

Tgt Ion:	49	Resp:	215406
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	79.5	49.7	74.5#





#29

Tetrahydrofuran

Concen: 245.345 ug/l

RT: 7.689 min Scan# 2125

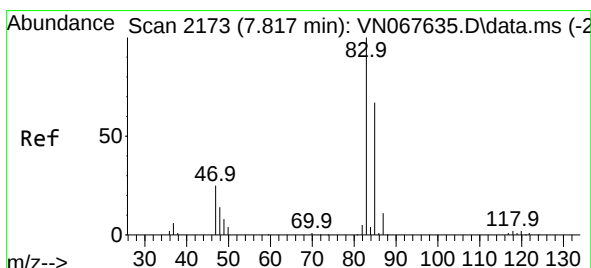
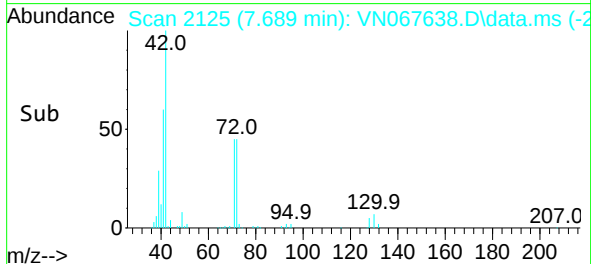
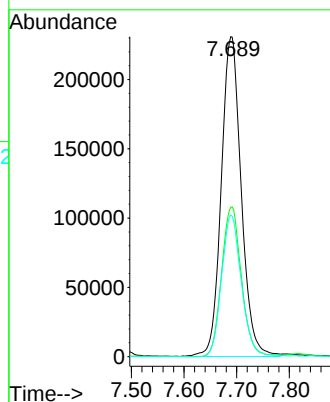
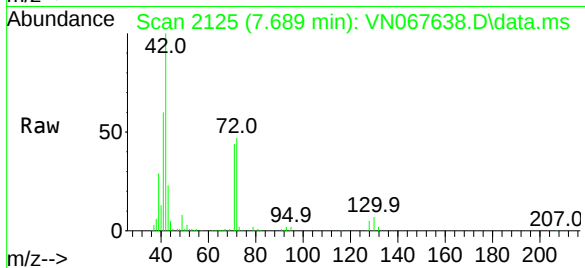
Delta R.T. -0.000 min

Lab File: VN067638.D

Acq: 7 Jul 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	42	Resp:	608307
Ion	Ratio	Lower	Upper
42	100		
72	46.1	32.8	49.2
71	43.9	31.2	46.8



#30

Chloroform

Concen: 48.607 ug/l

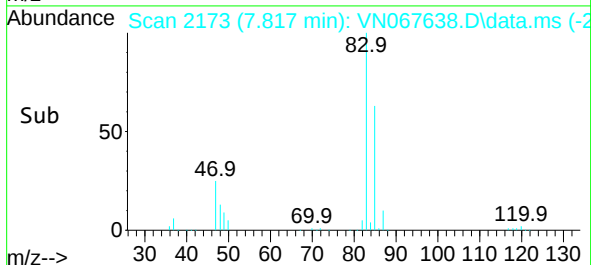
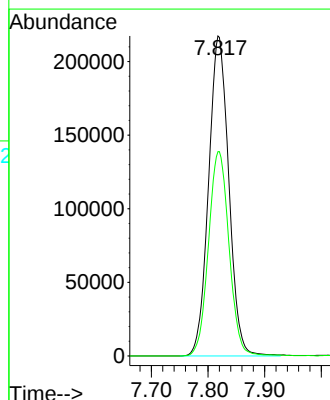
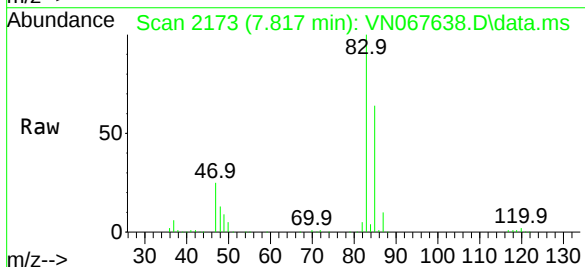
RT: 7.817 min Scan# 2173

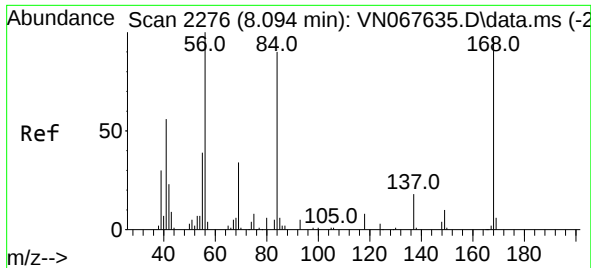
Delta R.T. 0.000 min

Lab File: VN067638.D

Acq: 7 Jul 2021 16:34

Tgt Ion:	83	Resp:	539008
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.5	77.3

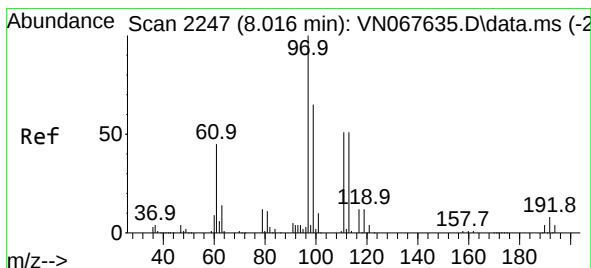
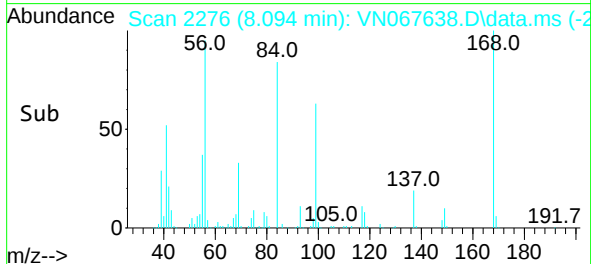
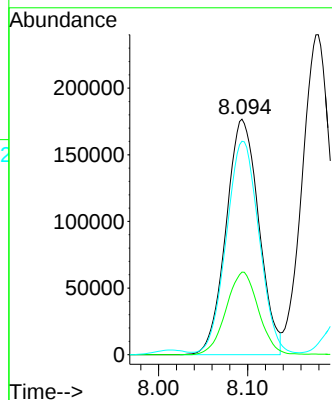
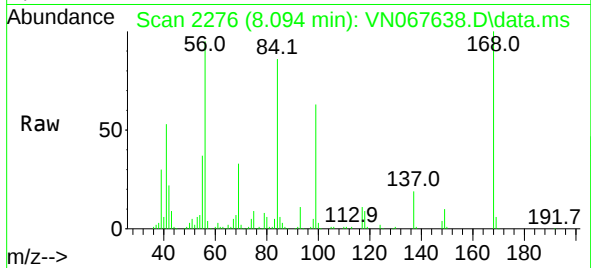




#31
Cyclohexane
Concen: 44.758 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

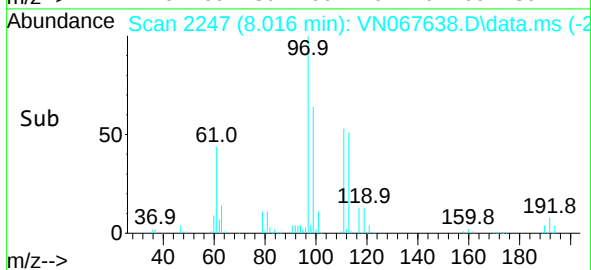
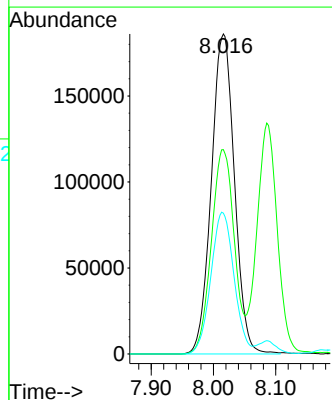
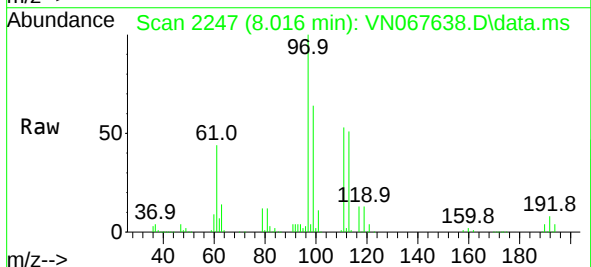
Instrument :
MSVOA_N
ClientSampleId :

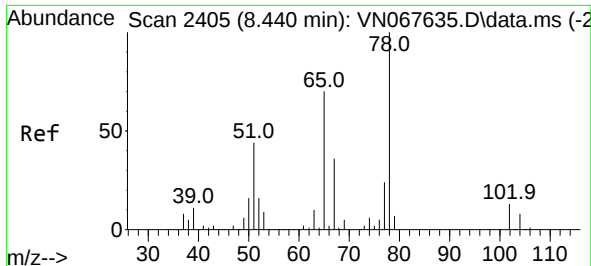
Tgt Ion: 56 Resp: 452844
Ion Ratio Lower Upper
56 100
69 35.1 27.3 40.9
84 88.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 49.831 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 97 Resp: 479145
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 44.5 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 45.617 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067638.D

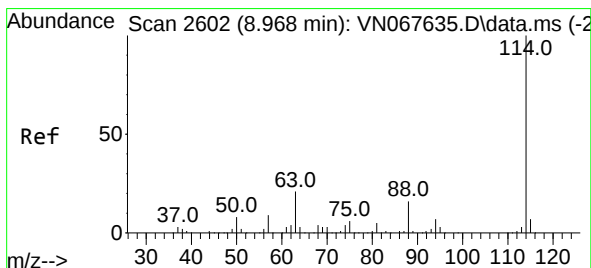
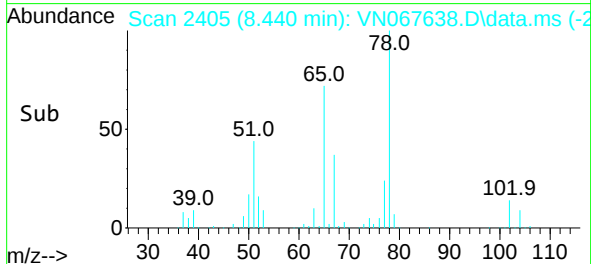
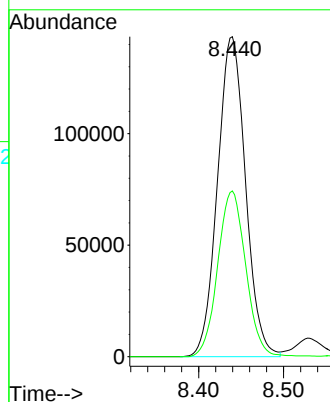
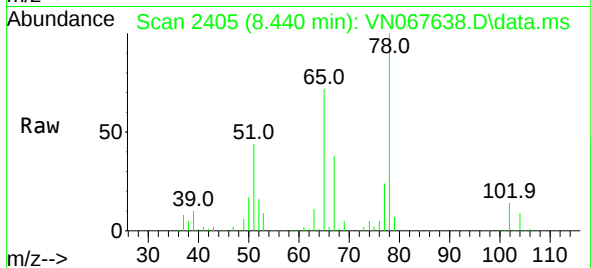
Acq: 7 Jul 2021 16:34

Tgt Ion: 65 Resp: 329159

Ion Ratio Lower Upper

65 100

67 51.8 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN067638.D

Acq: 7 Jul 2021 16:34

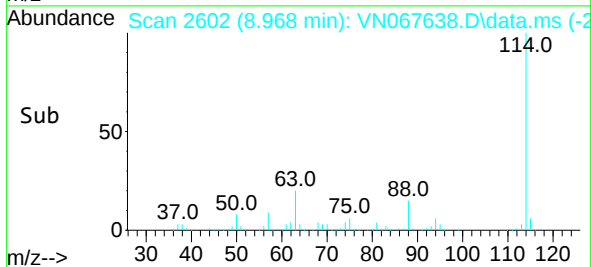
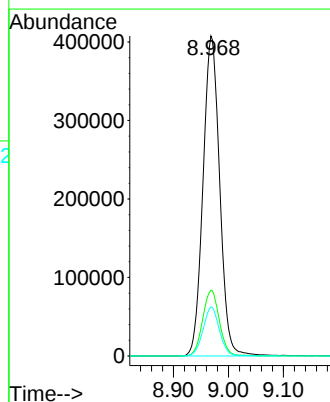
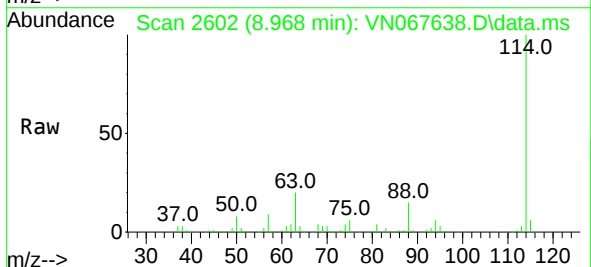
Tgt Ion: 114 Resp: 859051

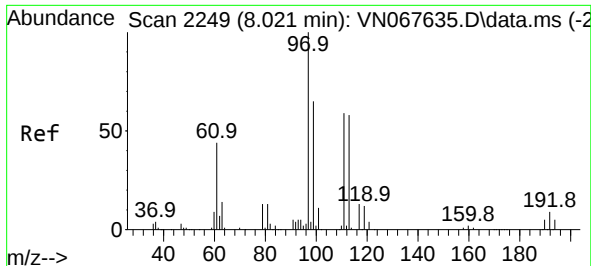
Ion Ratio Lower Upper

114 100

63 20.5 0.0 49.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.451 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.003 min

Lab File: VN067638.D

Acq: 7 Jul 2021 16:34

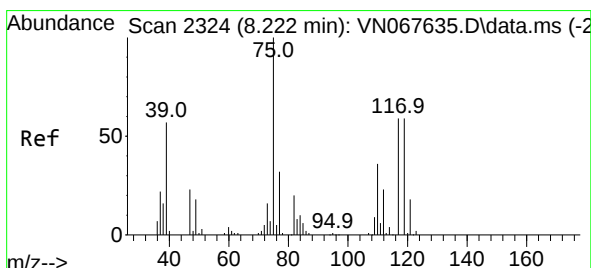
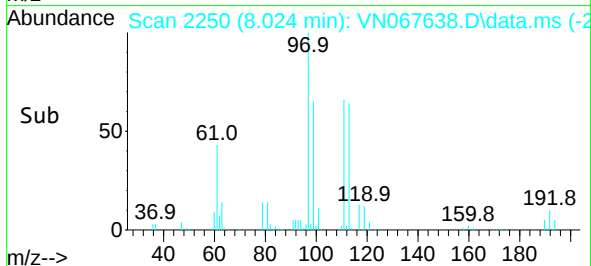
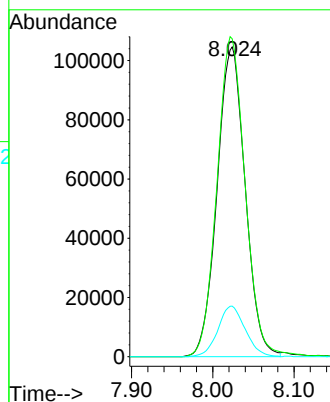
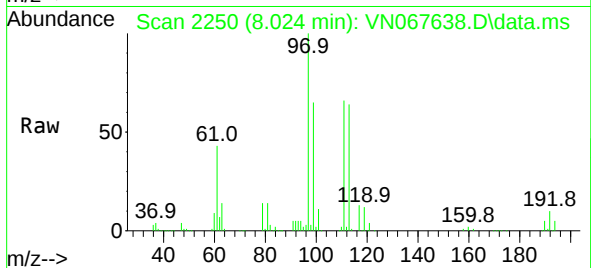
Tgt Ion:113 Resp: 251472

Ion Ratio Lower Upper

113 100

111 103.5 83.8 125.8

192 15.9 13.4 20.0



#36

1,1-Dichloropropene

Concen: 50.864 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN067638.D

Acq: 7 Jul 2021 16:34

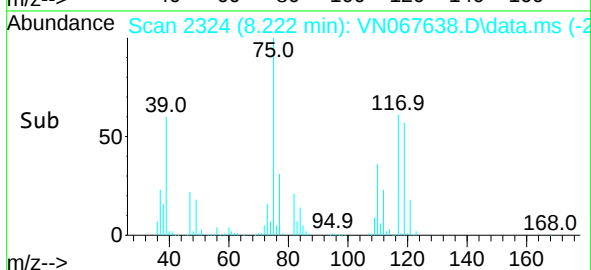
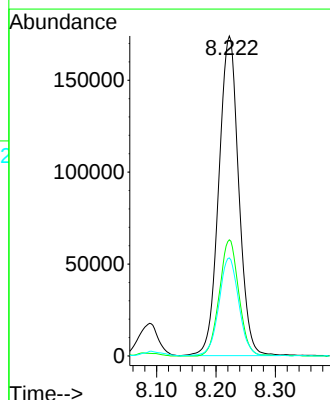
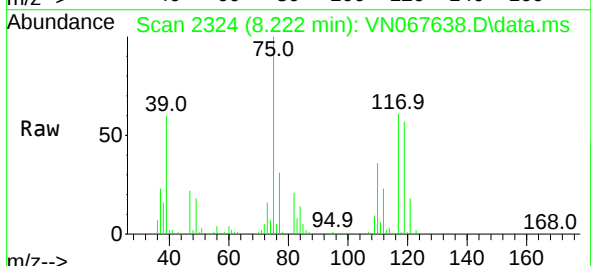
Tgt Ion: 75 Resp: 405879

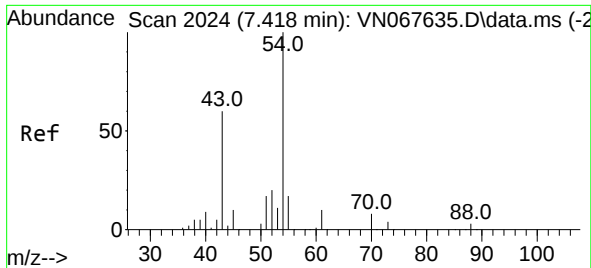
Ion Ratio Lower Upper

75 100

110 35.7 15.7 47.0

77 30.8 24.6 37.0

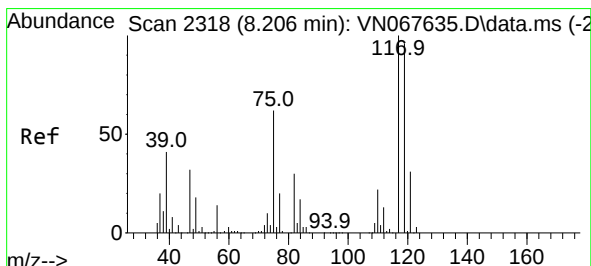
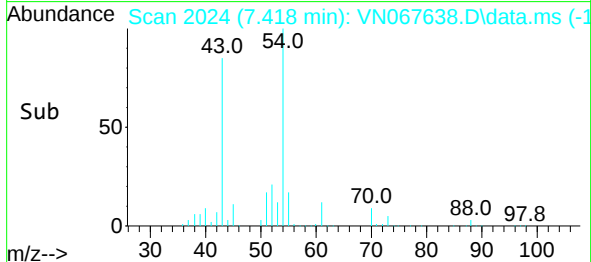
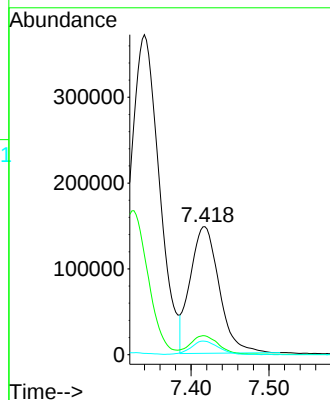
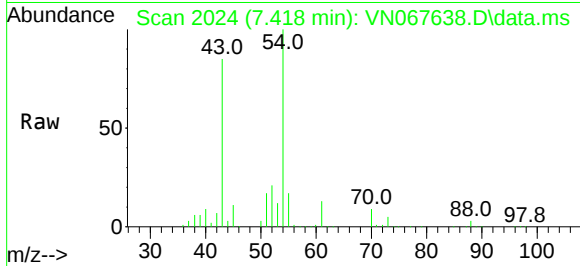




#37
Ethyl Acetate
Concen: 49.594 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

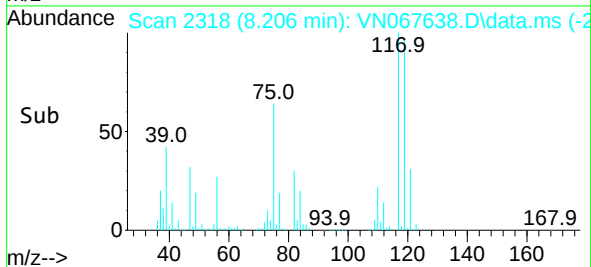
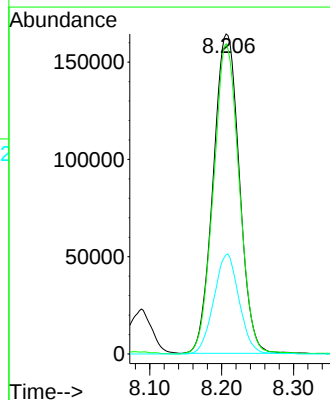
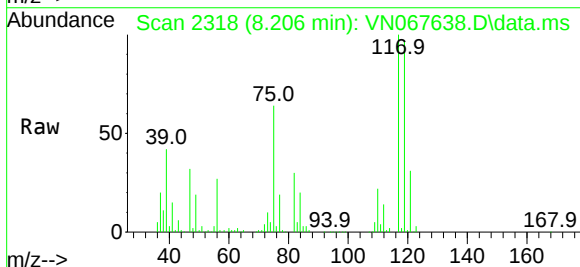
Instrument :
MSVOA_N
ClientSampleId :

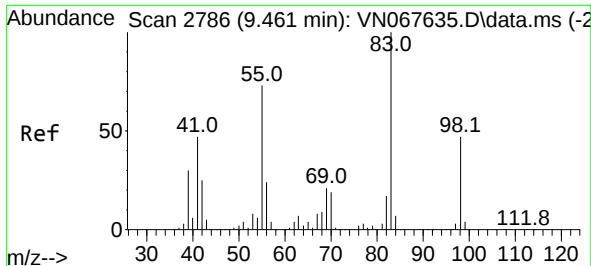
Tgt Ion: 43 Resp: 383451
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 52.489 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 117 Resp: 413148
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.2
121 31.1 23.5 35.3

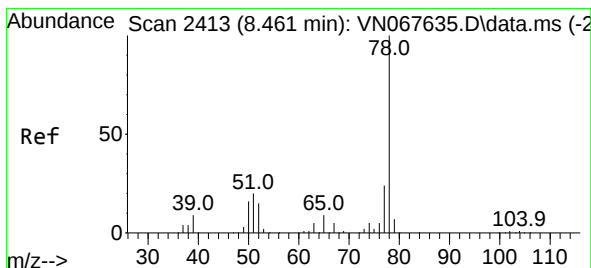
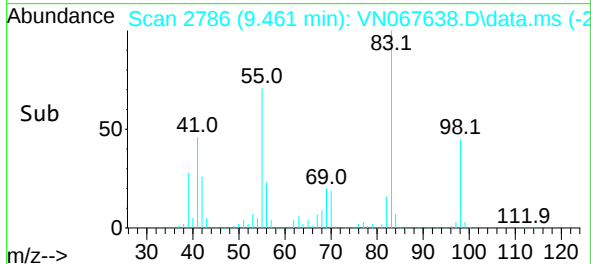
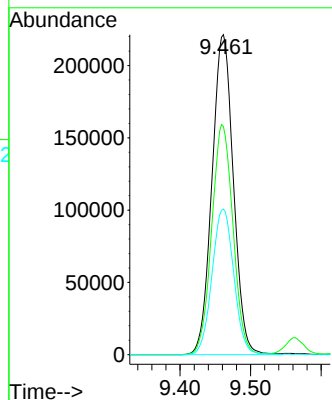
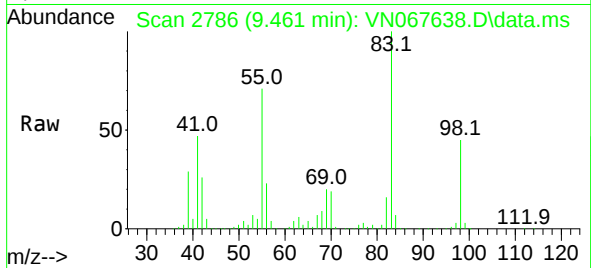




#39
Methylcyclohexane
Concen: 53.490 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

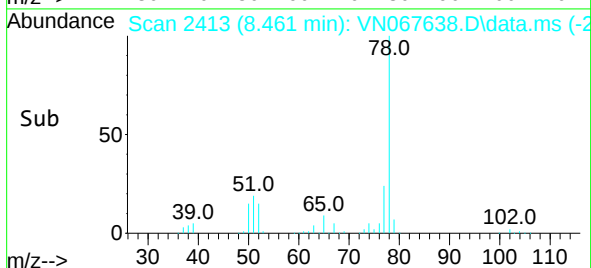
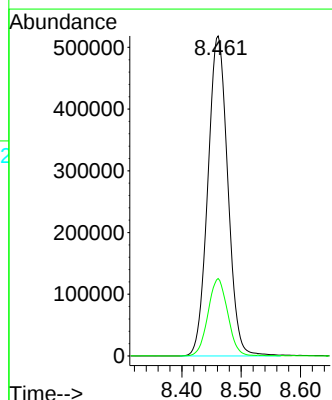
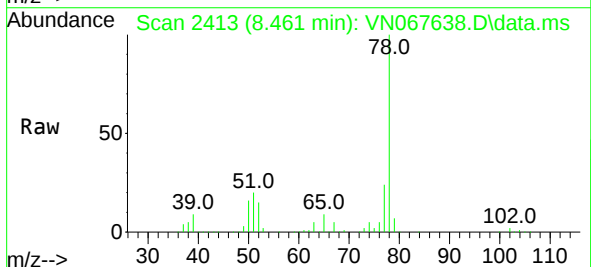
Instrument :
MSVOA_N
ClientSampled :

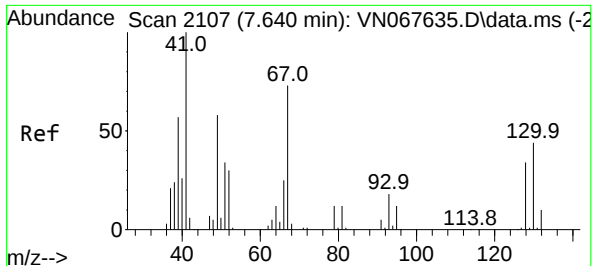
Tgt Ion: 83 Resp: 467279
Ion Ratio Lower Upper
83 100
55 71.3 66.6 99.8
98 45.5 35.3 52.9



#40
Benzene
Concen: 50.535 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 78 Resp: 1207079
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3

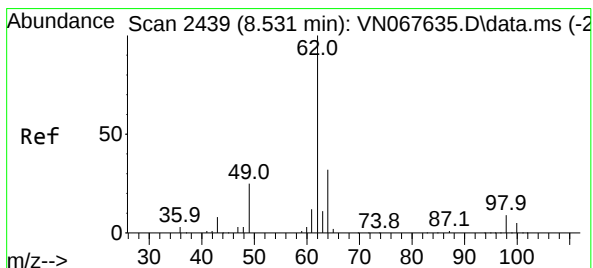
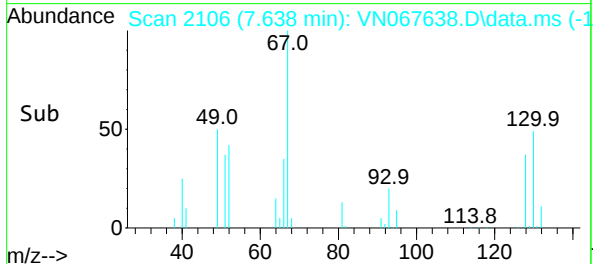
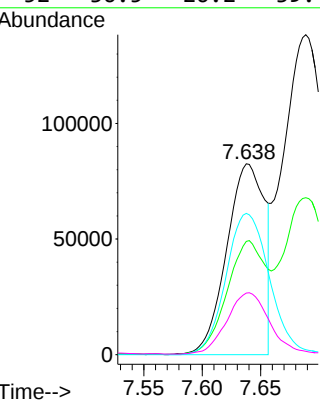
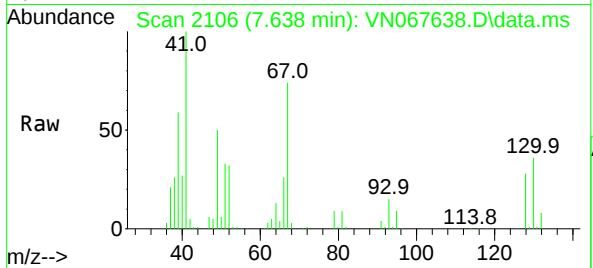




#41
Methacrylonitrile
Concen: 46.802 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

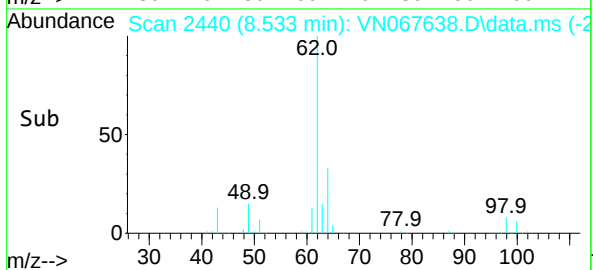
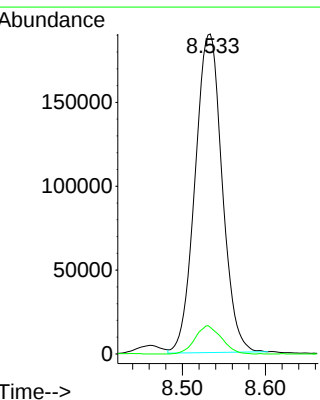
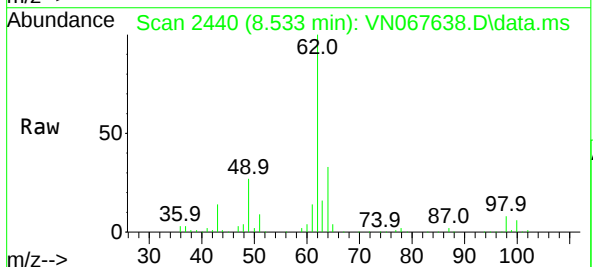
Instrument :
MSVOA_N
ClientSampleId :

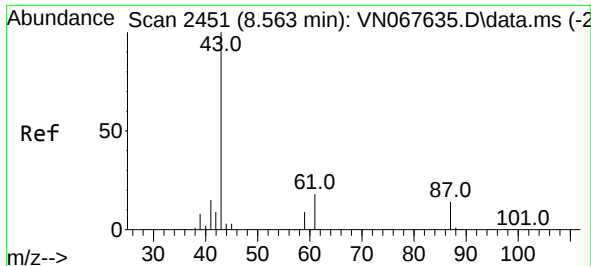
Tgt Ion: 41 Resp: 185981
Ion Ratio Lower Upper
41 100
39 61.7 47.6 71.4
67 85.6 57.7 86.5
52 36.5 26.2 39.4



#42
1,2-Dichloroethane
Concen: 48.456 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 62 Resp: 429824
Ion Ratio Lower Upper
62 100
98 8.6 0.0 14.2

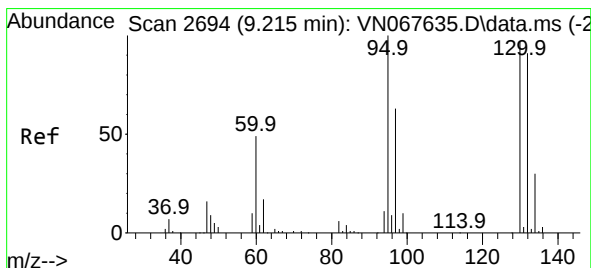
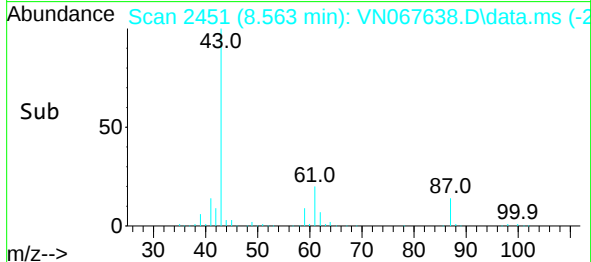
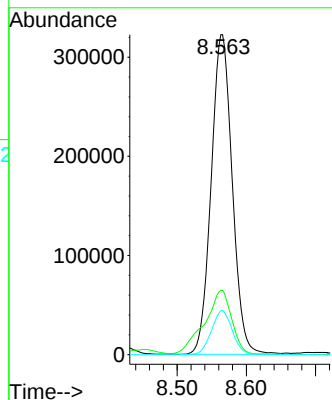
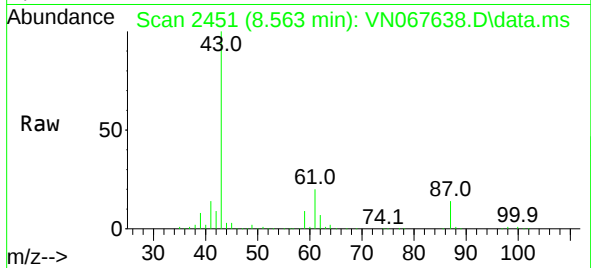




#43
Isopropyl Acetate
Concen: 50.140 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

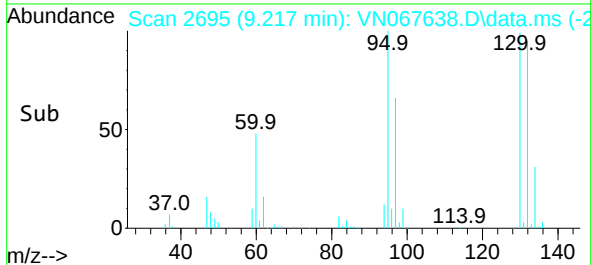
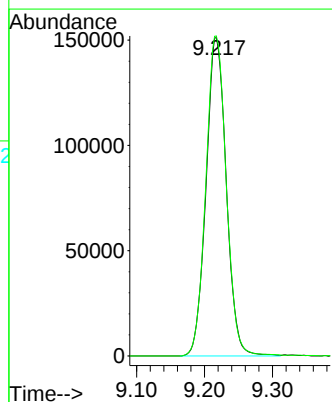
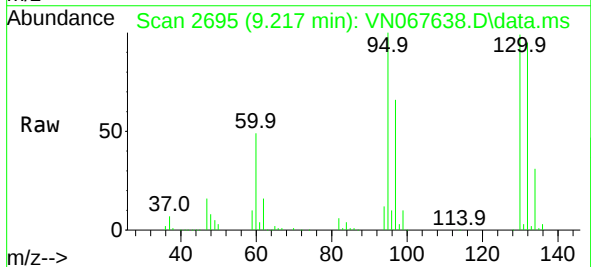
Instrument :
MSVOA_N
ClientSampleId :

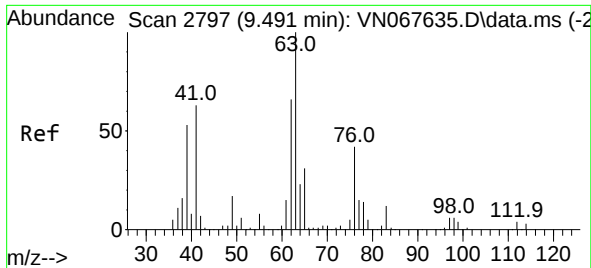
Tgt Ion: 43 Resp: 681928
Ion Ratio Lower Upper
43 100
61 26.1 19.0 28.4
87 13.7 9.5 14.3



#44
Trichloroethene
Concen: 51.612 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:130 Resp: 312870
Ion Ratio Lower Upper
130 100
95 100.5 0.0 234.4

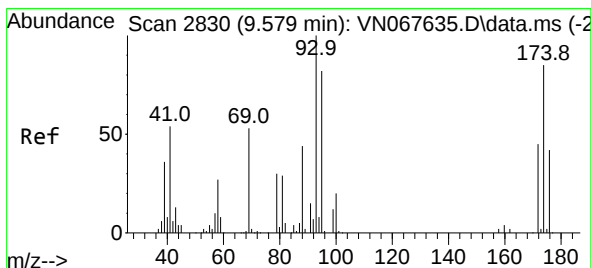
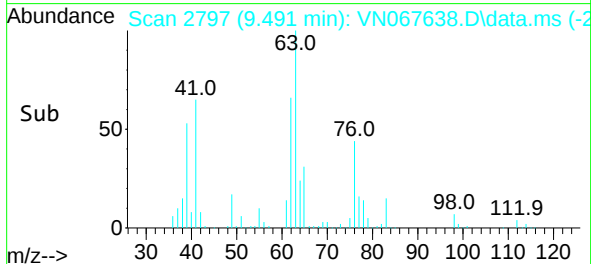
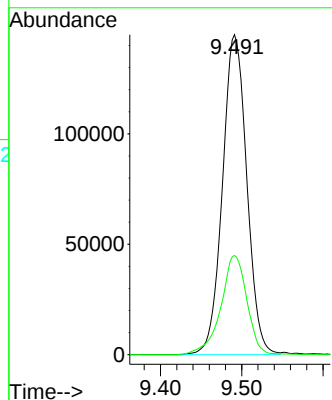
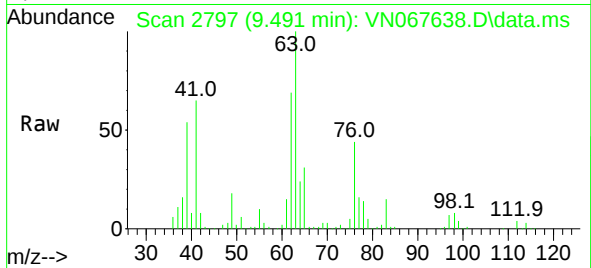




#45
1,2-Dichloropropane
Concen: 49.874 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

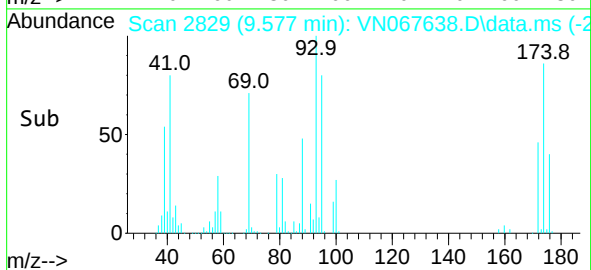
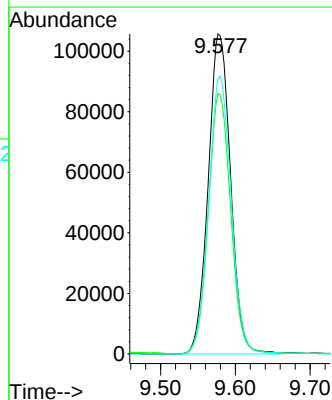
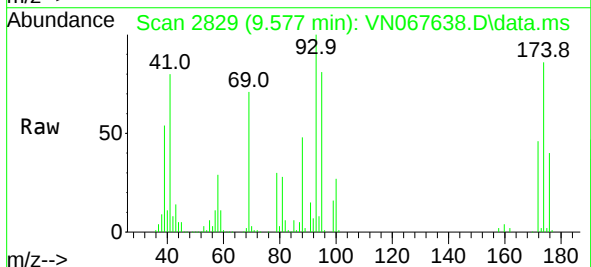
Instrument :
MSVOA_N
ClientSampled :

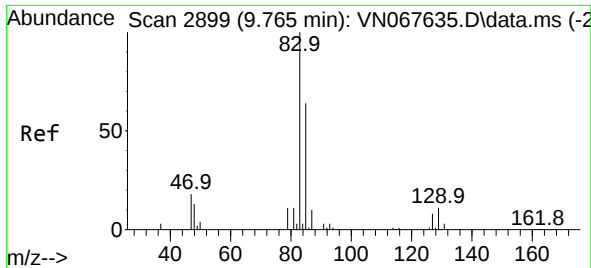
Tgt Ion: 63 Resp: 301615
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5



#46
Dibromomethane
Concen: 51.343 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 93 Resp: 220316
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 86.6 61.0 91.4

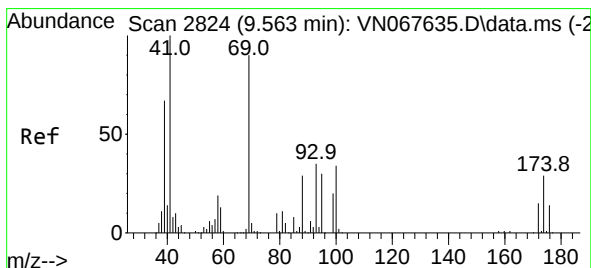
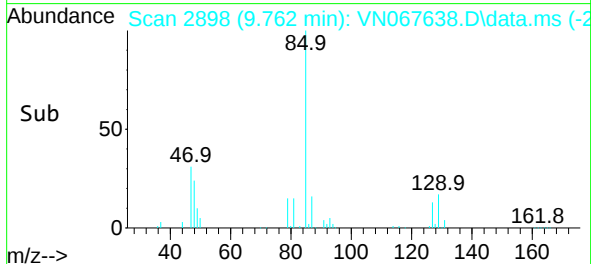
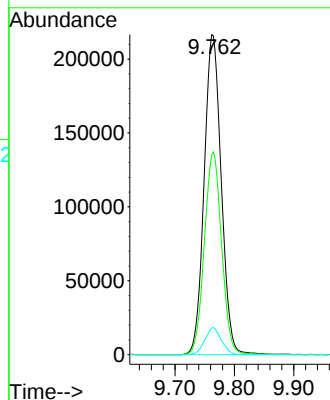
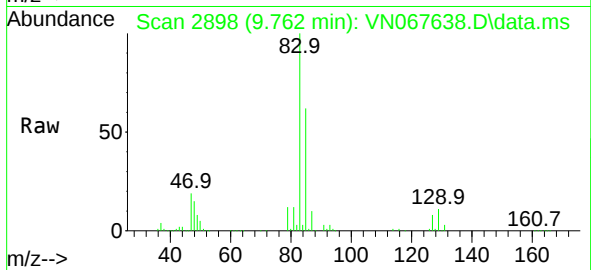




#47
Bromodichloromethane
Concen: 51.664 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

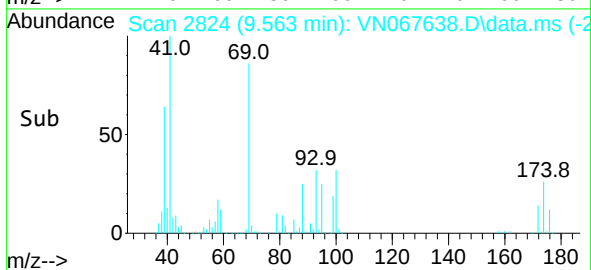
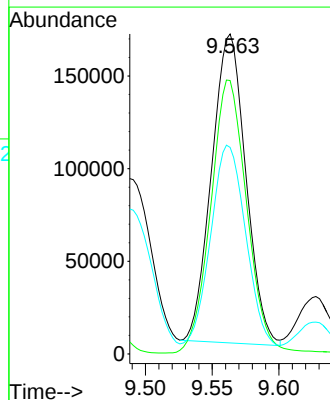
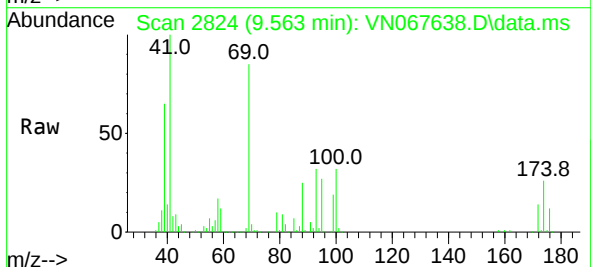
Instrument :
MSVOA_N
ClientSampleId :

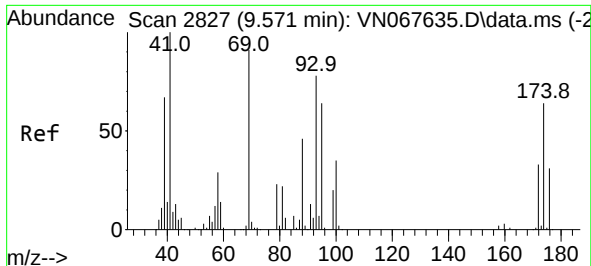
Tgt Ion: 83 Resp: 433403
Ion Ratio Lower Upper
83 100
85 62.3 49.9 74.9
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 49.372 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 41 Resp: 296991
Ion Ratio Lower Upper
41 100
69 94.0 64.6 96.8
39 72.2 53.3 79.9





#49

1,4-Dioxane

Concen: 919.726 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067638.D

Acq: 7 Jul 2021 16:34

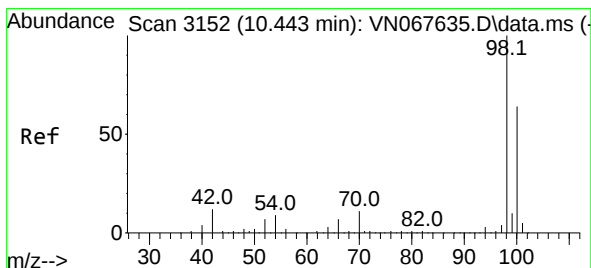
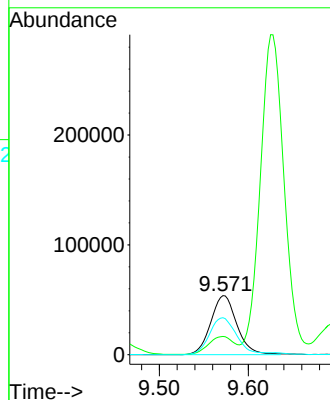
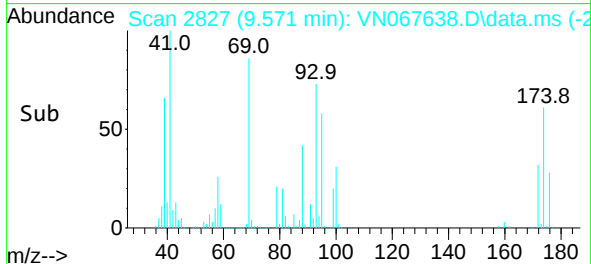
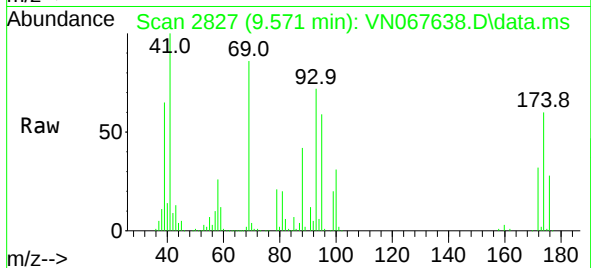
Tgt Ion: 88 Resp: 109752

Ion Ratio Lower Upper

88 100

43 29.9 28.8 43.2

58 65.6 60.4 90.6



#50

Toluene-d8

Concen: 50.463 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067638.D

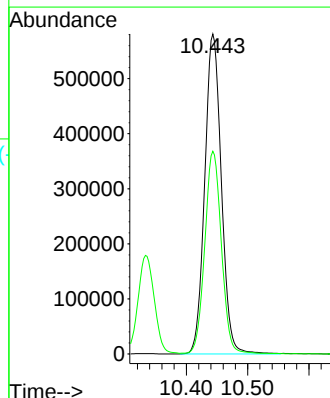
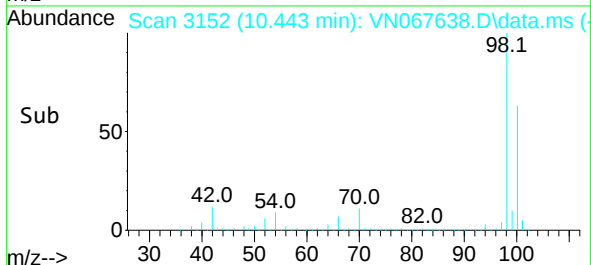
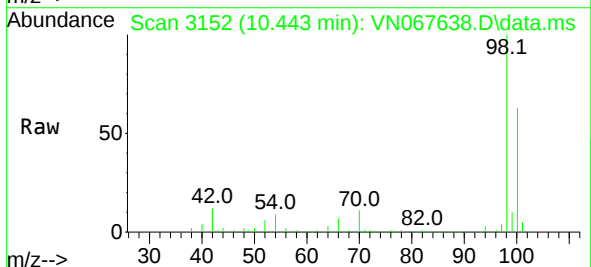
Acq: 7 Jul 2021 16:34

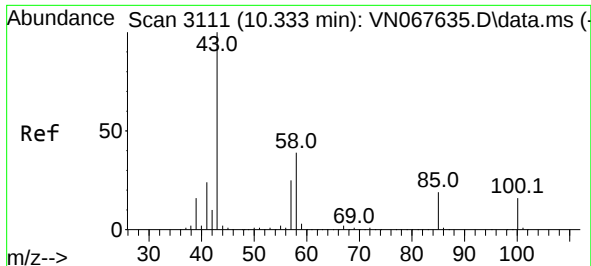
Tgt Ion: 98 Resp: 1096307

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5

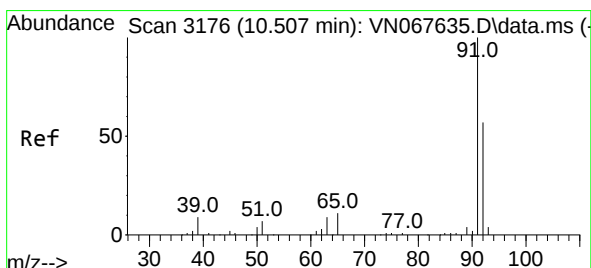
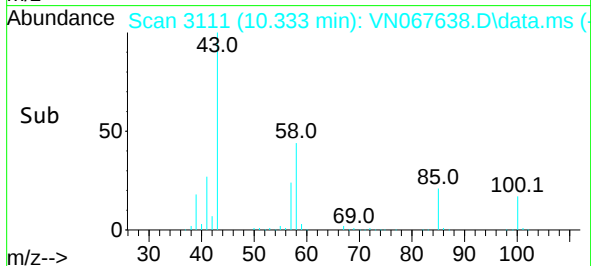
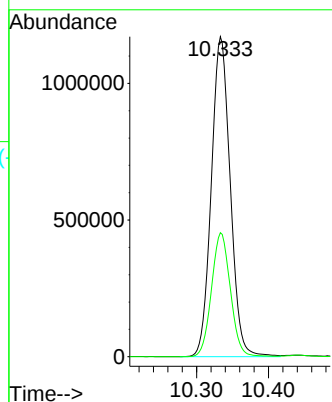
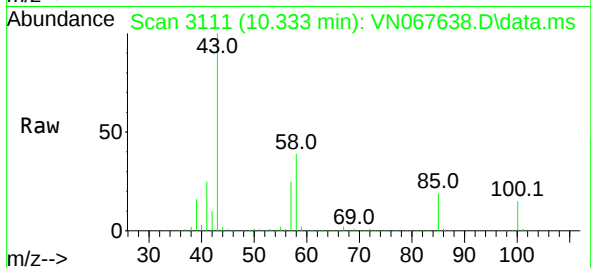




#51
4-Methyl-2-Pentanone
Concen: 255.993 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

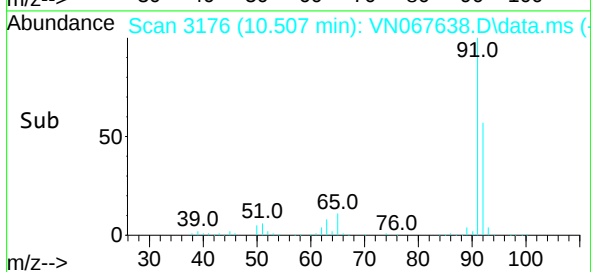
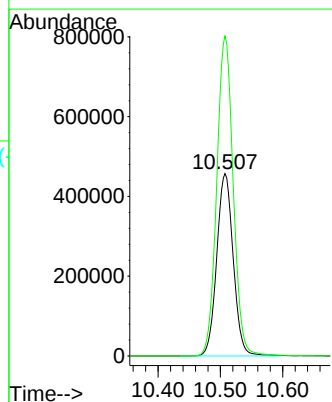
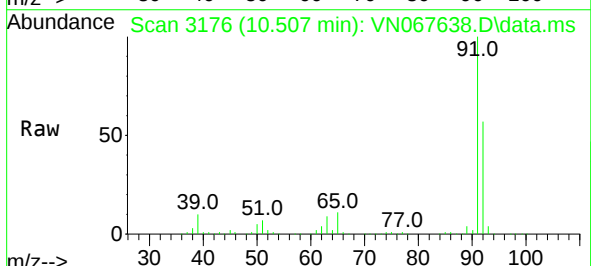
Instrument :
MSVOA_N
ClientSampleId :

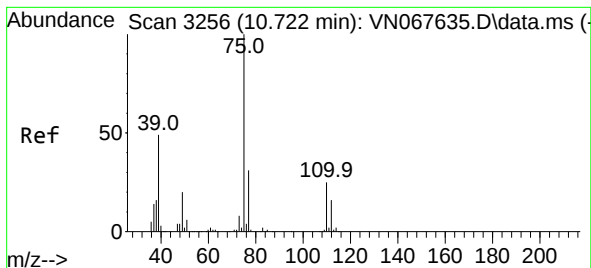
Tgt Ion: 43 Resp: 2138932
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0



#52
Toluene
Concen: 53.672 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 92 Resp: 839780
Ion Ratio Lower Upper
92 100
91 175.9 139.6 209.4

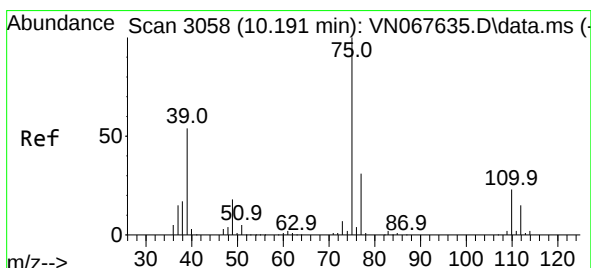
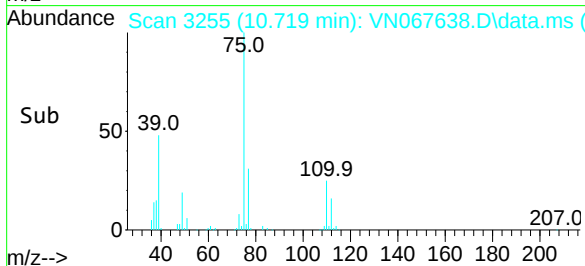
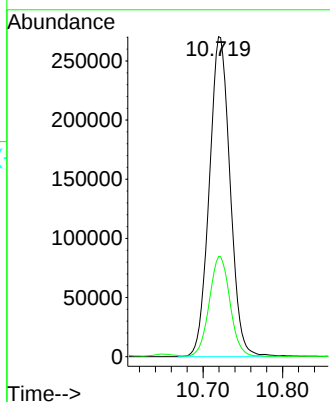
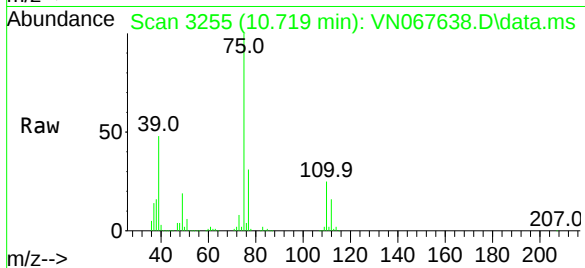




#53
t-1,3-Dichloropropene
Concen: 49.269 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

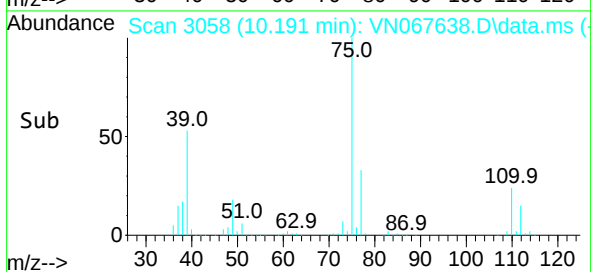
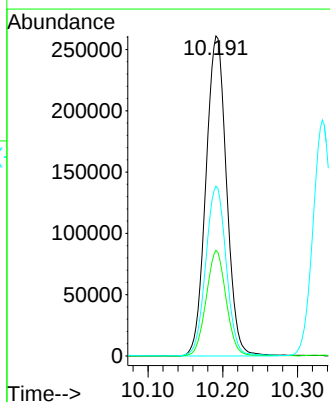
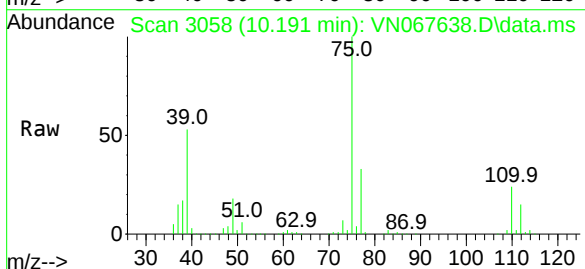
Instrument :
MSVOA_N
ClientSampled :

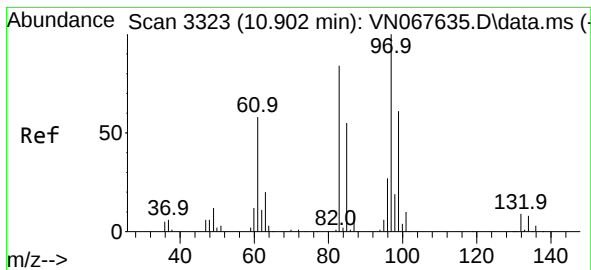
Tgt Ion: 75 Resp: 492257
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 53.561 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 75 Resp: 499684
Ion Ratio Lower Upper
75 100
77 33.0 24.6 37.0
39 53.0 50.7 76.1

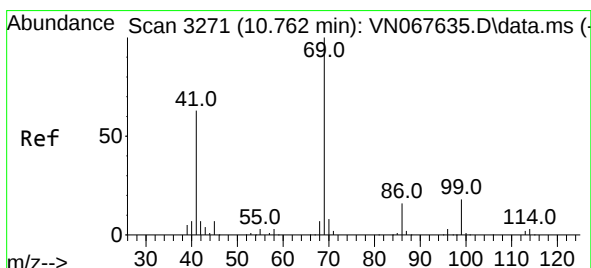
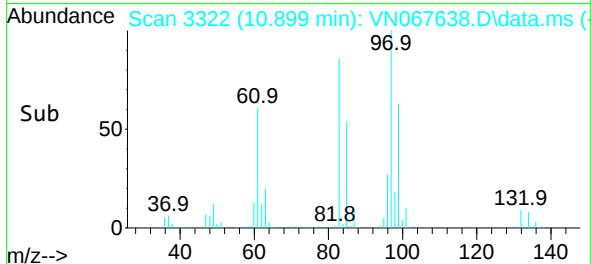
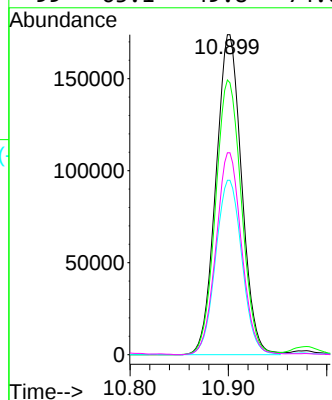
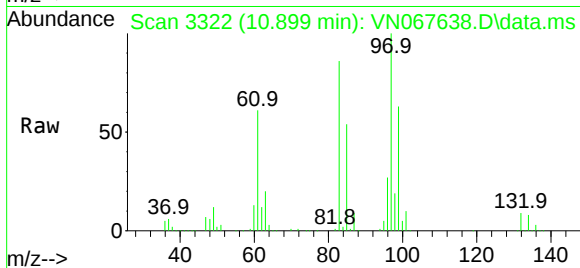




#55
1,1,2-Trichloroethane
Concen: 52.785 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

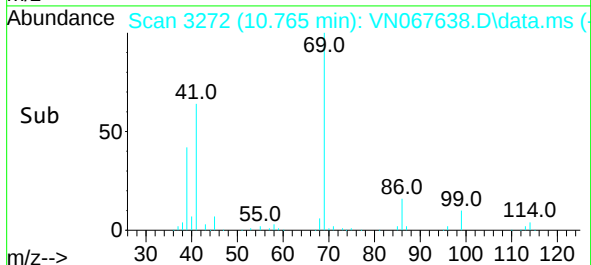
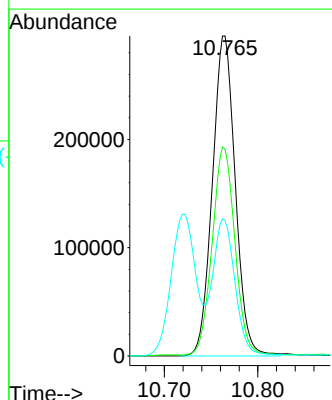
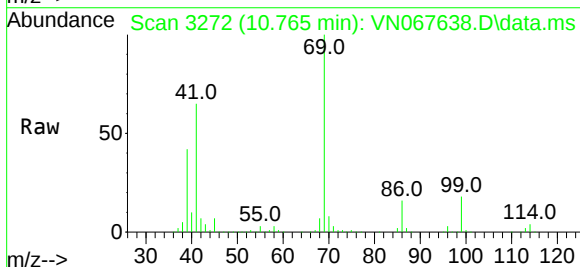
Instrument :
MSVOA_N
ClientSampleId :

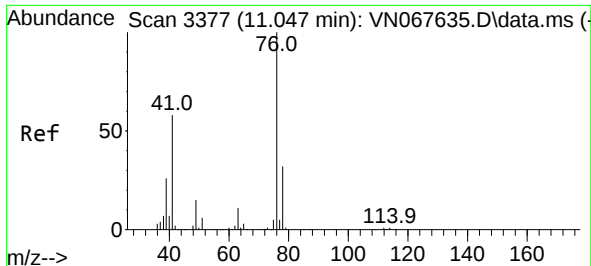
Tgt Ion:	97	Resp:	316514
Ion	Ratio	Lower	Upper
97	100		
83	85.9	72.0	108.0
85	54.5	46.8	70.2
99	63.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 54.620 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:	69	Resp:	504571
Ion	Ratio	Lower	Upper
69	100		
41	64.3	58.6	88.0
39	41.2	38.3	57.5

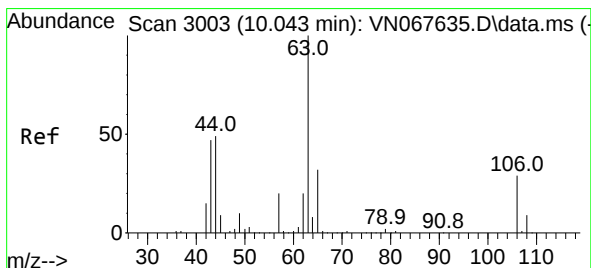
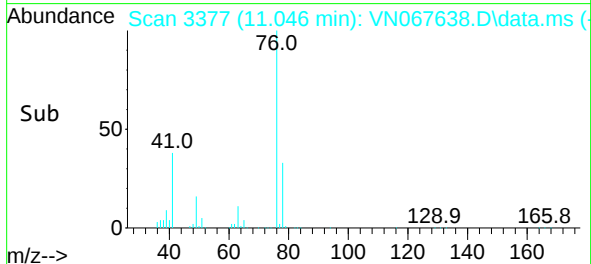
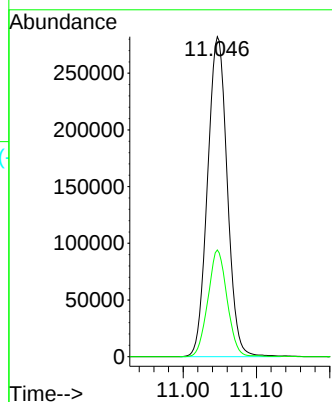
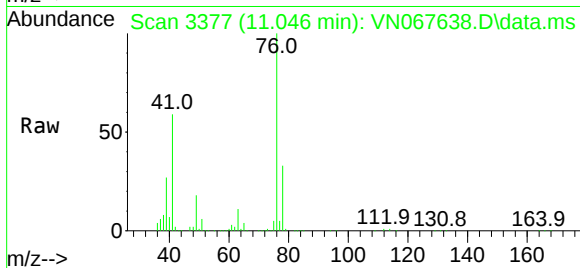




#57
1,3-Dichloropropane
Concen: 51.239 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

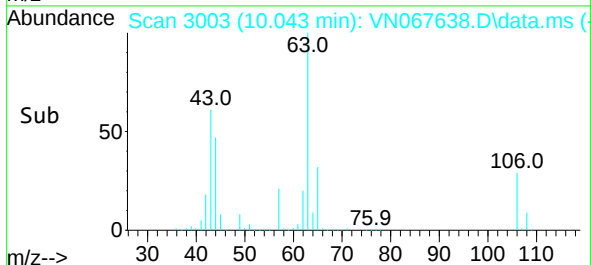
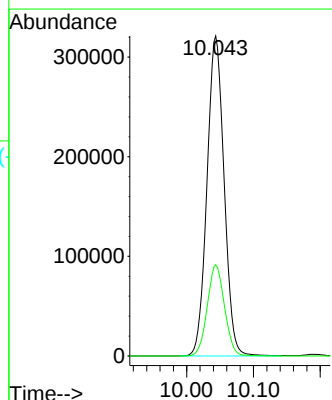
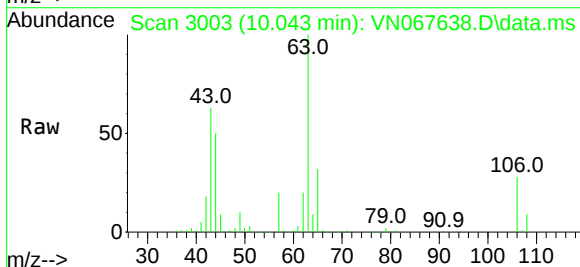
Instrument :
MSVOA_N
ClientSampleId :

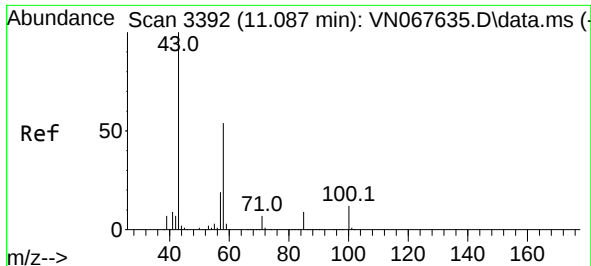
Tgt Ion: 76 Resp: 526841
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 233.581 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 63 Resp: 572465
Ion Ratio Lower Upper
63 100
106 28.6 19.8 29.8

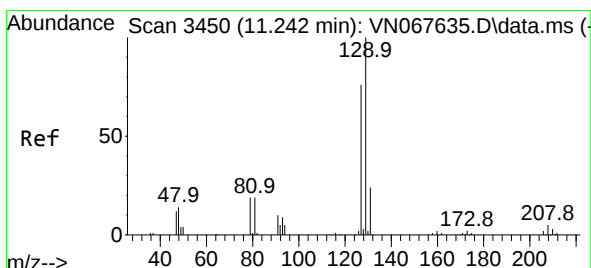
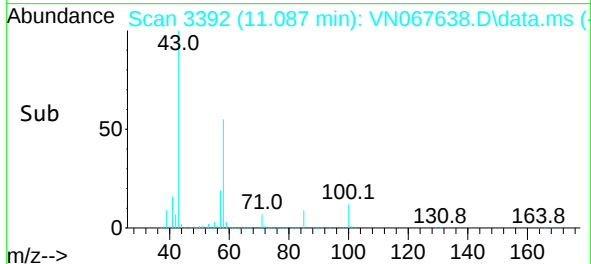
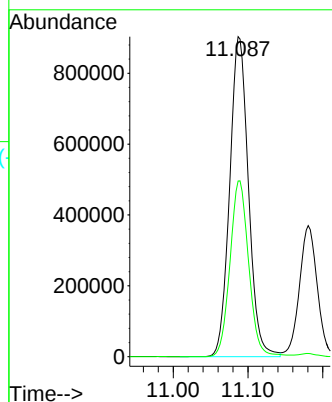
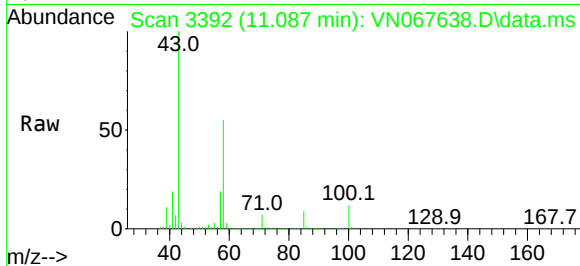




#59
2-Hexanone
Concen: 270.061 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

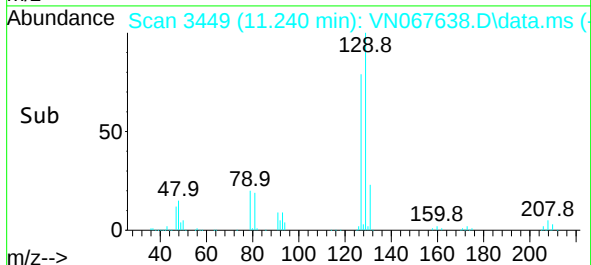
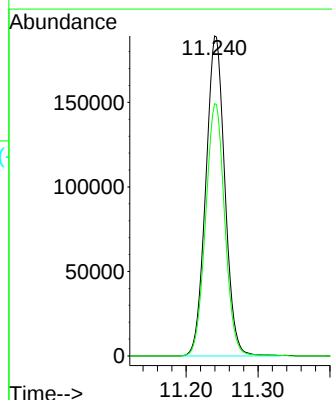
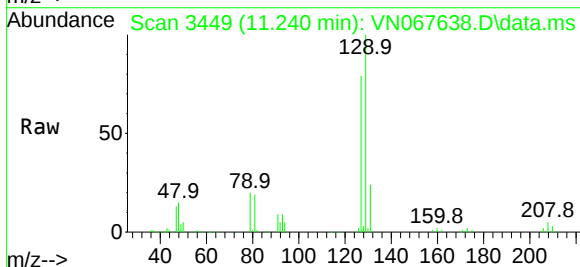
Instrument :
MSVOA_N
ClientSampleId :

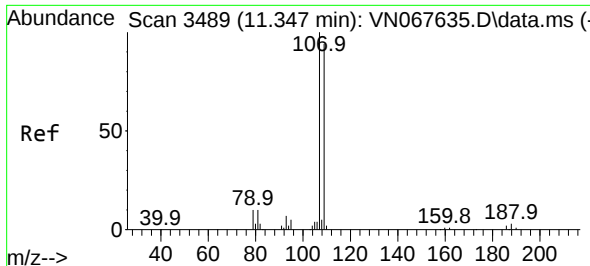
Tgt Ion: 43 Resp: 1575055
Ion Ratio Lower Upper
43 100
58 54.9 24.7 74.1



#60
Dibromochloromethane
Concen: 47.527 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:129 Resp: 348866
Ion Ratio Lower Upper
129 100
127 79.2 38.6 115.8

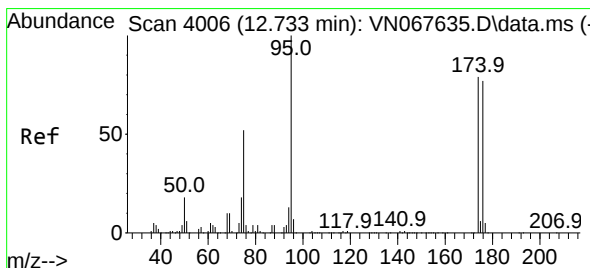
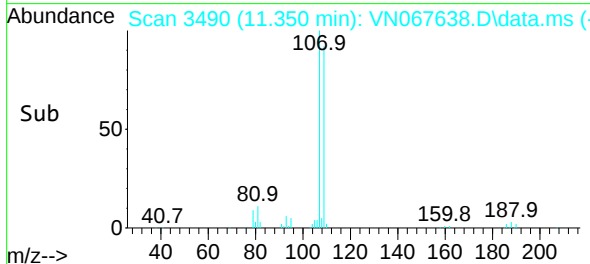
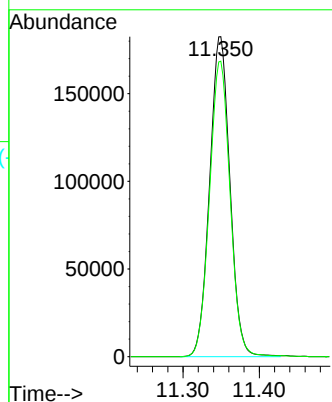
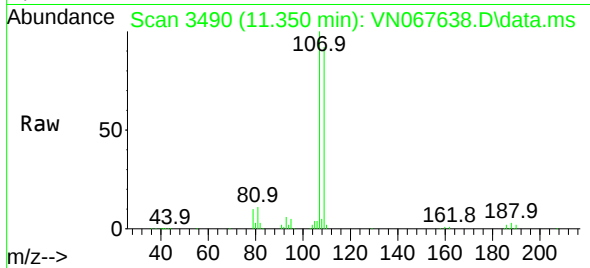




#61
1,2-Dibromoethane
Concen: 55.042 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

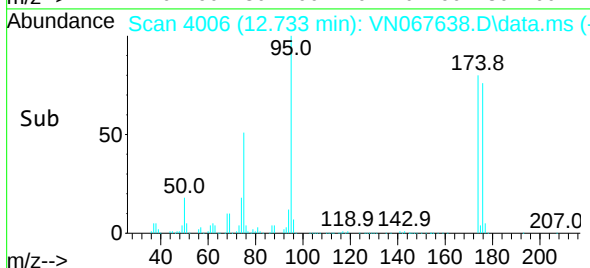
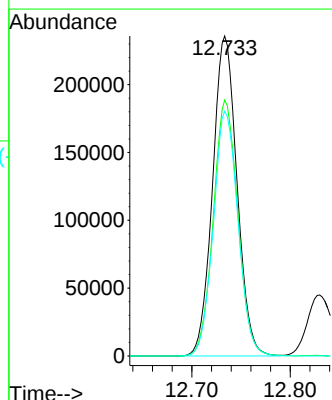
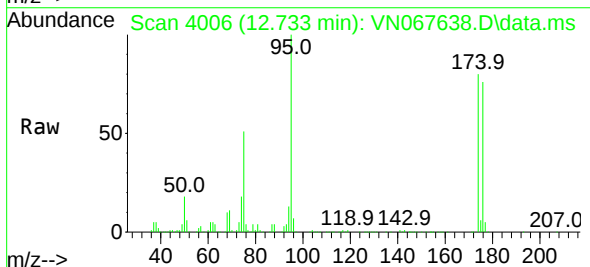
Instrument :
MSVOA_N
ClientSampled :

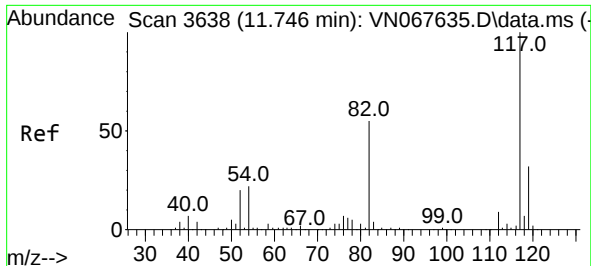
Tgt Ion:107 Resp: 336954
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 53.000 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 95 Resp: 406741
Ion Ratio Lower Upper
95 100
174 80.7 0.0 122.0
176 77.4 0.0 117.6

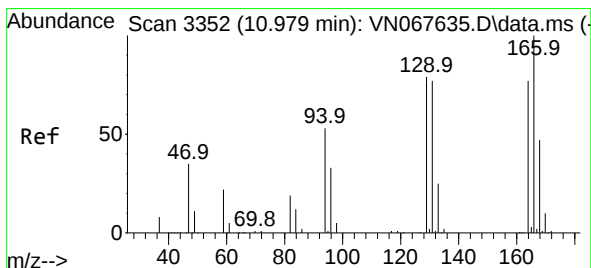
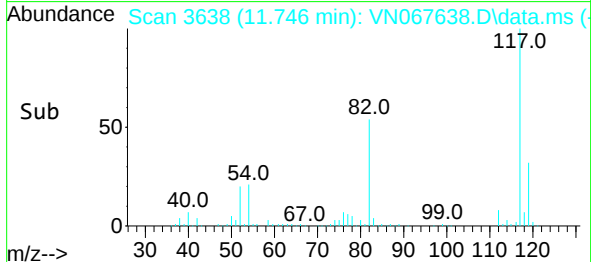
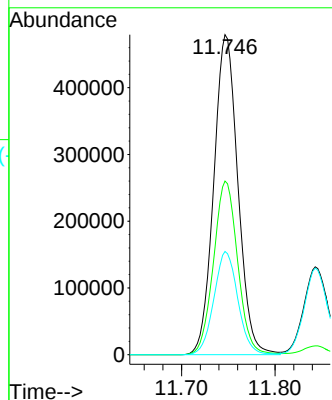
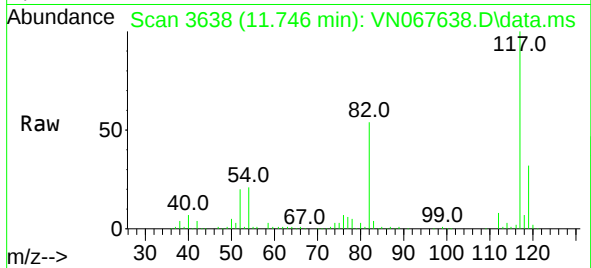




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

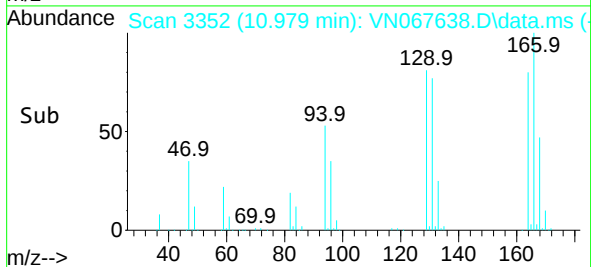
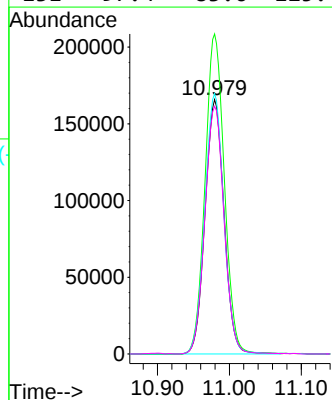
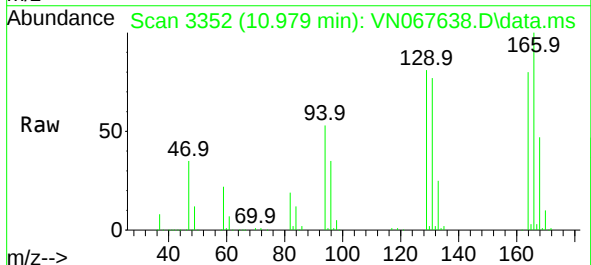
Instrument :
MSVOA_N
ClientSampleId :

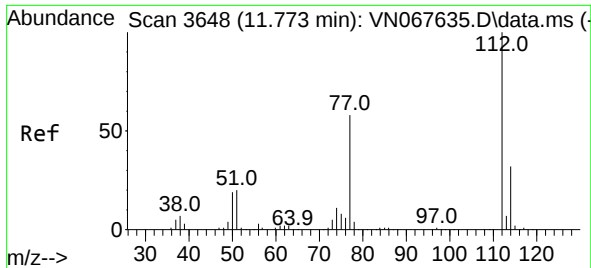
Tgt Ion:117 Resp: 861803
Ion Ratio Lower Upper
117 100
82 54.2 53.1 79.7
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 50.111 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:164 Resp: 304845
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 102.4 86.9 130.3
131 97.4 83.6 125.4

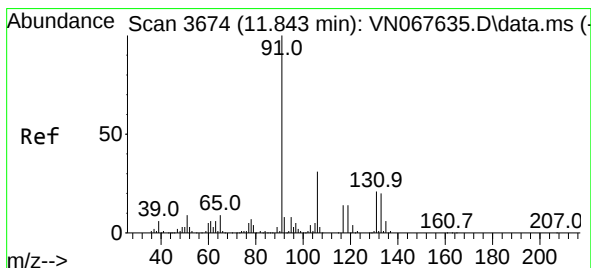
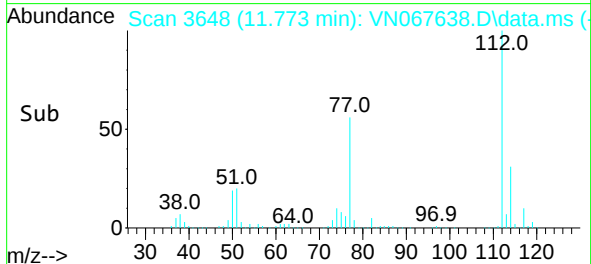
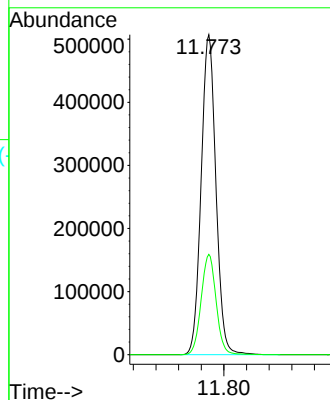
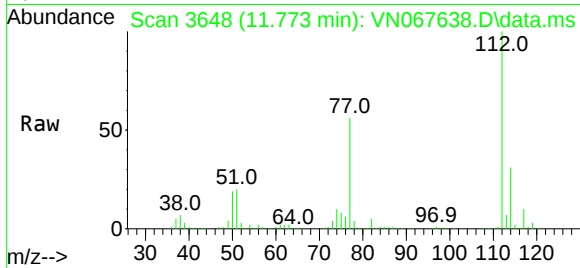




#65
Chlorobenzene
Concen: 51.732 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

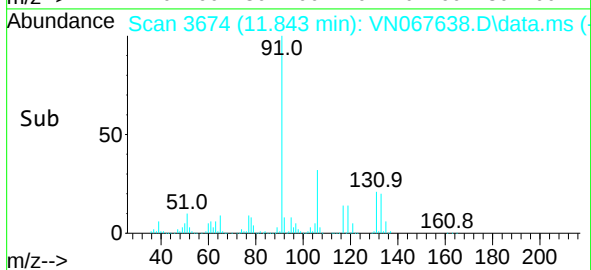
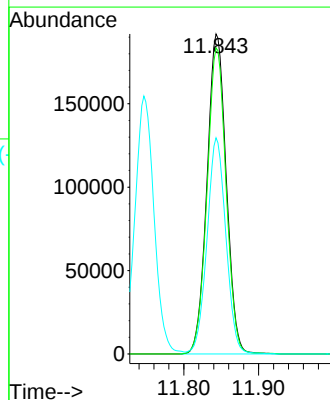
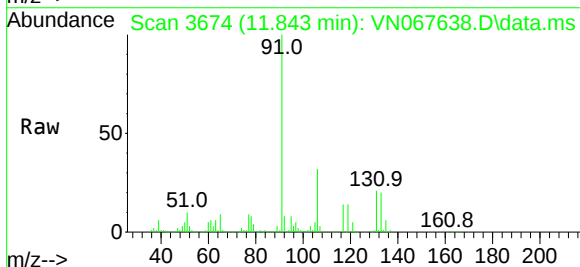
Instrument :
MSVOA_N
ClientSampleId :

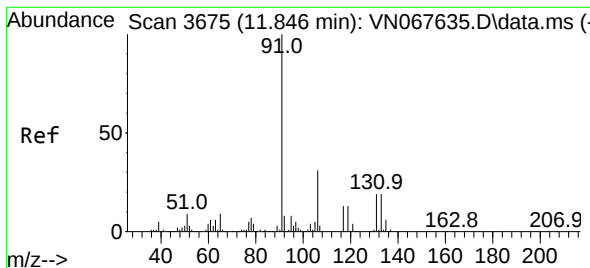
Tgt Ion:112 Resp: 915658
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.178 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:131 Resp: 343538
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 66.2 33.1 99.3

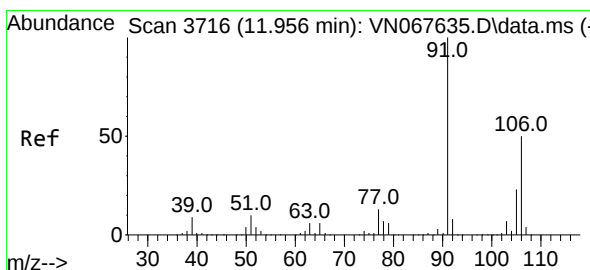
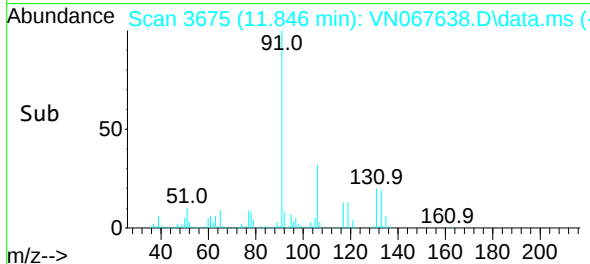
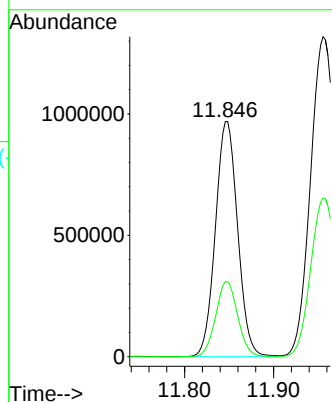
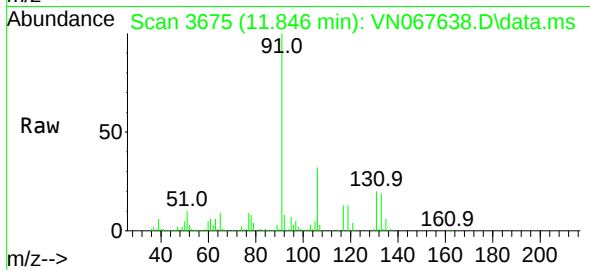




#67
Ethyl Benzene
Concen: 52.214 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

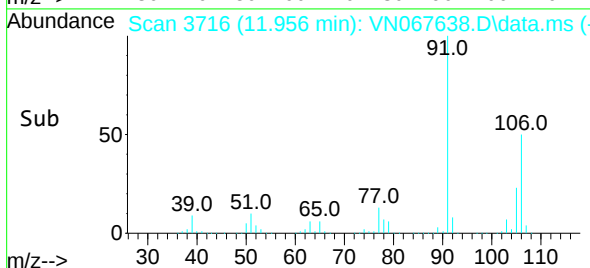
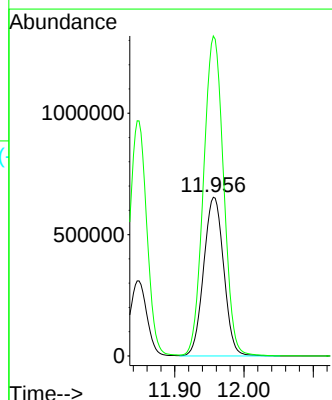
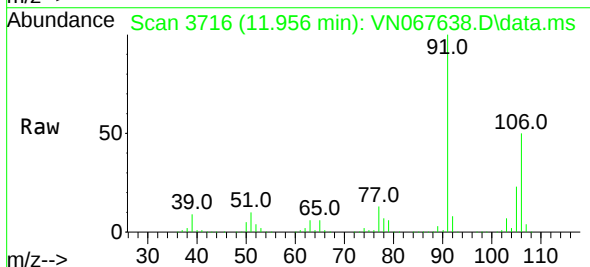
Instrument :
MSVOA_N
ClientSampled :

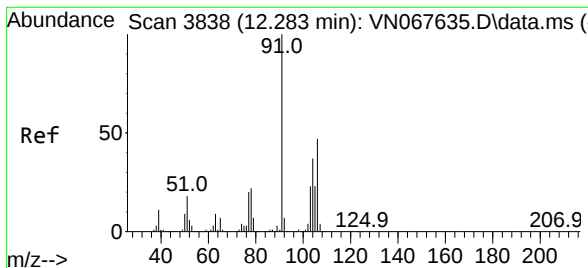
Tgt Ion: 91 Resp: 1682462
Ion Ratio Lower Upper
91 100
106 31.9 23.4 35.0



#68
m/p-Xylenes
Concen: 107.827 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:106 Resp: 1314102
Ion Ratio Lower Upper
106 100
91 202.0 180.6 270.8

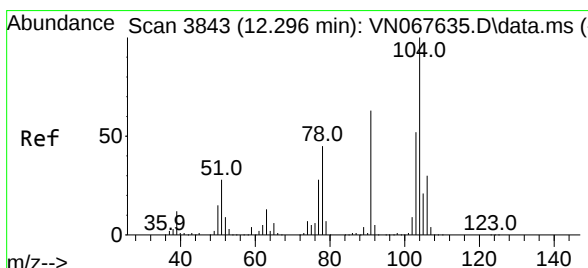
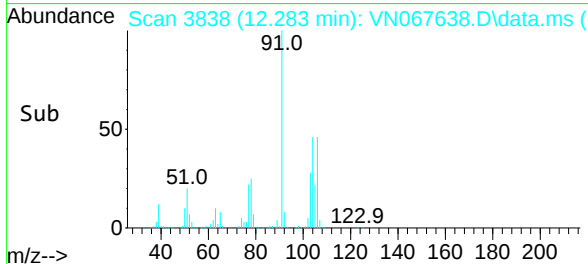
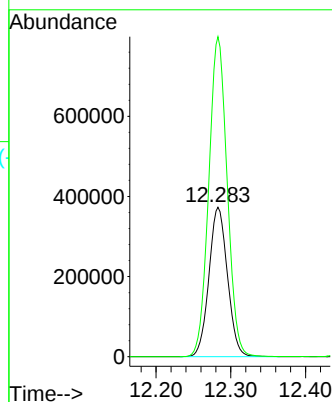
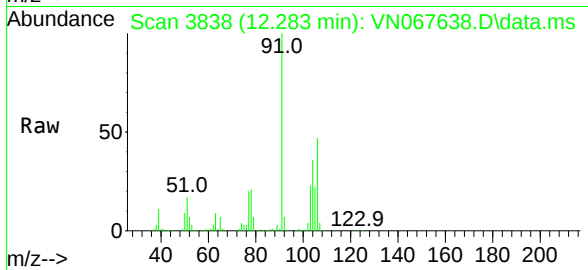




#69
o-Xylene
Concen: 53.553 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

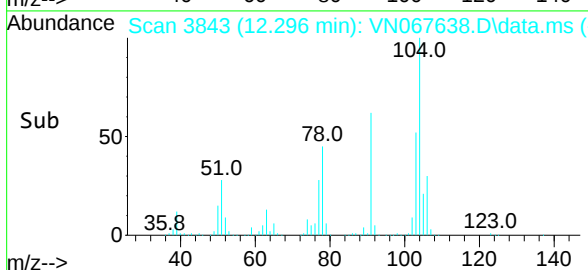
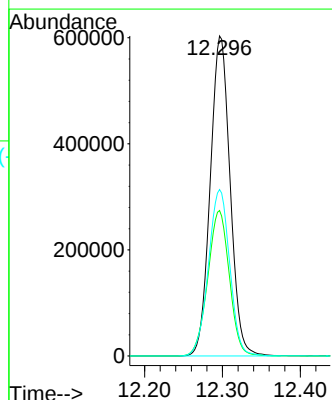
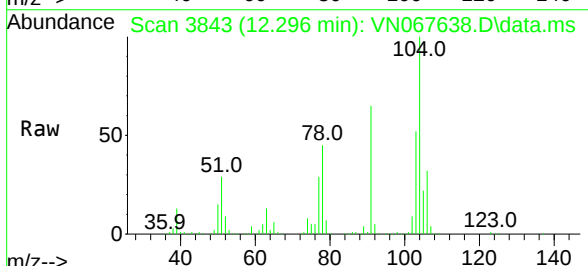
Instrument :
MSVOA_N
ClientSampleId :

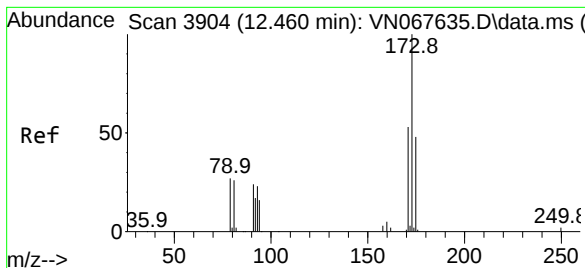
Tgt Ion:106 Resp: 641682
Ion Ratio Lower Upper
106 100
91 213.1 118.3 354.9



#70
Styrene
Concen: 55.828 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:104 Resp: 1070066
Ion Ratio Lower Upper
104 100
78 49.3 48.2 72.2
103 55.9 44.5 66.7

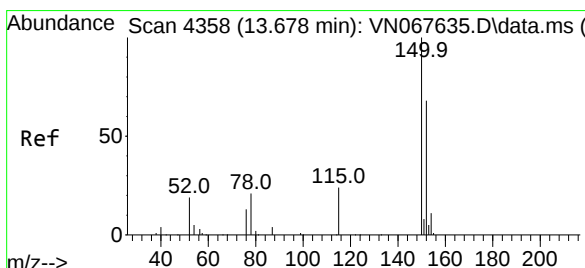
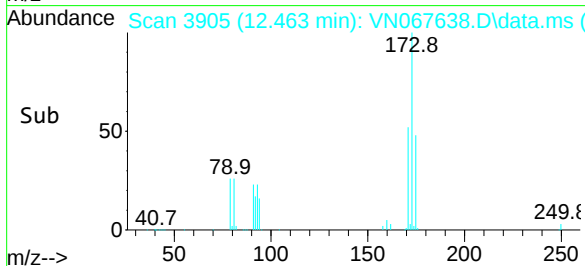
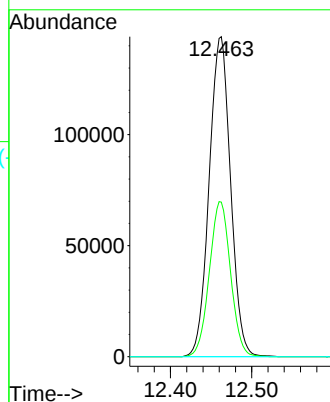
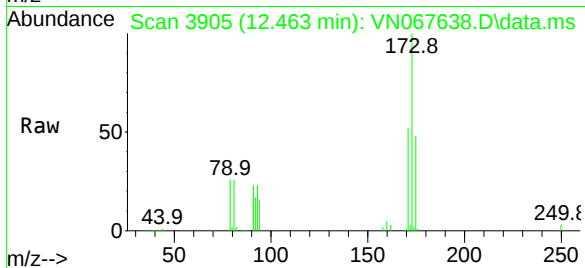




#71
Bromoform
Concen: 47.850 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

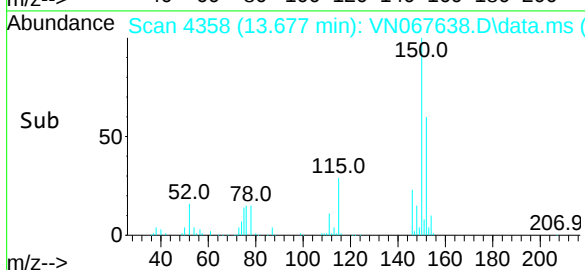
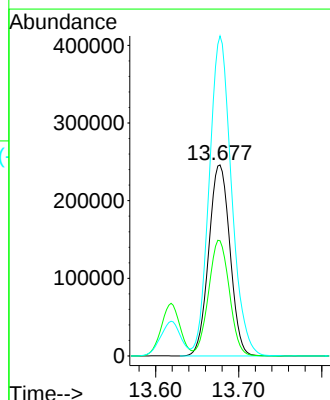
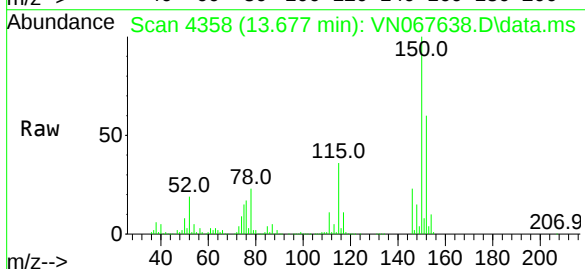
Instrument :
MSVOA_N
ClientSampled :

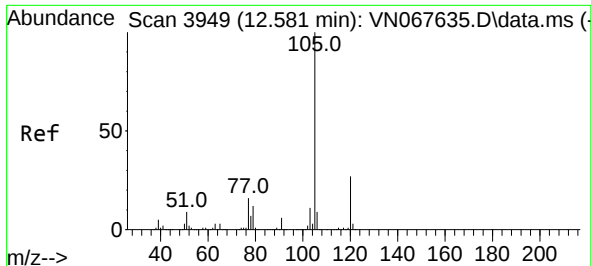
Tgt Ion:173 Resp: 263456
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:152 Resp: 436370
Ion Ratio Lower Upper
152 100
115 59.4 36.1 108.5
150 175.6 0.0 351.8

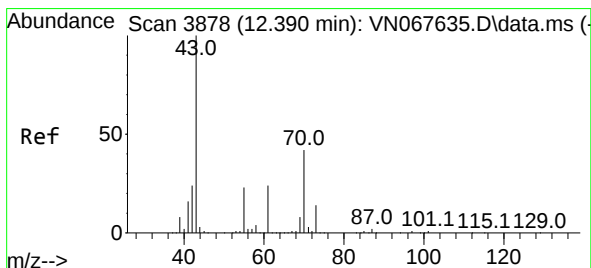
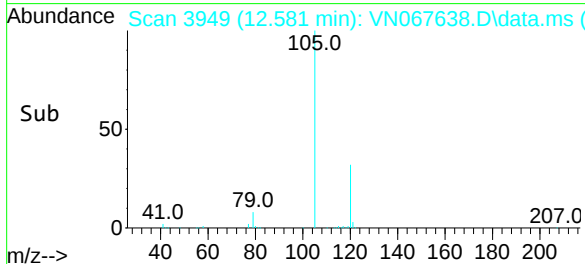
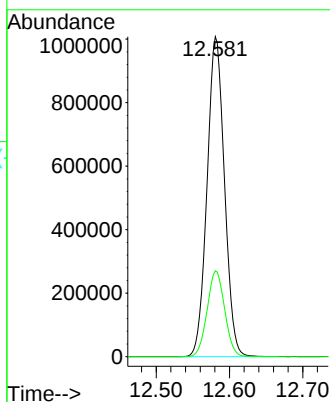
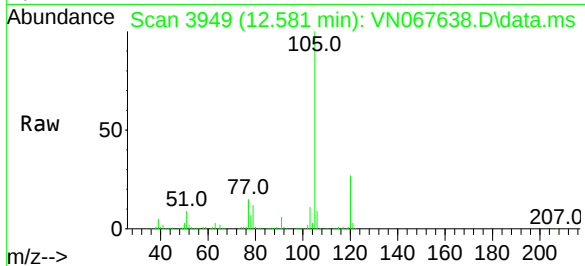




#73
Isopropylbenzene
Concen: 47.192 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

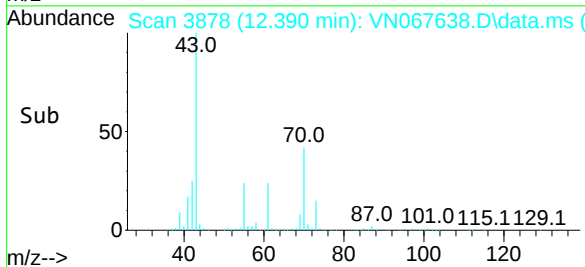
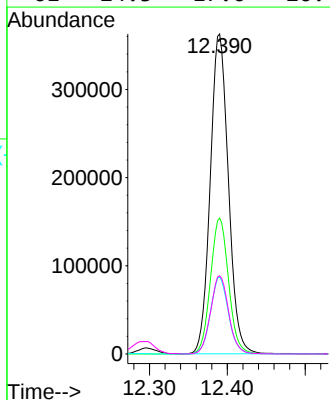
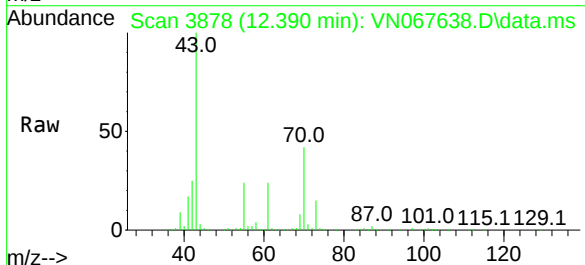
Instrument :
MSVOA_N
ClientSampleId :

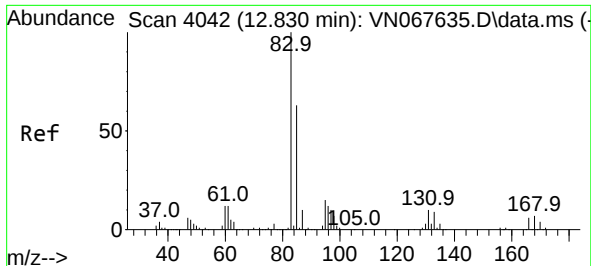
Tgt Ion:105 Resp: 1661549
Ion Ratio Lower Upper
105 100
120 27.1 12.5 37.5



#74
N-ethyl acetate
Concen: 45.940 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 43 Resp: 586797
Ion Ratio Lower Upper
43 100
70 42.4 29.4 44.2
55 23.9 17.0 25.4
61 24.3 17.6 26.4

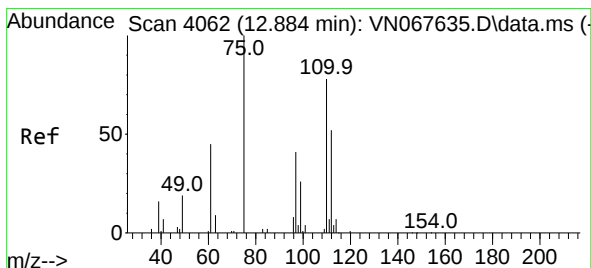
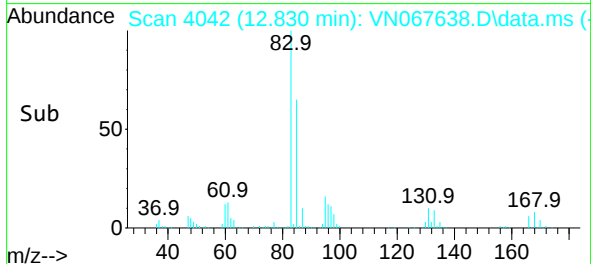
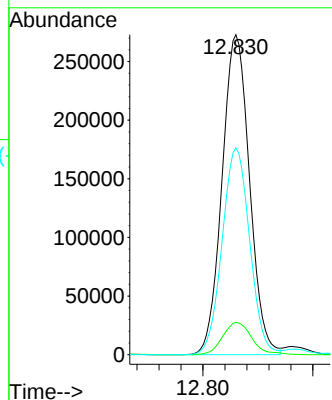
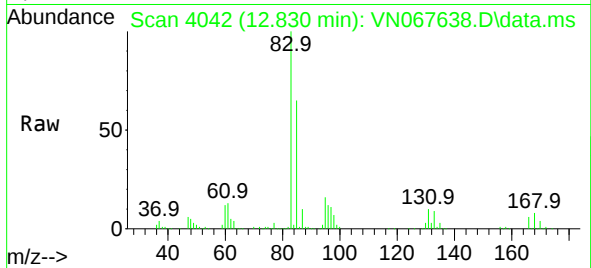




#75
1,1,2,2-Tetrachloroethane
Concen: 46.371 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

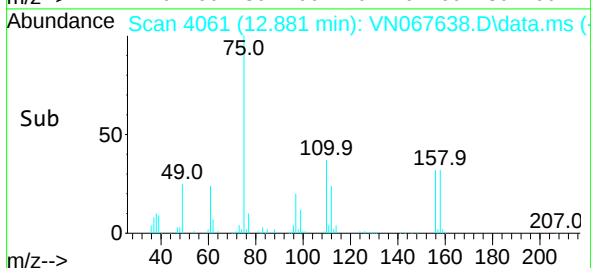
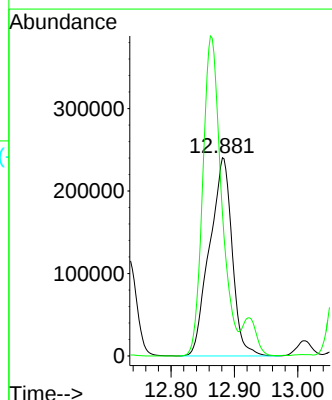
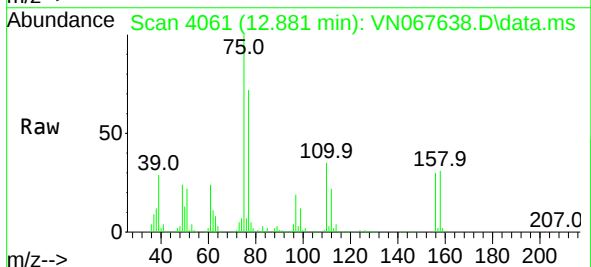
Instrument :
MSVOA_N
ClientSampleId :

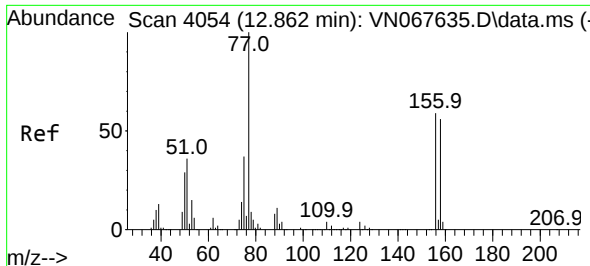
Tgt Ion: 83 Resp: 473829
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.4
85 64.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 66.799 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 75 Resp: 595272
Ion Ratio Lower Upper
75 100
77 133.5 0.0 0.0#

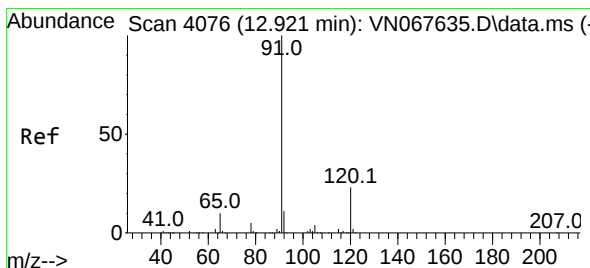
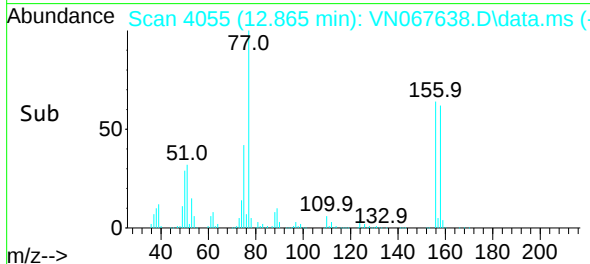
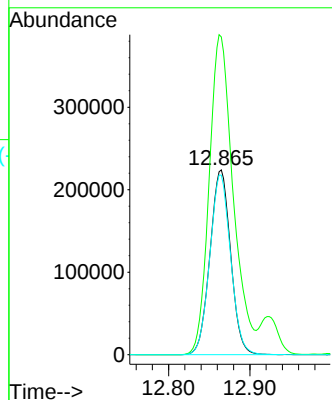
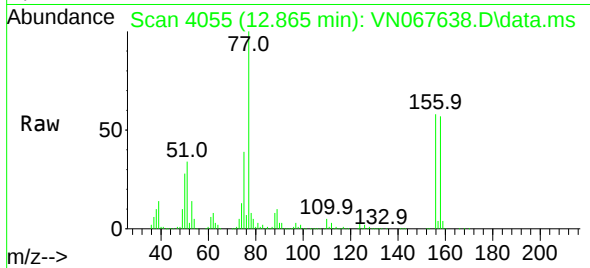




#77
Bromobenzene
Concen: 50.768 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

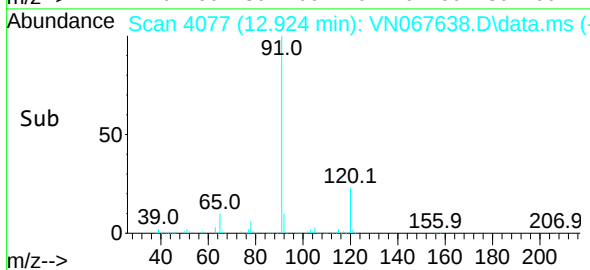
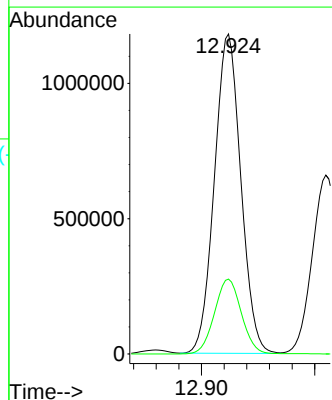
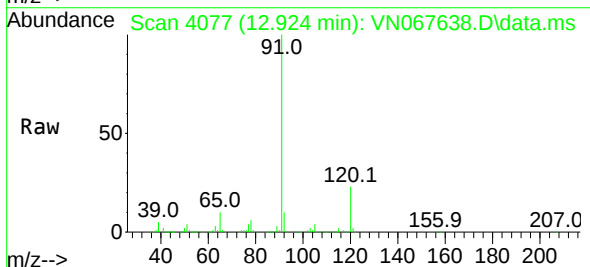
Instrument :
MSVOA_N
ClientSampleId :

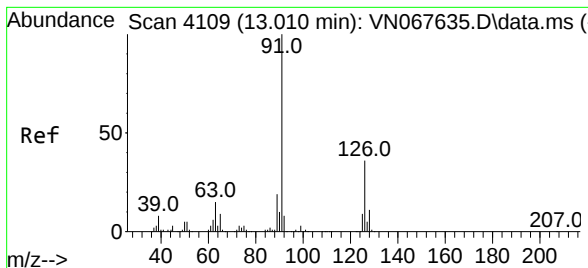
Tgt Ion:156 Resp: 395608
Ion Ratio Lower Upper
156 100
77 200.8 136.2 408.6
158 98.1 48.4 145.3



#78
n-propylbenzene
Concen: 47.943 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 91 Resp: 1909143
Ion Ratio Lower Upper
91 100
120 23.9 10.4 31.4

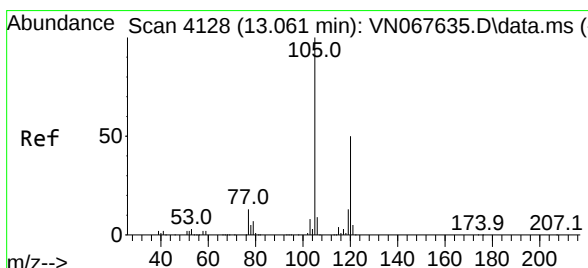
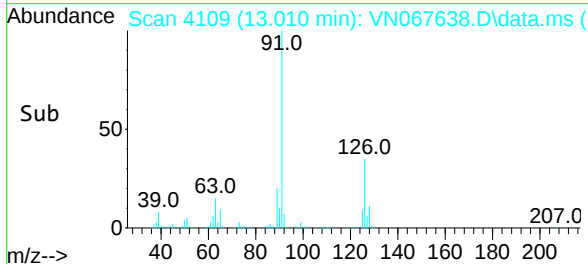
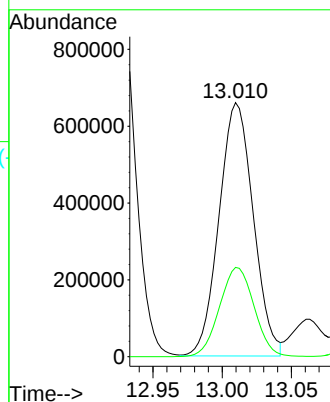
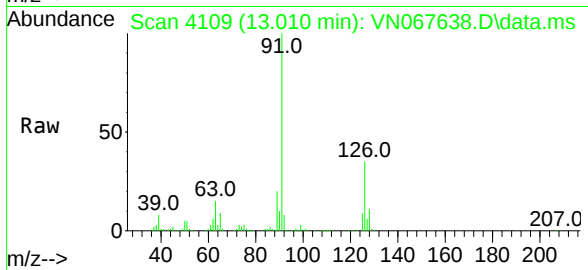




#79
2-Chlorotoluene
Concen: 47.215 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

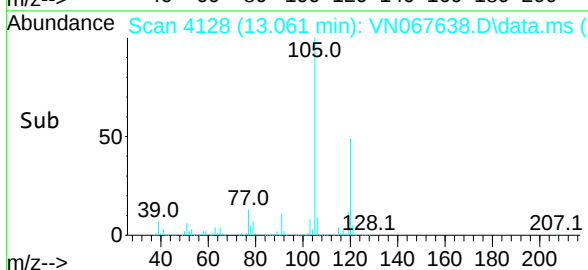
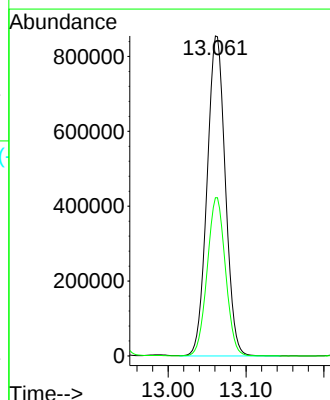
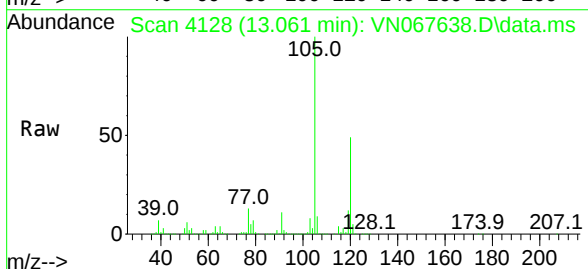
Instrument :
MSVOA_N
ClientSampleId :

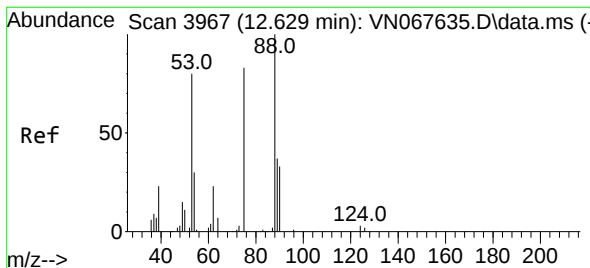
Tgt Ion: 91 Resp: 1135905
Ion Ratio Lower Upper
91 100
126 35.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 48.817 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 105 Resp: 1392643
Ion Ratio Lower Upper
105 100
120 49.6 22.2 66.6

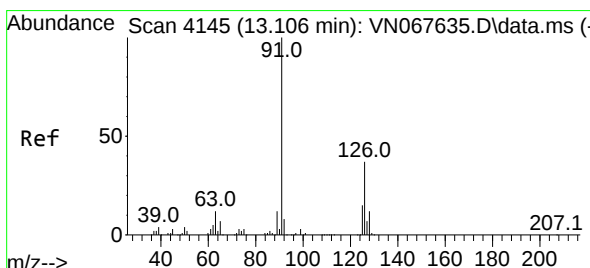
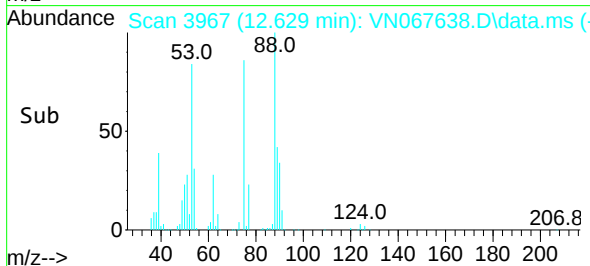
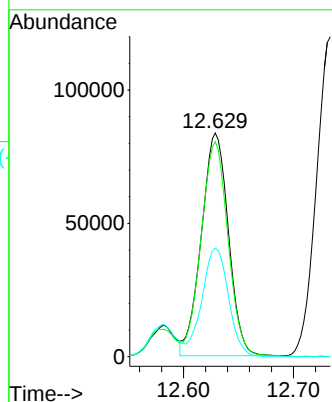
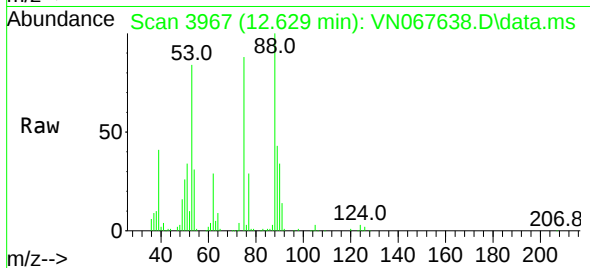




#81
trans-1,4-Dichloro-2-butene
Concen: 51.643 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

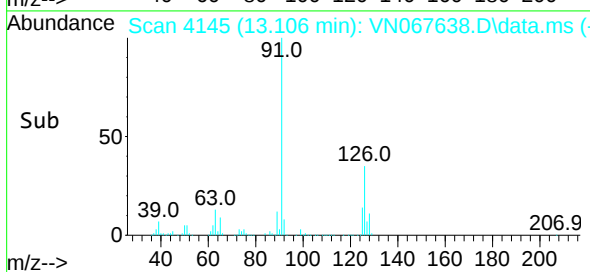
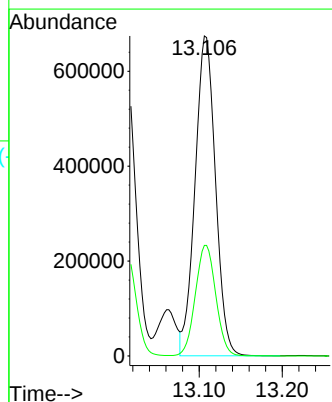
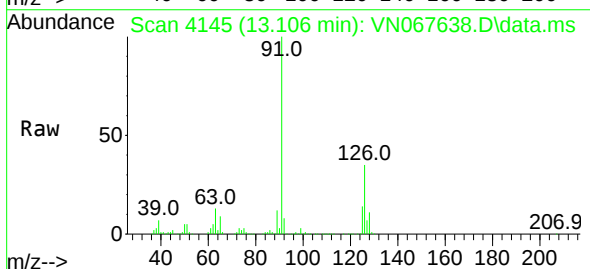
Instrument :
MSVOA_N
ClientSampleId :

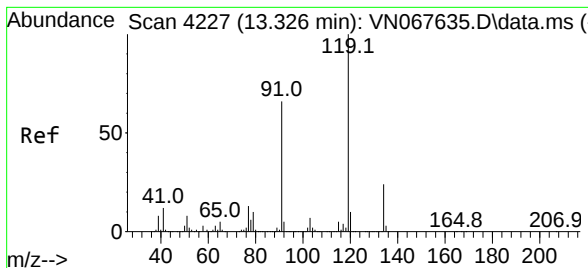
Tgt Ion: 75 Resp: 142742
Ion Ratio Lower Upper
75 100
53 97.1 87.6 131.4
89 47.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 48.409 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

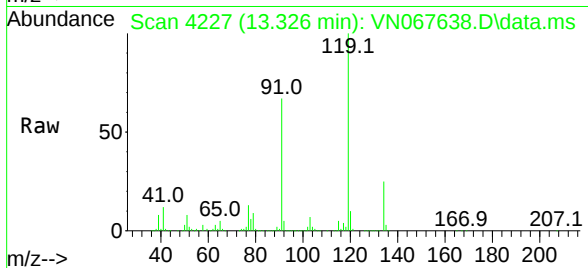
Tgt Ion: 91 Resp: 1152455
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4



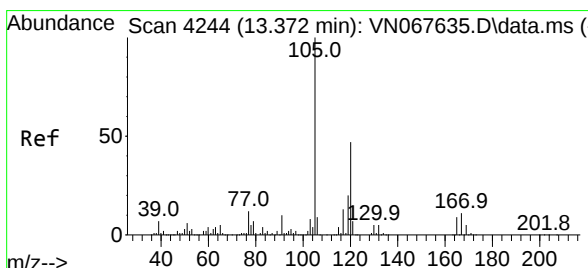
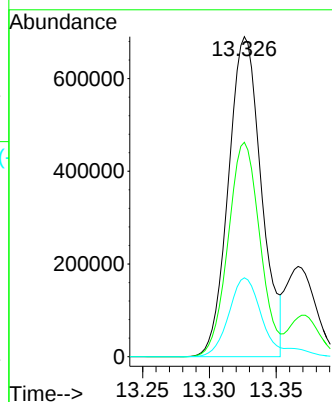
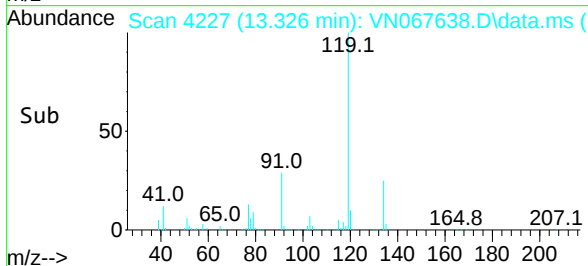


#83
tert-Butylbenzene
Concen: 48.751 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

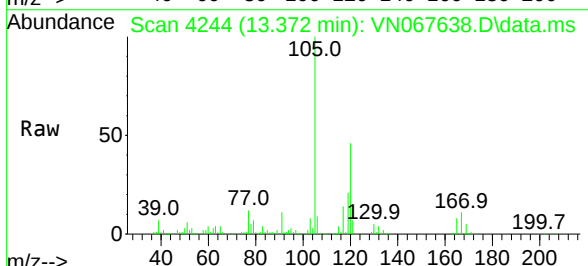
Instrument :
MSVOA_N
ClientSampleId :



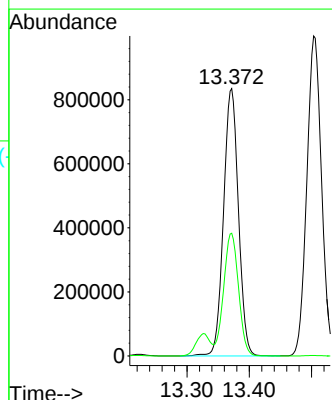
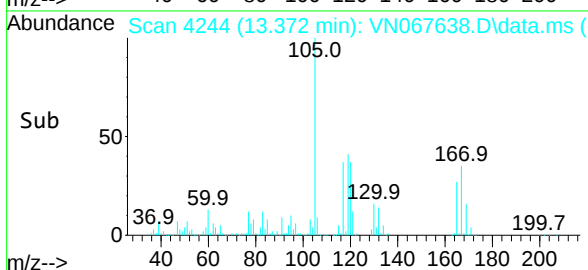
Tgt Ion:119 Resp: 1186086
Ion Ratio Lower Upper
119 100
91 64.7 39.5 118.5
134 25.8 12.0 36.0

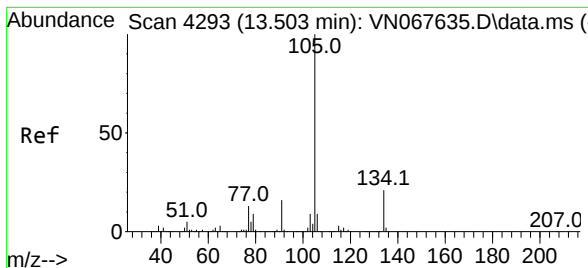


#84
1,2,4-Trimethylbenzene
Concen: 49.530 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34



Tgt Ion:105 Resp: 1384517
Ion Ratio Lower Upper
105 100
120 46.0 20.6 61.8

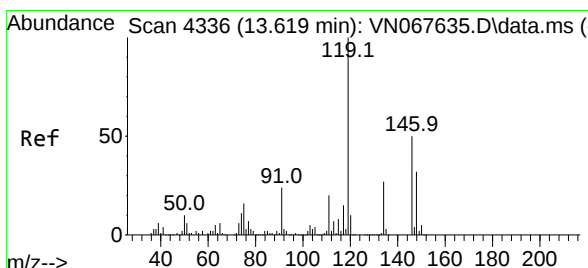
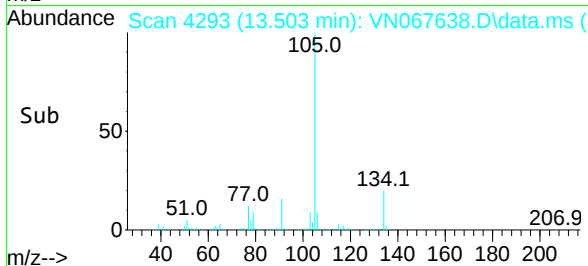
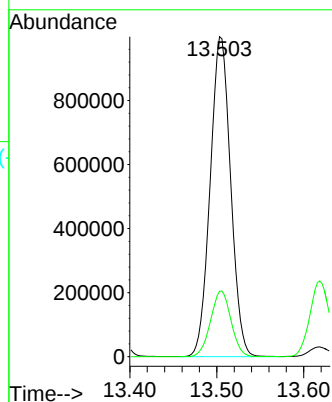
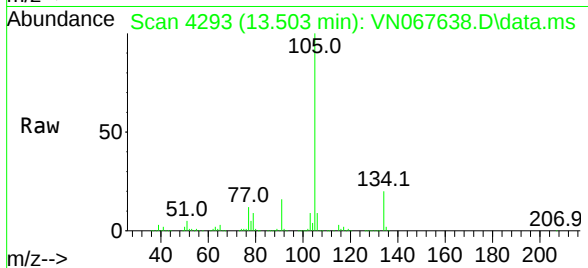




#85
 sec-Butylbenzene
 Concen: 48.507 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067638.D
 Acq: 7 Jul 2021 16:34

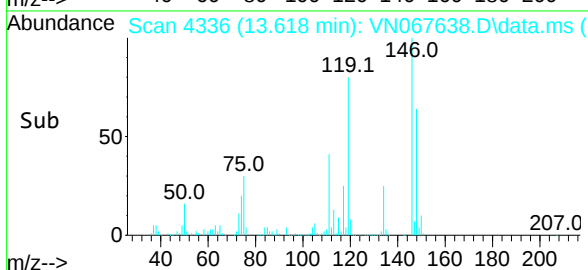
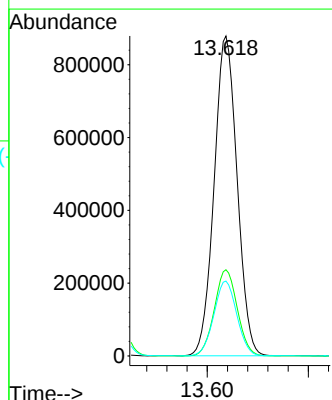
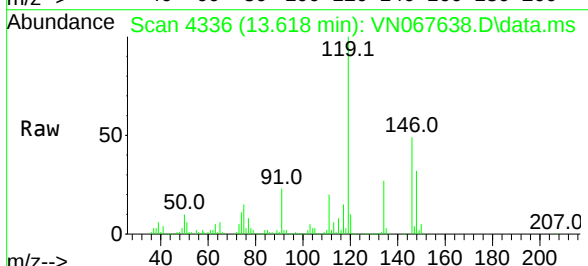
Instrument :
 MSVOA_N
 ClientSampled :

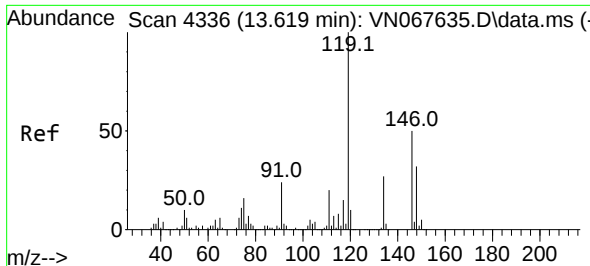
Tgt Ion:105 Resp: 1633265
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 50.959 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067638.D
 Acq: 7 Jul 2021 16:34

Tgt Ion:119 Resp: 1384617
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.4 37.4
 91 23.4 14.8 44.3



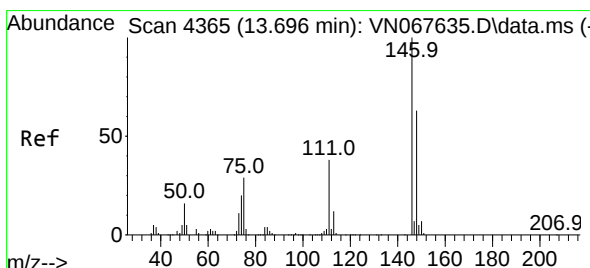
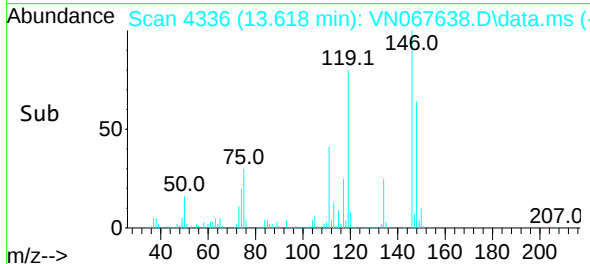
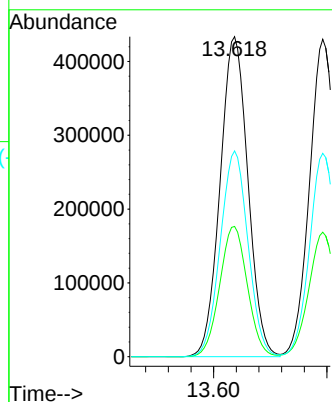
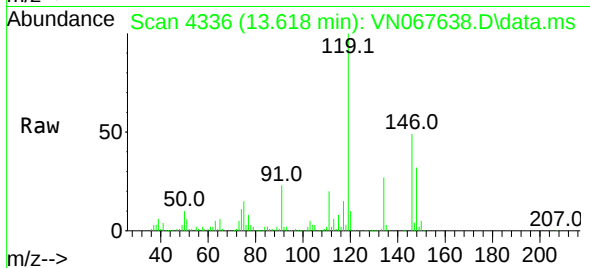


#87

1,3-Dichlorobenzene
Concen: 51.091 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Instrument :
MSVOA_N
ClientSampled :

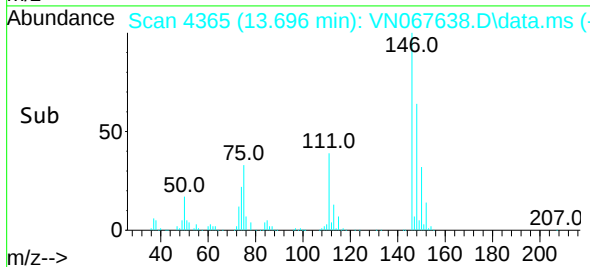
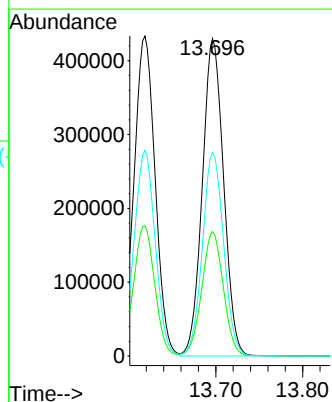
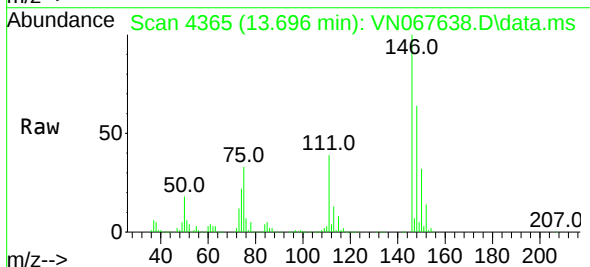
Tgt Ion:146 Resp: 738588
Ion Ratio Lower Upper
146 100
111 40.6 24.3 72.8
148 64.3 32.0 96.0

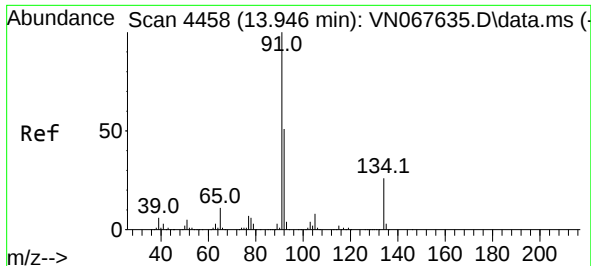


#88

1,4-Dichlorobenzene
Concen: 49.357 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:146 Resp: 730534
Ion Ratio Lower Upper
146 100
111 39.4 23.4 70.2
148 64.1 31.8 95.3

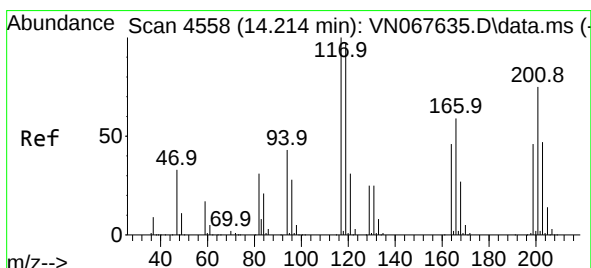
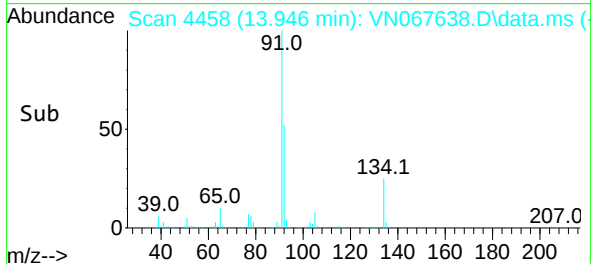
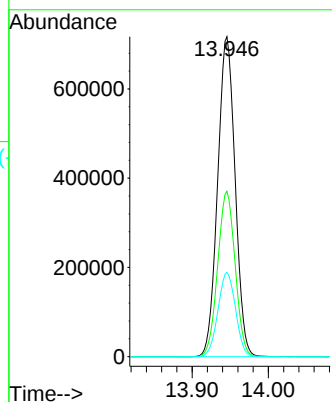
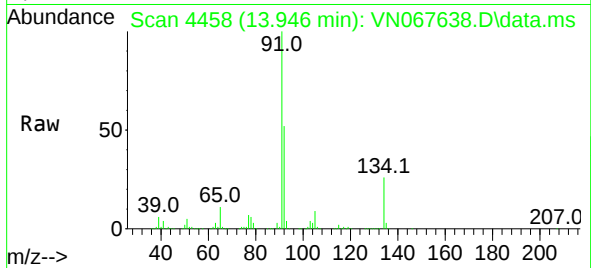




#89
n-Butylbenzene
Concen: 48.898 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

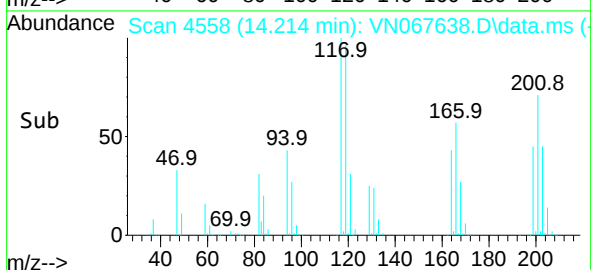
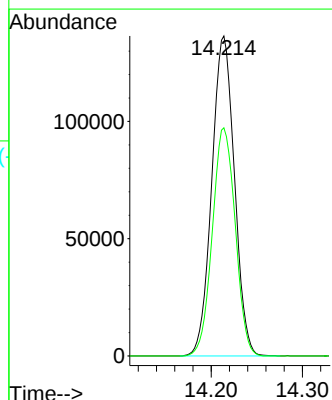
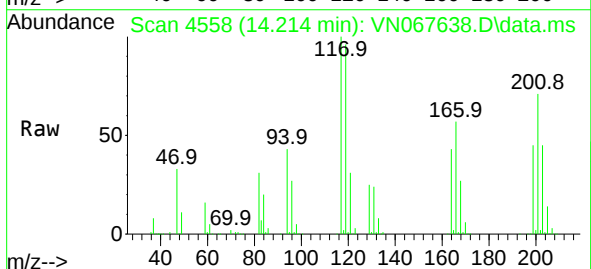
Instrument :
MSVOA_N
ClientSampleId :

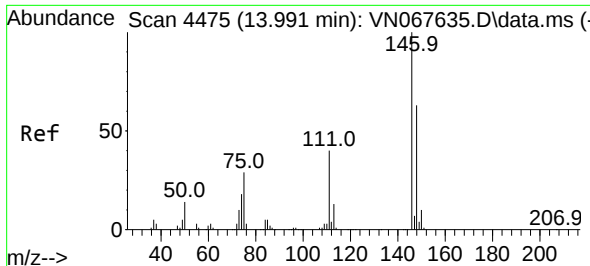
Tgt Ion: 91 Resp: 1139604
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 26.5 11.2 33.6



#90
Hexachloroethane
Concen: 52.189 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 117 Resp: 235514
Ion Ratio Lower Upper
117 100
201 72.0 33.5 100.5

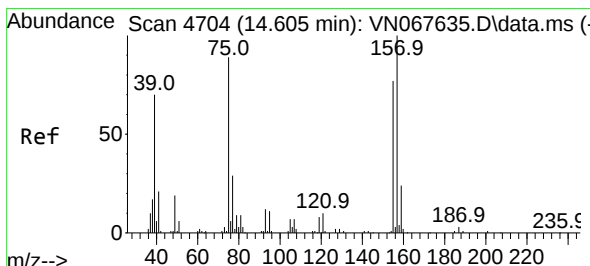
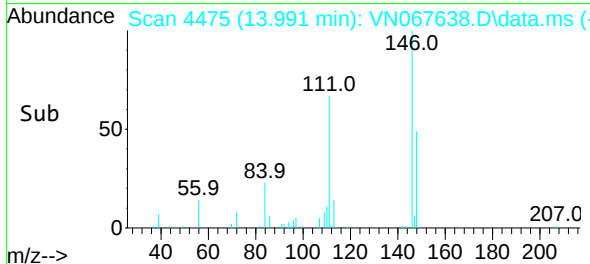
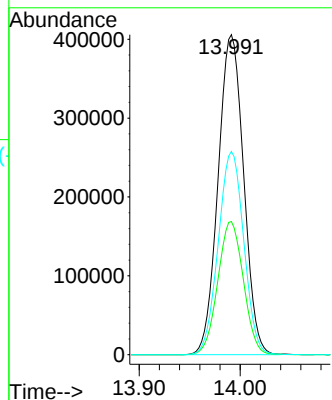
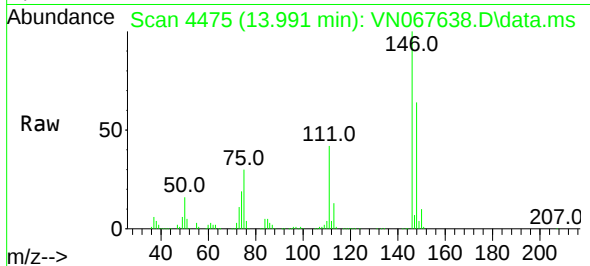




#91
1,2-Dichlorobenzene
Concen: 51.043 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

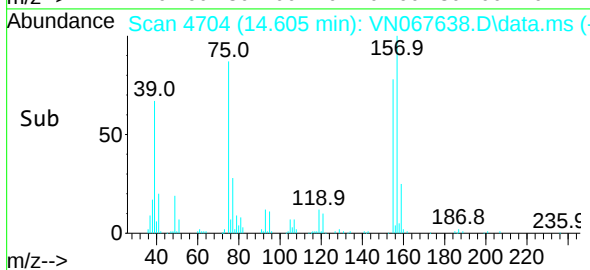
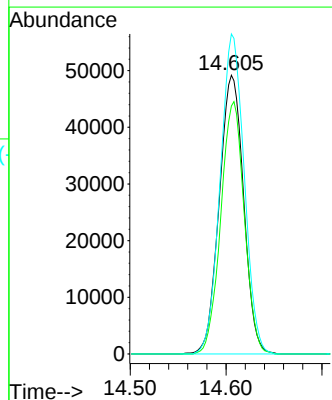
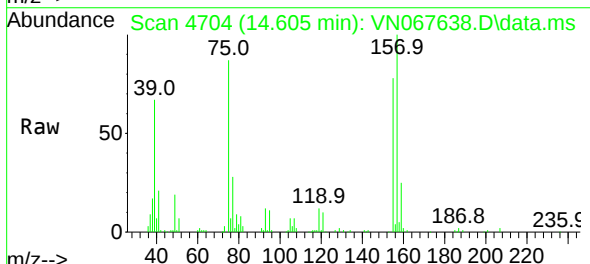
Instrument :
MSVOA_N
ClientSampled :

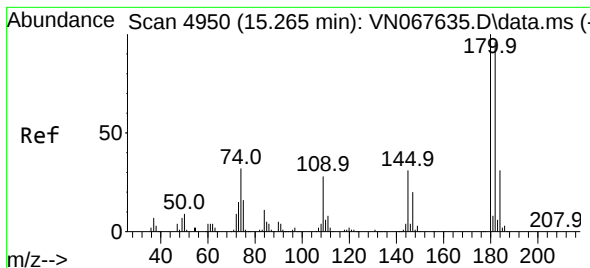
Tgt Ion:146 Resp: 712268
Ion Ratio Lower Upper
146 100
111 41.6 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.786 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion: 75 Resp: 86582
Ion Ratio Lower Upper
75 100
155 87.3 29.8 89.5
157 113.0 37.6 112.8#

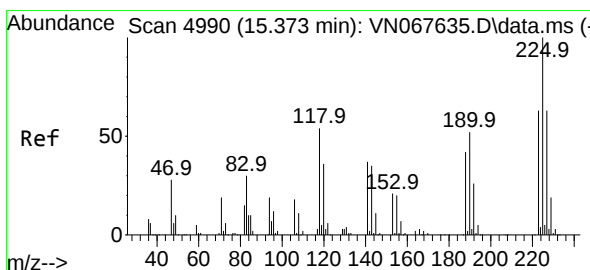
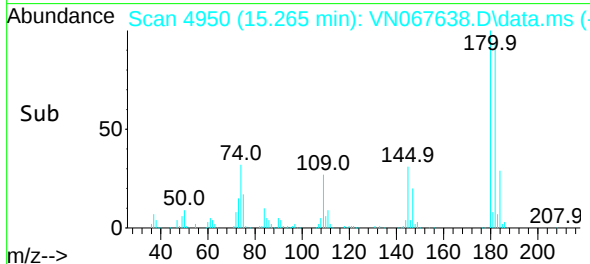
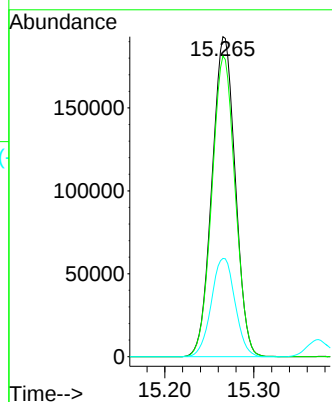
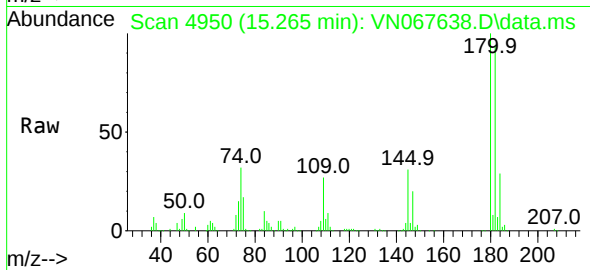




#93
1,2,4-Trichlorobenzene
Concen: 48.158 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

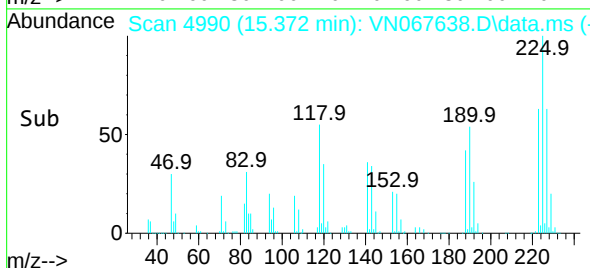
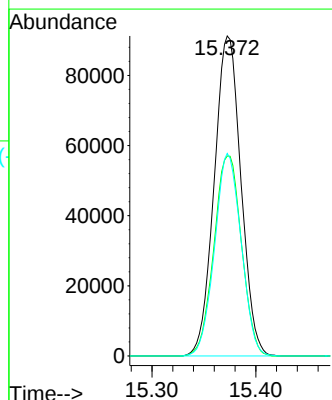
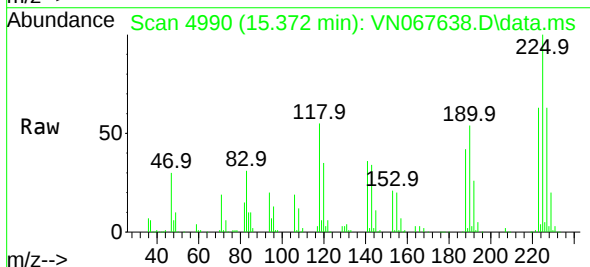
Instrument :
MSVOA_N
ClientSampleId :

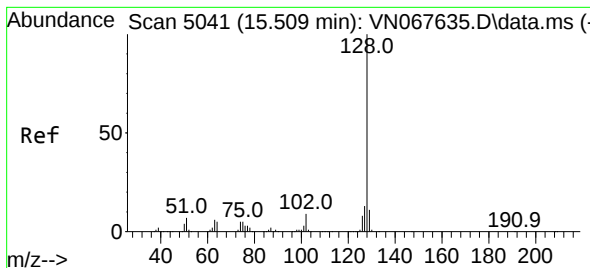
Tgt Ion:180 Resp: 349312
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 31.5 17.2 51.6



#94
Hexachlorobutadiene
Concen: 55.722 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:225 Resp: 163390
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 62.7 31.2 93.6

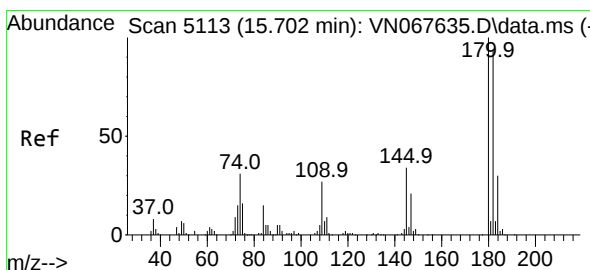
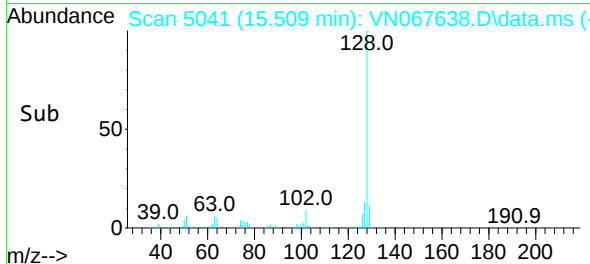
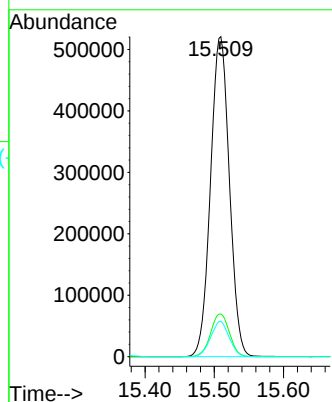
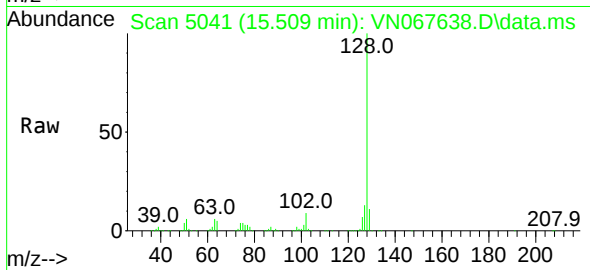




#95
Naphthalene
Concen: 46.355 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 985401
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.337 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067638.D
Acq: 7 Jul 2021 16:34

Tgt Ion:180 Resp: 328803
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 33.4 18.2 54.6

