

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067712.D
 Acq On : 13 Jul 2021 12:47
 Operator : JC/MD
 Sample : VN0713WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 13 22:16:10 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	373441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	685564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	657353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	293627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	287804	50.994	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.980%	
35) Dibromofluoromethane	8.024	113	208803	50.411	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.820%	
50) Toluene-d8	10.443	98	850467	49.054	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.100%	
62) 4-Bromofluorobenzene	12.733	95	296514	48.414	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	59829	18.849	ug/l	99
3) Chloromethane	2.301	50	82990	16.508	ug/l	100
4) Vinyl Chloride	2.443	62	128117	16.885	ug/l	98
5) Bromomethane	2.850	94	109139	18.014	ug/l	98
6) Chloroethane	3.017	64	99869	17.253	ug/l	99
7) Trichlorofluoromethane	3.371	101	248878	19.537	ug/l	99
8) Diethyl Ether	3.821	74	45802	15.164	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.202	101	68385	19.759	ug/l	97
10) Methyl Iodide	4.417	142	78923	19.143	ug/l	93
11) Tert butyl alcohol	5.379	59	73930	91.157	ug/l	100
12) 1,1-Dichloroethene	4.175	96	64478	19.418	ug/l	87
13) Acrolein	4.038	56	49203	122.328	ug/l	98
14) Allyl chloride	4.838	41	110699	18.136	ug/l	93
15) Acrylonitrile	5.556	53	196200	97.536	ug/l	97
16) Acetone	4.291	43	163138	91.863	ug/l	95
17) Carbon Disulfide	4.524	76	164377	17.871	ug/l	97
18) Methyl Acetate	4.859	43	94697	18.985	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	265838	19.320	ug/l	99
20) Methylene Chloride	5.095	84	88367	20.910	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	73449	18.709	ug/l	89
22) Diisopropyl ether	6.501	45	263153	18.999	ug/l	98
23) Vinyl Acetate	6.433	43	1119808	94.564	ug/l	96
24) 1,1-Dichloroethane	6.391	63	146936	19.029	ug/l	99
25) 2-Butanone	7.340	43	273832	92.858	ug/l	96
26) 2,2-Dichloropropane	7.327	77	122739	18.189	ug/l	81
27) cis-1,2-Dichloroethene	7.327	96	91138	18.551	ug/l	88
28) Bromochloromethane	7.656	49	72967	19.365	ug/l	87
29) Tetrahydrofuran	7.689	42	180838	93.251	ug/l	93
30) Chloroform	7.820	83	161181	18.584	ug/l	99
31) Cyclohexane	8.094	56	137150	17.331	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	139537	18.554	ug/l	99
36) 1,1-Dichloropropene	8.220	75	115137	18.080	ug/l	97
37) Ethyl Acetate	7.415	43	115367	18.697	ug/l	# 87
38) Carbon Tetrachloride	8.204	117	114593	18.243	ug/l	99
39) Methylcyclohexane	9.459	83	130136	18.667	ug/l	92
40) Benzene	8.461	78	350363	18.380	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	56603	17.849	ug/l	93
42) 1,2-Dichloroethane	8.531	62	134246	18.964	ug/l	95
43) Isopropyl Acetate	8.563	43	203582	18.757	ug/l	97
44) Trichloroethene	9.217	130	89423	18.485	ug/l	93
45) 1,2-Dichloropropane	9.491	63	88762	18.392	ug/l	99
46) Dibromomethane	9.577	93	65465	19.117	ug/l	96
47) Bromodichloromethane	9.764	83	127724	19.078	ug/l	99
48) Methyl methacrylate	9.563	41	87928	18.316	ug/l	88
49) 1,4-Dioxane	9.569	88	31261	348.926	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	627940	94.172	ug/l	97
52) Toluene	10.507	92	239268	19.162	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	132159	17.733	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	141733	19.037	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	92027	19.231	ug/l	97
56) Ethyl methacrylate	10.762	69	141929	19.252	ug/l	94
57) 1,3-Dichloropropane	11.046	76	154655	18.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	126364	76.915	ug/l	94
59) 2-Hexanone	11.087	43	432682	92.962	ug/l	94
60) Dibromochloromethane	11.240	129	91005	17.122	ug/l	98
61) 1,2-Dibromoethane	11.350	107	95720	19.593	ug/l	97
64) Tetrachloroethene	10.979	164	86916	18.731	ug/l	98
65) Chlorobenzene	11.773	112	251748	18.647	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	91235	19.212	ug/l	99
67) Ethyl Benzene	11.846	91	458448	18.653	ug/l	98
68) m/p-Xylenes	11.956	106	352183	37.886	ug/l	88
69) o-Xylene	12.283	106	170535	18.659	ug/l	90
70) Styrene	12.296	104	279762	19.135	ug/l	93
71) Bromoform	12.460	173	57647	15.991	ug/l #	99
73) Isopropylbenzene	12.581	105	438415	18.505	ug/l	97
74) N-amyl acetate	12.390	43	158629	18.456	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	129319	18.808	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	162546	27.107	ug/l #	100
77) Bromobenzene	12.865	156	98766	18.836	ug/l	77
78) n-propylbenzene	12.924	91	509516	19.015	ug/l	97
79) 2-Chlorotoluene	13.010	91	308903	19.082	ug/l	91
80) 1,3,5-Trimethylbenzene	13.063	105	369558	19.252	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	32855	17.665	ug/l	96
82) 4-Chlorotoluene	13.106	91	309272	19.307	ug/l	93
83) tert-Butylbenzene	13.326	119	309854	18.927	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	364378	19.372	ug/l	95
85) sec-Butylbenzene	13.506	105	430234	18.989	ug/l	98
86) p-Isopropyltoluene	13.618	119	345561	18.901	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	184189	18.935	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	184946	18.570	ug/l	97
89) n-Butylbenzene	13.946	91	296116	18.882	ug/l	98
90) Hexachloroethane	14.214	117	55790	18.373	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	179832	19.152	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	22975	19.239	ug/l	82
93) 1,2,4-Trichlorobenzene	15.265	180	76022	17.385	ug/l	98
94) Hexachlorobutadiene	15.370	225	37841	19.179	ug/l	98
95) Naphthalene	15.509	128	209577	16.712	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	70445	16.866	ug/l	99

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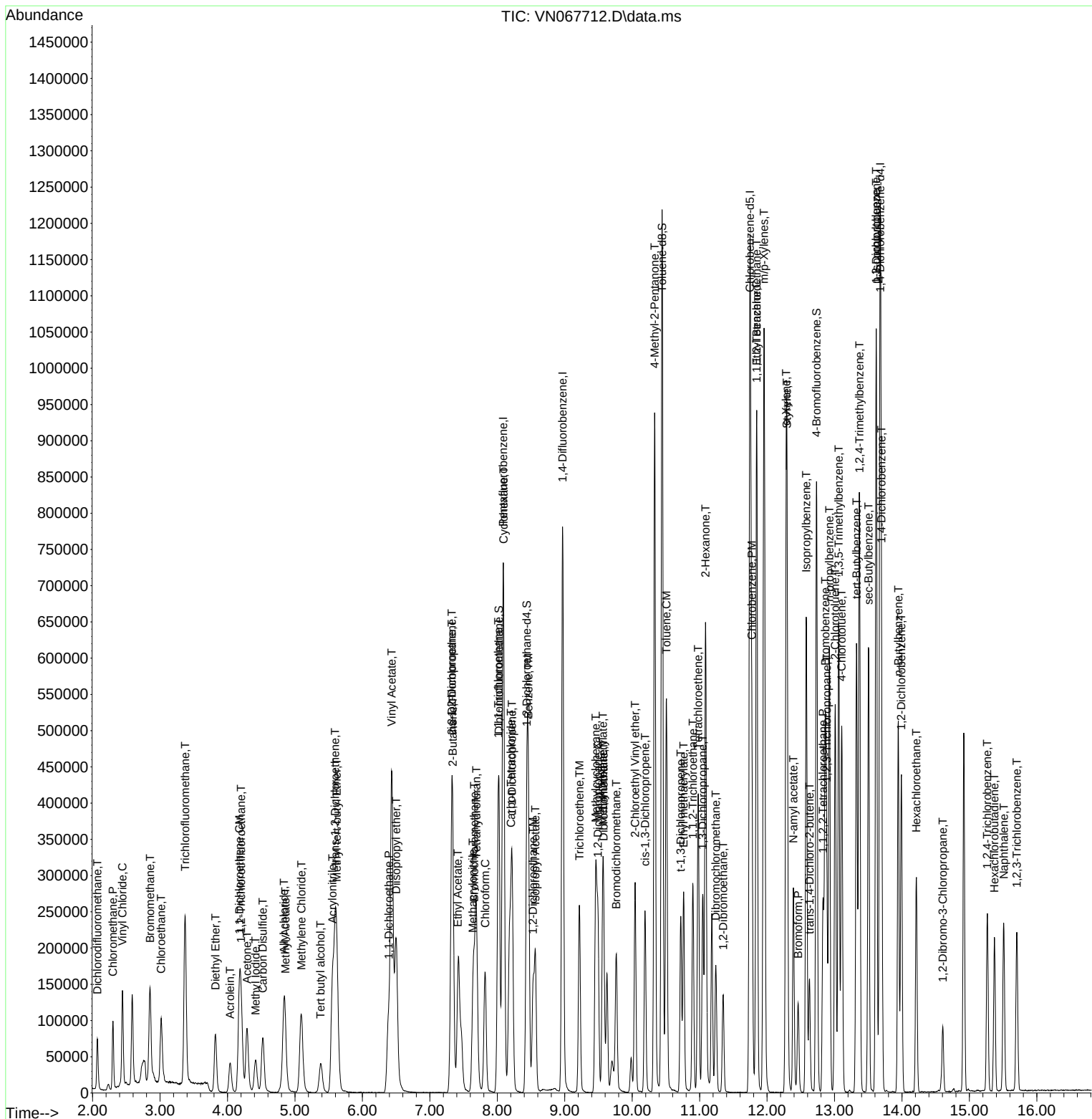
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MSVOA_N
ClientSampleId :

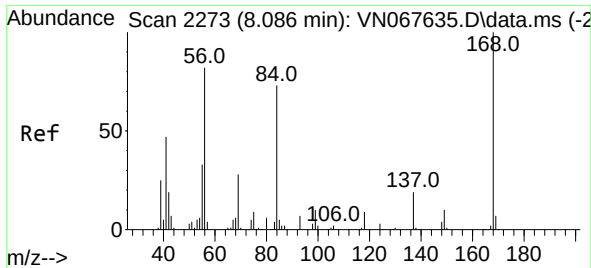
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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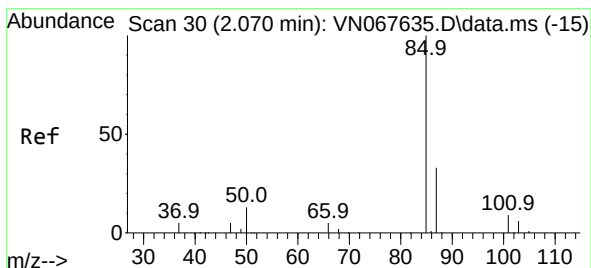
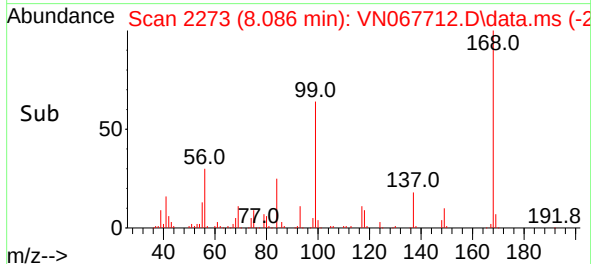
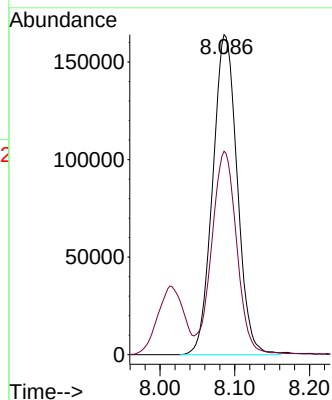
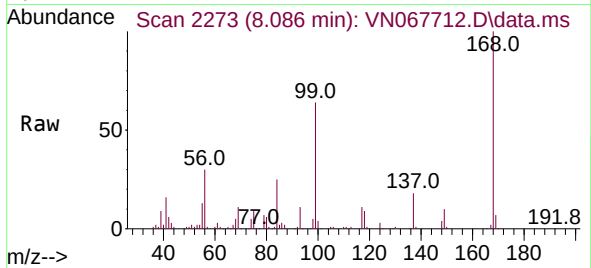




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

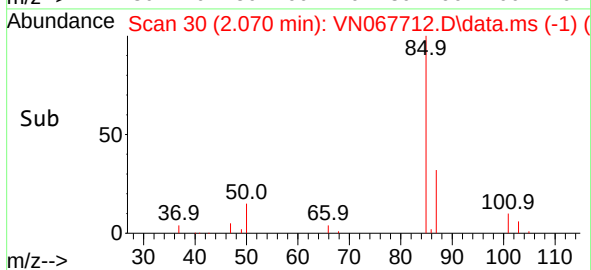
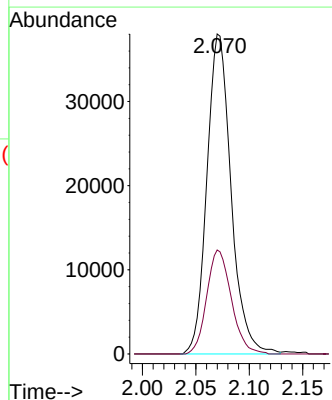
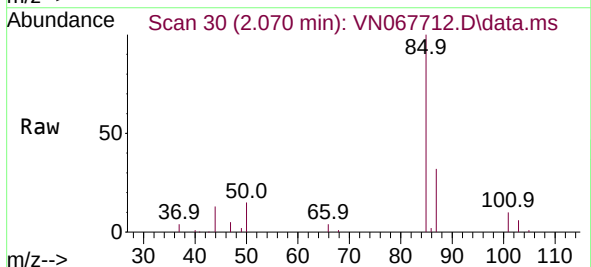
Instrument :
MSVOA_N
ClientSampled :

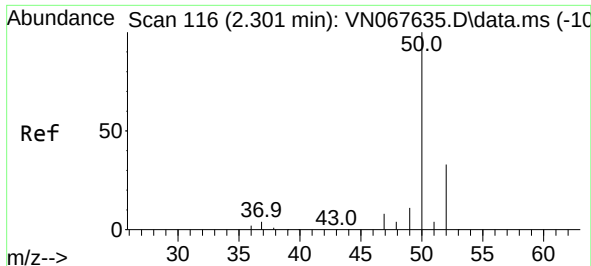
Tgt Ion:168 Resp: 373441
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.849 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 85 Resp: 59829
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

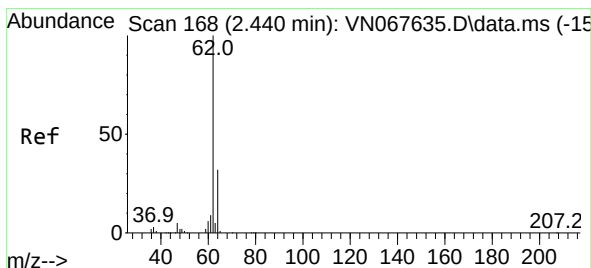
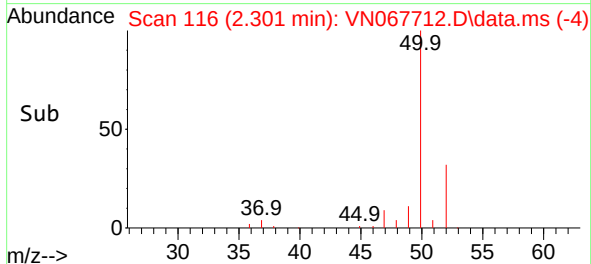
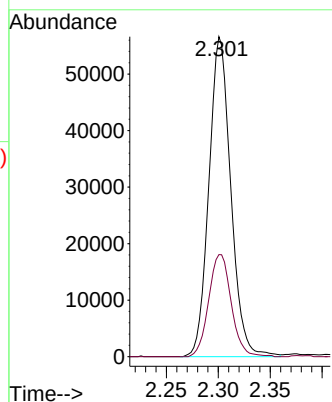
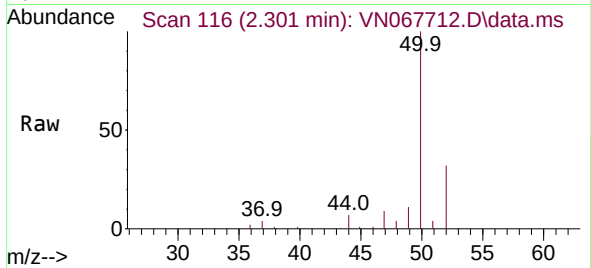




#3
Chloromethane
Concen: 16.508 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

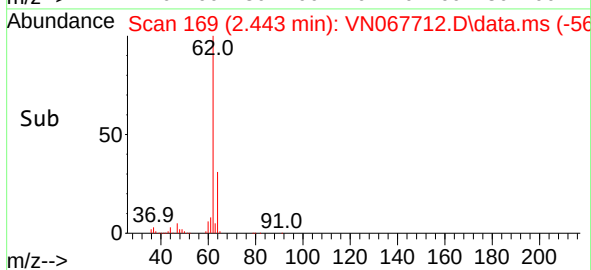
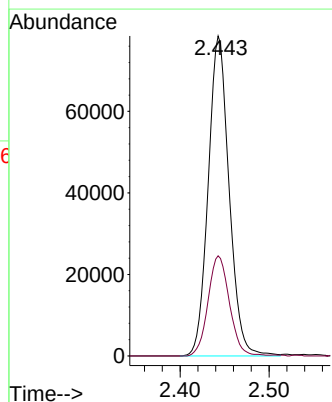
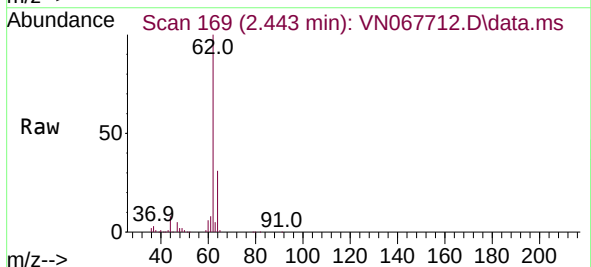
Instrument :
MSVOA_N
ClientSampled :

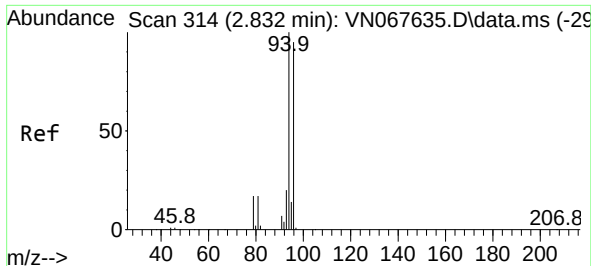
Tgt Ion: 50 Resp: 82990
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 16.885 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 62 Resp: 128117
Ion Ratio Lower Upper
62 100
64 31.3 24.4 36.6

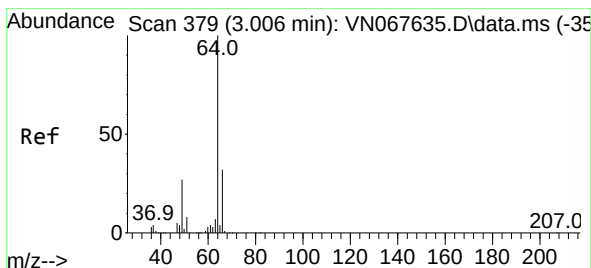
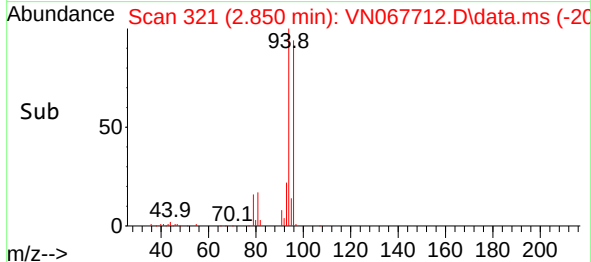
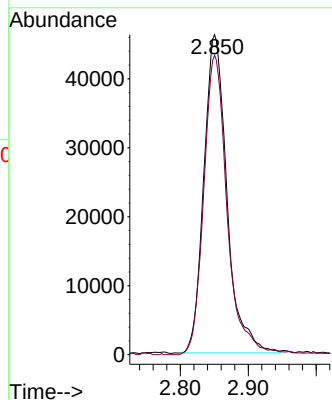
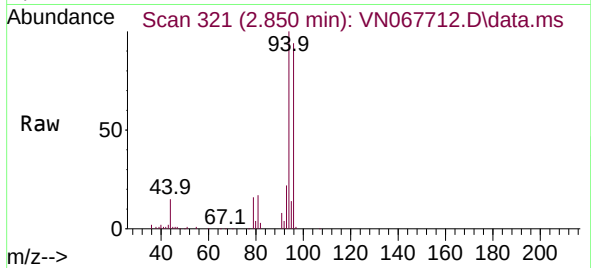




#5
Bromomethane
Concen: 18.014 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.018 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

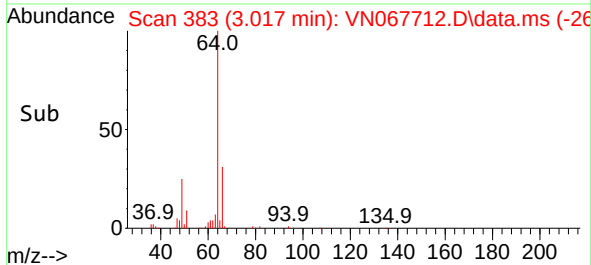
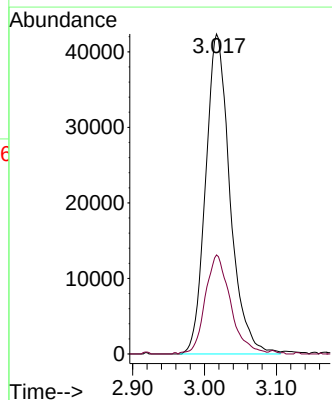
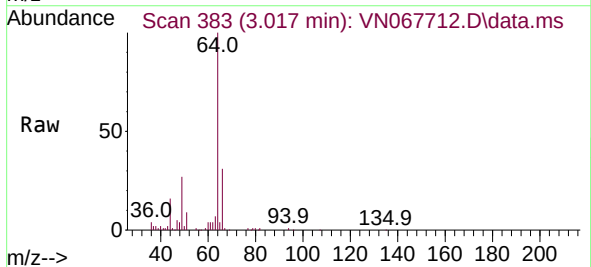
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MSVOA_N
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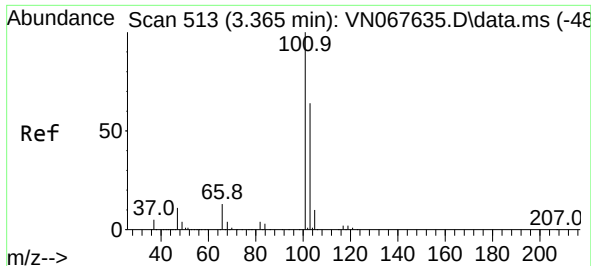
Tgt Ion: 94 Resp: 109139
Ion Ratio Lower Upper
94 100
96 94.1 73.7 110.5



#6
Chloroethane
Concen: 17.253 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 64 Resp: 99869
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1

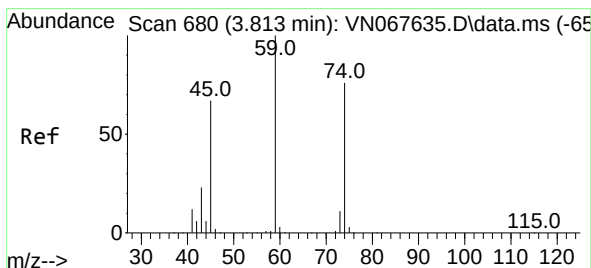
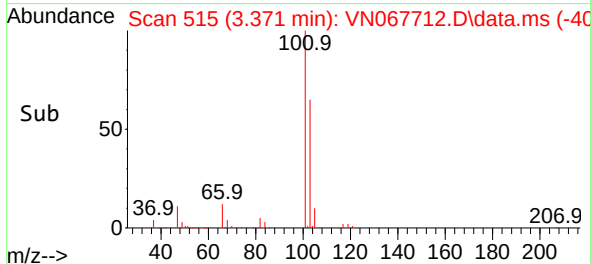
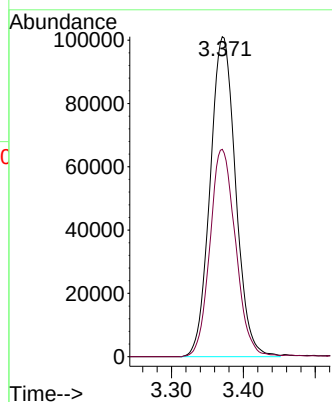
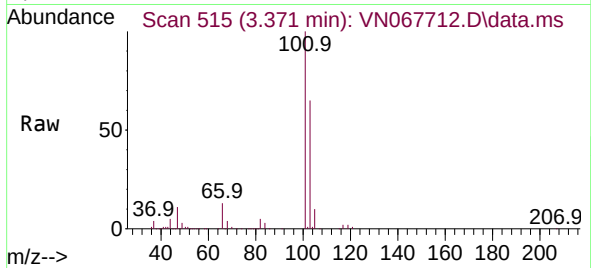




#7
Trichlorofluoromethane
Concen: 19.537 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

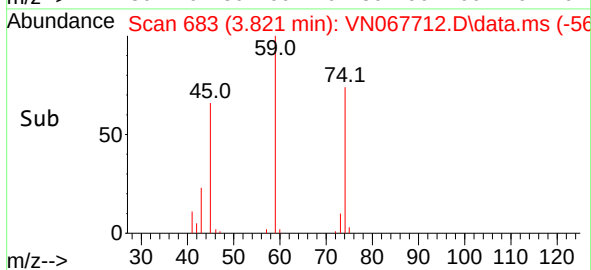
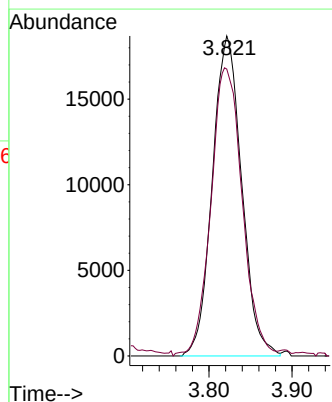
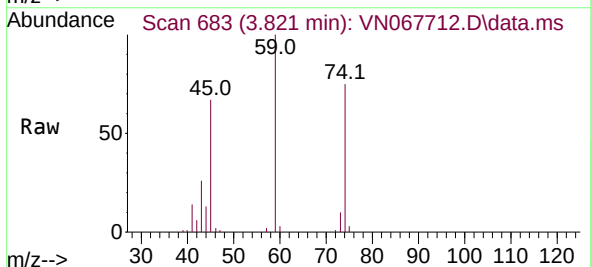
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MSVOA_N
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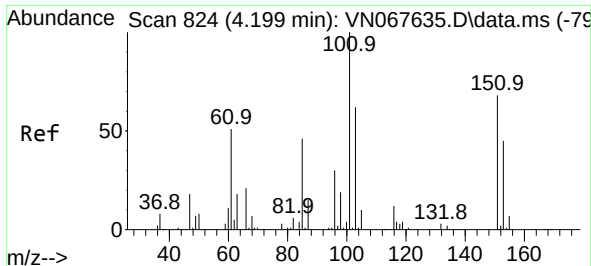
Tgt Ion:101 Resp: 248878
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8



#8
Diethyl Ether
Concen: 15.164 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 74 Resp: 45802
Ion Ratio Lower Upper
74 100
45 96.0 50.2 150.7

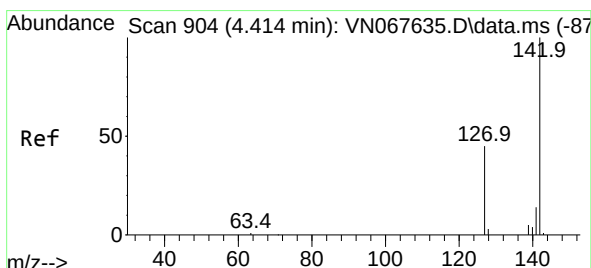
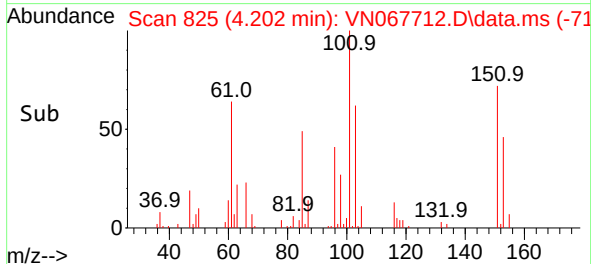
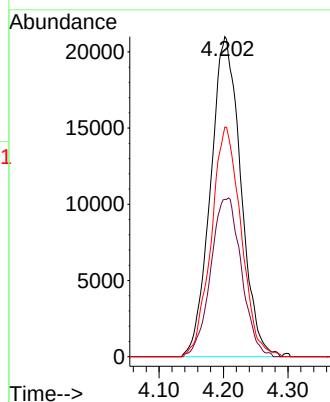
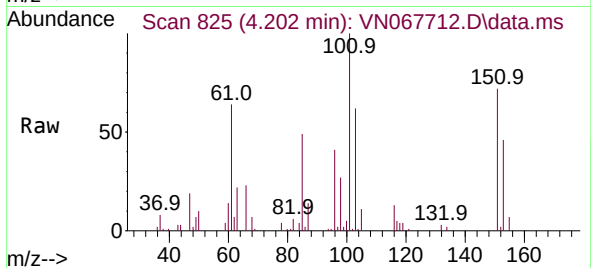




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.759 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
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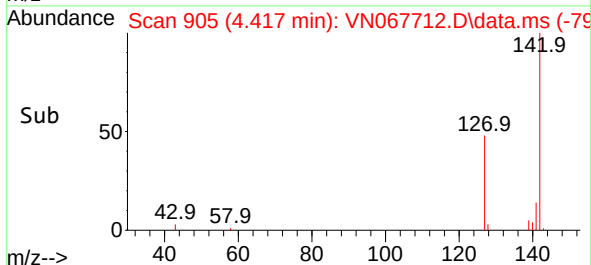
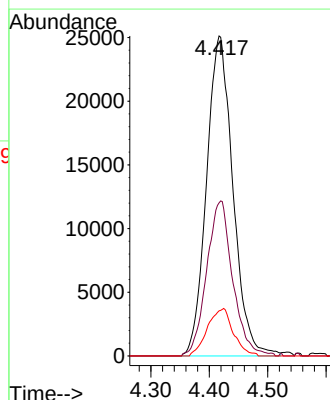
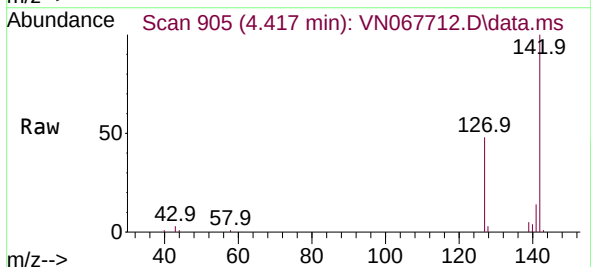
Instrument :
MSVOA_N
ClientSampled :

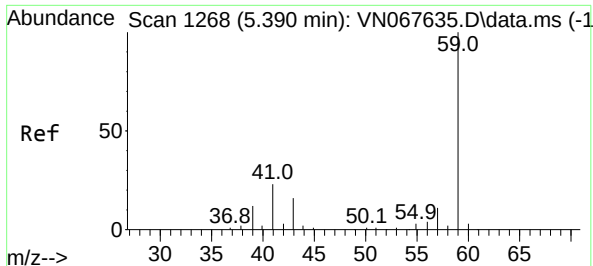
Tgt Ion:101 Resp: 68385
Ion Ratio Lower Upper
101 100
85 50.4 39.6 59.4
151 70.8 54.1 81.1



#10
Methyl Iodide
Concen: 19.143 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:142 Resp: 78923
Ion Ratio Lower Upper
142 100
127 47.8 43.1 64.7
141 14.5 11.4 17.0

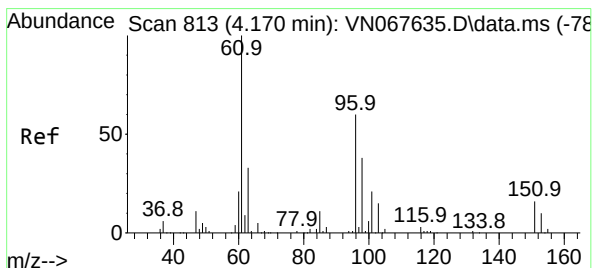
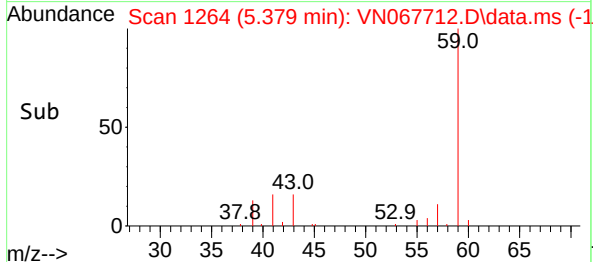
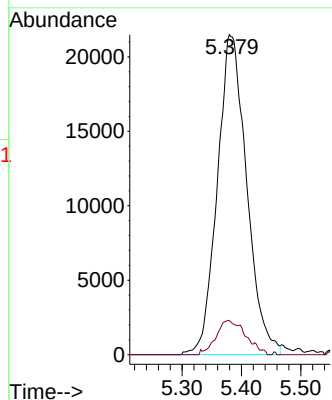
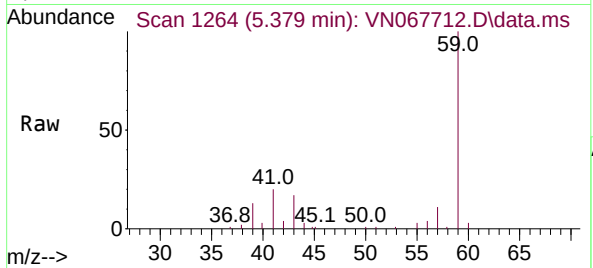




#11
Tert butyl alcohol
Concen: 91.157 ug/l
RT: 5.379 min Scan# 1264
Delta R.T. -0.011 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

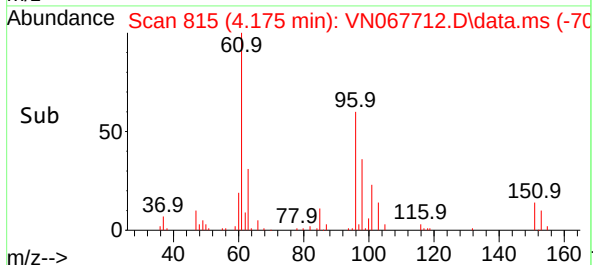
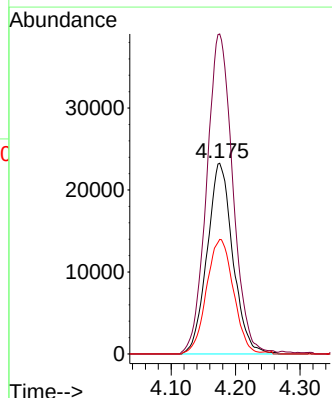
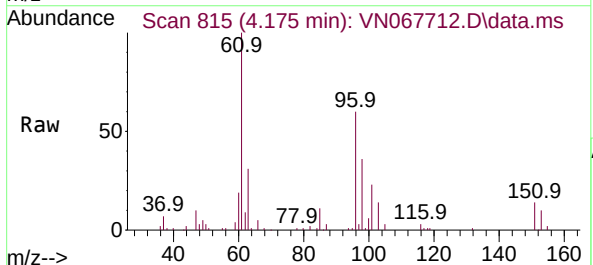
Instrument :
MSVOA_N
ClientSampled :

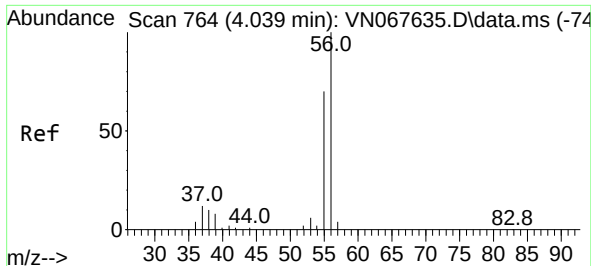
Tgt Ion: 59 Resp: 73930
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.418 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 96 Resp: 64478
Ion Ratio Lower Upper
96 100
61 167.8 152.6 229.0
98 60.1 50.9 76.3

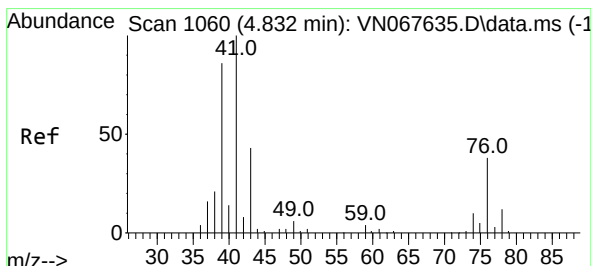
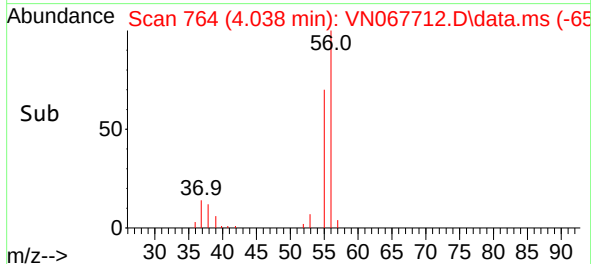
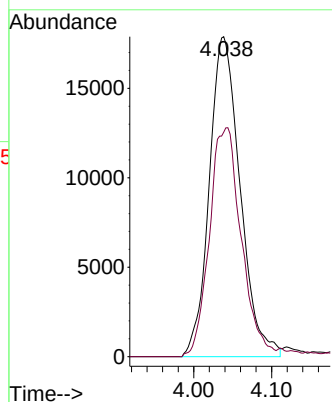
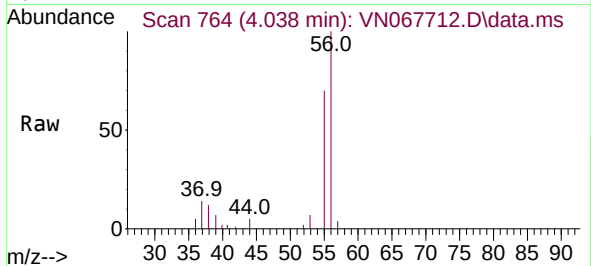




#13
Acrolein
Concen: 122.328 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

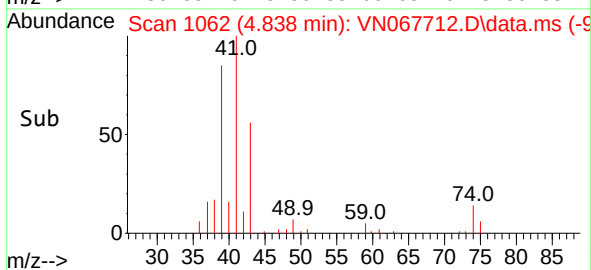
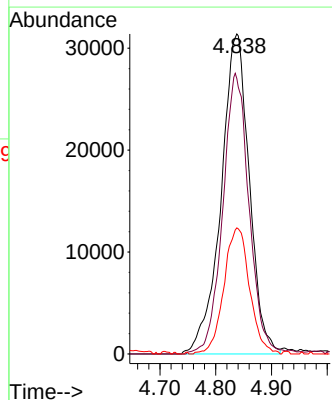
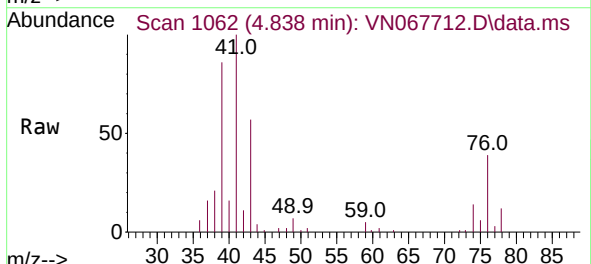
Instrument :
MSVOA_N
ClientSampled :

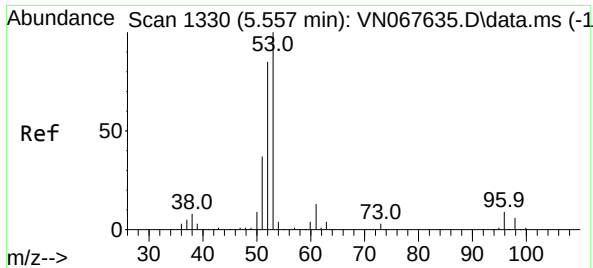
Tgt Ion: 56 Resp: 49203
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.0



#14
Allyl chloride
Concen: 18.136 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 41 Resp: 110699
Ion Ratio Lower Upper
41 100
39 81.1 60.9 91.3
76 35.8 24.3 36.5

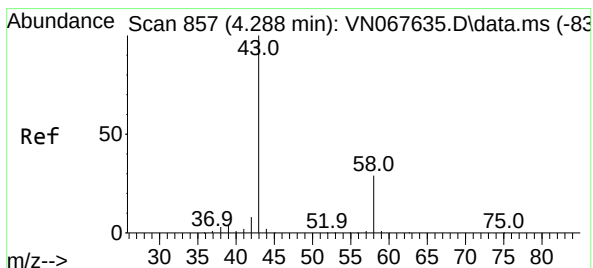
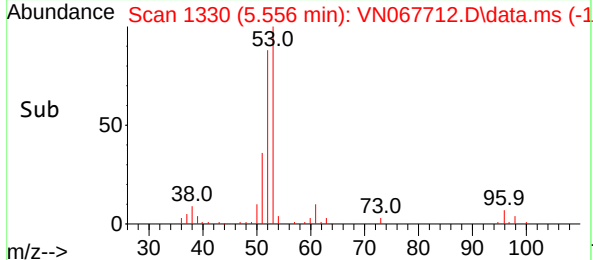
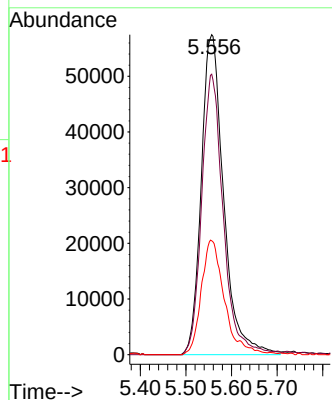
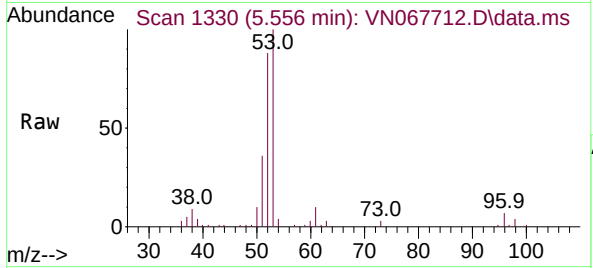




#15
Acrylonitrile
Concen: 97.536 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

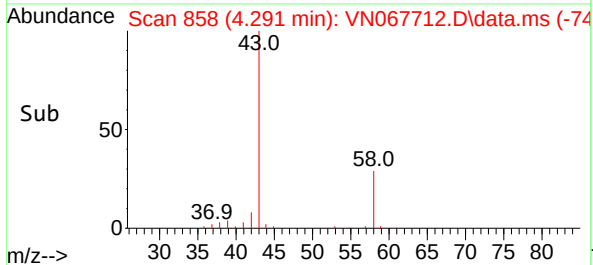
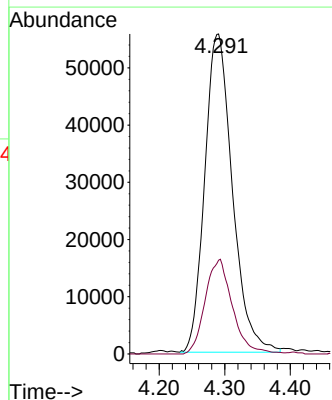
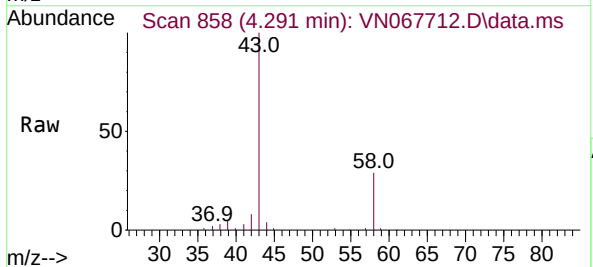
Instrument :
MSVOA_N
ClientSampleId :

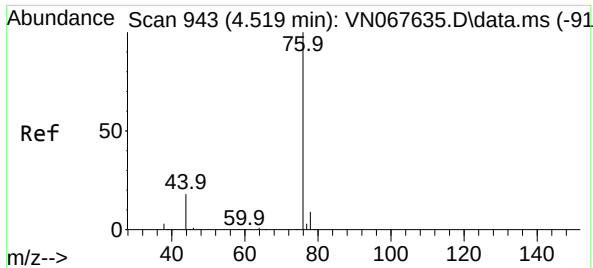
Tgt Ion: 53	Resp: 196200
Ion Ratio	Lower Upper
53 100	
52 84.4	66.2 99.2
51 34.6	30.2 45.4



#16
Acetone
Concen: 91.863 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 43	Resp: 163138
Ion Ratio	Lower Upper
43 100	
58 29.2	21.2 31.8

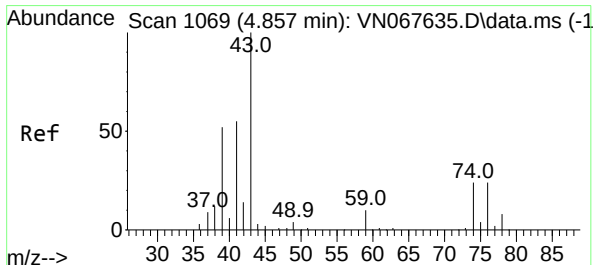
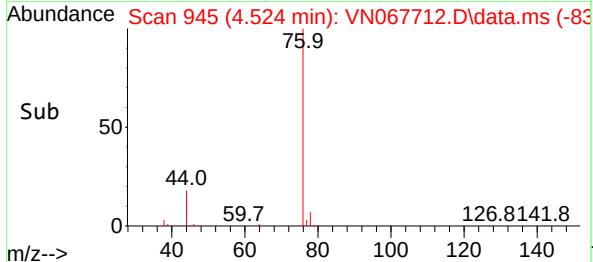
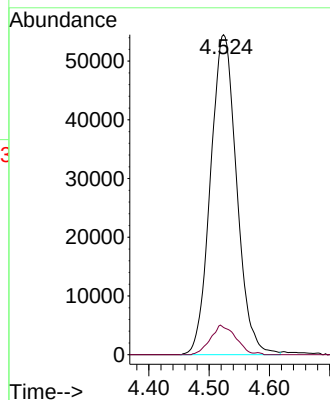
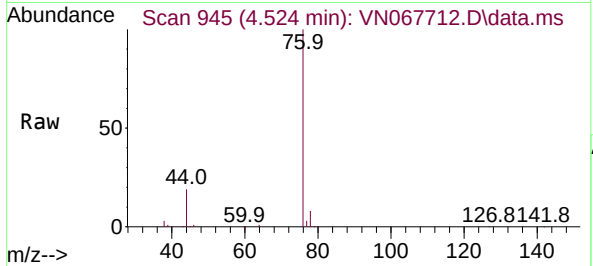




#17
Carbon Disulfide
Concen: 17.871 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

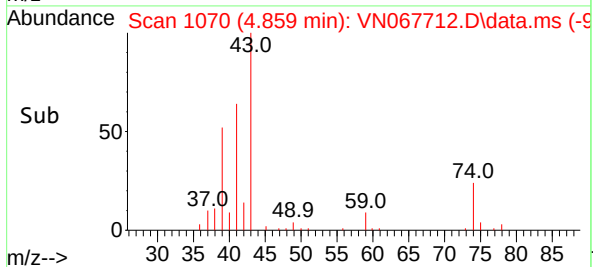
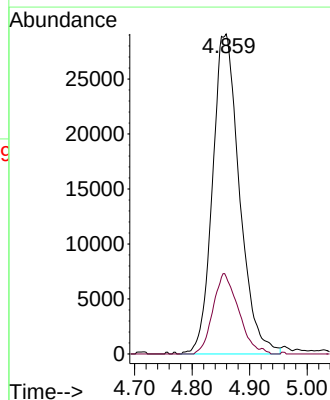
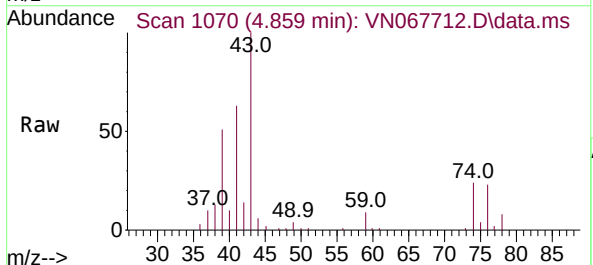
Instrument :
MSVOA_N
ClientSampleId :

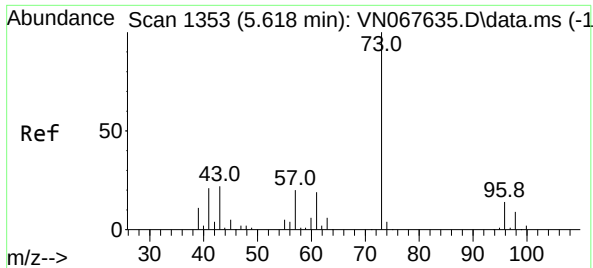
Tgt Ion: 76 Resp: 164377
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5



#18
Methyl Acetate
Concen: 18.985 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 43 Resp: 94697
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0

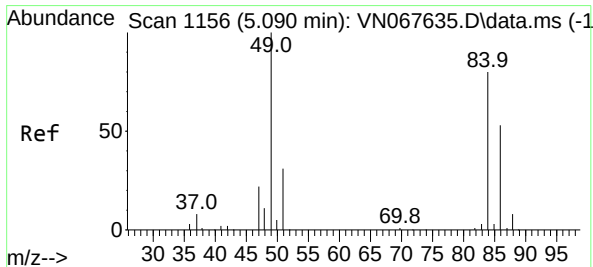
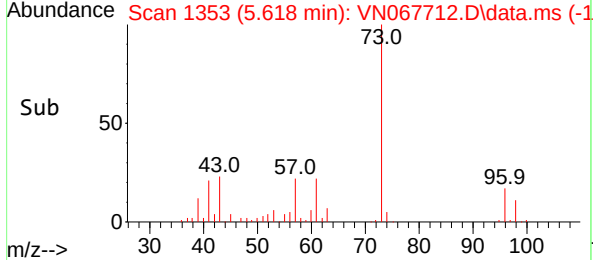
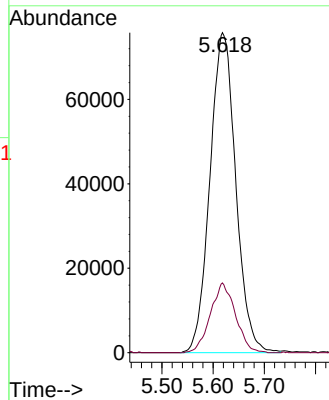
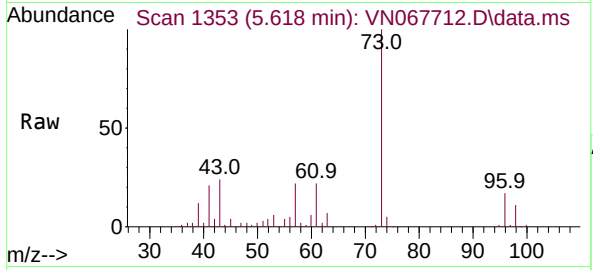




#19
Methyl tert-butyl Ether
Concen: 19.320 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

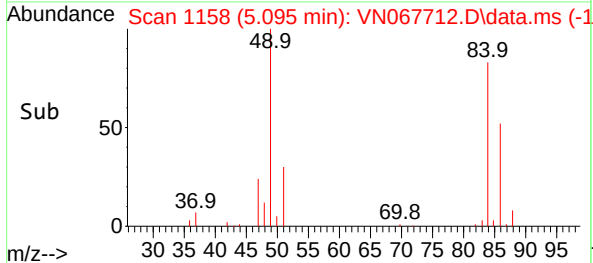
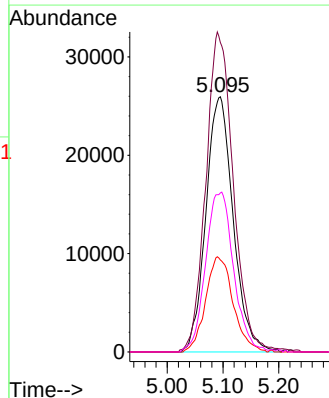
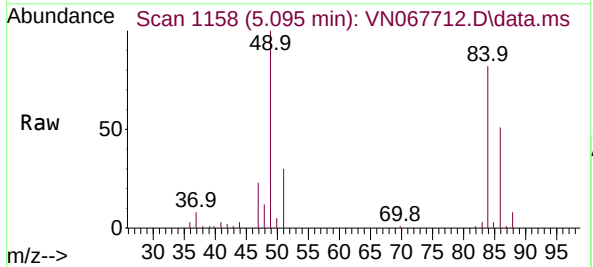
Instrument :
MSVOA_N
ClientSampleId :

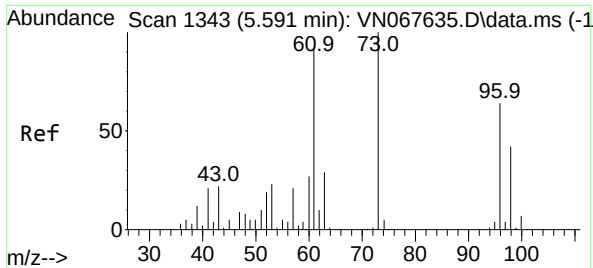
Tgt Ion: 73 Resp: 265838
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6



#20
Methylene Chloride
Concen: 20.910 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 84 Resp: 88367
Ion Ratio Lower Upper
84 100
49 120.4 110.9 166.3
51 36.1 32.6 49.0
86 62.3 51.6 77.4

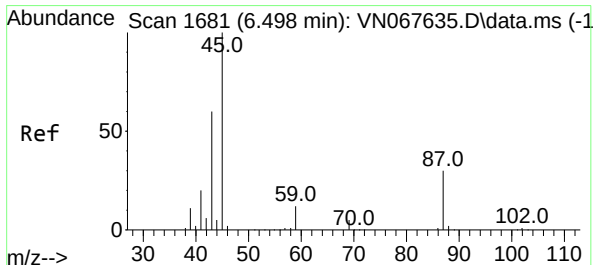
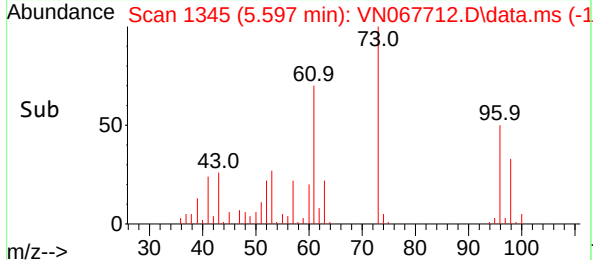
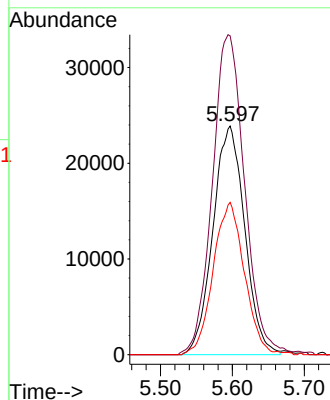
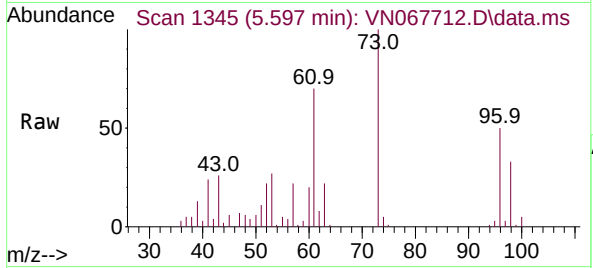




#21
trans-1,2-Dichloroethene
Concen: 18.709 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

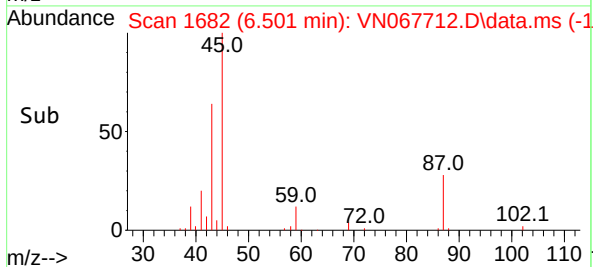
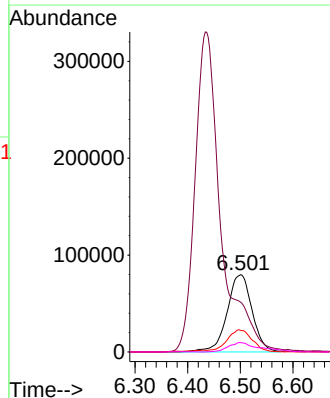
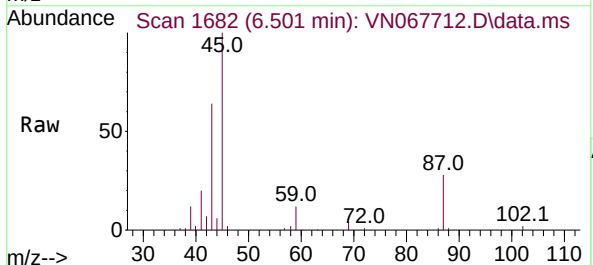
Instrument :
MSVOA_N
ClientSampleId :

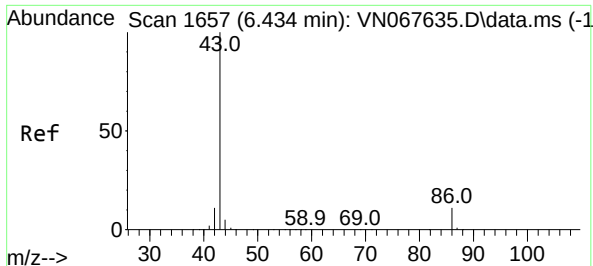
Tgt Ion: 96 Resp: 73449
Ion Ratio Lower Upper
96 100
61 138.7 123.5 185.3
98 66.6 48.6 72.8



#22
Diisopropyl ether
Concen: 18.999 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 45 Resp: 263153
Ion Ratio Lower Upper
45 100
43 60.8 49.4 74.2
87 27.7 20.9 31.3
59 11.6 9.0 13.4





#23

Vinyl Acetate

Concen: 94.564 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.001 min

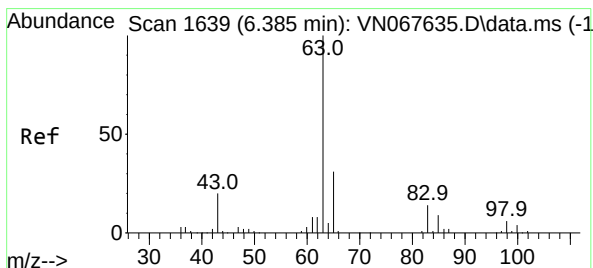
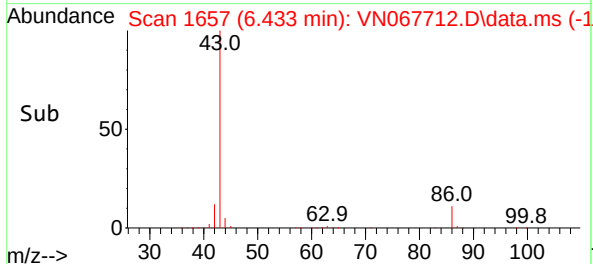
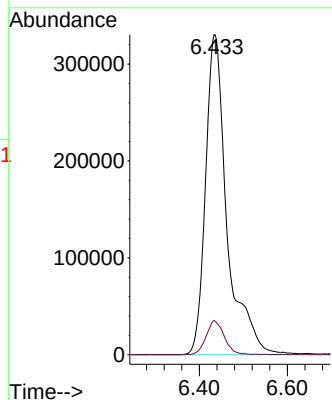
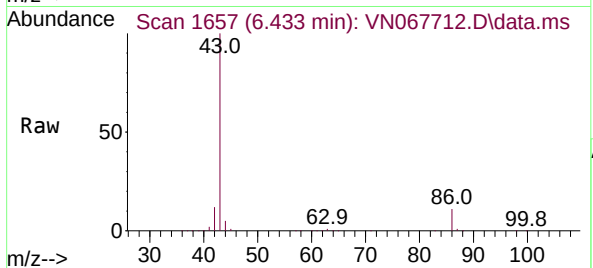
Lab File: VN067712.D

Acq: 13 Jul 2021 12:47

Tgt Ion: 43 Resp: 1119808

Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.3	10.9

Instrument :
MSVOA_N
ClientSampled :



#24

1,1-Dichloroethane

Concen: 19.029 ug/l

RT: 6.391 min Scan# 1641

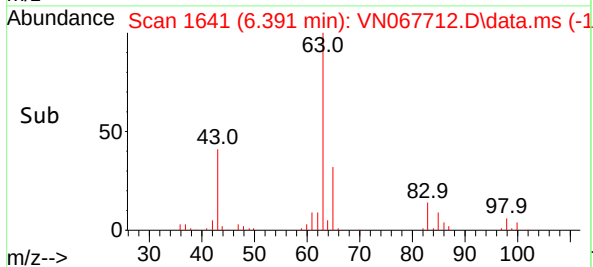
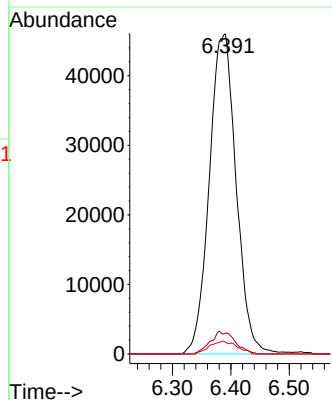
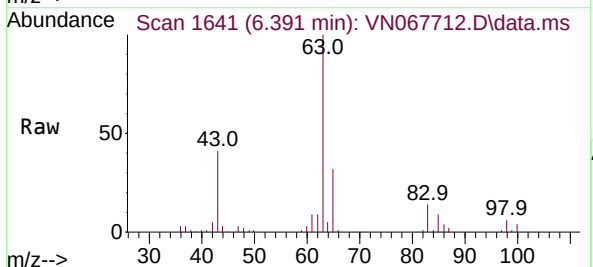
Delta R.T. 0.006 min

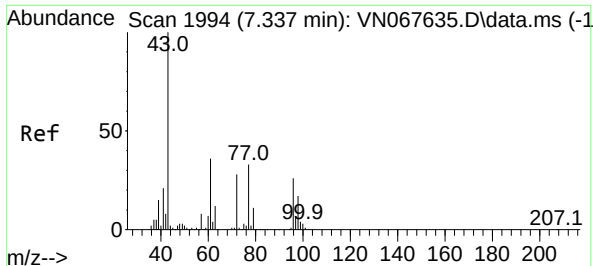
Lab File: VN067712.D

Acq: 13 Jul 2021 12:47

Tgt Ion: 63 Resp: 146936

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.0	9.0
100	3.7	1.9	5.7

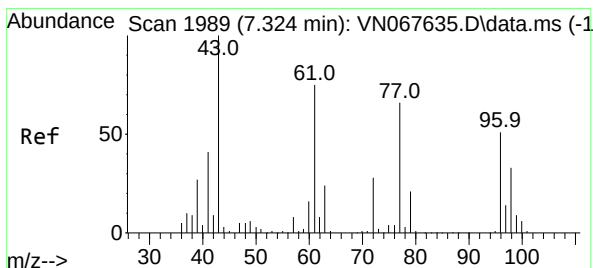
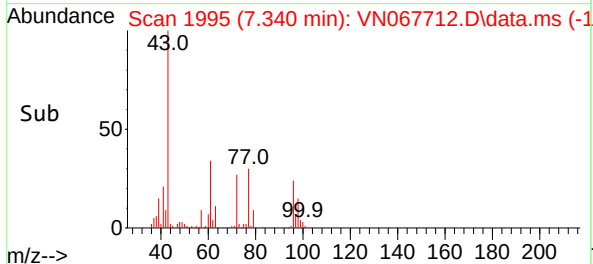
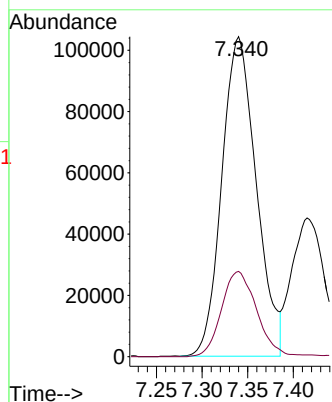
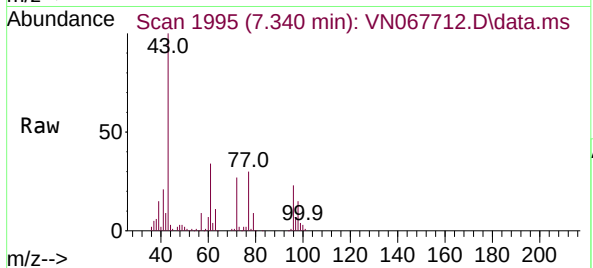




#25
2-Butanone
Concen: 92.858 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

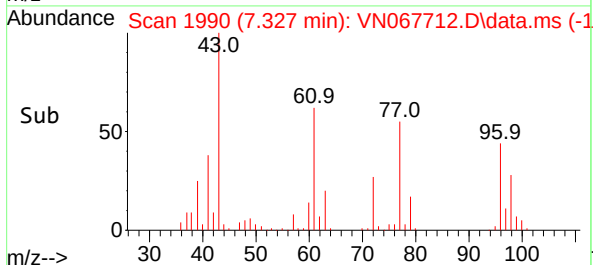
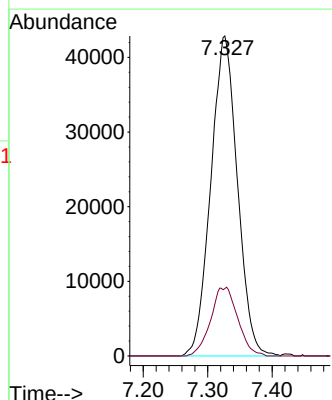
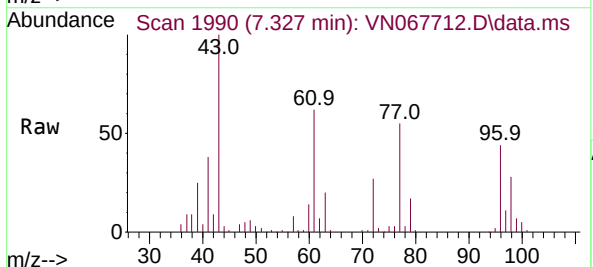
Instrument :
MSVOA_N
ClientSampled :

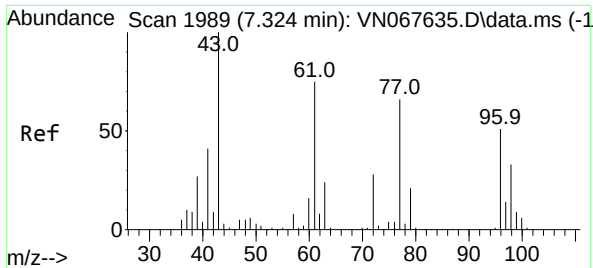
Tgt Ion: 43 Resp: 273832
Ion Ratio Lower Upper
43 100
72 26.7 19.7 29.5



#26
2,2-Dichloropropane
Concen: 18.189 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 77 Resp: 122739
Ion Ratio Lower Upper
77 100
97 10.7 9.8 29.3

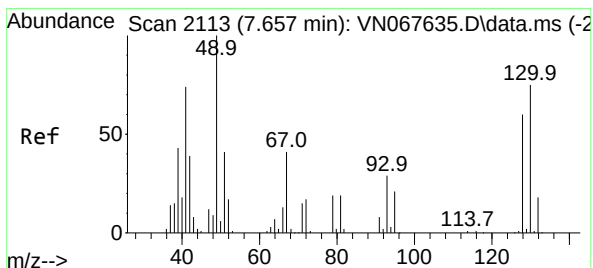
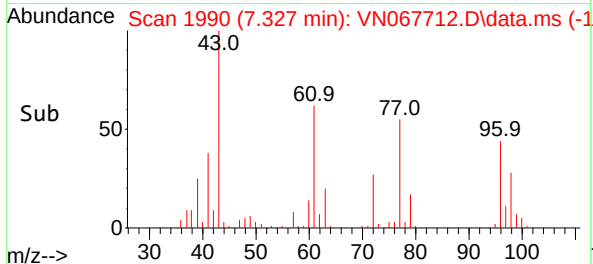
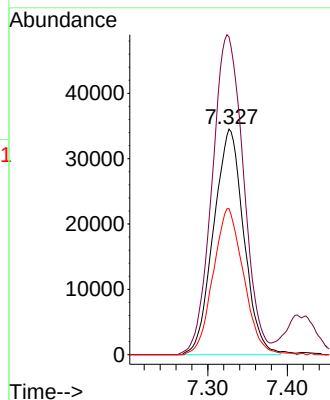
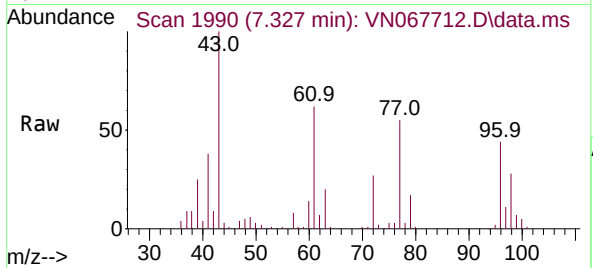




#27
 cis-1,2-Dichloroethene
 Concen: 18.551 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

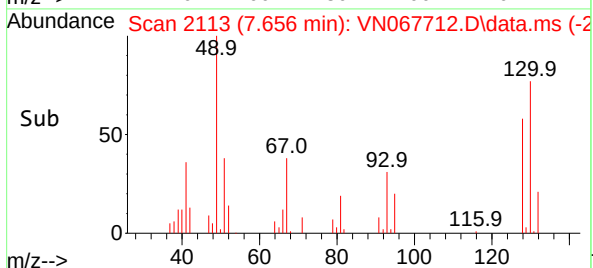
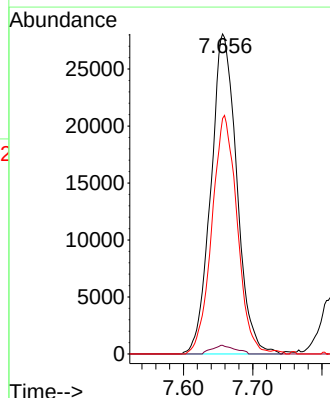
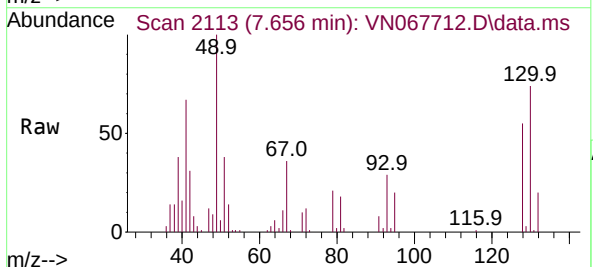
Instrument :
 MSVOA_N
 ClientSampleId :

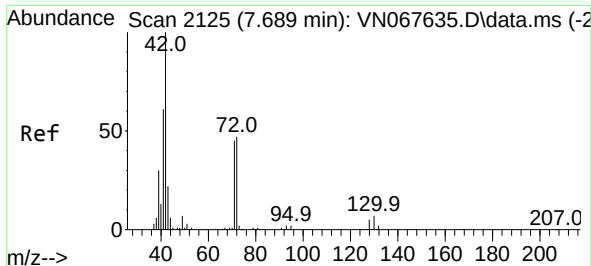
Tgt Ion:	96	Resp:	91138
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	338.8
98	65.3	0.0	129.8



#28
 Bromochloromethane
 Concen: 19.365 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

Tgt Ion:	49	Resp:	72967
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	72.6	49.7	74.5





#29

Tetrahydrofuran

Concen: 93.251 ug/l

RT: 7.689 min Scan# 2125

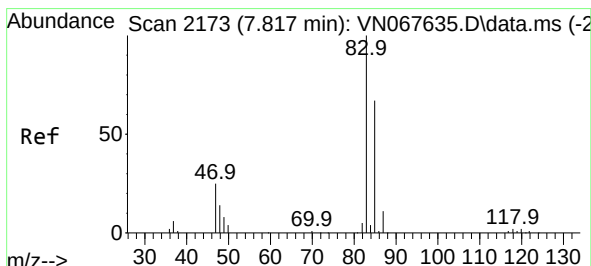
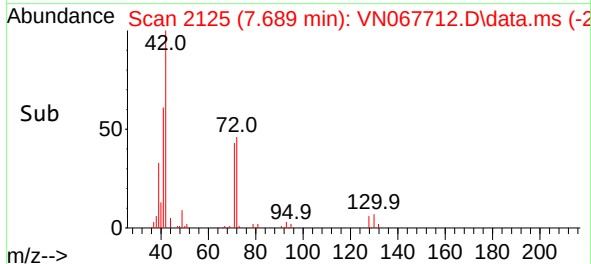
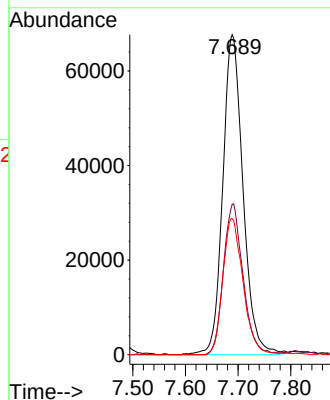
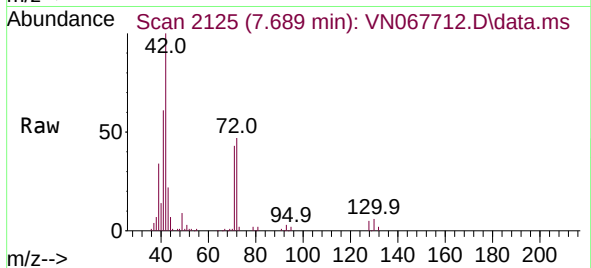
Delta R.T. -0.000 min

Lab File: VN067712.D

Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	42	Resp:	180838
Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.8	49.2
71	42.5	31.2	46.8



#30

Chloroform

Concen: 18.584 ug/l

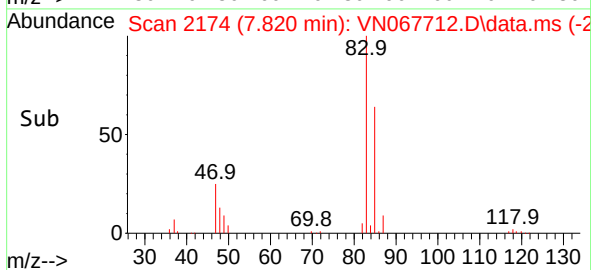
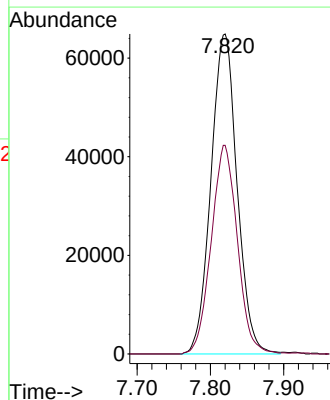
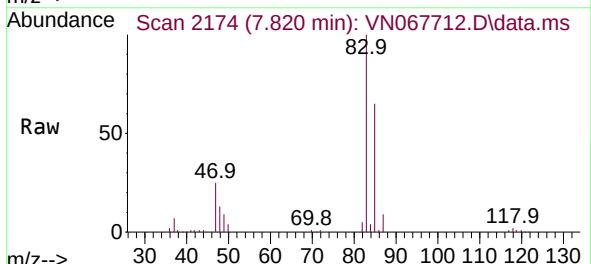
RT: 7.820 min Scan# 2174

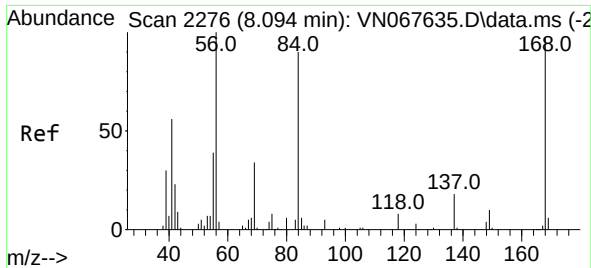
Delta R.T. 0.003 min

Lab File: VN067712.D

Acq: 13 Jul 2021 12:47

Tgt Ion:	83	Resp:	161181
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.5	77.3

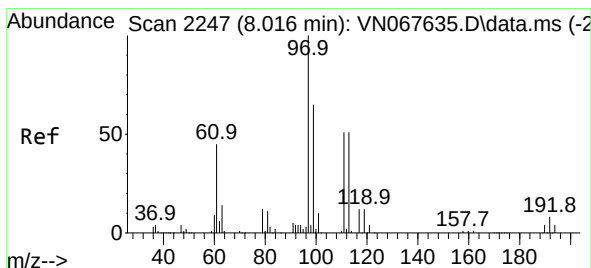
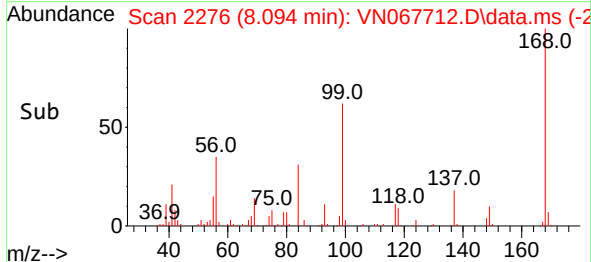
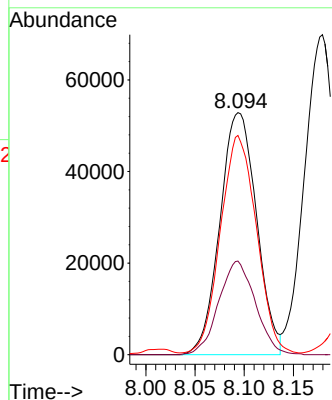
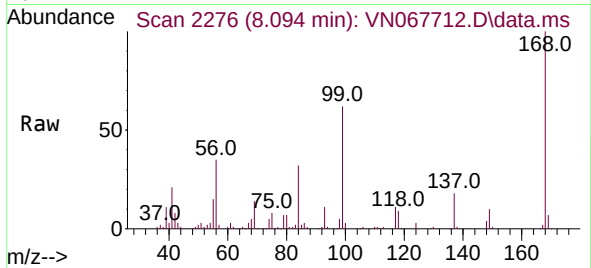




#31
Cyclohexane
Concen: 17.331 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

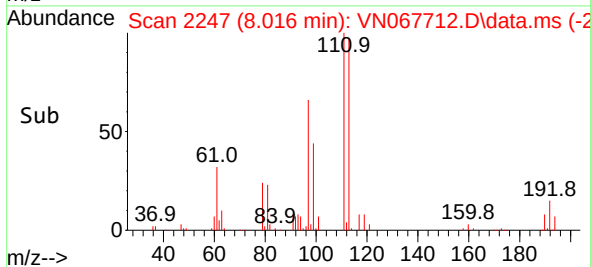
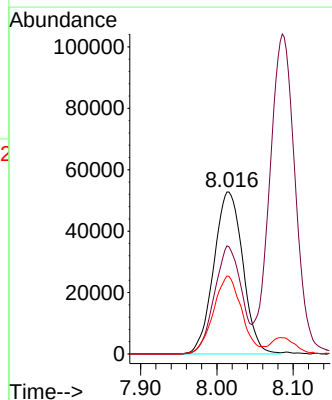
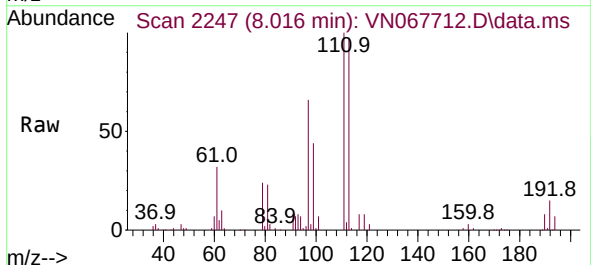
Instrument :
MSVOA_N
ClientSampled :

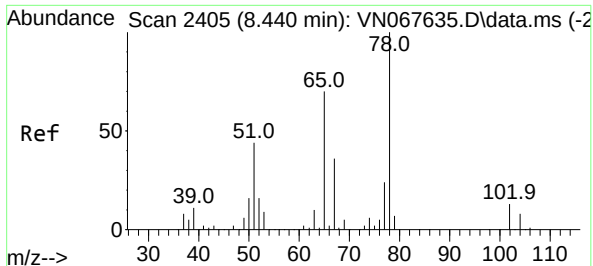
Tgt Ion: 56 Resp: 137150
Ion Ratio Lower Upper
56 100
69 38.7 27.3 40.9
84 89.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.554 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 97 Resp: 139537
Ion Ratio Lower Upper
97 100
99 61.9 50.2 75.2
61 46.8 38.2 57.2



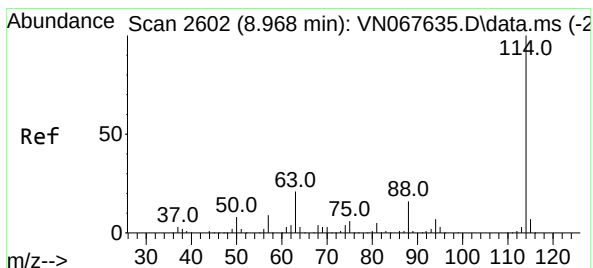
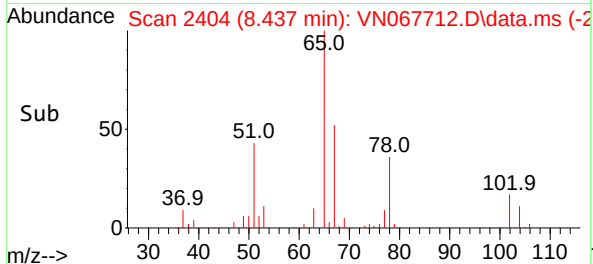
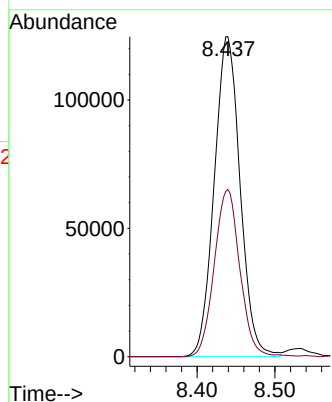
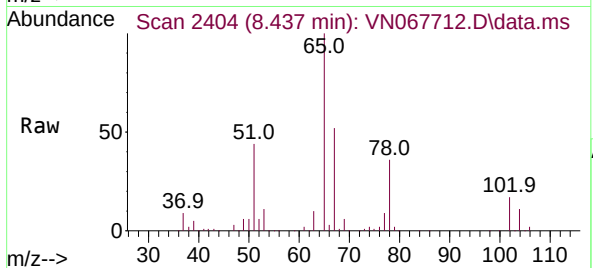


#33

1,2-Dichloroethane-d4
Concen: 50.994 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :

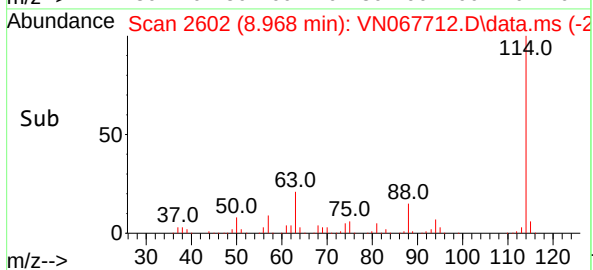
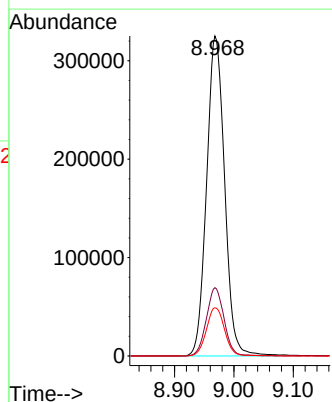
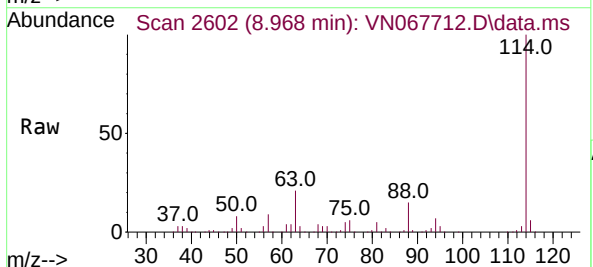
Tgt Ion: 65 Resp: 287804
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

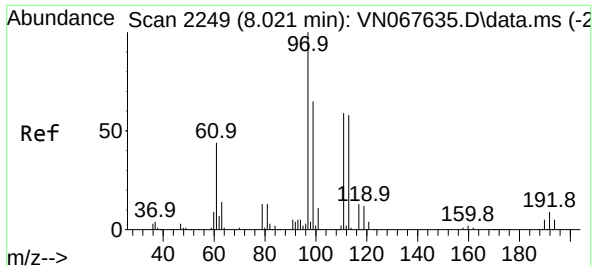


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 114 Resp: 685564
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.411 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.003 min

Lab File: VN067712.D

Acq: 13 Jul 2021 12:47

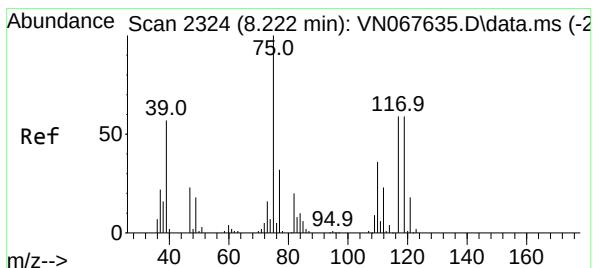
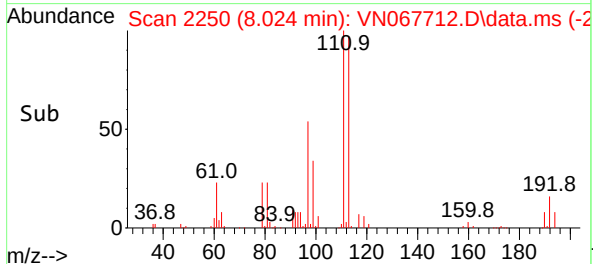
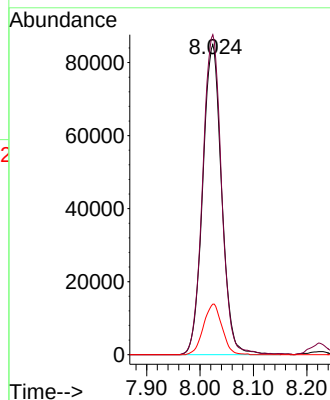
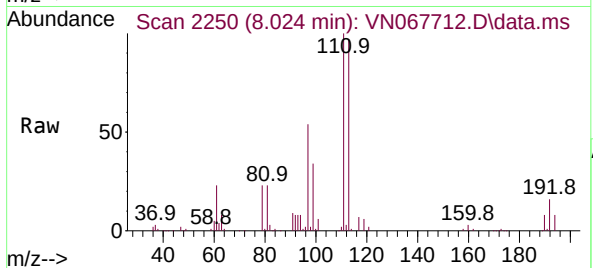
Tgt Ion:113 Resp: 208803

Ion Ratio Lower Upper

113 100

111 102.7 83.8 125.8

192 16.0 13.4 20.0



#36

1,1-Dichloropropene

Concen: 18.080 ug/l

RT: 8.220 min Scan# 2323

Delta R.T. -0.002 min

Lab File: VN067712.D

Acq: 13 Jul 2021 12:47

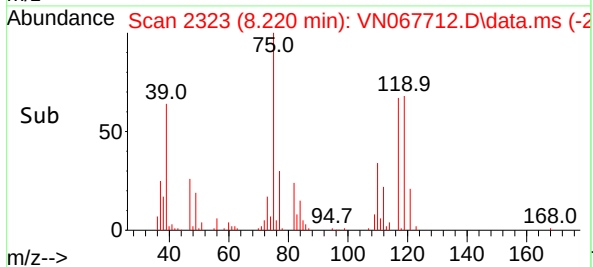
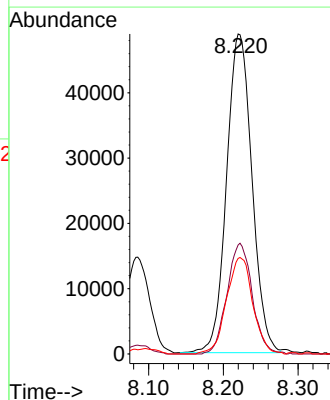
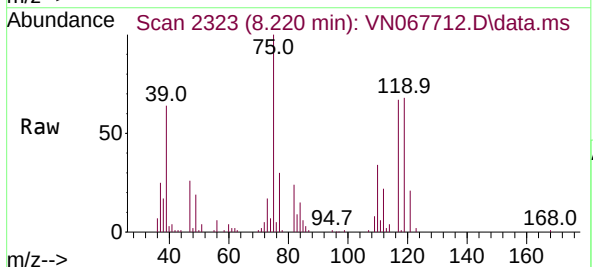
Tgt Ion: 75 Resp: 115137

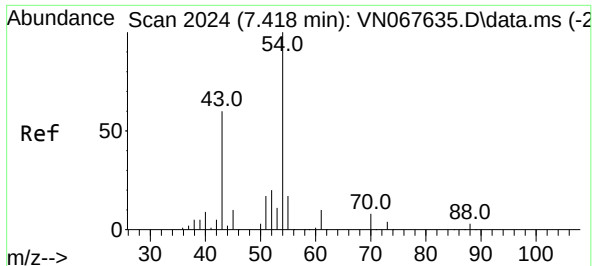
Ion Ratio Lower Upper

75 100

110 34.5 15.7 47.0

77 31.4 24.6 37.0

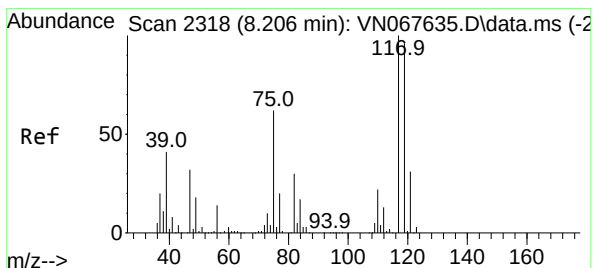
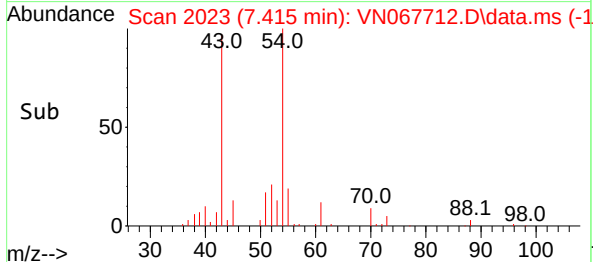
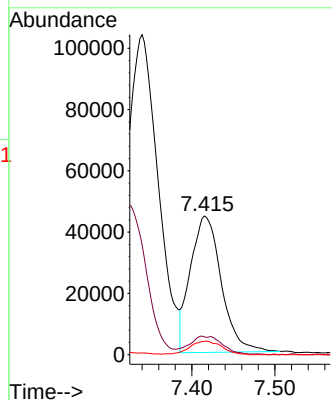
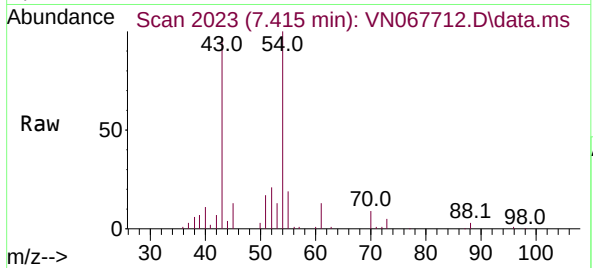




#37
Ethyl Acetate
Concen: 18.697 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

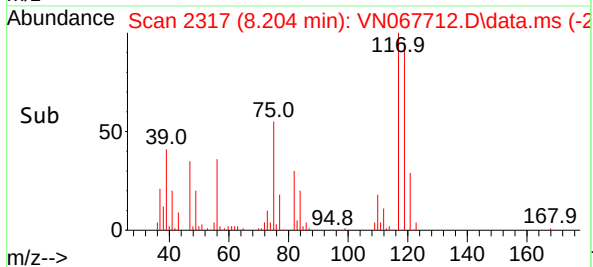
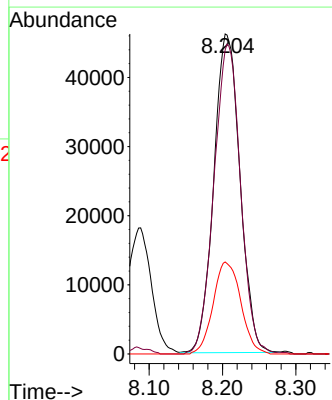
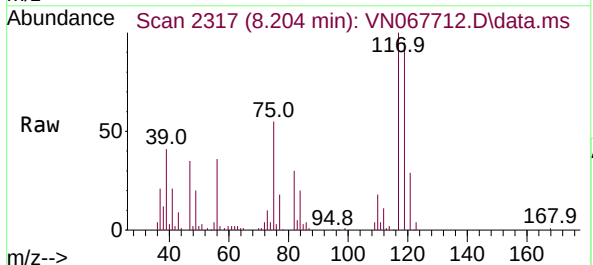
Instrument :
MSVOA_N
ClientSampled :

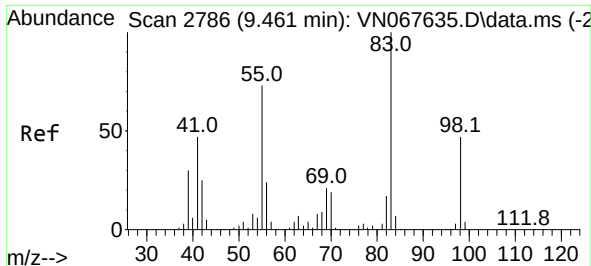
Tgt Ion: 43 Resp: 115367
Ion Ratio Lower Upper
43 100
61 4.2 10.6 16.0#
70 10.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.243 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 117 Resp: 114593
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.2
121 28.9 23.5 35.3





#39

Methylcyclohexane

Concen: 18.667 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067712.D

Acq: 13 Jul 2021 12:47

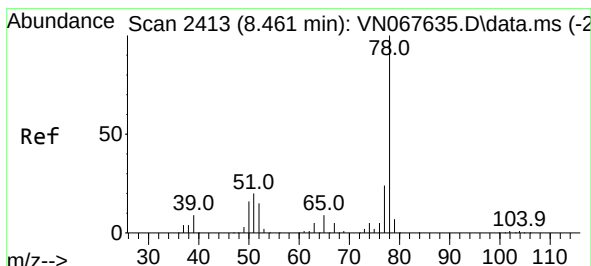
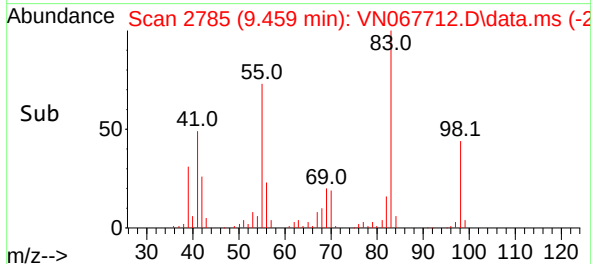
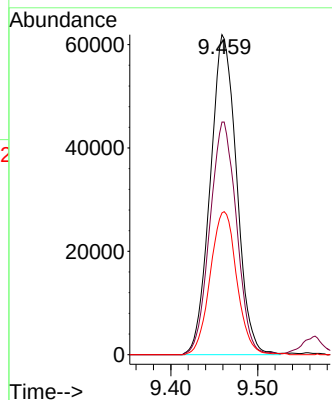
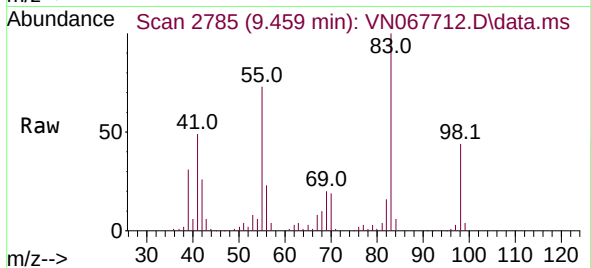
Tgt Ion: 83 Resp: 130136

Ion Ratio Lower Upper

83 100

55 72.7 66.6 99.8

98 44.3 35.3 52.9



#40

Benzene

Concen: 18.380 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067712.D

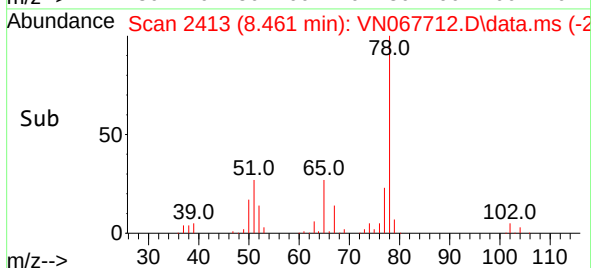
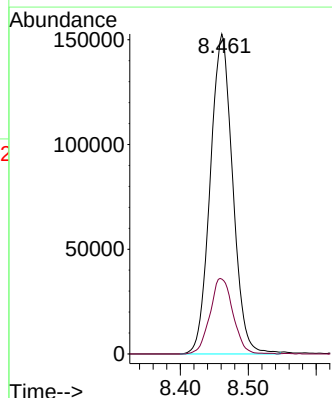
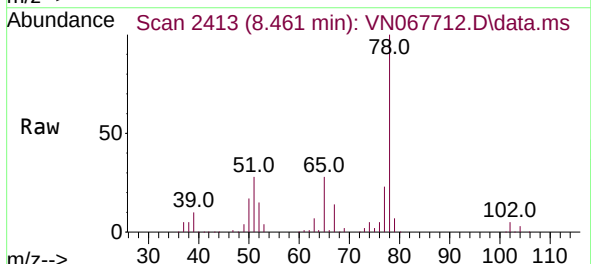
Acq: 13 Jul 2021 12:47

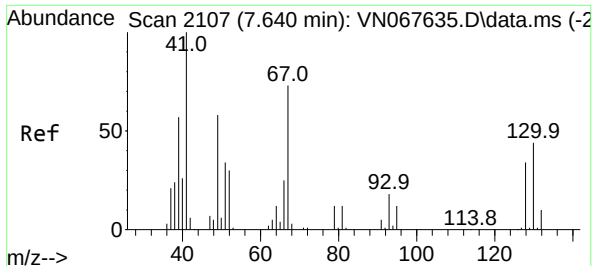
Tgt Ion: 78 Resp: 350363

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3



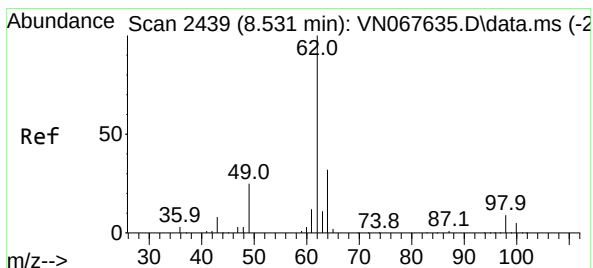
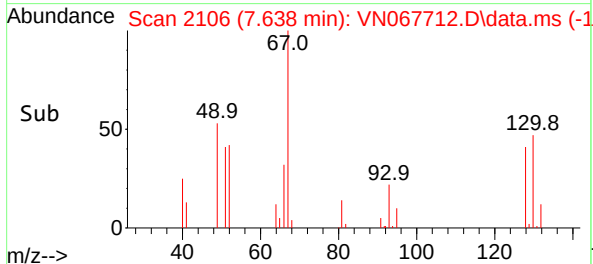
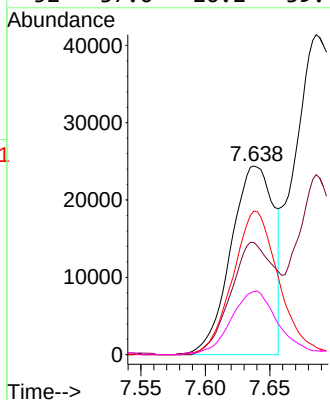
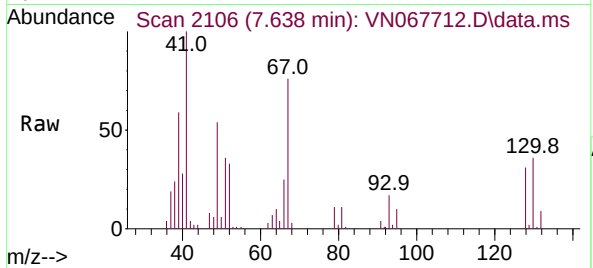


#41
Methacrylonitrile
Concen: 17.849 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 56603

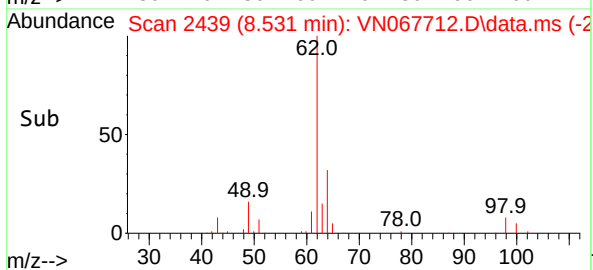
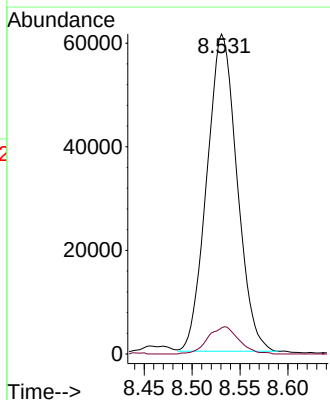
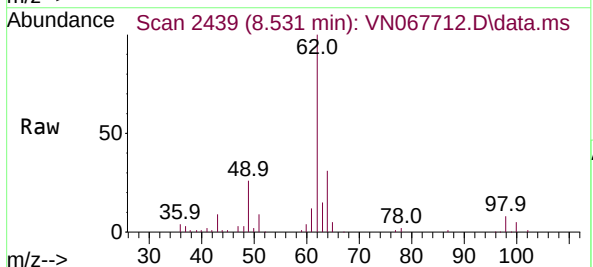
Ion	Ratio	Lower	Upper
41	100		
39	61.4	47.6	71.4
67	81.3	57.7	86.5
52	37.6	26.2	39.4

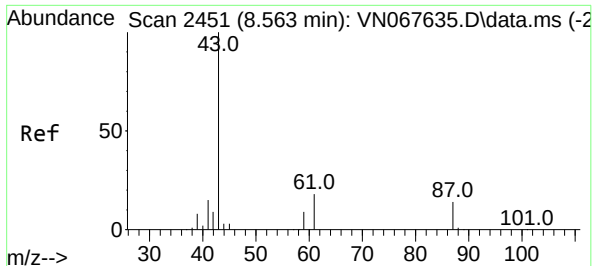


#42
1,2-Dichloroethane
Concen: 18.964 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 62 Resp: 134246

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	14.2

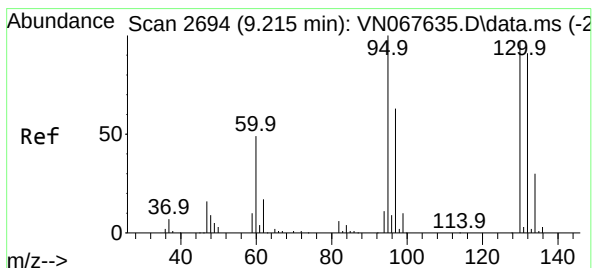
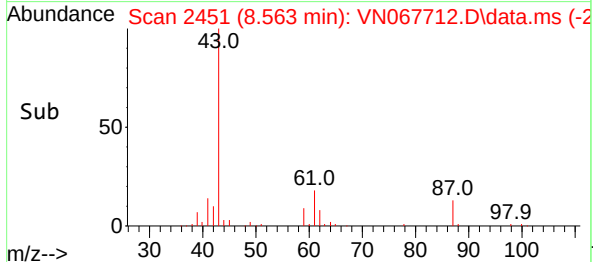
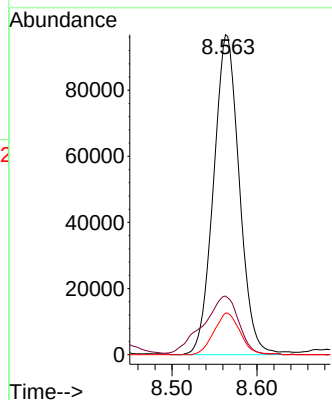
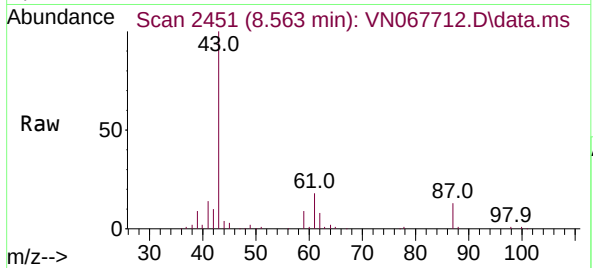




#43
Isopropyl Acetate
Concen: 18.757 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

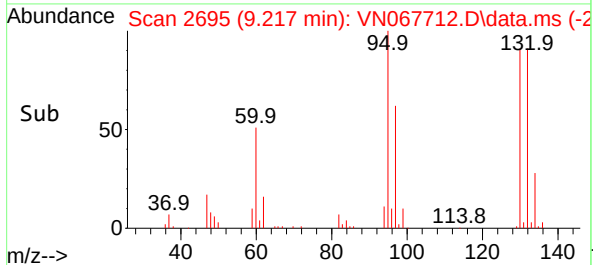
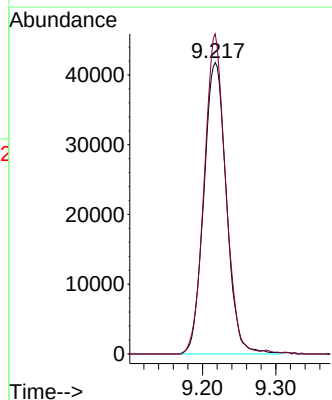
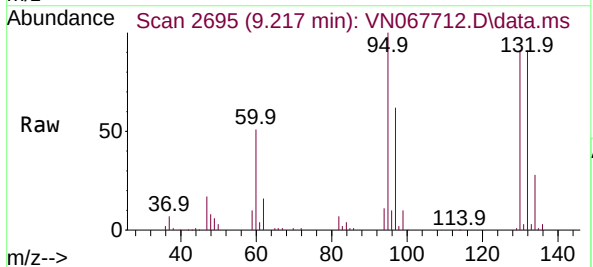
Instrument :
MSVOA_N
ClientSampled :

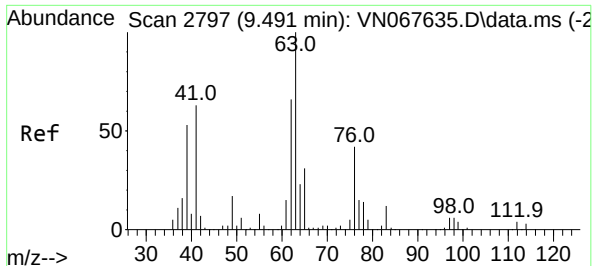
Tgt Ion: 43 Resp: 203582
Ion Ratio Lower Upper
43 100
61 25.0 19.0 28.4
87 13.2 9.5 14.3



#44
Trichloroethene
Concen: 18.485 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:130 Resp: 89423
Ion Ratio Lower Upper
130 100
95 109.8 0.0 234.4

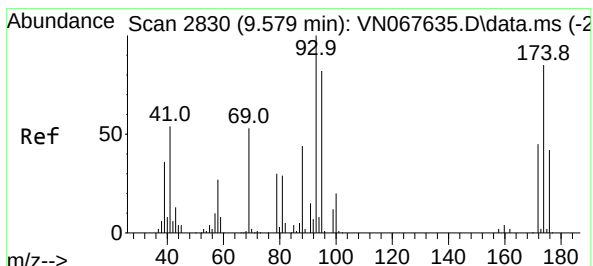
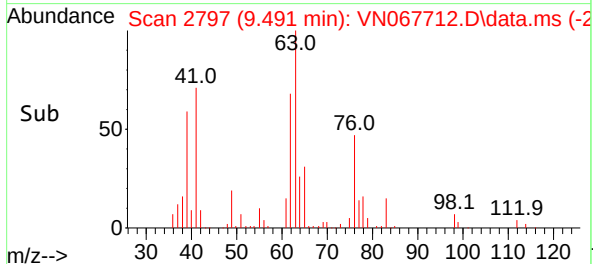
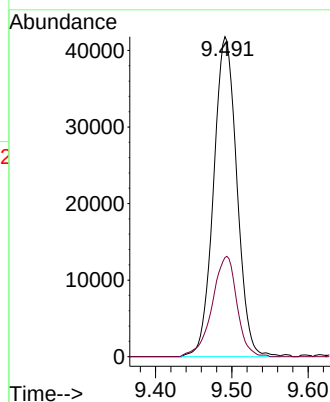
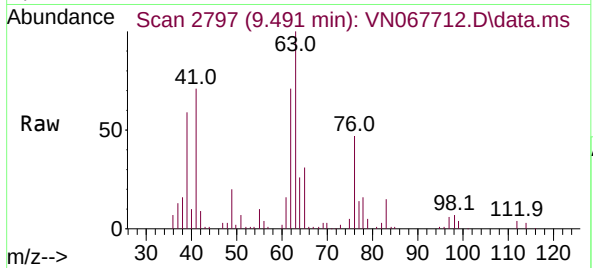




#45
1,2-Dichloropropane
Concen: 18.392 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

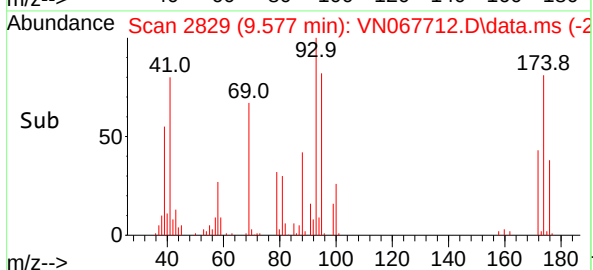
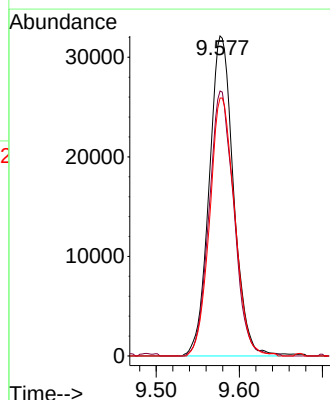
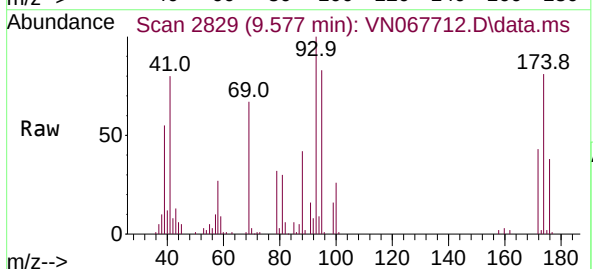
Instrument :
MSVOA_N
ClientSampled :

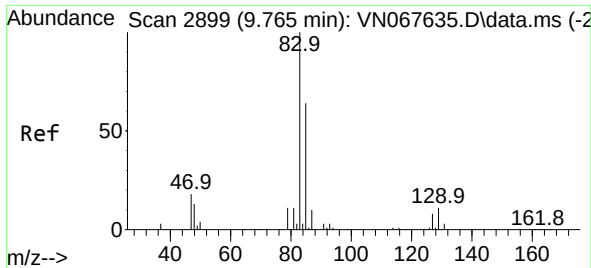
Tgt Ion: 63 Resp: 88762
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 19.117 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 93 Resp: 65465
Ion Ratio Lower Upper
93 100
95 84.2 66.1 99.1
174 82.5 61.0 91.4

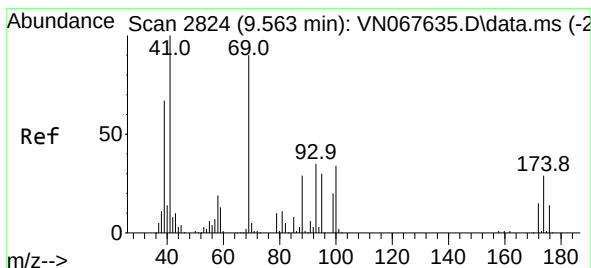
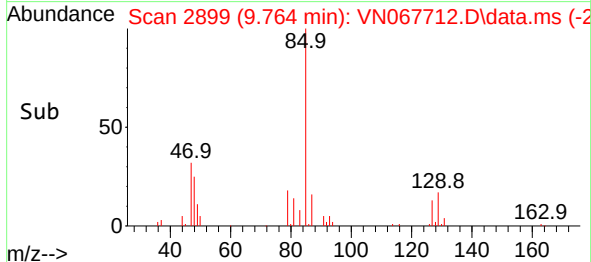
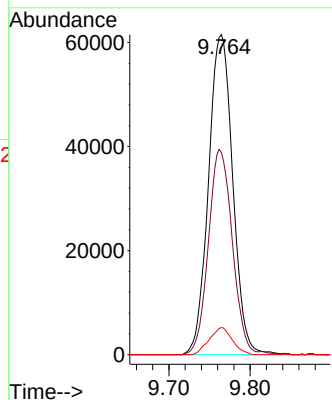
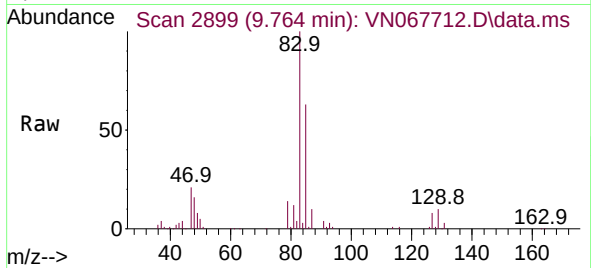




#47
Bromodichloromethane
Concen: 19.078 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

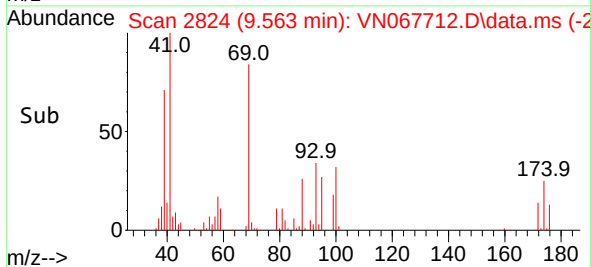
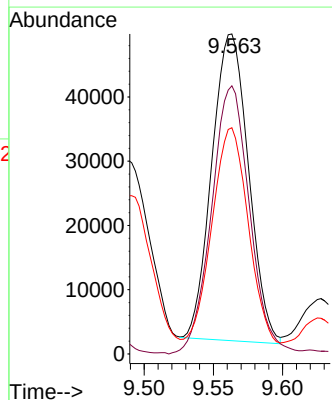
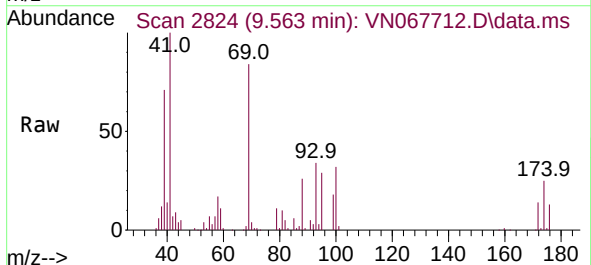
Instrument :
MSVOA_N
ClientSampleId :

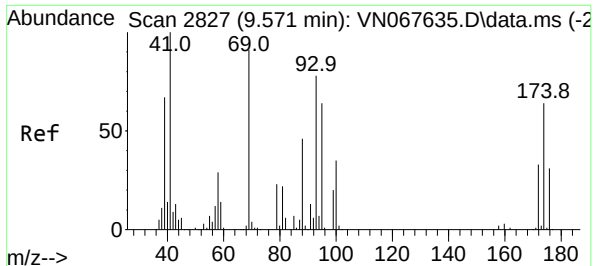
Tgt Ion: 83 Resp: 127724
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 18.316 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 41 Resp: 87928
Ion Ratio Lower Upper
41 100
69 90.9 64.6 96.8
39 75.9 53.3 79.9





#49

1,4-Dioxane

Concen: 348.926 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.002 min

Lab File: VN067712.D

Acq: 13 Jul 2021 12:47

Tgt Ion: 88 Resp: 31261

Ion Ratio Lower Upper

88 100

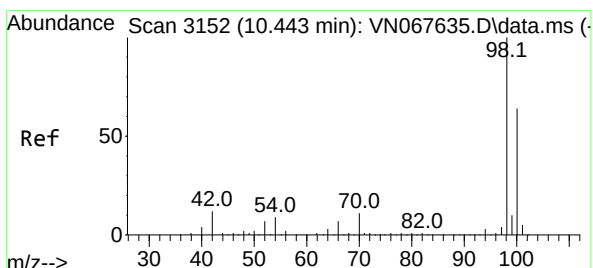
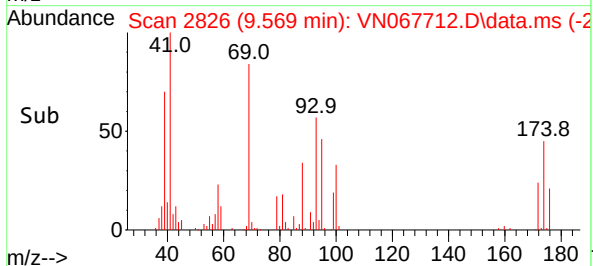
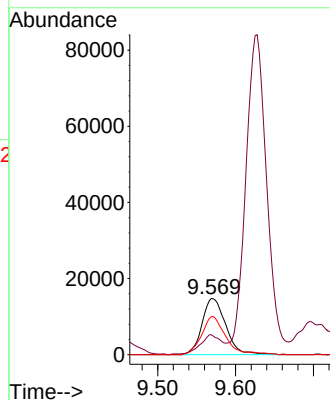
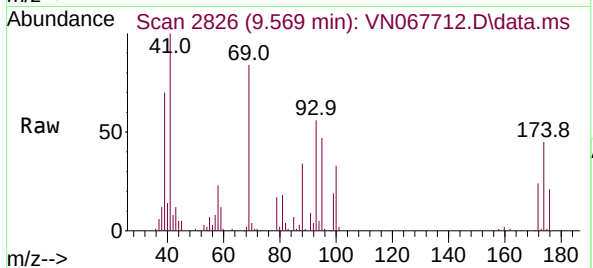
43 32.2 28.8 43.2

58 65.9 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :



#50

Toluene-d8

Concen: 49.054 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067712.D

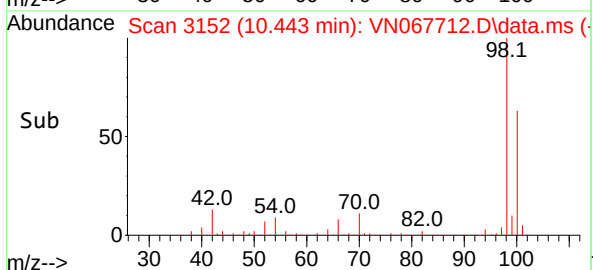
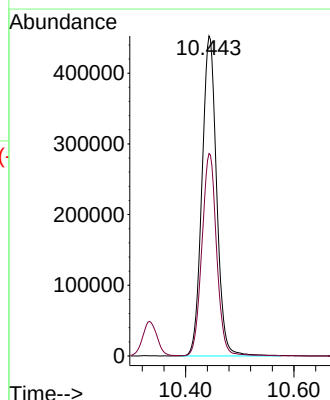
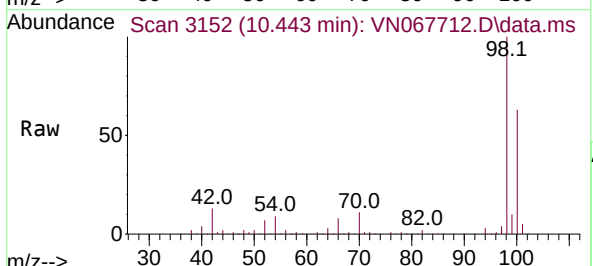
Acq: 13 Jul 2021 12:47

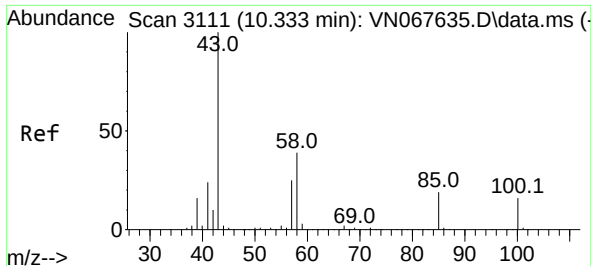
Tgt Ion: 98 Resp: 850467

Ion Ratio Lower Upper

98 100

100 63.2 51.7 77.5

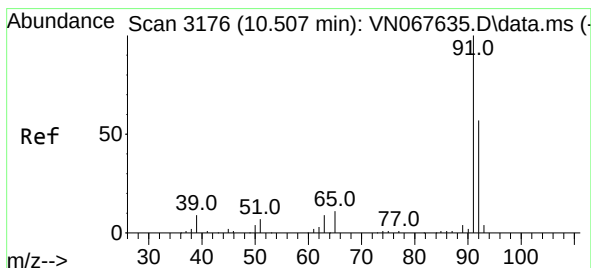
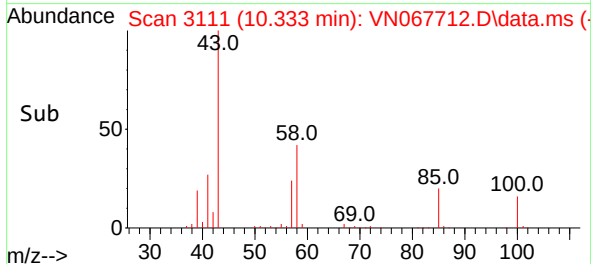
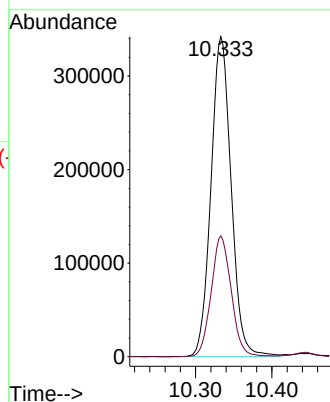
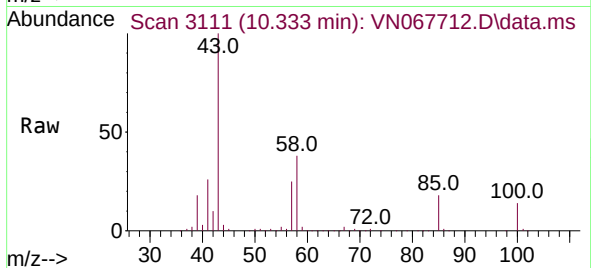




#51
4-Methyl-2-Pentanone
Concen: 94.172 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

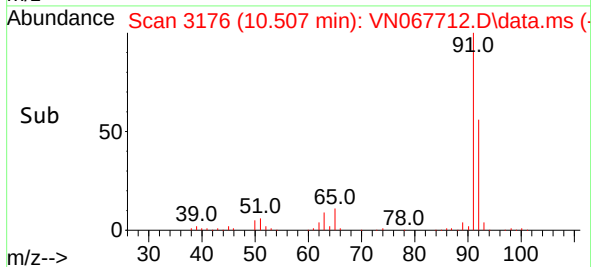
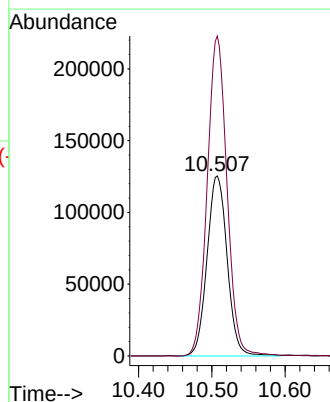
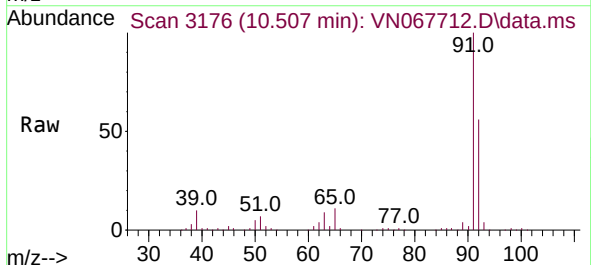
Instrument :
MSVOA_N
ClientSampled :

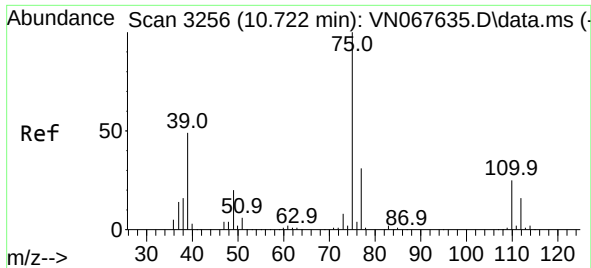
Tgt Ion: 43 Resp: 627940
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0



#52
Toluene
Concen: 19.162 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 92 Resp: 239268
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4

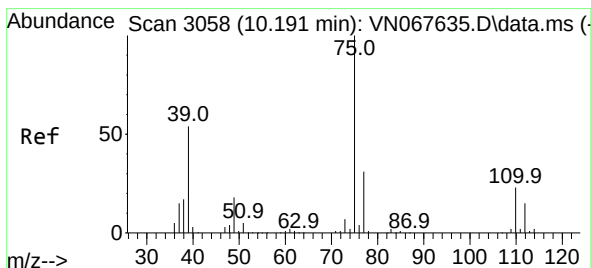
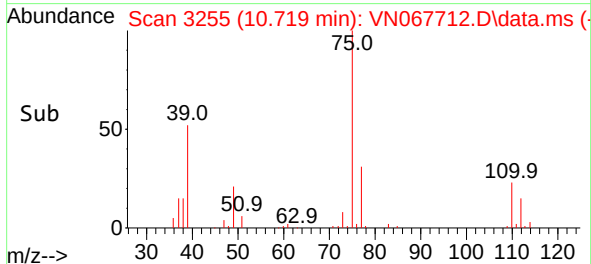
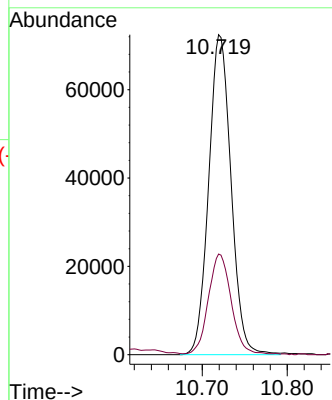
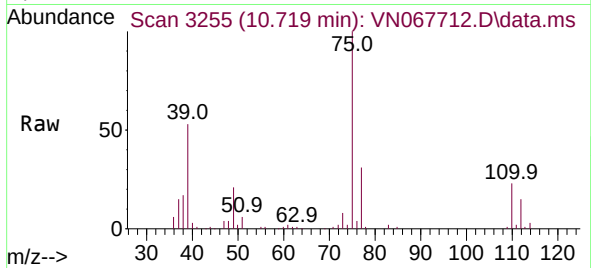




#53
t-1,3-Dichloropropene
Concen: 17.733 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

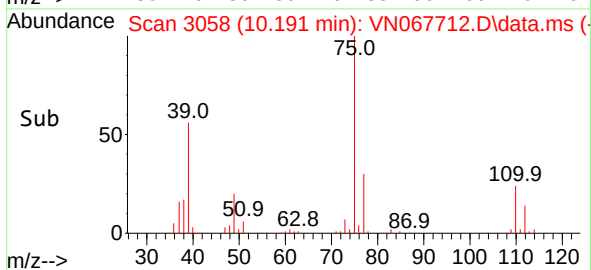
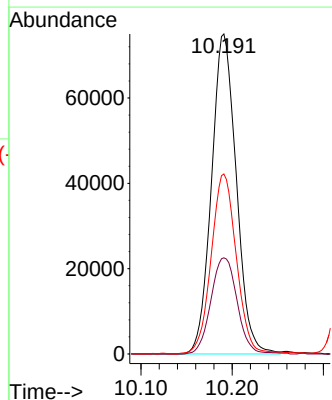
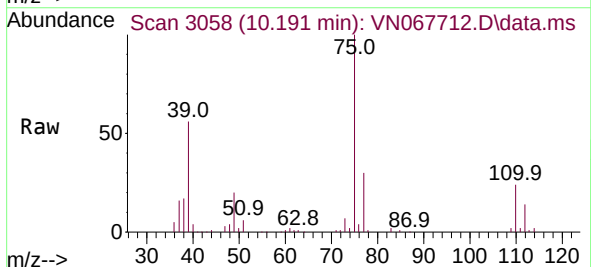
Instrument :
MSVOA_N
ClientSampled :

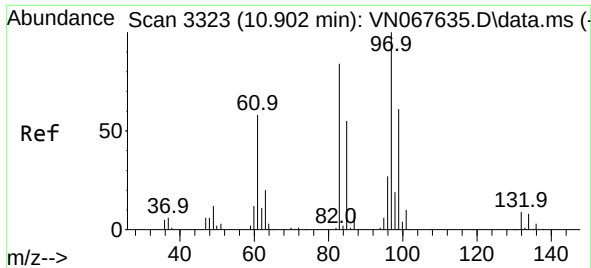
Tgt Ion: 75 Resp: 132159
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.037 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 75 Resp: 141733
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0
39 55.8 50.7 76.1

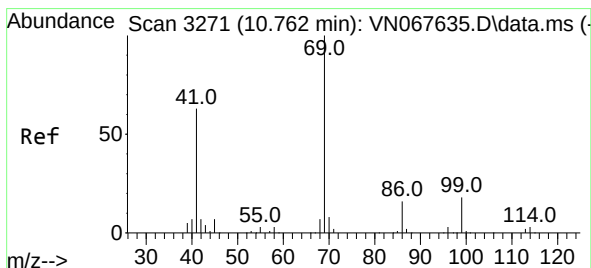
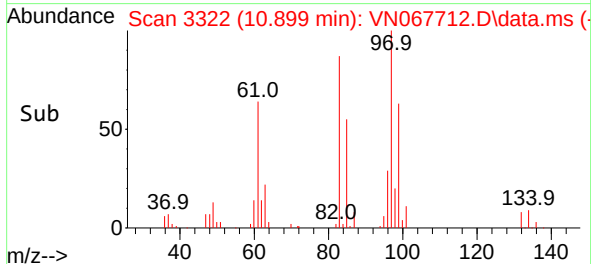
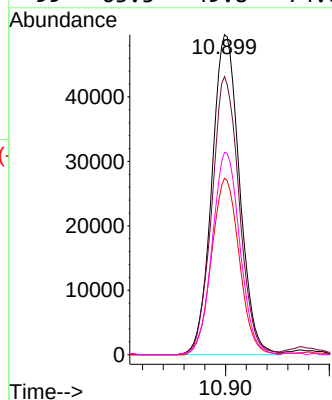
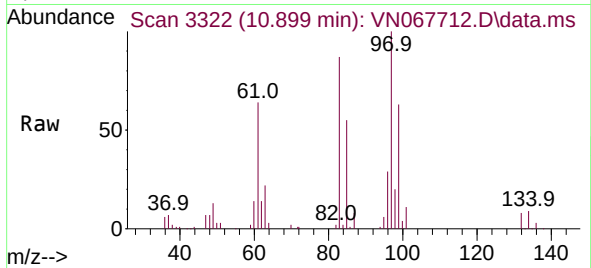




#55
1,1,2-Trichloroethane
Concen: 19.231 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

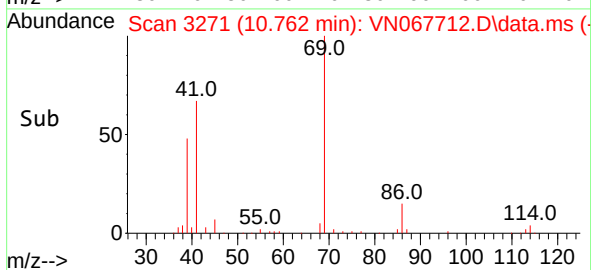
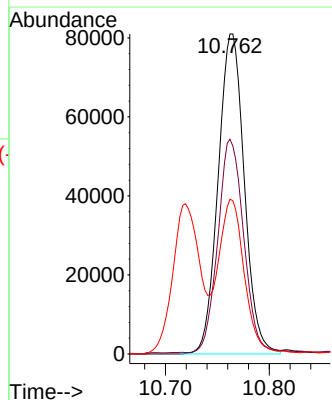
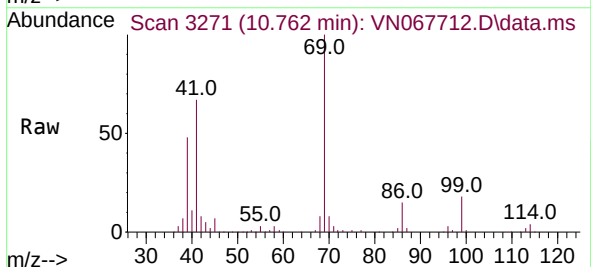
Instrument :
MSVOA_N
ClientSampleId :

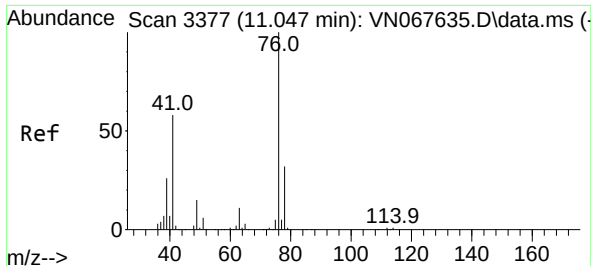
Tgt Ion:	97	Resp:	92027
Ion	Ratio	Lower	Upper
97	100		
83	86.9	72.0	108.0
85	55.2	46.8	70.2
99	63.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.252 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:	69	Resp:	141929
Ion	Ratio	Lower	Upper
69	100		
41	65.6	58.6	88.0
39	46.4	38.3	57.5

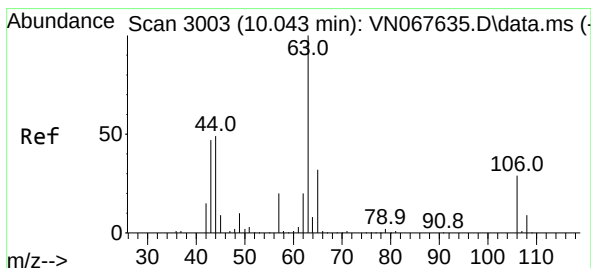
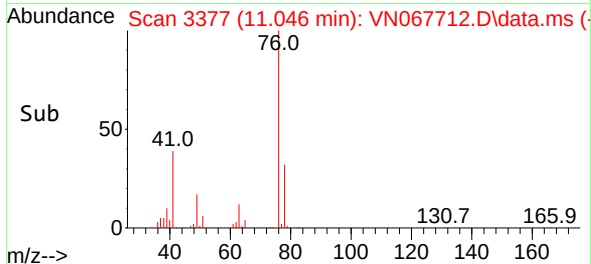
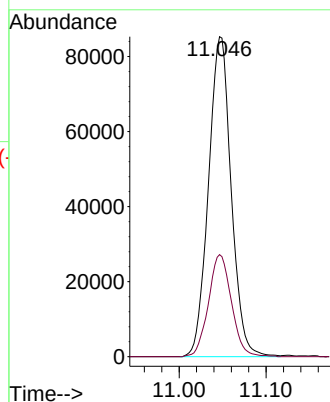
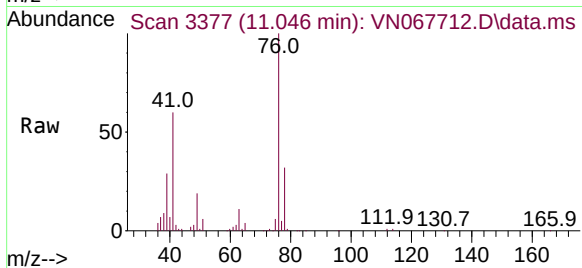




#57
1,3-Dichloropropane
Concen: 18.848 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

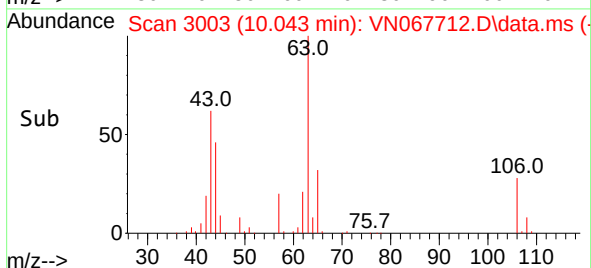
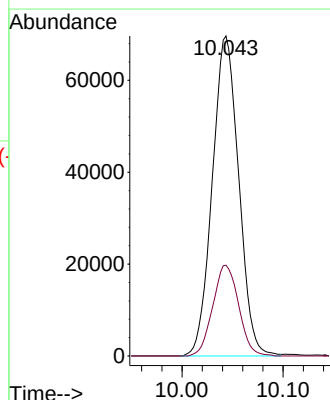
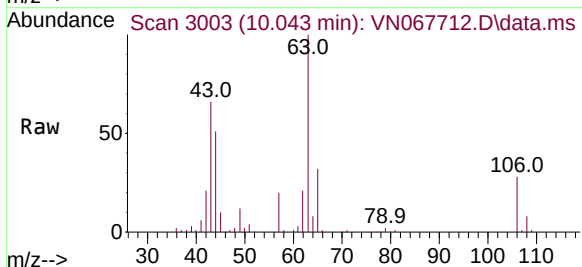
Instrument :
MSVOA_N
ClientSampled :

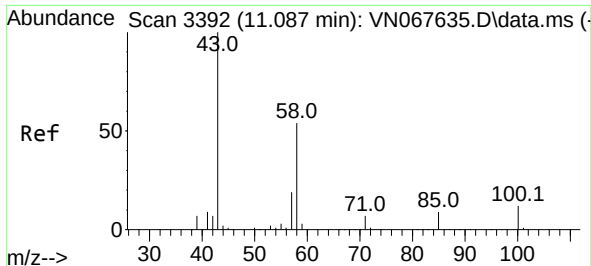
Tgt Ion: 76 Resp: 154655
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 76.915 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 63 Resp: 126364
Ion Ratio Lower Upper
63 100
106 27.8 19.8 29.8

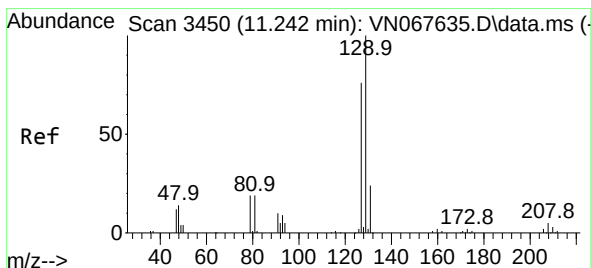
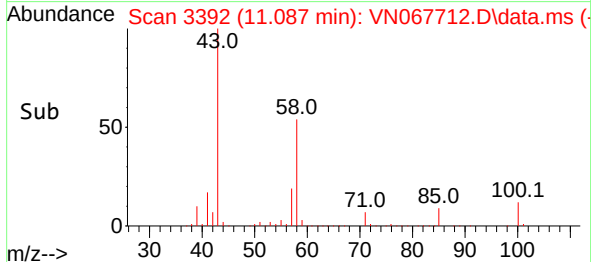
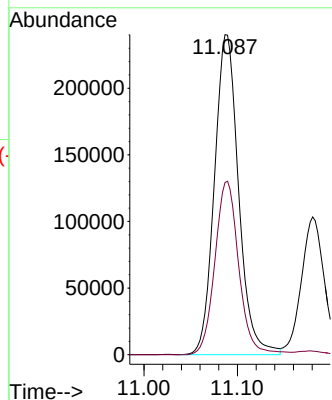
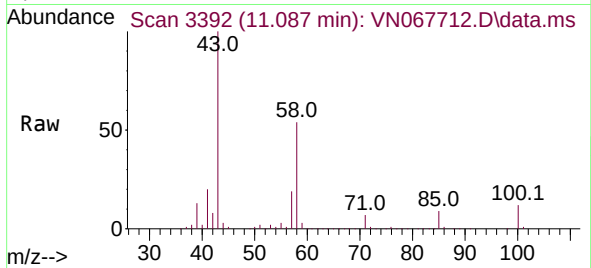




#59
2-Hexanone
Concen: 92.962 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

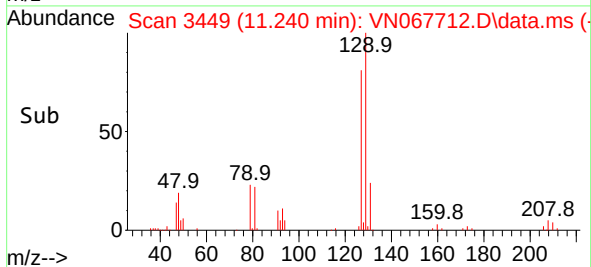
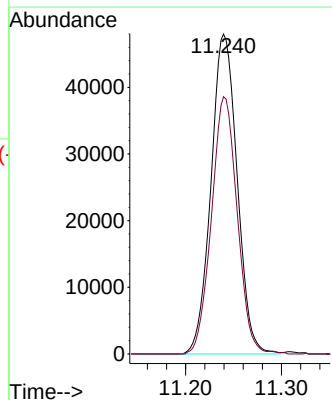
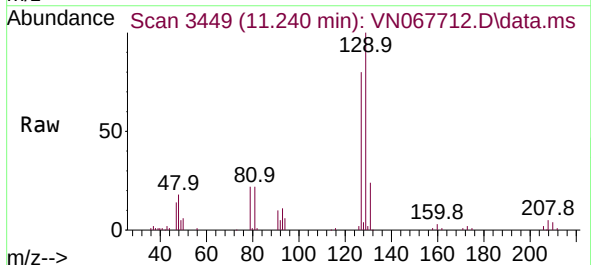
Instrument :
MSVOA_N
ClientSampled :

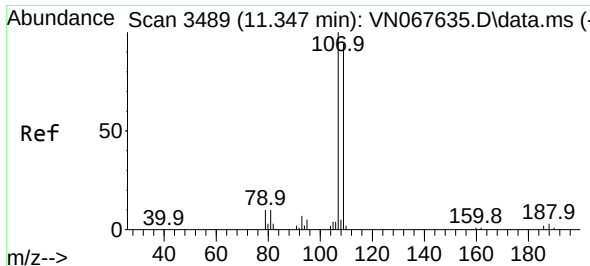
Tgt Ion: 43 Resp: 432682
Ion Ratio Lower Upper
43 100
58 53.6 24.7 74.1



#60
Dibromochloromethane
Concen: 17.122 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:129 Resp: 91005
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8

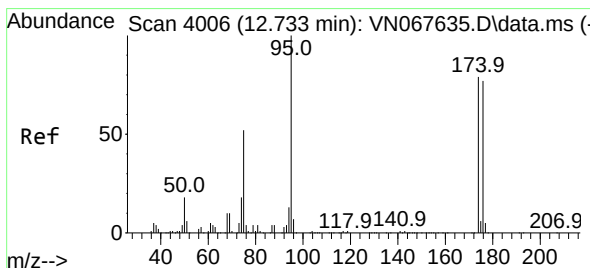
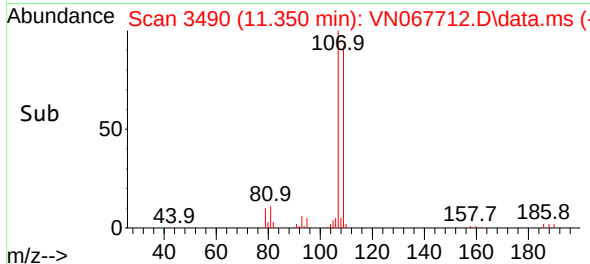
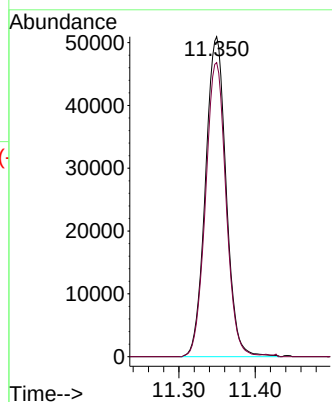
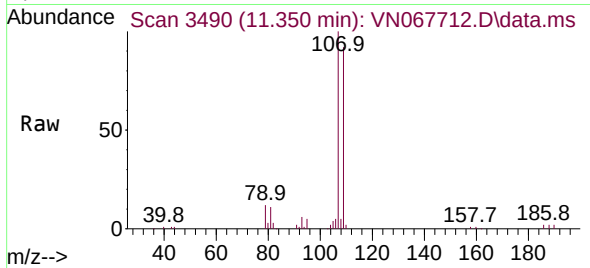




#61
1,2-Dibromoethane
Concen: 19.593 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

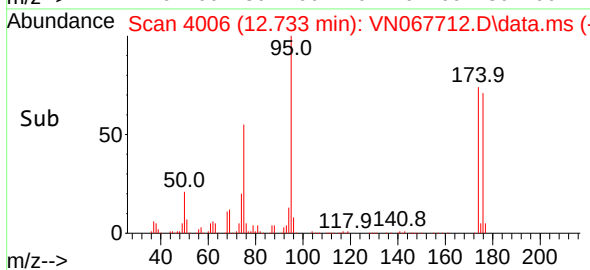
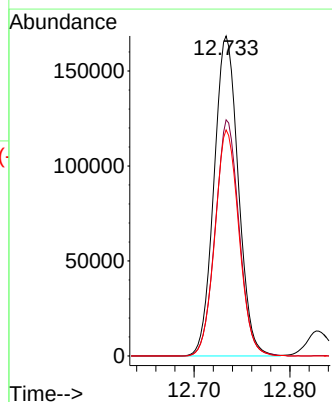
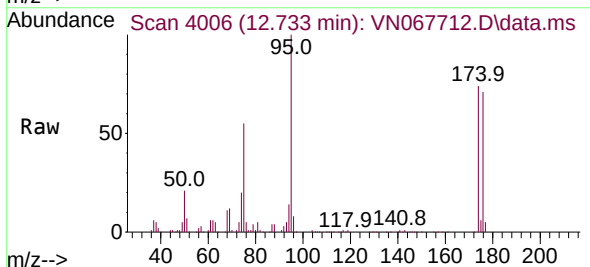
Instrument :
MSVOA_N
ClientSampleId :

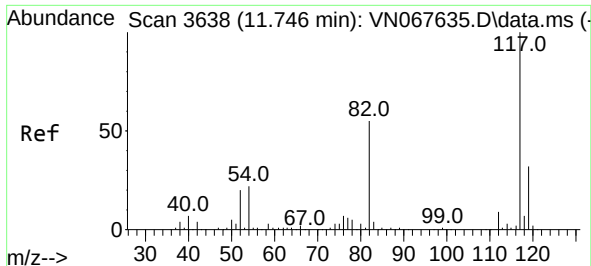
Tgt Ion:107 Resp: 95720
Ion Ratio Lower Upper
107 100
109 91.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.414 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 95 Resp: 296514
Ion Ratio Lower Upper
95 100
174 72.4 0.0 122.0
176 70.0 0.0 117.6

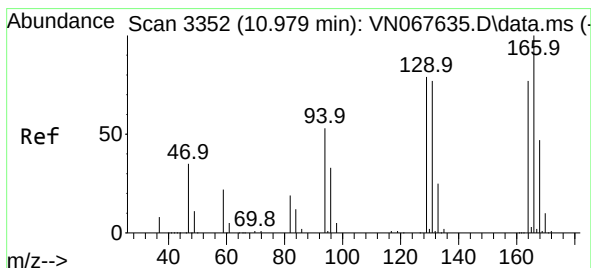
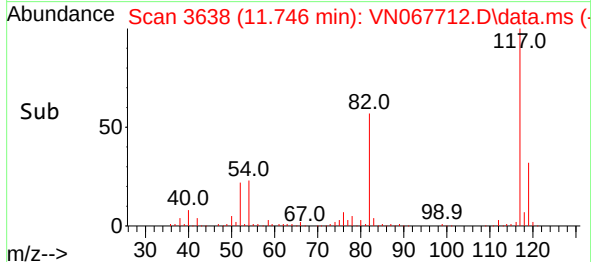
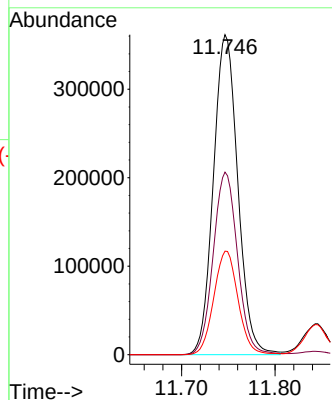
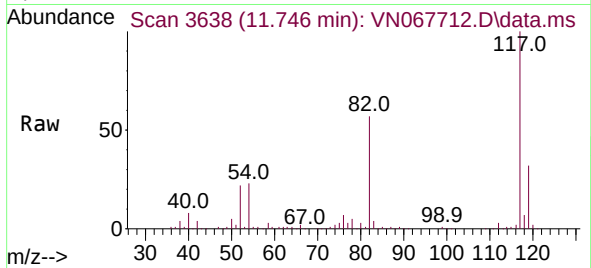




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

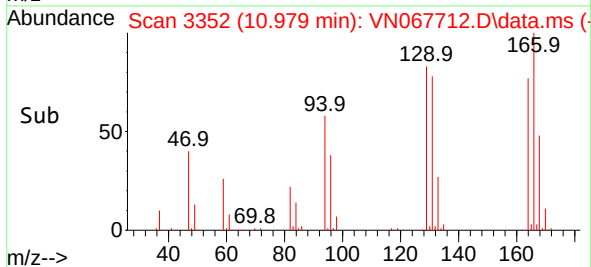
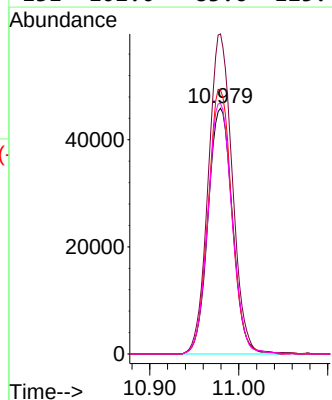
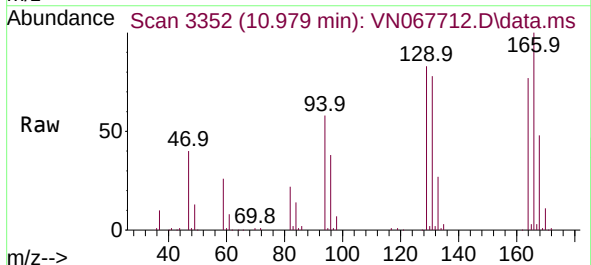
Instrument :
MSVOA_N
ClientSampleId :

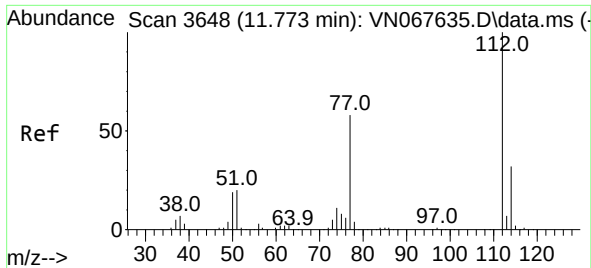
Tgt Ion:117 Resp: 657353
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 18.731 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:164 Resp: 86916
Ion Ratio Lower Upper
164 100
166 130.2 102.1 153.1
129 107.5 86.9 130.3
131 102.0 83.6 125.4

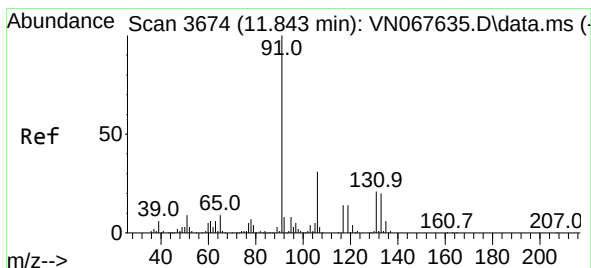
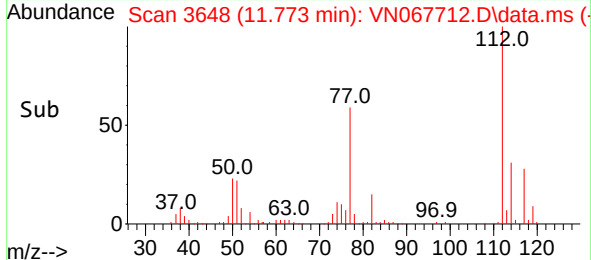
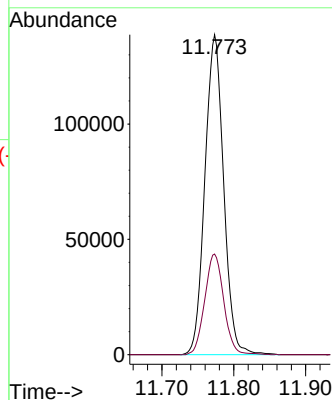
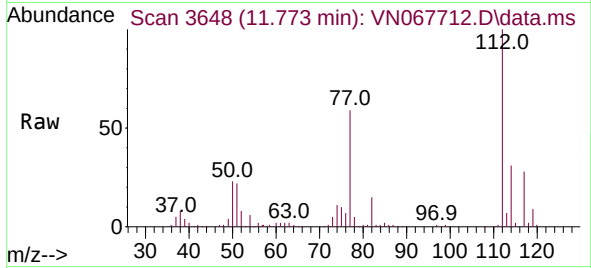




#65
Chlorobenzene
Concen: 18.647 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

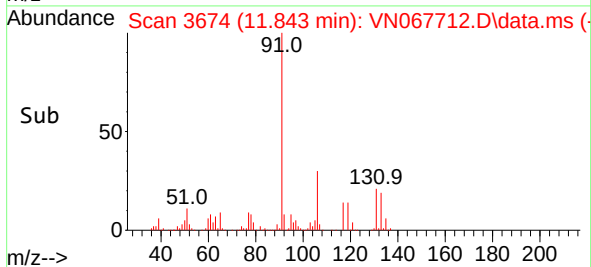
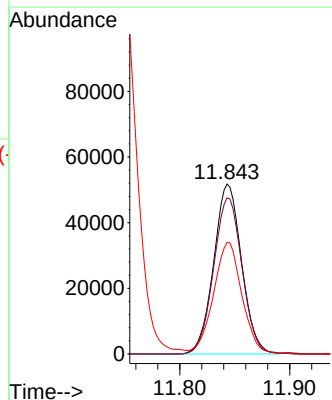
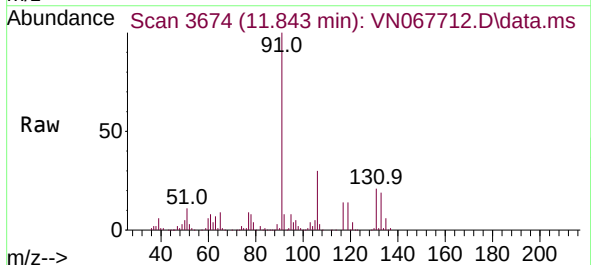
Instrument :
MSVOA_N
ClientSampleId :

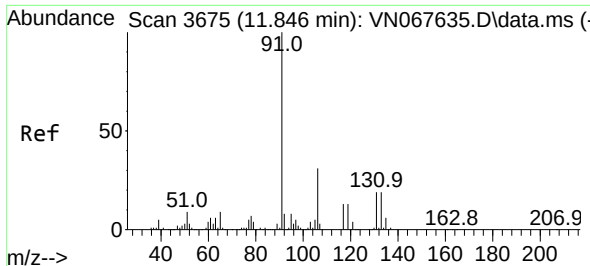
Tgt Ion:112 Resp: 251748
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.212 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:131 Resp: 91235
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.5
119 67.1 33.1 99.3

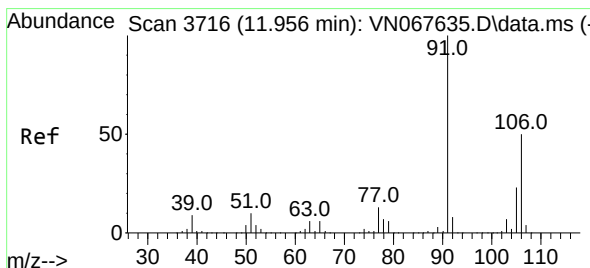
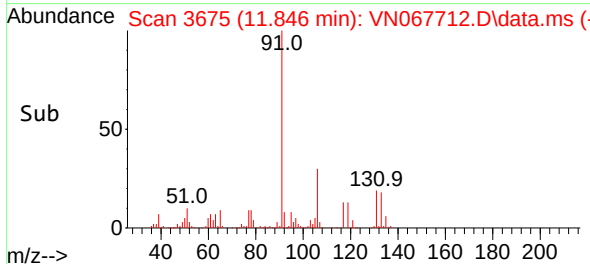
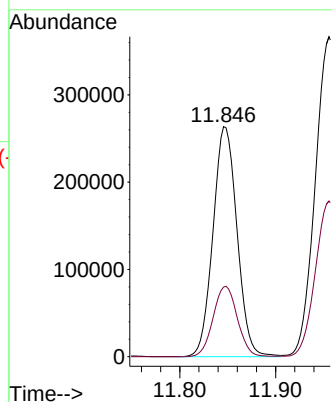
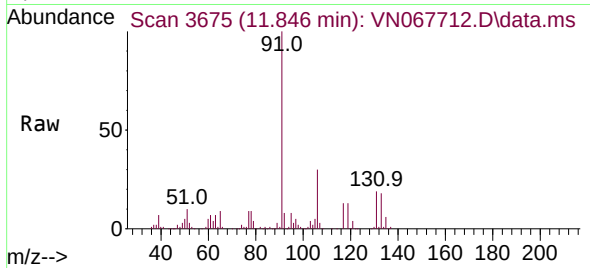




#67
Ethyl Benzene
Concen: 18.653 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

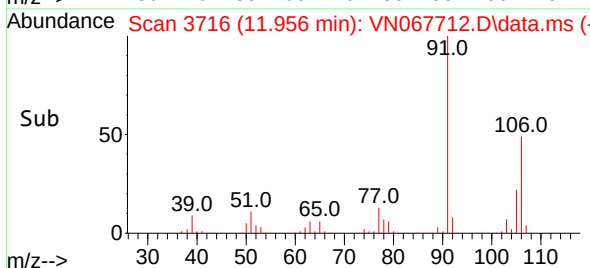
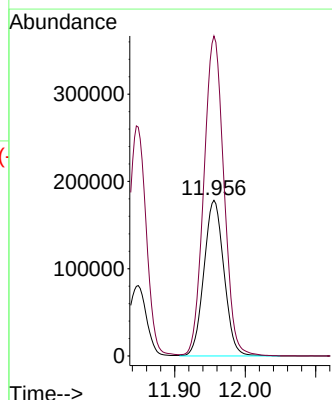
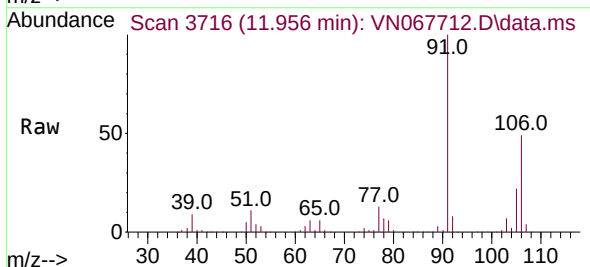
Instrument :
MSVOA_N
ClientSampleId :

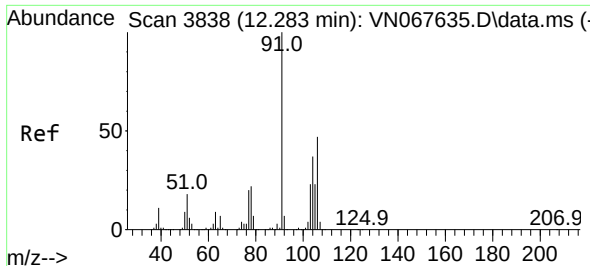
Tgt Ion: 91 Resp: 458448
Ion Ratio Lower Upper
91 100
106 30.3 23.4 35.0



#68
m/p-Xylenes
Concen: 37.886 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:106 Resp: 352183
Ion Ratio Lower Upper
106 100
91 205.6 180.6 270.8

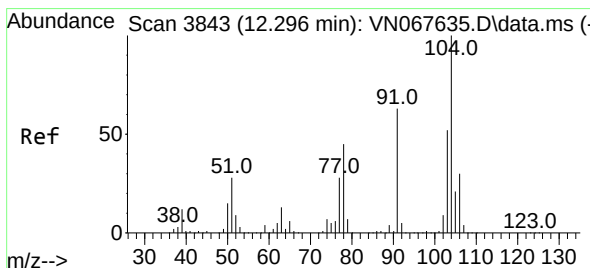
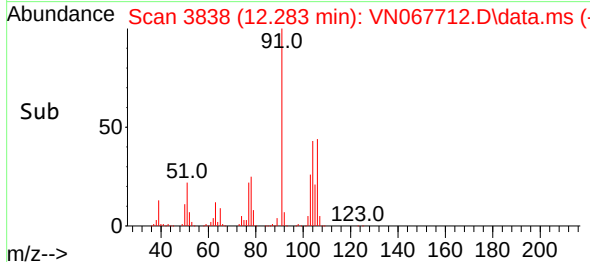
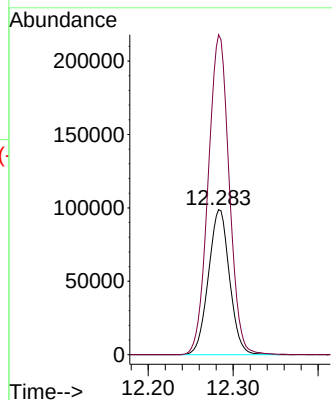
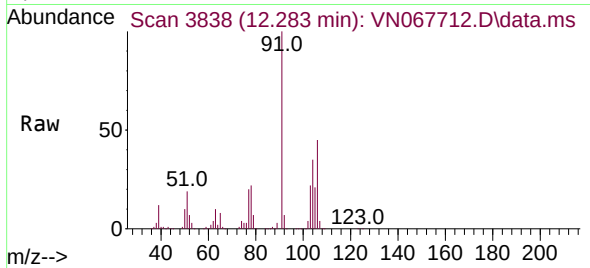




#69
o-Xylene
Concen: 18.659 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

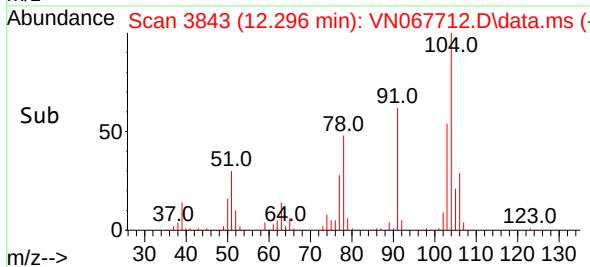
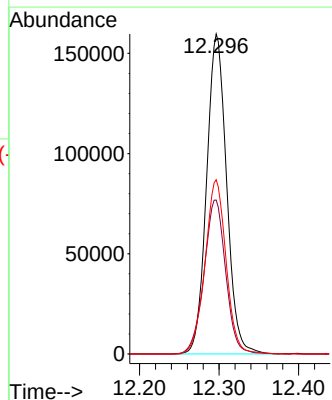
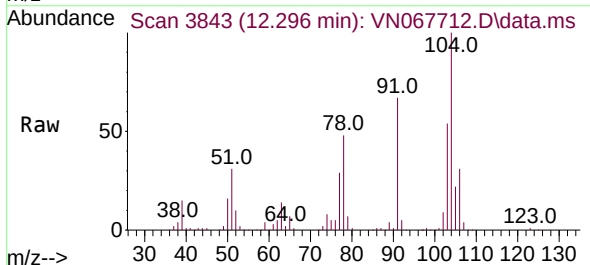
Instrument :
MSVOA_N
ClientSampled :

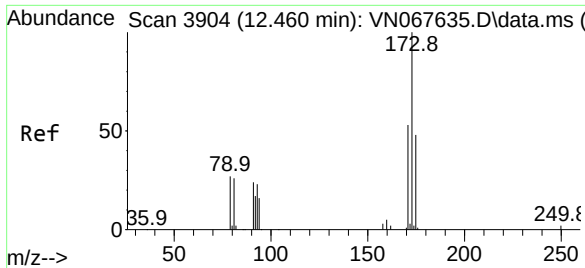
Tgt Ion:106 Resp: 170535
Ion Ratio Lower Upper
106 100
91 220.2 118.3 354.9



#70
Styrene
Concen: 19.135 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:104 Resp: 279762
Ion Ratio Lower Upper
104 100
78 52.1 48.2 72.2
103 57.2 44.5 66.7

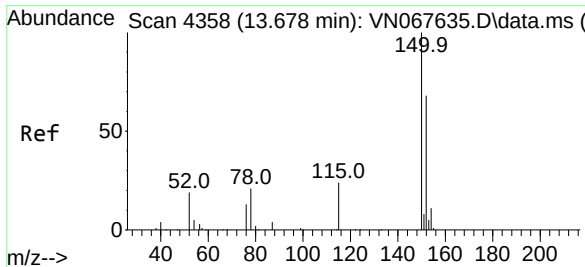
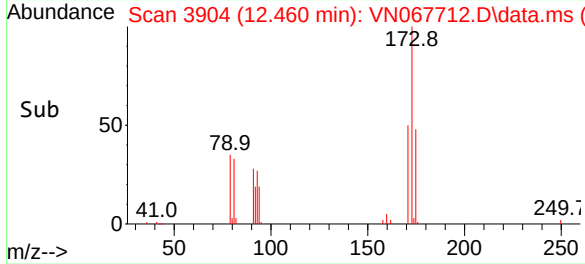
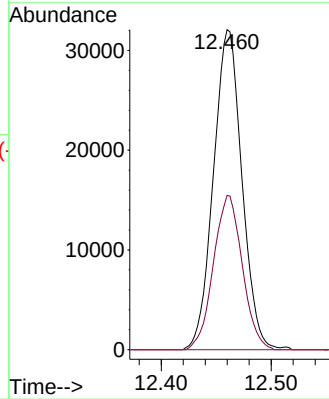
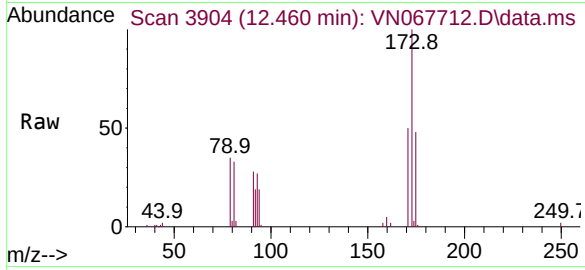




#71
Bromoform
Concen: 15.991 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

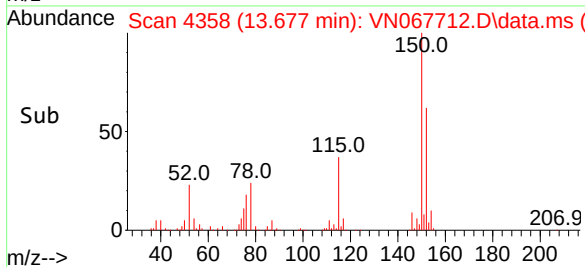
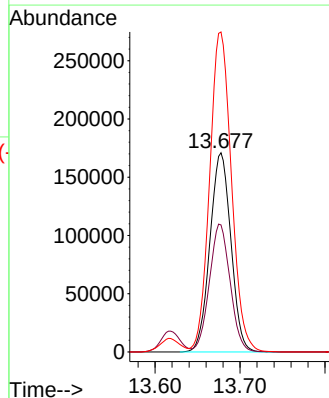
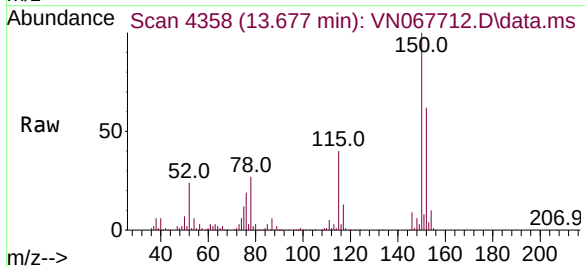
Instrument :
MSVOA_N
ClientSampled :

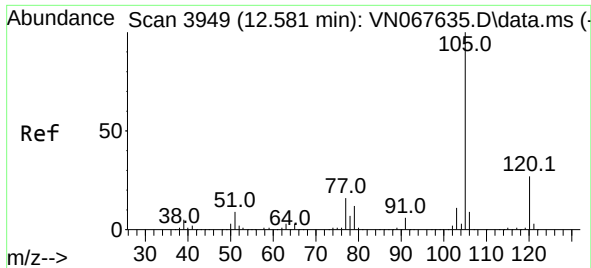
Tgt Ion:173 Resp: 57647
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:152 Resp: 293627
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 166.6 0.0 351.8

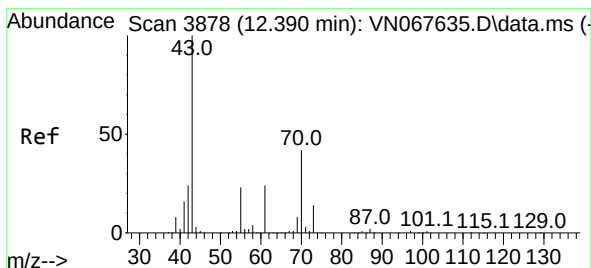
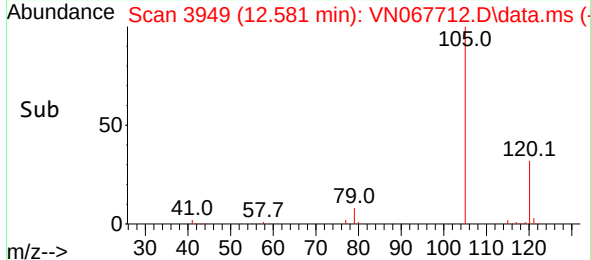
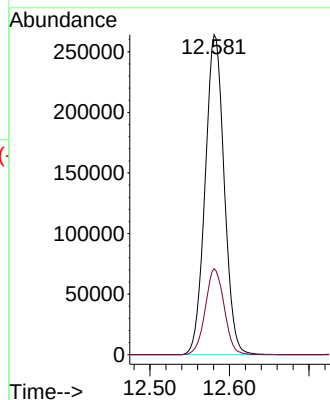
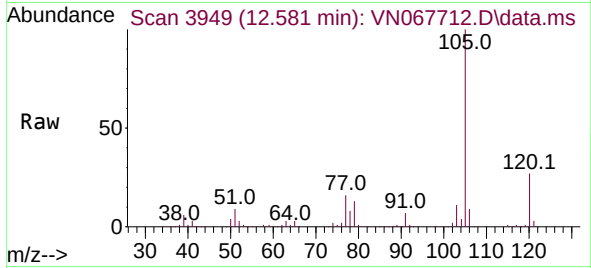




#73
Isopropylbenzene
Concen: 18.505 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

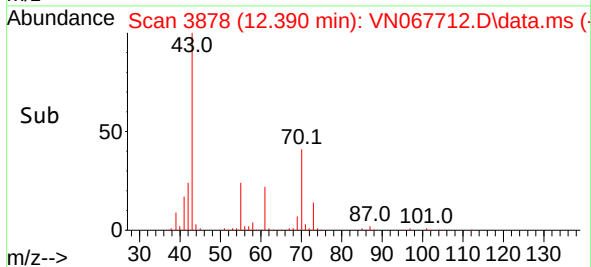
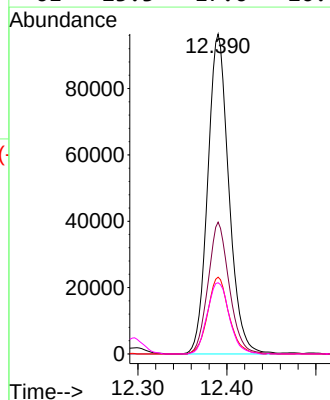
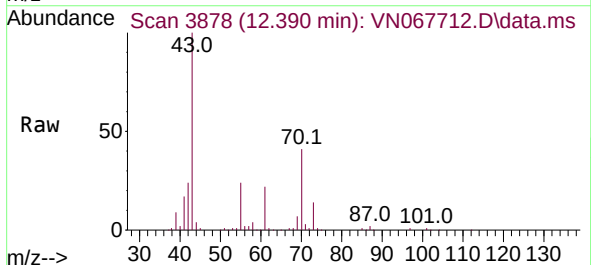
Instrument :
MSVOA_N
ClientSampleId :

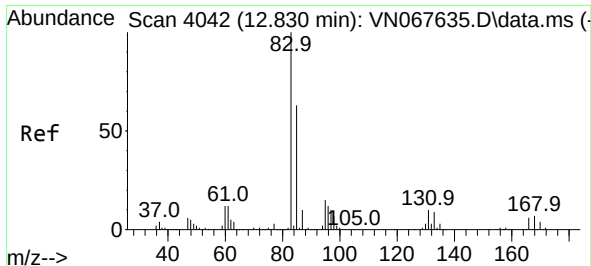
Tgt Ion:105 Resp: 438415
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5



#74
N-ethyl acetate
Concen: 18.456 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 43 Resp: 158629
Ion Ratio Lower Upper
43 100
70 41.4 29.4 44.2
55 24.2 17.0 25.4
61 23.3 17.6 26.4

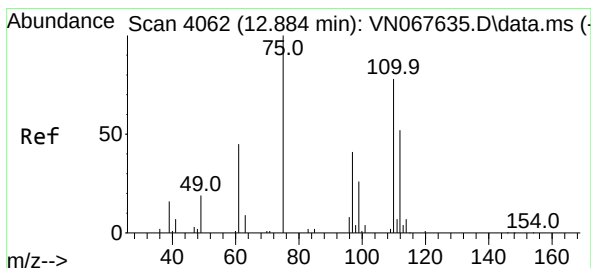
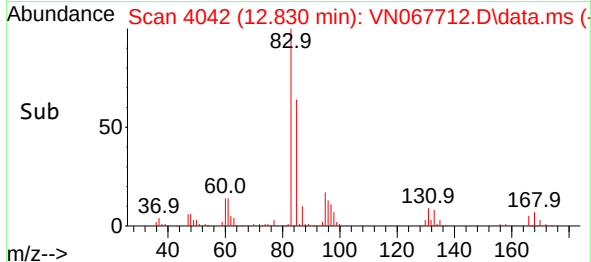
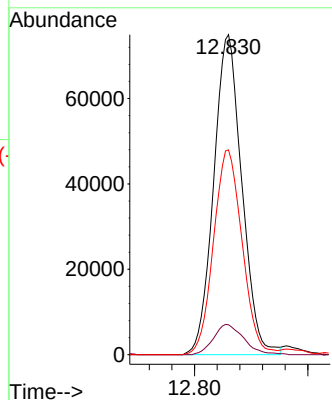
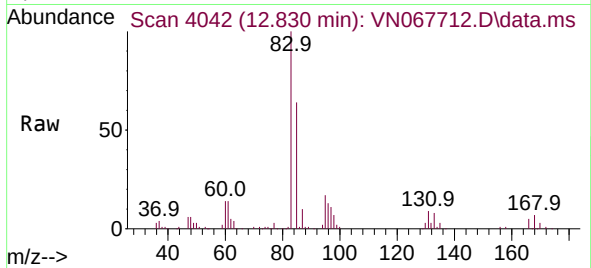




#75
1,1,2,2-Tetrachloroethane
Concen: 18.808 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

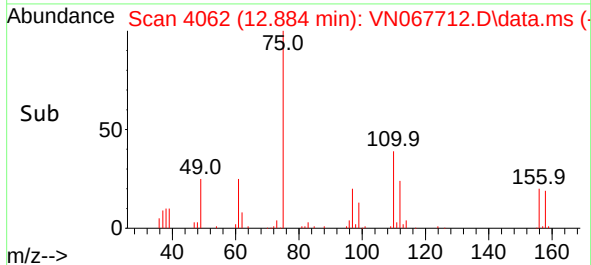
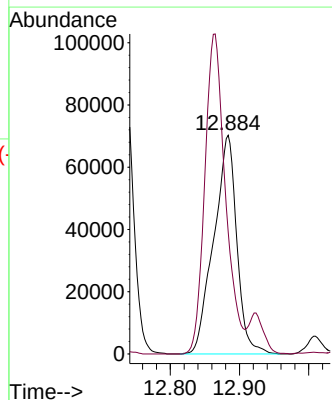
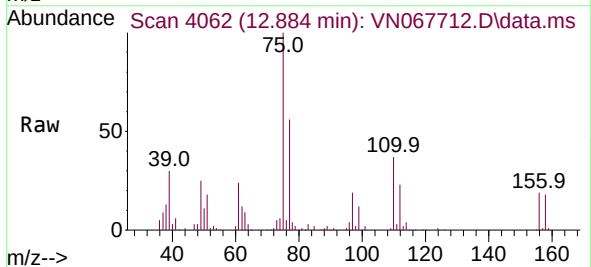
Instrument :
MSVOA_N
ClientSampleId :

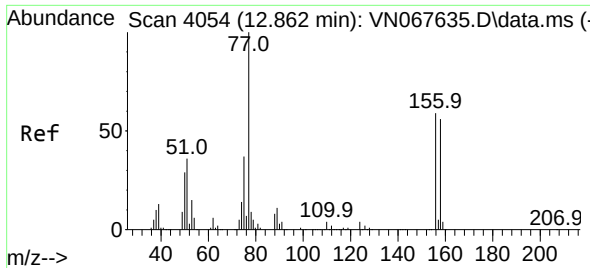
Tgt Ion: 83 Resp: 129319
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 27.107 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 75 Resp: 162546
Ion Ratio Lower Upper
75 100
77 131.1 0.0 0.0#

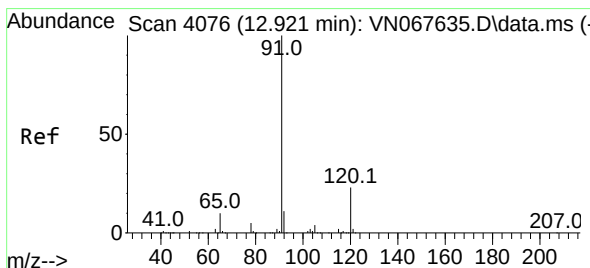
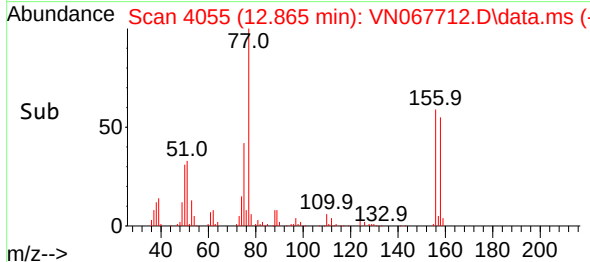
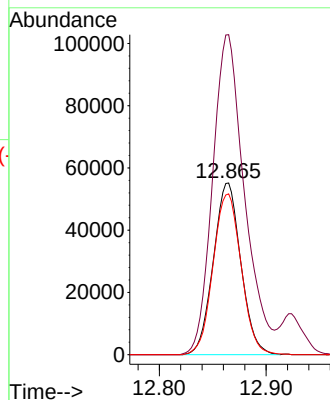
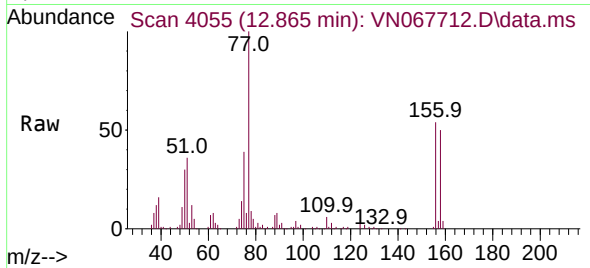




#77
Bromobenzene
Concen: 18.836 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

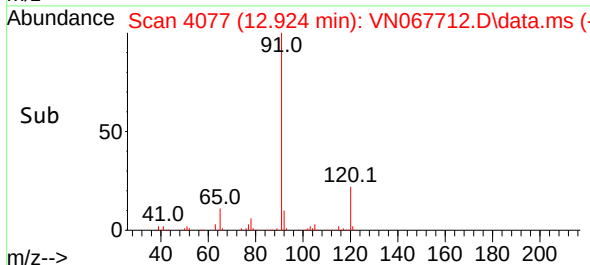
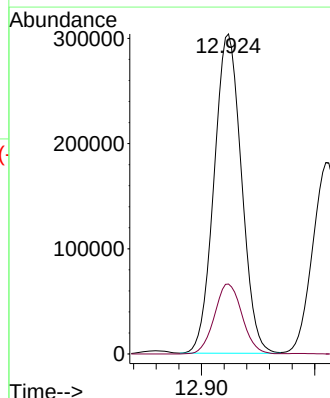
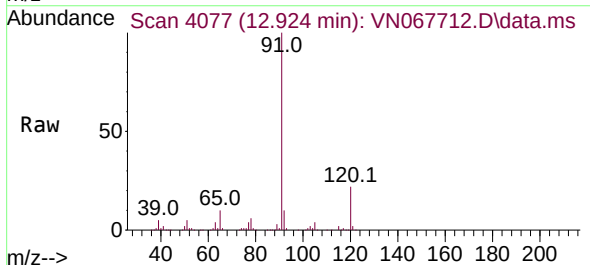
Instrument :
MSVOA_N
ClientSampled :

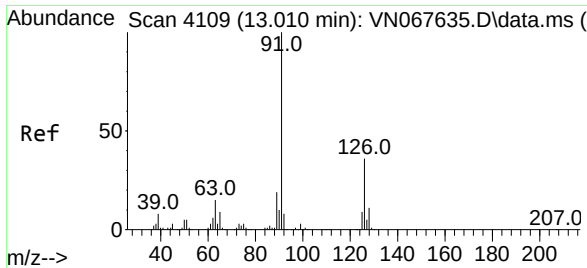
Tgt Ion:156 Resp: 98766
Ion Ratio Lower Upper
156 100
77 215.7 136.2 408.6
158 95.6 48.4 145.3



#78
n-propylbenzene
Concen: 19.015 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 91 Resp: 509516
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4

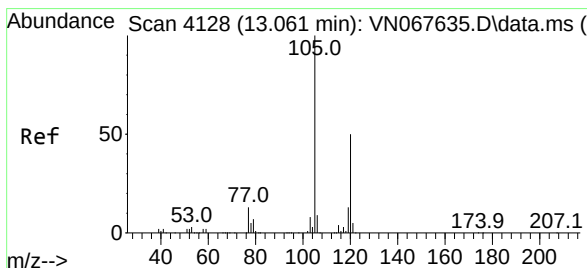
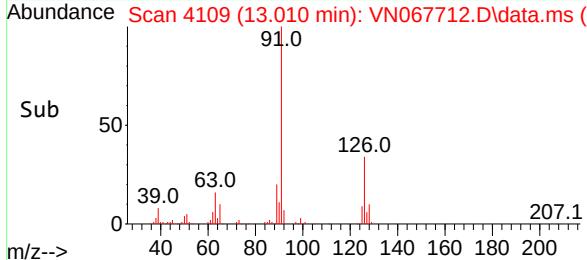
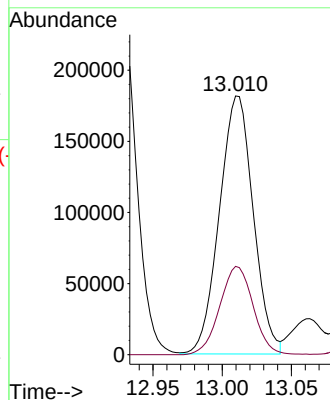
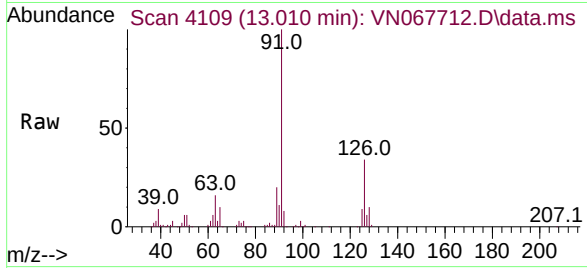




#79
2-Chlorotoluene
Concen: 19.082 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

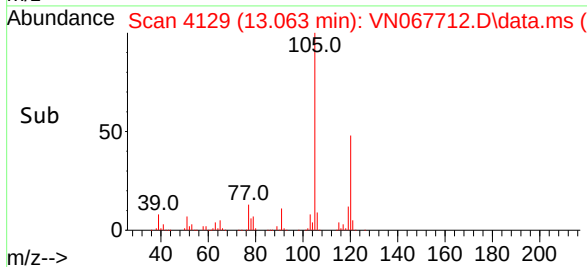
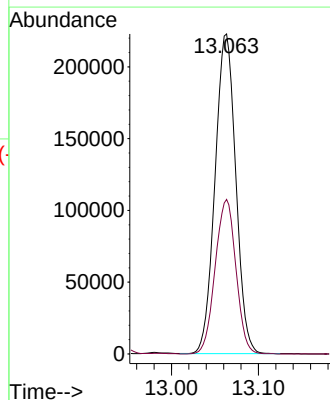
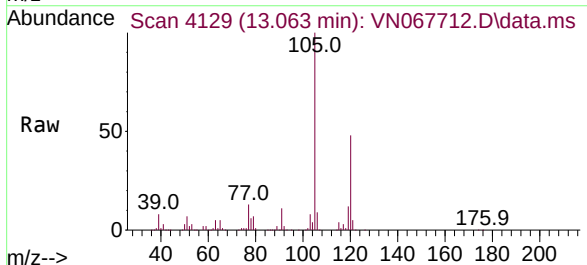
Instrument :
MSVOA_N
ClientSampled :

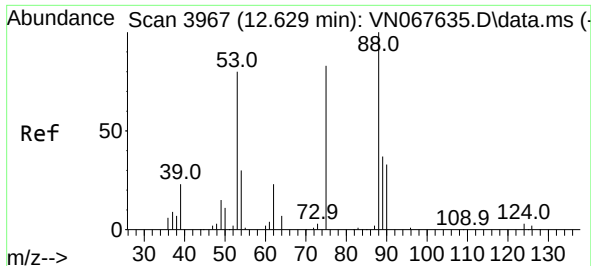
Tgt Ion: 91 Resp: 308903
Ion Ratio Lower Upper
91 100
126 33.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.252 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 105 Resp: 369558
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6

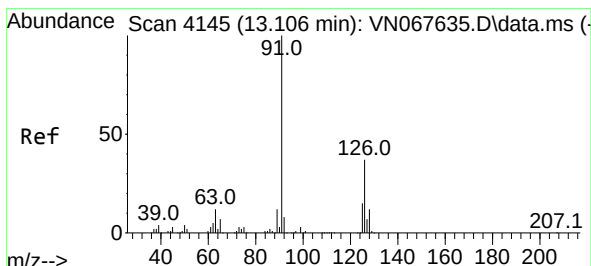
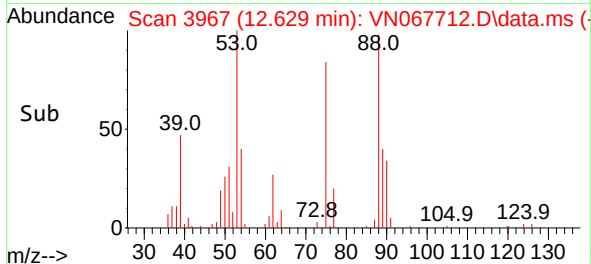
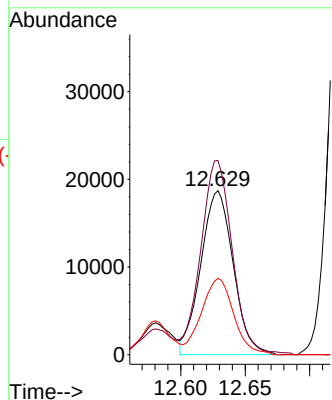
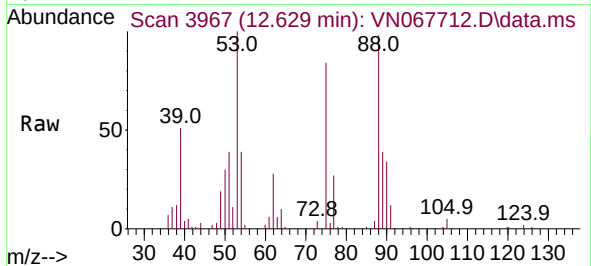




#81
trans-1,4-Dichloro-2-butene
Concen: 17.665 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

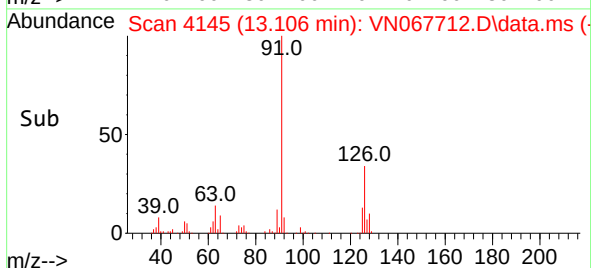
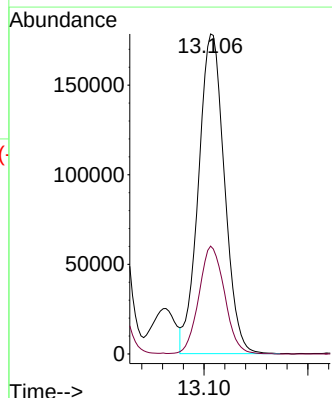
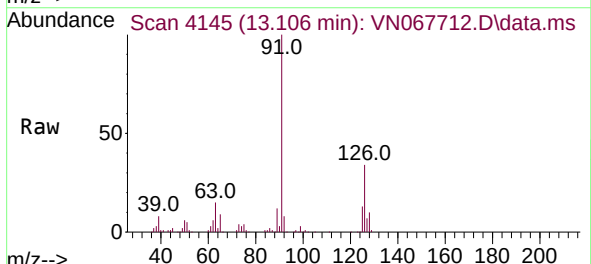
Instrument :
MSVOA_N
ClientSampleId :

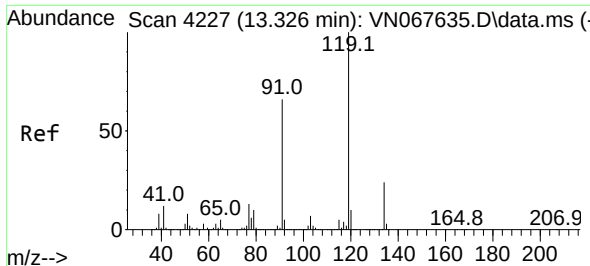
Tgt Ion:	75	Resp:	32855
Ion	Ratio	Lower	Upper
75	100		
53	115.4	87.6	131.4
89	46.0	37.8	56.8



#82
4-Chlorotoluene
Concen: 19.307 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

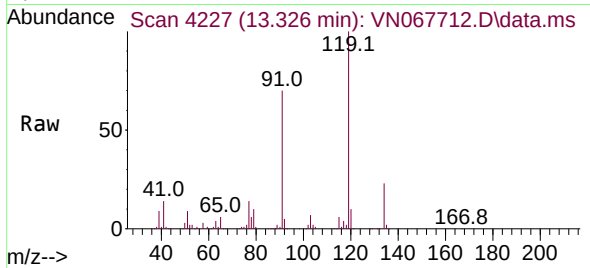
Tgt Ion:	91	Resp:	309272
Ion	Ratio	Lower	Upper
91	100		
126	33.4	14.8	44.4



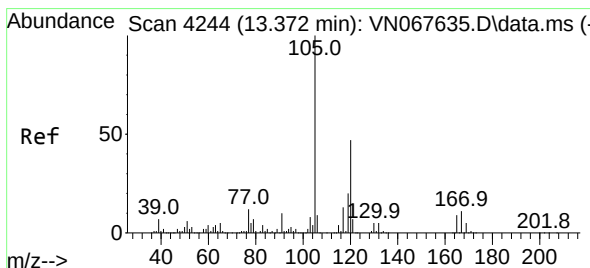
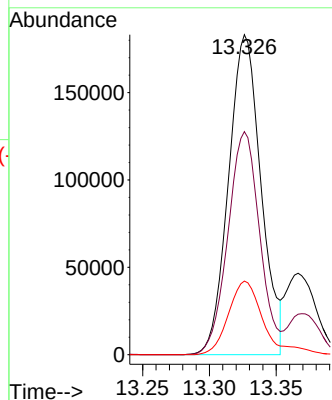
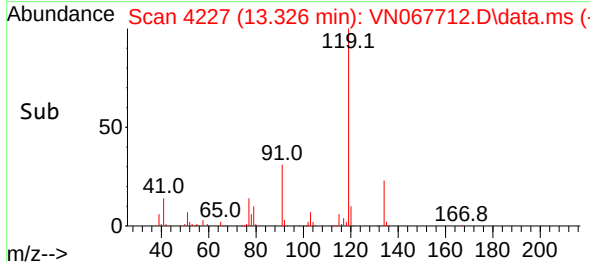


#83
tert-Butylbenzene
Concen: 18.927 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

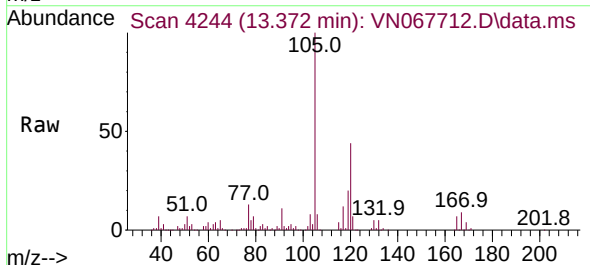
Instrument :
MSVOA_N
ClientSampleId :



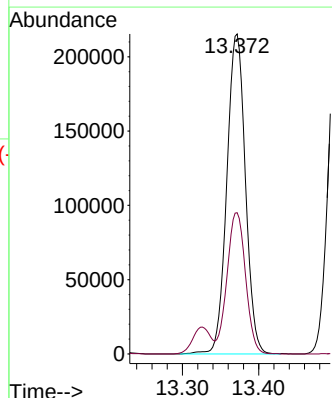
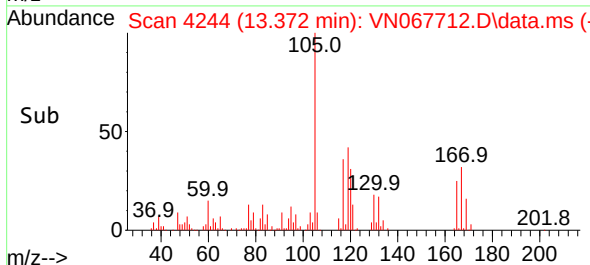
Tgt Ion:119 Resp: 309854
Ion Ratio Lower Upper
119 100
91 68.3 39.5 118.5
134 24.8 12.0 36.0

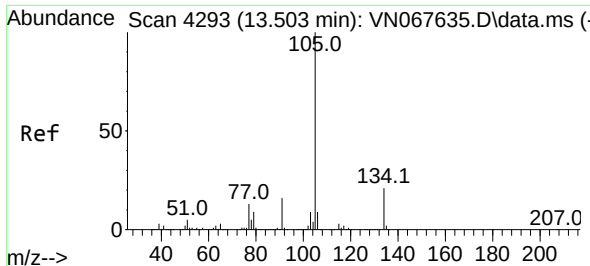


#84
1,2,4-Trimethylbenzene
Concen: 19.372 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47



Tgt Ion:105 Resp: 364378
Ion Ratio Lower Upper
105 100
120 44.2 20.6 61.8

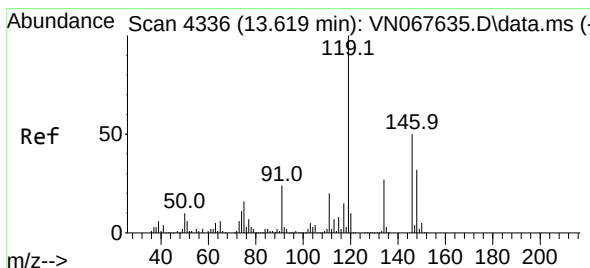
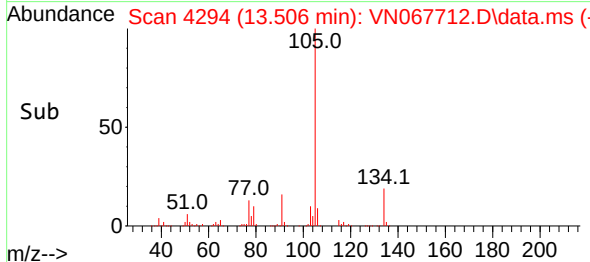
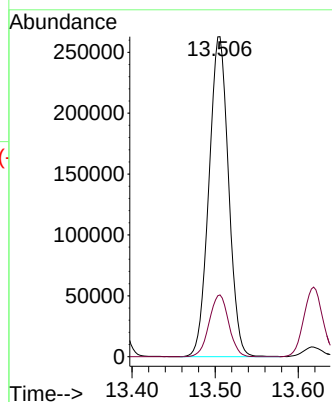
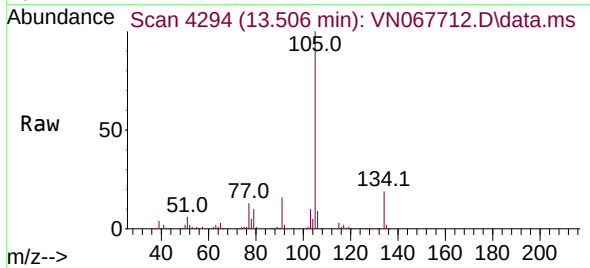




#85
 sec-Butylbenzene
 Concen: 18.989 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

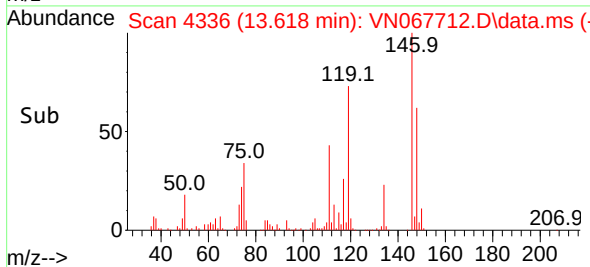
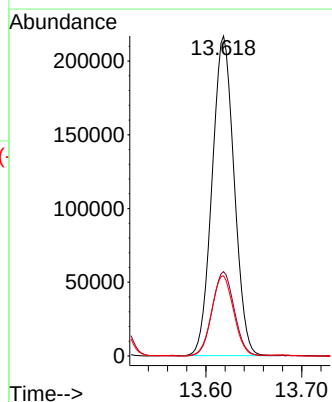
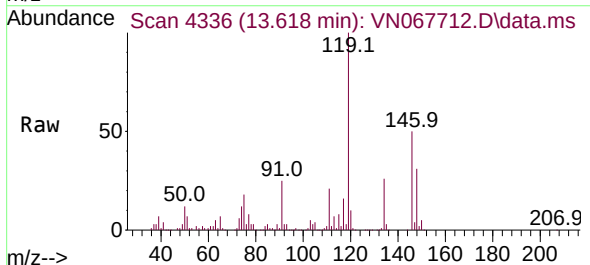
Instrument :
 MSVOA_N
 ClientSampled :

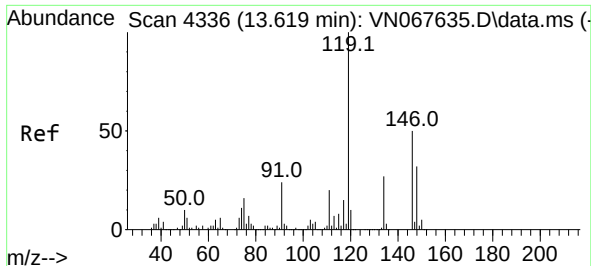
Tgt Ion:105 Resp: 430234
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 18.901 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

Tgt Ion:119 Resp: 345561
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 25.2 14.8 44.3

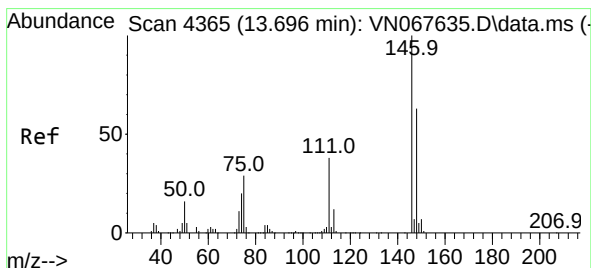
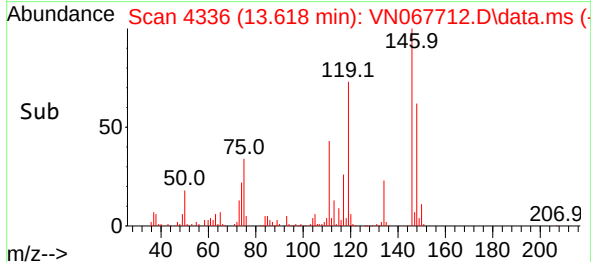
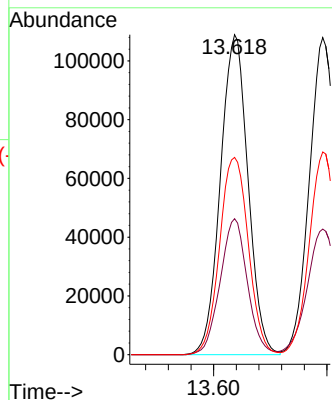
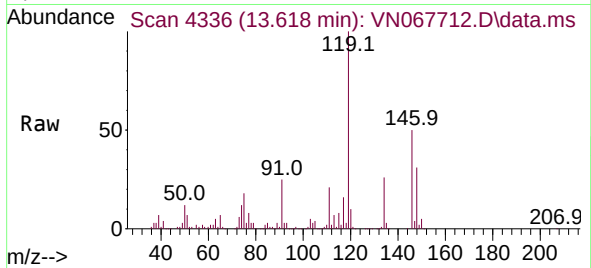




#87
1,3-Dichlorobenzene
Concen: 18.935 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

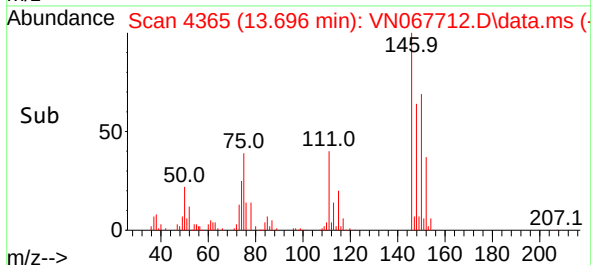
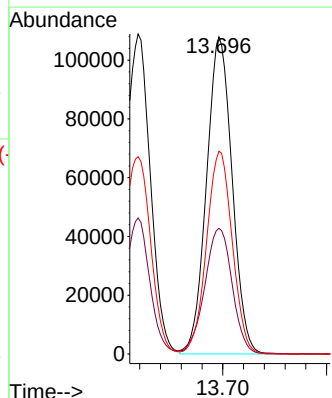
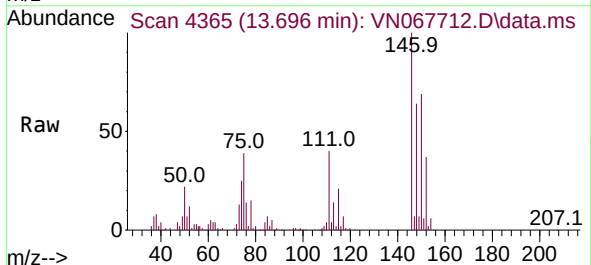
Instrument :
MSVOA_N
ClientSampleId :

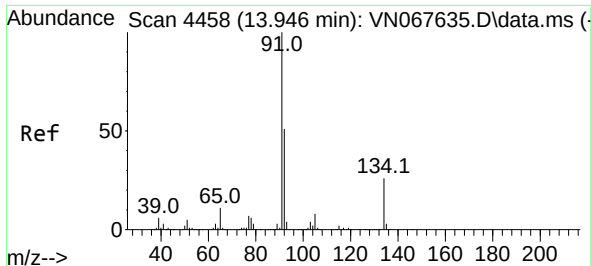
Tgt Ion:146 Resp: 184189
Ion Ratio Lower Upper
146 100
111 42.0 24.3 72.8
148 64.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.570 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:146 Resp: 184946
Ion Ratio Lower Upper
146 100
111 42.3 23.4 70.2
148 64.3 31.8 95.3

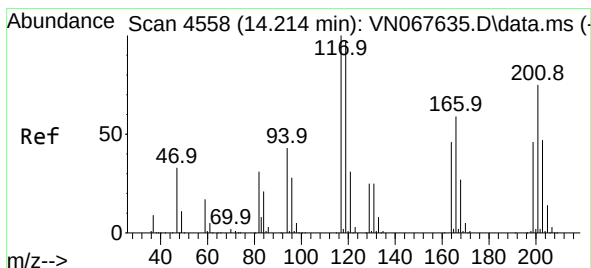
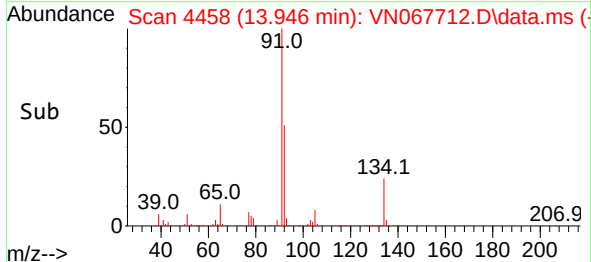
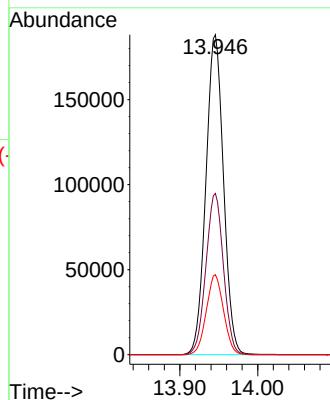
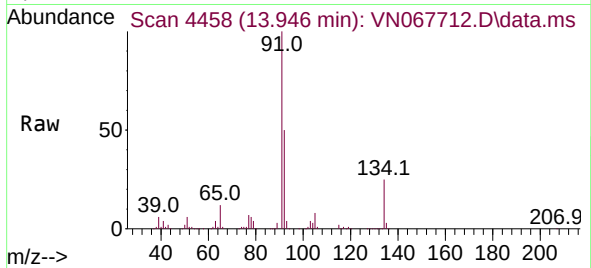




#89
n-Butylbenzene
Concen: 18.882 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

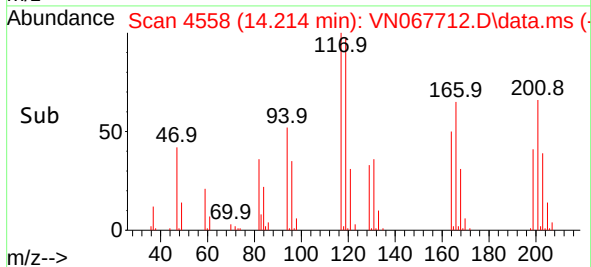
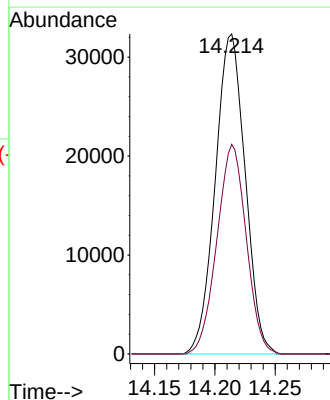
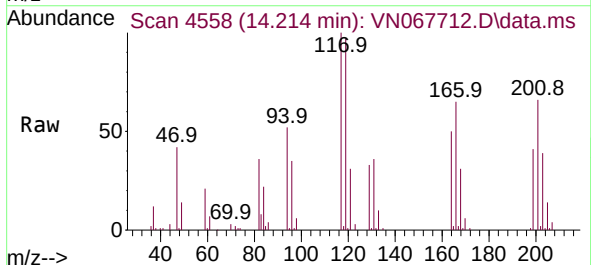
Instrument :
MSVOA_N
ClientSampleId :

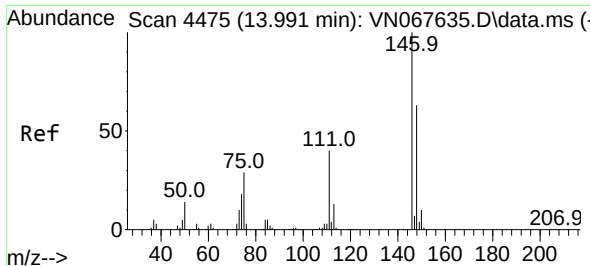
Tgt Ion: 91 Resp: 296116
Ion Ratio Lower Upper
91 100
92 50.2 25.7 77.1
134 24.5 11.2 33.6



#90
Hexachloroethane
Concen: 18.373 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 117 Resp: 55790
Ion Ratio Lower Upper
117 100
201 64.1 33.5 100.5

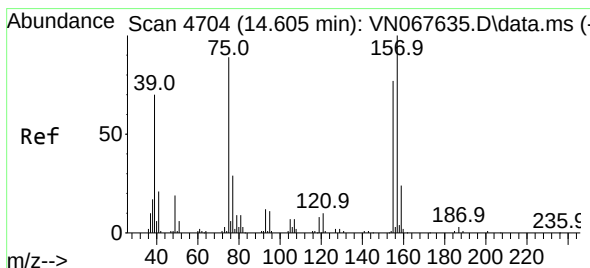
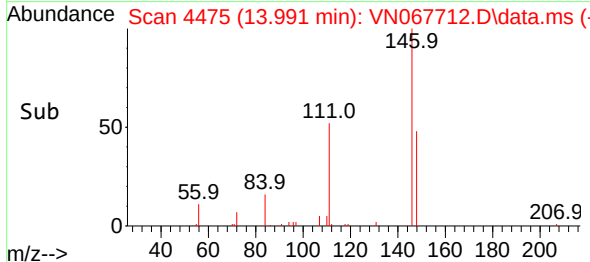
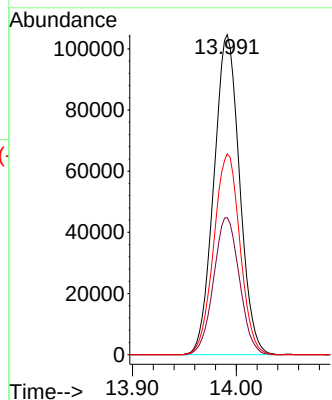
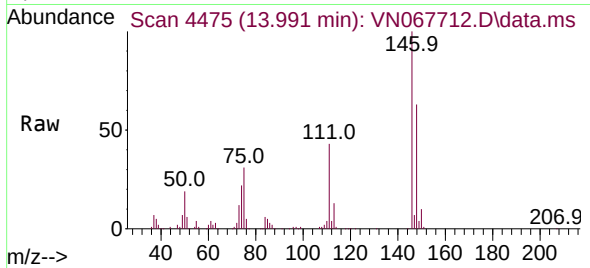




#91
1,2-Dichlorobenzene
Concen: 19.152 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

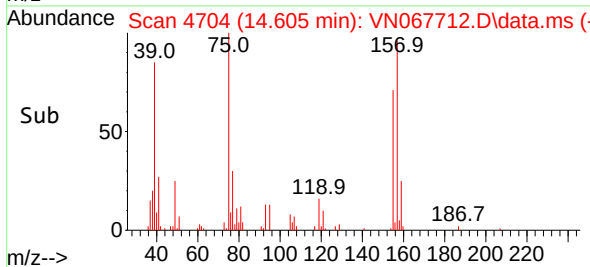
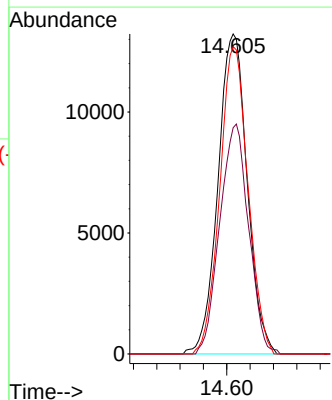
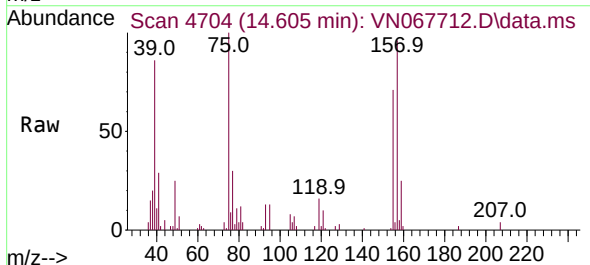
Instrument :
MSVOA_N
ClientSampleId :

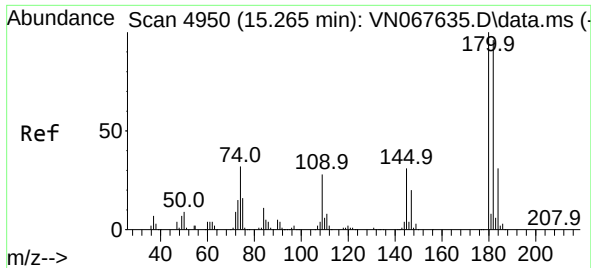
Tgt Ion:146 Resp: 179832
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.239 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

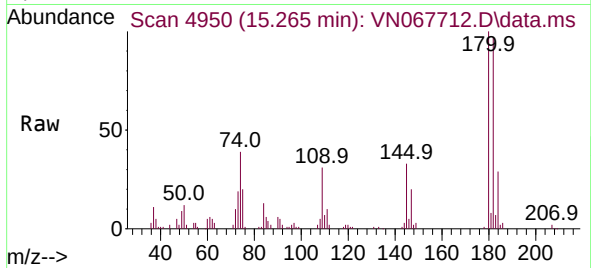
Tgt Ion: 75 Resp: 22975
Ion Ratio Lower Upper
75 100
155 71.0 29.8 89.5
157 92.7 37.6 112.8



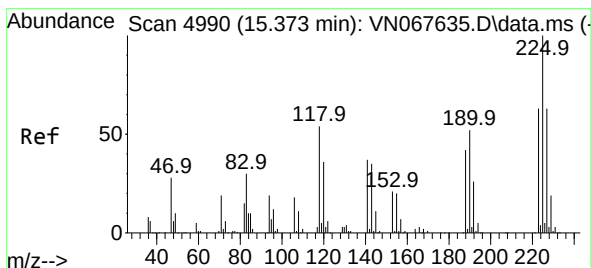
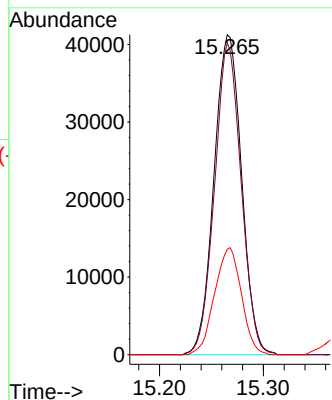
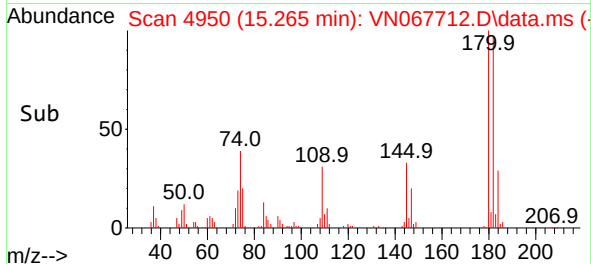


#93
1,2,4-Trichlorobenzene
Concen: 17.385 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

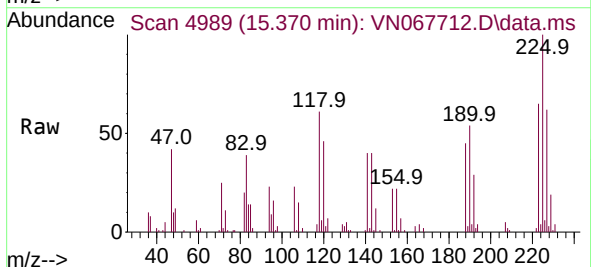
Instrument :
MSVOA_N
ClientSampled :



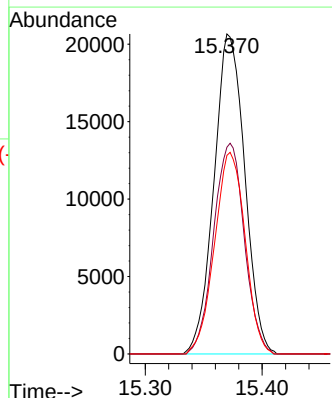
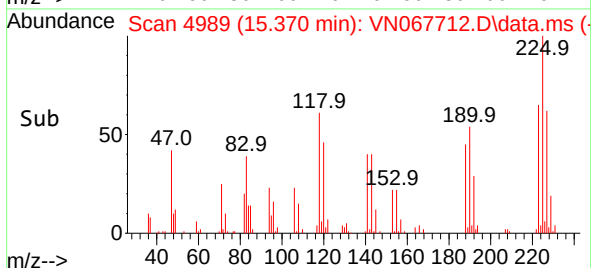
Tgt Ion:180 Resp: 76022
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 32.6 17.2 51.6

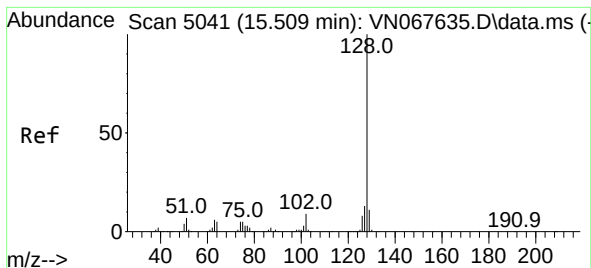


#94
Hexachlorobutadiene
Concen: 19.179 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47



Tgt Ion:225 Resp: 37841
Ion Ratio Lower Upper
225 100
223 65.6 31.4 94.0
227 62.5 31.2 93.6

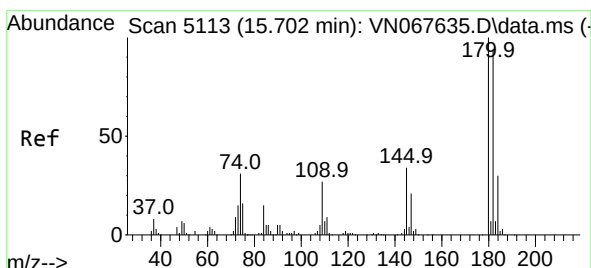
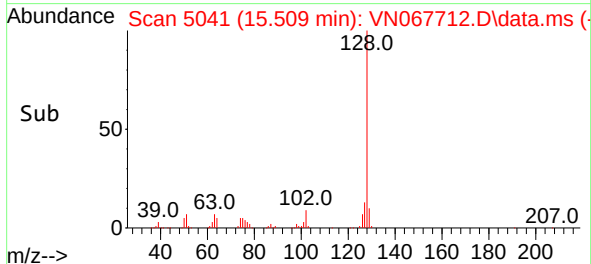
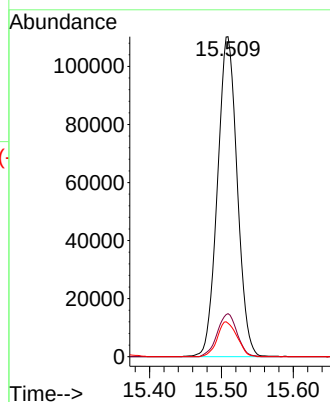
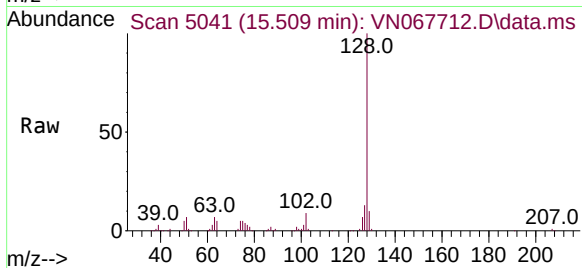




#95
Naphthalene
Concen: 16.712 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	209577
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	15.8
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.866 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:	180	Resp:	70445
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.8	143.3
145	34.8	18.2	54.6

