

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067738.D
 Acq On : 14 Jul 2021 12:42
 Operator : JC/MD
 Sample : VN0714WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 14 17:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	67614	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	401120	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	384931	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	178720	32.718	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 109.067%	
60) 4-Bromofluorobenzene	12.733	95	183028	29.278	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.600%	
63) Toluene-d8	10.443	98	535354	30.238	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	64658	18.712	ug/l	99
3) Chloromethane	2.301	50	84725	19.631	ug/l	99
4) Vinyl Chloride	2.443	62	136544	20.337	ug/l	100
5) Bromomethane	2.856	94	120046	21.473	ug/l	99
6) Chloroethane	3.019	64	107232	21.446	ug/l	99
7) Trichlorofluoromethane	3.371	101	265497	21.311	ug/l	97
8) Diethyl Ether	3.821	74	47670	20.570	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.202	101	72107	20.362	ug/l	73
10) 1,1-Dichloroethene	4.175	96	64319	19.610	ug/l	93
11) Methyl Iodide	4.414	142	77737	17.927	ug/l	97
12) Methyl Acetate	4.862	43	86573	19.338	ug/l	95
13) Acrolein	4.038	56	47372	101.024	ug/l #	44
14) Acrylonitrile	5.559	53	189407	96.219	ug/l	98
15) Acetone	4.293	58	48500	99.392	ug/l	96
16) Carbon Disulfide	4.521	76	161721	18.672	ug/l	99
17) Allyl chloride	4.835	41	111462	19.313	ug/l	98
18) Methylene Chloride	5.087	84	36371	8.013	ug/l	97
19) trans-1,2-Dichloroethene	5.594	96	72711	18.592	ug/l	95
20) Diisopropyl ether	6.500	45	244205	17.870	ug/l	97
21) 1,1-Dichloroethane	6.385	63	144522	19.224	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	92800	19.230	ug/l	96
23) tert-Butyl Alcohol	5.385	59	67729	93.342	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	257968	19.050	ug/l	99
25) Chloroform	7.817	83	161006	19.247	ug/l	99
26) Cyclohexane	8.096	56	125603	19.175	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	117288	18.636	ug/l	99
30) 2-Butanone	7.340	43	267392	91.747	ug/l	100
31) 2,2-Dichloropropane	7.327	77	126404	18.003	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	139725	18.079	ug/l	99
33) Carbon Tetrachloride	8.206	117	117789	17.850	ug/l	99
34) Benzene	8.461	78	352096	18.716	ug/l	99
35) Methacrylonitrile	7.643	41	52583	17.552	ug/l	96
36) 1,2-Dichloroethane	8.531	62	133813	19.108	ug/l	98
37) Trichloroethene	9.217	130	88656	18.140	ug/l	96
38) Methylcyclohexane	9.461	83	126845	18.197	ug/l	99
39) 1,2-Dichloropropane	9.494	63	88274	18.400	ug/l	100
40) Dibromomethane	9.579	93	63060	18.279	ug/l	98
41) Bromodichloromethane	9.764	83	123212	18.194	ug/l	99
42) Vinyl Acetate	6.436	43	967331	83.430	ug/l	99

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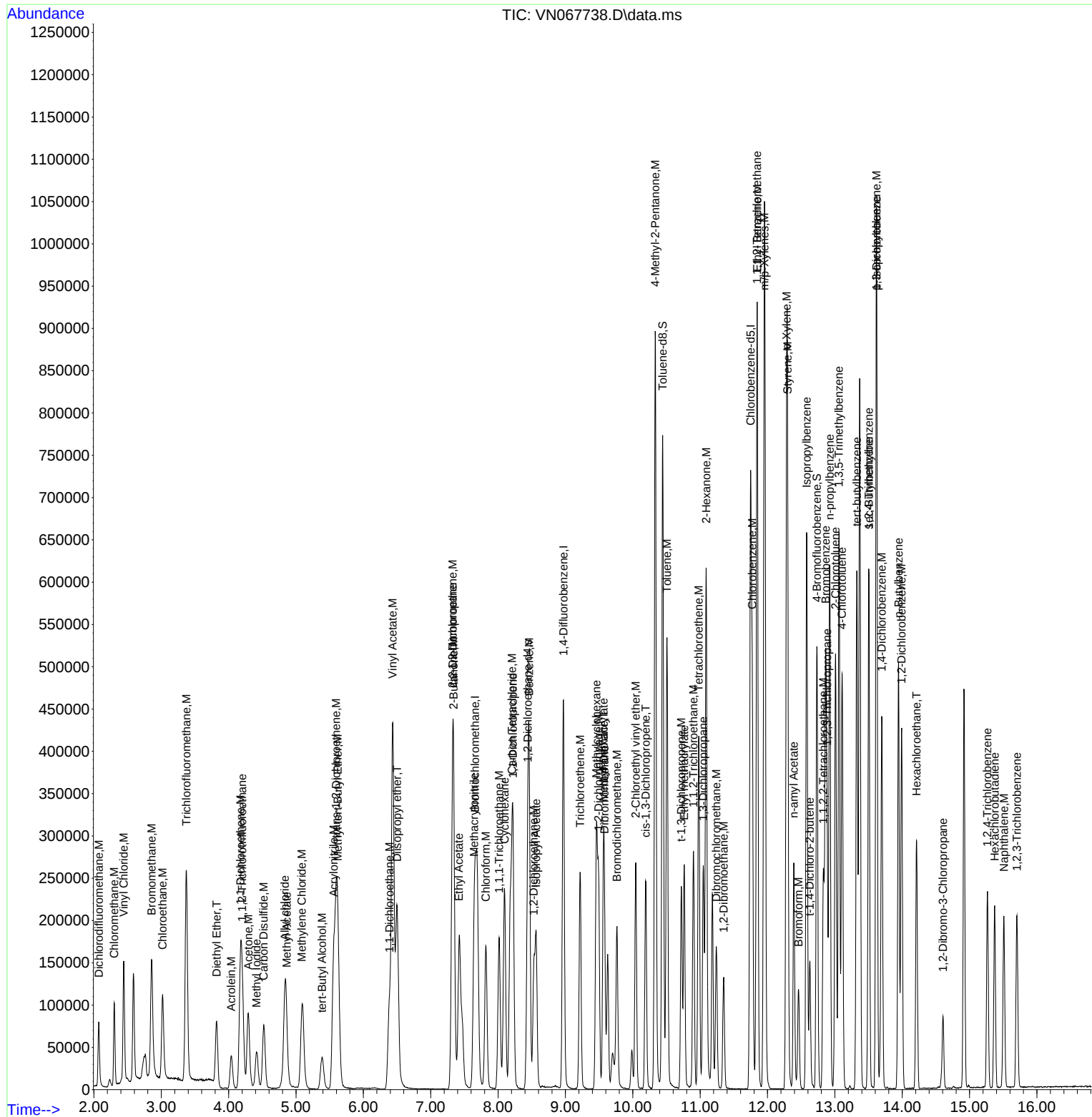
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	111728	18.962	ug/l	95
44) Isopropyl Acetate	8.566	43	194012	18.135	ug/l	98
45) 1,4-Dioxane	9.569	88	27653	341.333	ug/l	99
46) Methyl methacrylate	9.563	41	84335	18.261	ug/l	97
47) n-amyl Acetate	12.390	43	151139	17.210	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	128437	17.599	ug/l	98
49) cis-1,3-Dichloropropene	10.194	75	138569	17.888	ug/l	98
50) 1,1,2-Trichloroethane	10.899	97	88684	18.014	ug/l	96
51) Ethyl methacrylate	10.762	69	133322	17.415	ug/l	98
52) 1,3-Dichloropropane	11.046	76	149409	18.354	ug/l	98
53) Dibromochloromethane	11.240	129	87742	17.026	ug/l	99
54) 1,2-Dibromoethane	11.349	107	92138	18.144	ug/l	98
55) 2-Chloroethyl vinyl ether	10.043	63	115675	78.122	ug/l	99
56) Bromoform	12.462	173	55044	15.245	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	610214	92.321	ug/l	100
59) 2-Hexanone	11.089	43	416663	89.908	ug/l	99
61) Tetrachloroethene	10.979	164	88530	18.723	ug/l	97
62) Toluene	10.507	91	406150	17.939	ug/l	97
64) Chlorobenzene	11.773	112	244849	18.057	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	89315	17.878	ug/l	98
66) Ethyl Benzene	11.848	91	453990	18.120	ug/l	99
67) m/p-Xylenes	11.956	106	346128	36.220	ug/l	99
68) o-Xylene	12.283	106	169786	17.999	ug/l	100
69) Styrene	12.299	104	278912	17.880	ug/l	99
70) Isopropylbenzene	12.580	105	441128	18.121	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	127683	18.474	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	153821	26.770	ug/l	68
73) Bromobenzene	12.865	156	95169	17.009	ug/l	98
74) n-propylbenzene	12.924	91	510643	18.306	ug/l	99
75) 2-Chlorotoluene	13.010	91	304231	18.171	ug/l	98
76) 1,3,5-Trimethylbenzene	13.061	105	370826	18.502	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	30825	15.896	ug/l	95
78) 4-Chlorotoluene	13.106	91	302630	18.130	ug/l	99
79) tert-butylbenzene	13.326	119	309086	17.961	ug/l	99
80) 1,2,4-Trimethylbenzene	13.506	105	436979	21.956	ug/l	100
81) sec-Butylbenzene	13.506	105	436979	18.305	ug/l	100
82) p-Isopropyltoluene	13.618	119	348698	17.550	ug/l	99
83) 1,3-Dichlorobenzene	13.618	146	182147	17.432	ug/l	100
84) 1,4-Dichlorobenzene	13.696	146	175575	17.250	ug/l	99
85) n-Butylbenzene	13.946	91	293337	17.796	ug/l	100
86) Hexachloroethane	14.211	117	56707	17.156	ug/l	100
87) 1,2-Dichlorobenzene	13.991	146	172921	17.334	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.605	75	21987	17.781	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	70339	15.464	ug/l	98
90) Hexachlorobutadiene	15.372	225	38450	17.587	ug/l	96
91) Naphthalene	15.509	128	179476	13.889	ug/l	100
92) 1,2,3-Trichlorobenzene	15.702	180	66586	15.280	ug/l	99

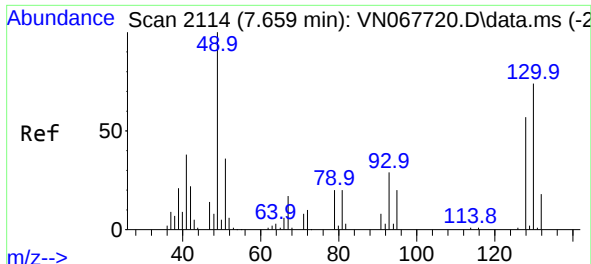
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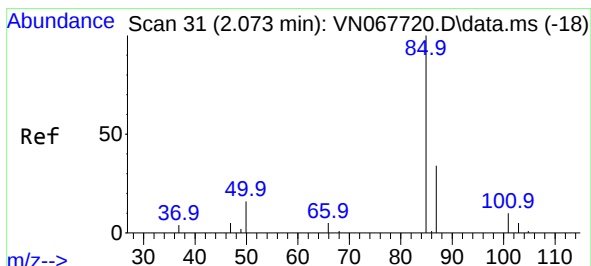
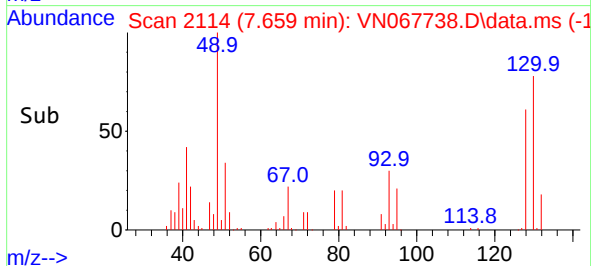
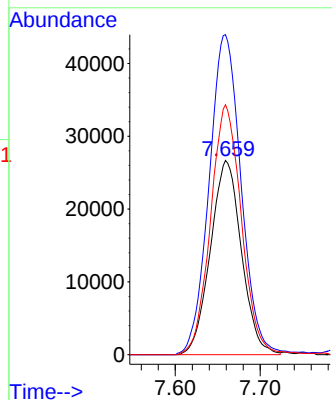
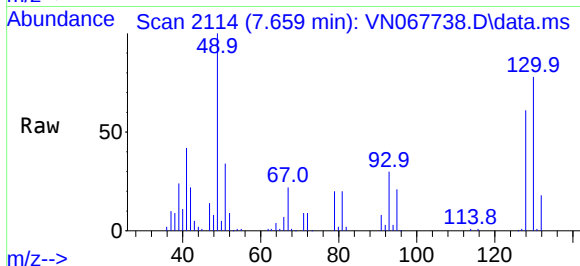




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN067738.D
 Acq: 14 Jul 2021 12:42

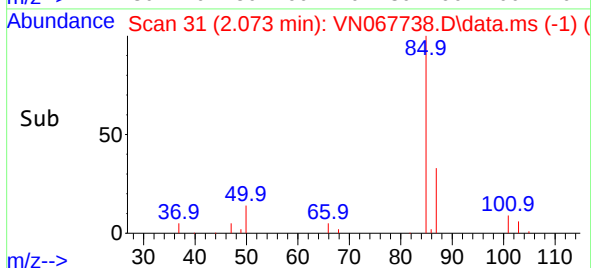
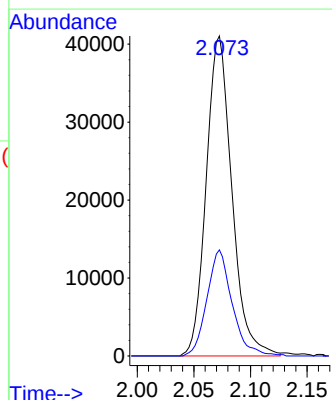
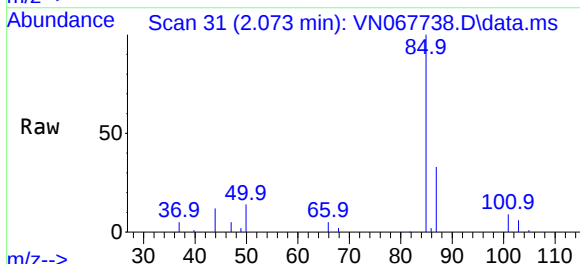
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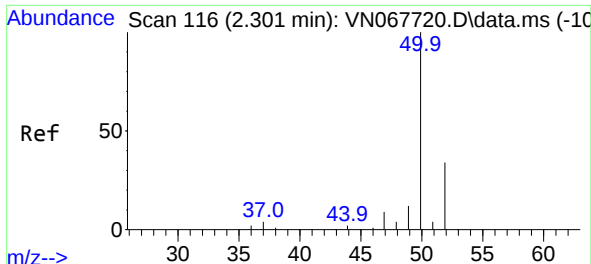
Tgt Ion:	128	Resp:	67614
Ion	Ratio	Lower	Upper
128	100		
49	169.6	0.0	433.0
130	128.0	0.0	323.8



#2
 Dichlorodifluoromethane
 Concen: 18.712 ug/l
 RT: 2.073 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN067738.D
 Acq: 14 Jul 2021 12:42

Tgt Ion:	85	Resp:	64658
Ion	Ratio	Lower	Upper
85	100		
87	33.1	17.0	50.9

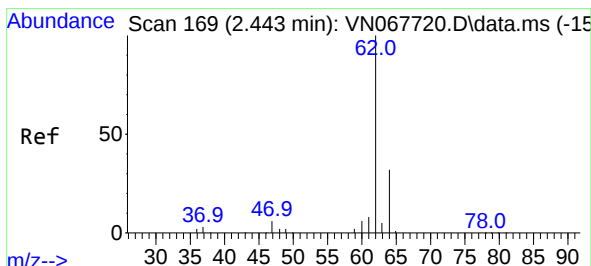
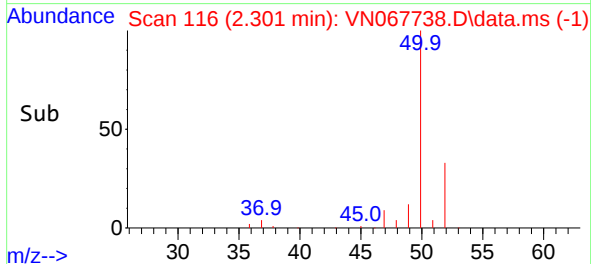
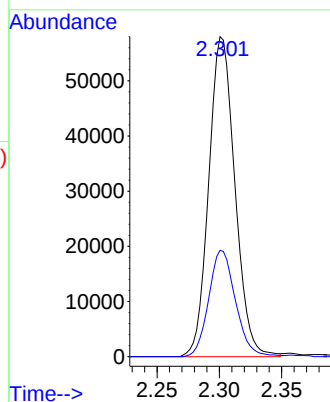
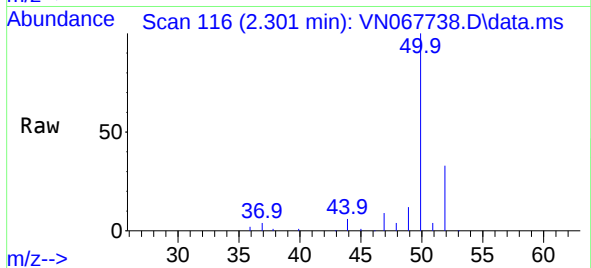




#3
Chloromethane
Concen: 19.631 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

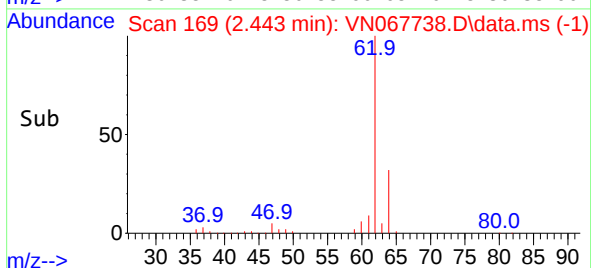
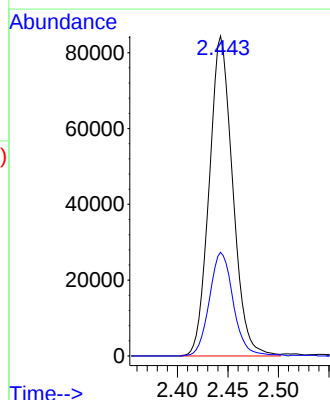
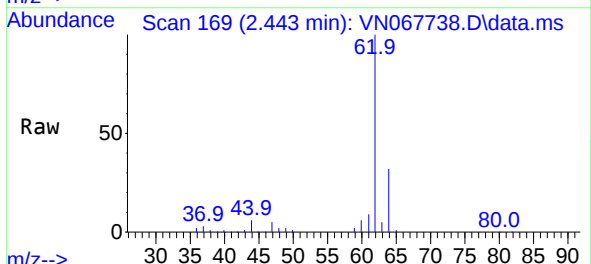
Instrument :
MSVOA_N
ClientSampled :

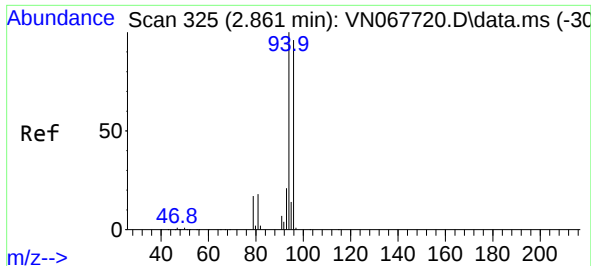
Tgt Ion: 50 Resp: 84725
Ion Ratio Lower Upper
50 100
52 33.2 27.2 40.8



#4
Vinyl Chloride
Concen: 20.337 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 62 Resp: 136544
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9

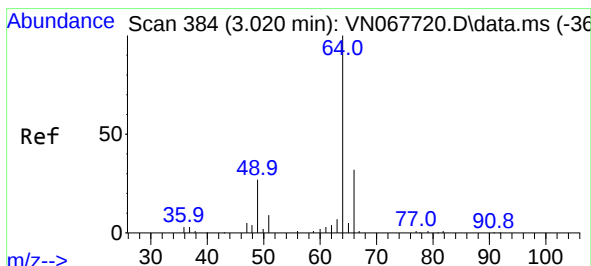
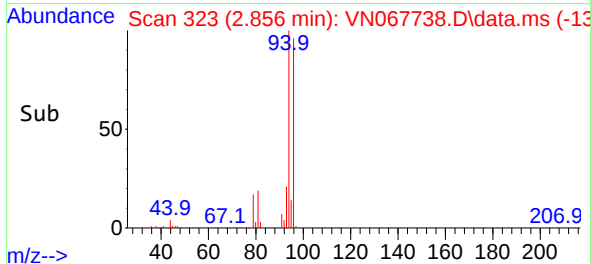
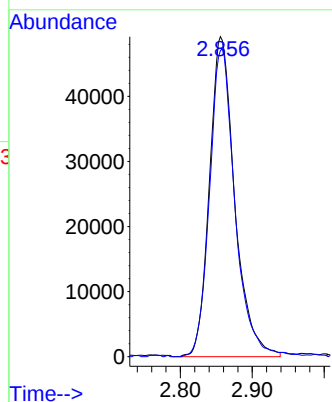
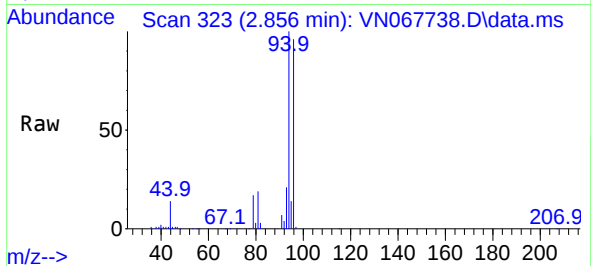




#5
Bromomethane
Concen: 21.473 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.006 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

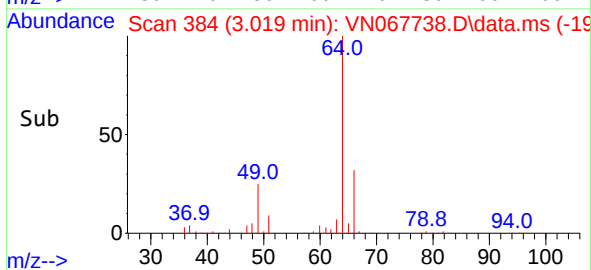
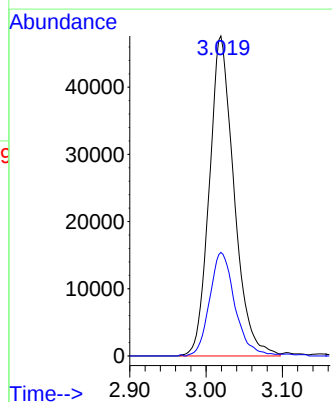
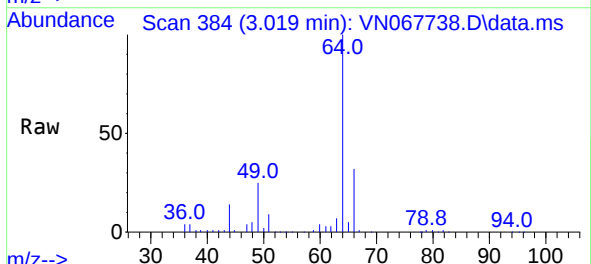
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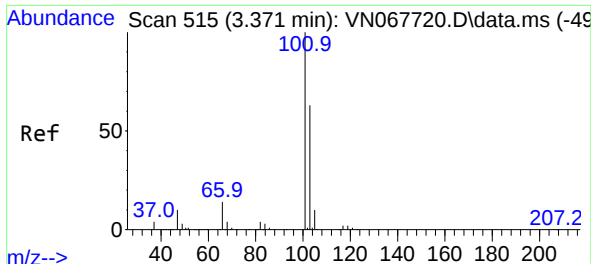
Tgt Ion: 94 Resp: 120046
Ion Ratio Lower Upper
94 100
96 95.6 76.9 115.3



#6
Chloroethane
Concen: 21.446 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 64 Resp: 107232
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

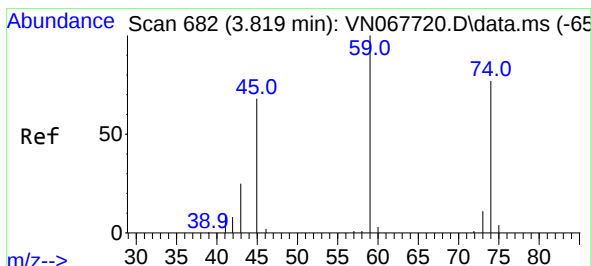
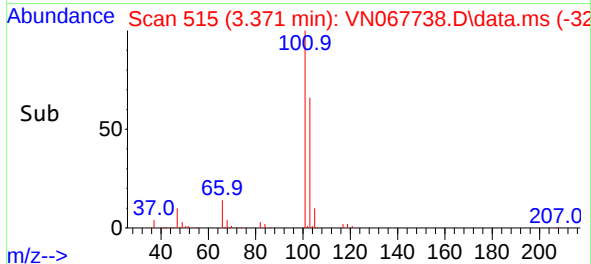
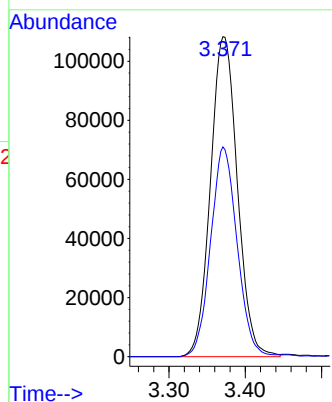
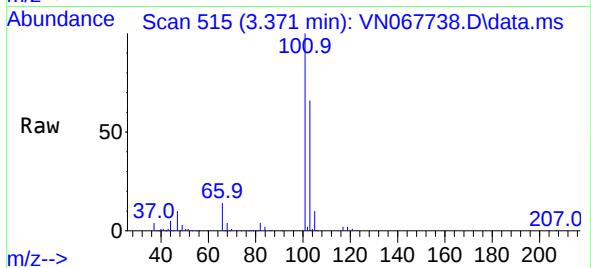




#7
Trichlorofluoromethane
Concen: 21.311 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.000 min
Lab File: VN067738.D
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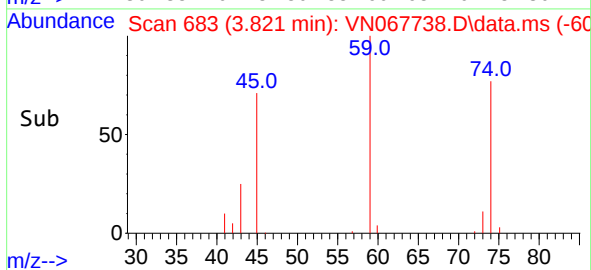
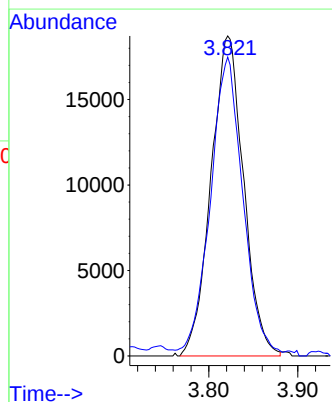
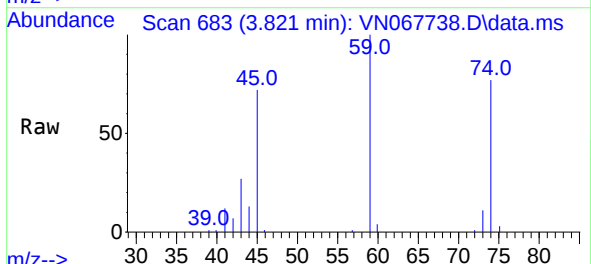
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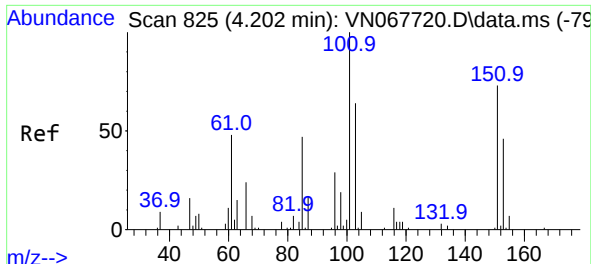
Tgt Ion:101 Resp: 265497
Ion Ratio Lower Upper
101 100
103 65.6 50.3 75.5



#8
Diethyl Ether
Concen: 20.570 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 74 Resp: 47670
Ion Ratio Lower Upper
74 100
45 90.2 17.5 157.1

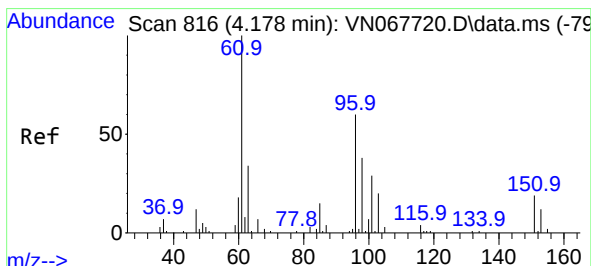
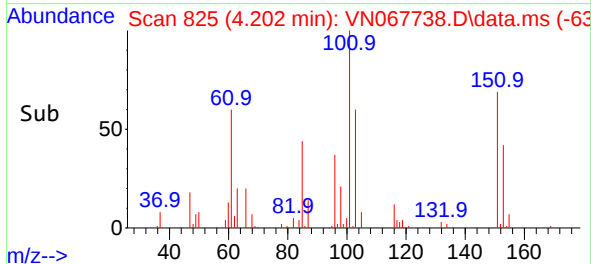
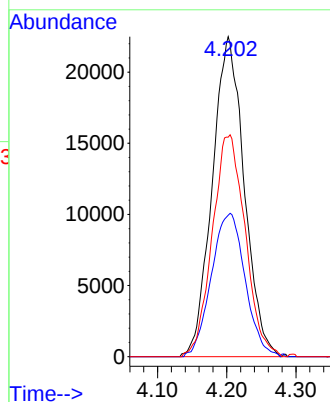
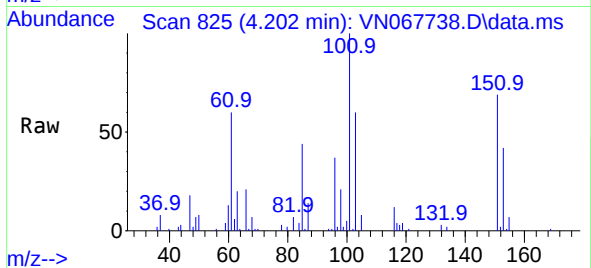




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.362 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

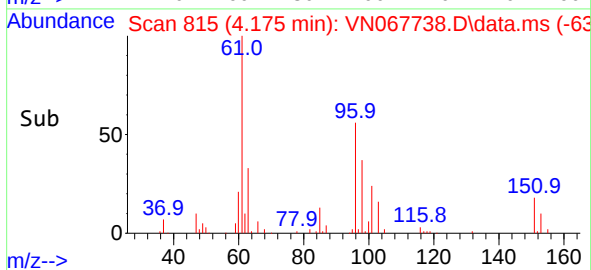
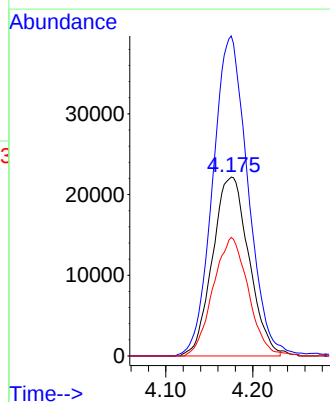
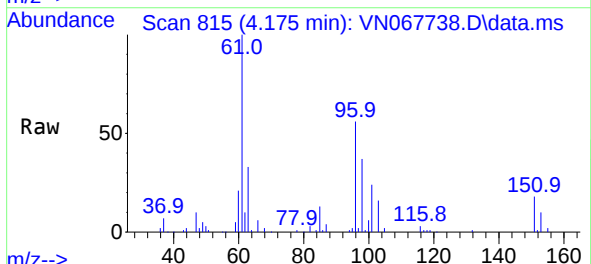
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MSVOA_N
ClientSampled :

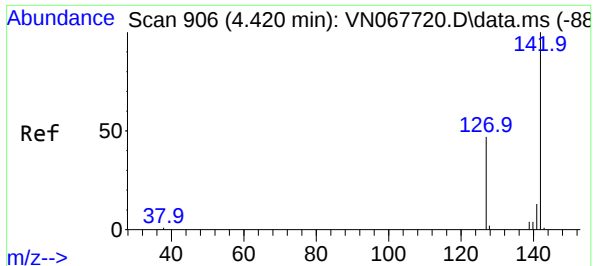
Tgt Ion:101 Resp: 72107
Ion Ratio Lower Upper
101 100
85 47.4 0.0 98.0
151 35.9 0.0 143.8



#10
1,1-Dichloroethene
Concen: 19.610 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.003 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 96 Resp: 64319
Ion Ratio Lower Upper
96 100
61 177.8 133.9 200.9
98 66.3 50.5 75.7

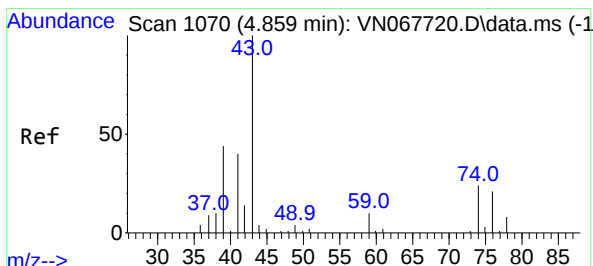
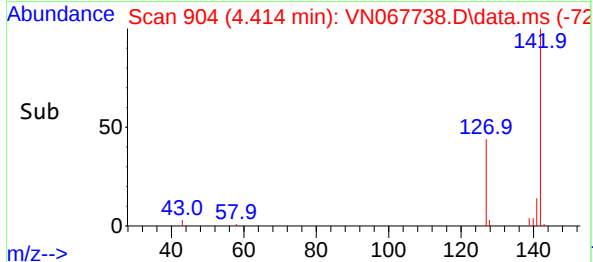
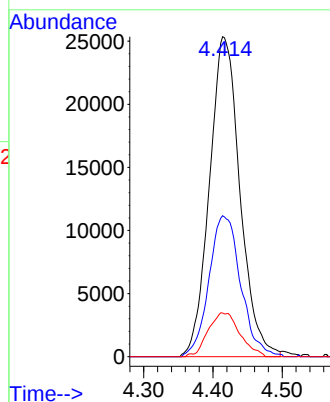
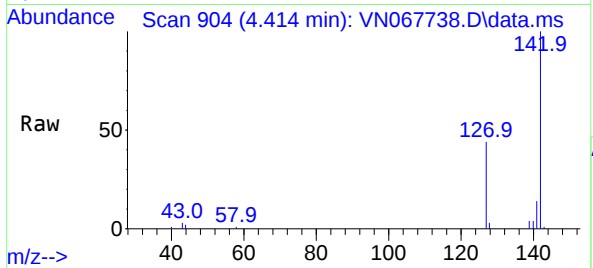




#11
Methyl Iodide
Concen: 17.927 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.006 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

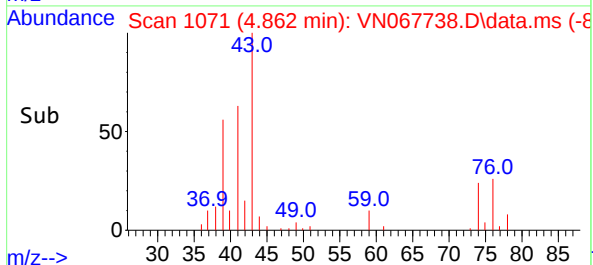
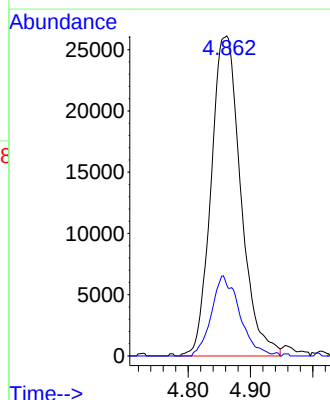
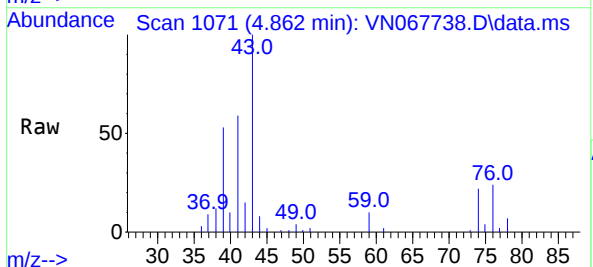
Instrument :
MSVOA_N
ClientSampled :

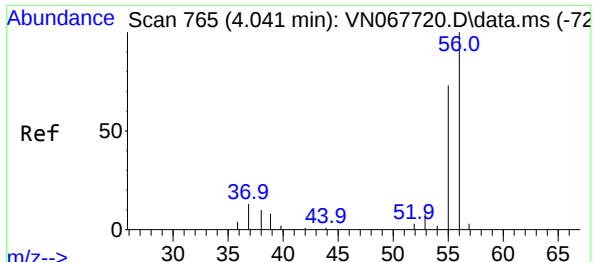
Tgt Ion:142 Resp: 77737
Ion Ratio Lower Upper
142 100
127 44.0 23.4 70.2
141 13.7 6.7 20.0



#12
Methyl Acetate
Concen: 19.338 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 43 Resp: 86573
Ion Ratio Lower Upper
43 100
74 22.4 19.8 29.6

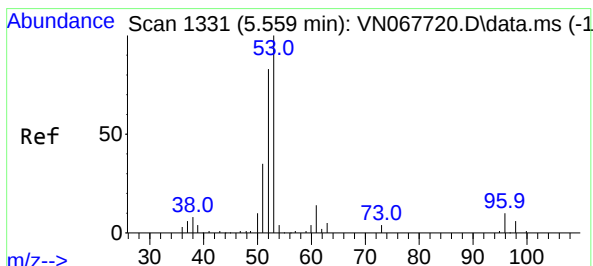
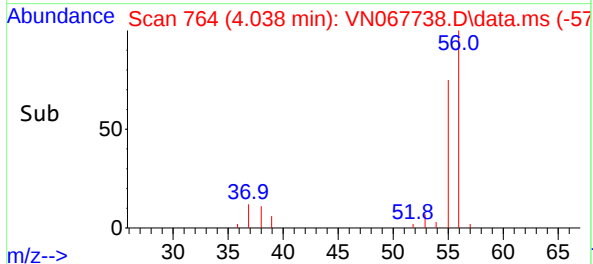
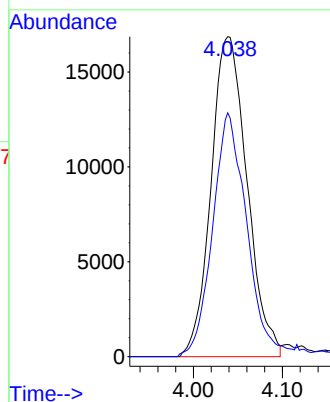
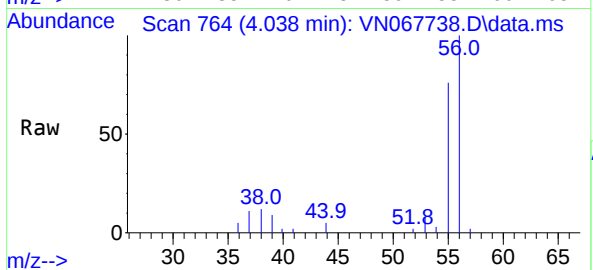




#13
Acrolein
Concen: 101.024 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

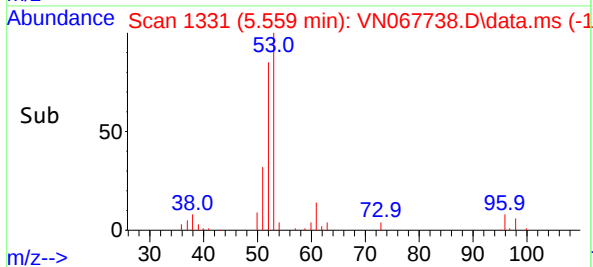
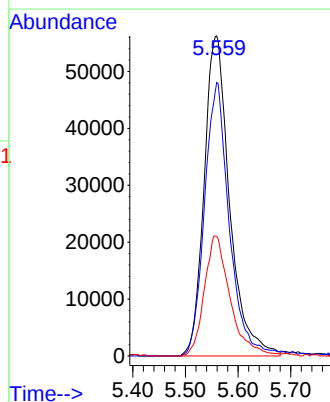
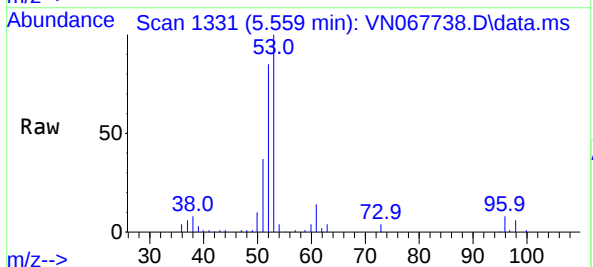
Instrument :
MSVOA_N
ClientSampled :

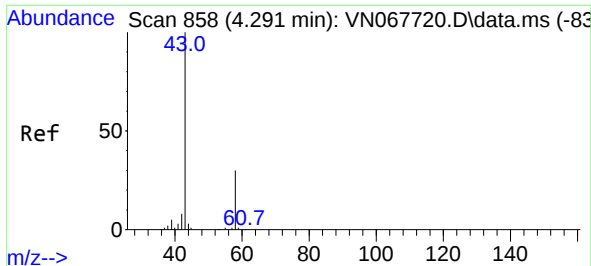
Tgt Ion: 56 Resp: 47372
Ion Ratio Lower Upper
56 100
55 72.2 0.2 0.2#



#14
Acrylonitrile
Concen: 96.219 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 53 Resp: 189407
Ion Ratio Lower Upper
53 100
52 81.2 41.3 123.7
51 37.9 18.4 55.0

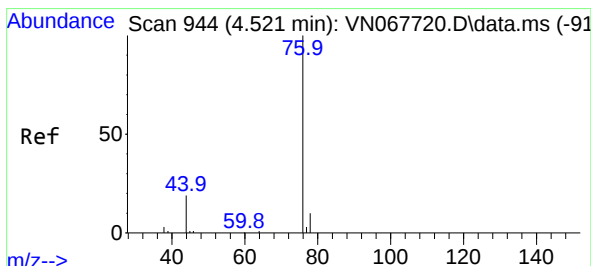
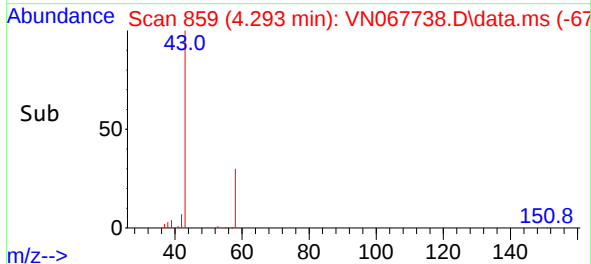
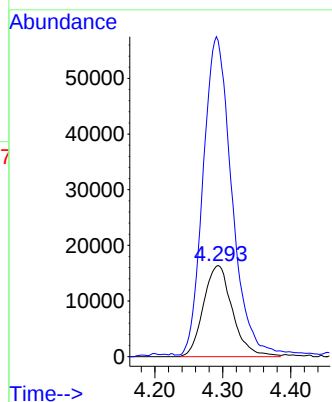
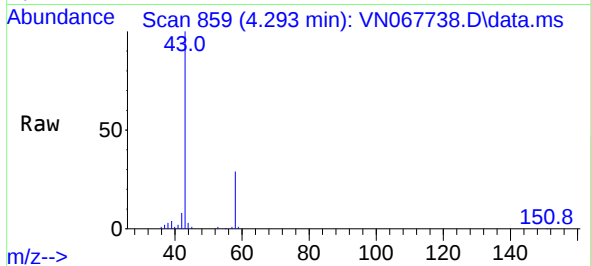




#15
Acetone
Concen: 99.392 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

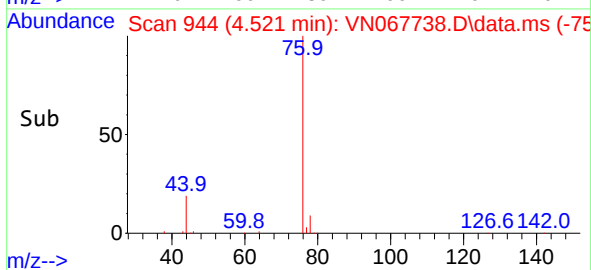
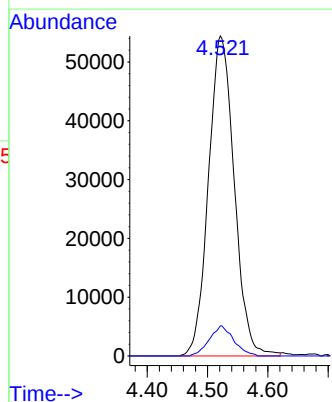
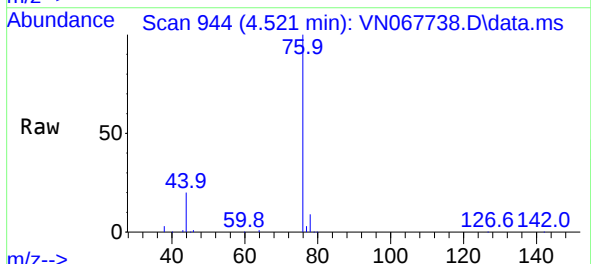
Instrument :
MSVOA_N
ClientSampled :

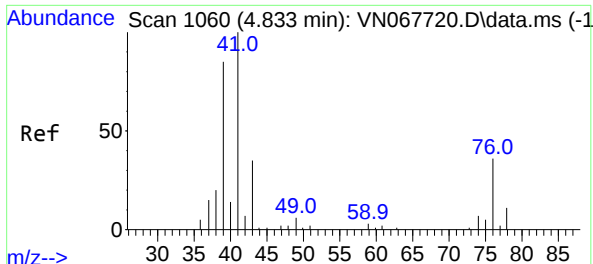
Tgt Ion: 58 Resp: 48500
Ion Ratio Lower Upper
58 100
43 344.7 268.2 402.4



#16
Carbon Disulfide
Concen: 18.672 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 76 Resp: 161721
Ion Ratio Lower Upper
76 100
78 9.4 7.9 11.9

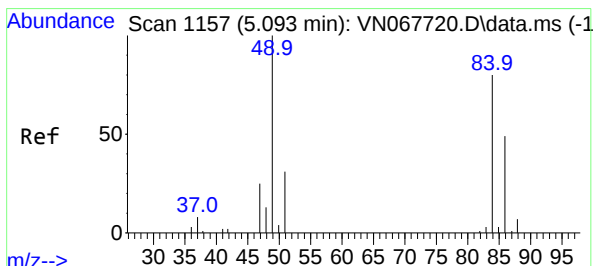
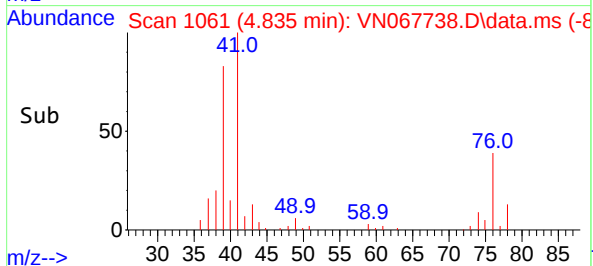
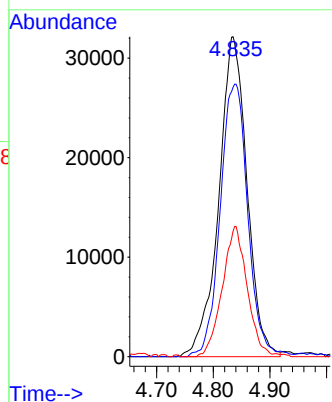
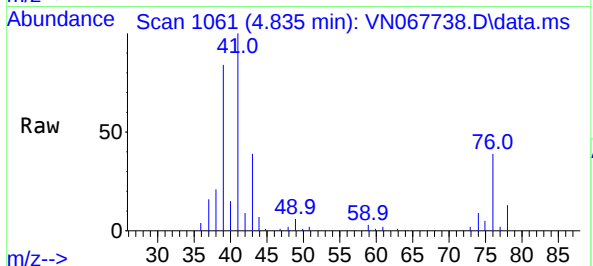




#17
 Allyl chloride
 Concen: 19.313 ug/l
 RT: 4.835 min Scan# 1061
 Delta R.T. 0.002 min
 Lab File: VN067738.D
 Acq: 14 Jul 2021 12:42

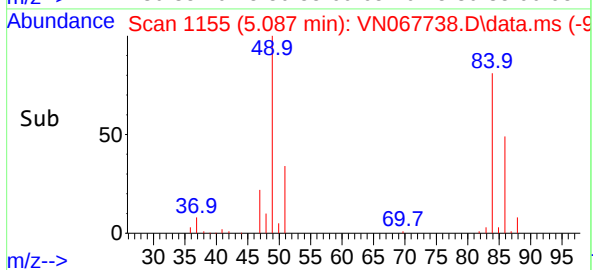
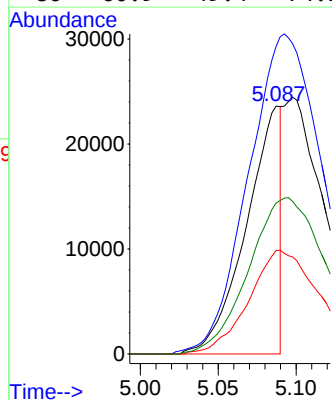
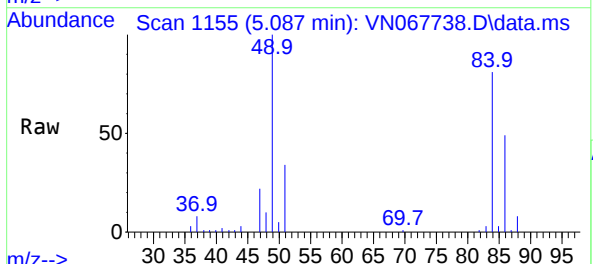
Instrument :
 MSVOA_N
 ClientSampled :

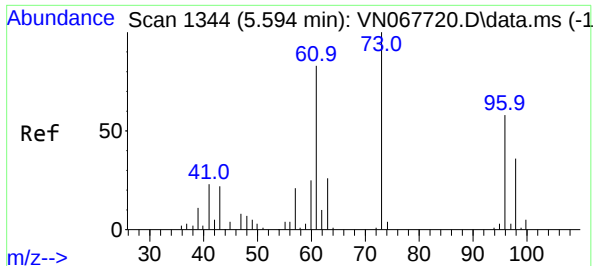
Tgt Ion: 41 Resp: 111462
 Ion Ratio Lower Upper
 41 100
 39 84.1 42.4 127.3
 76 39.1 17.9 53.8



#18
 Methylene Chloride
 Concen: 8.013 ug/l
 RT: 5.087 min Scan# 1155
 Delta R.T. -0.006 min
 Lab File: VN067738.D
 Acq: 14 Jul 2021 12:42

Tgt Ion: 84 Resp: 36371
 Ion Ratio Lower Upper
 84 100
 49 122.8 100.5 150.7
 51 41.7 30.7 46.1
 86 60.9 49.4 74.2



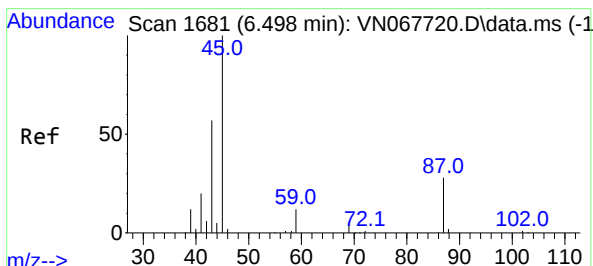
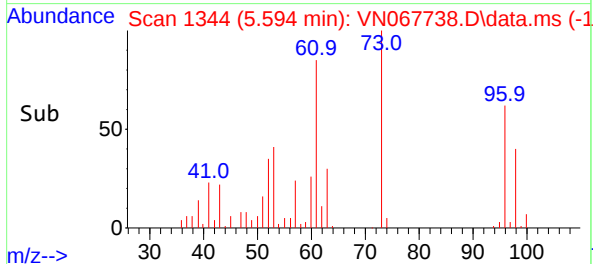
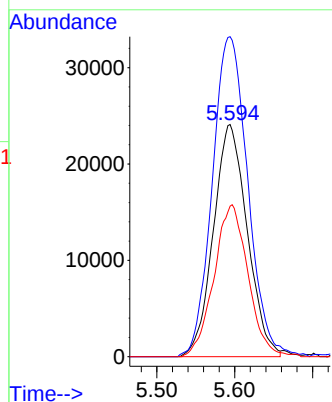
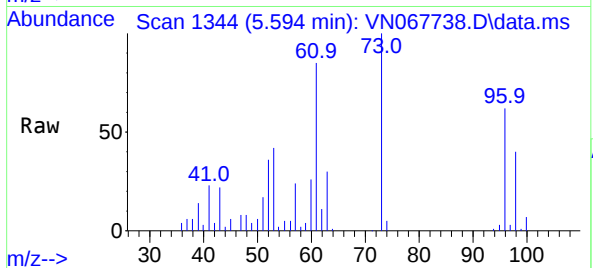


#19
trans-1,2-Dichloroethene
Concen: 18.592 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 72711

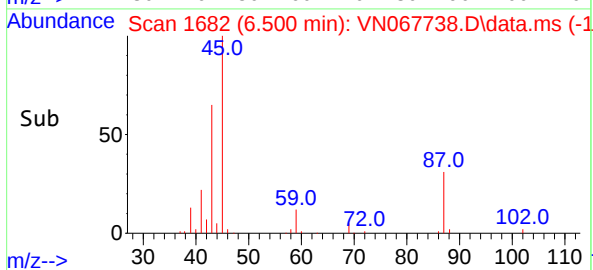
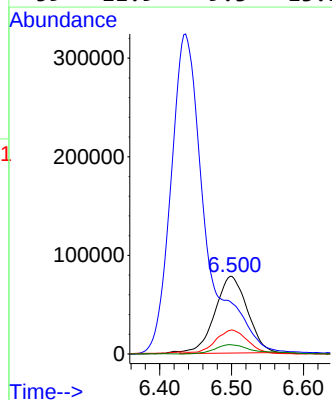
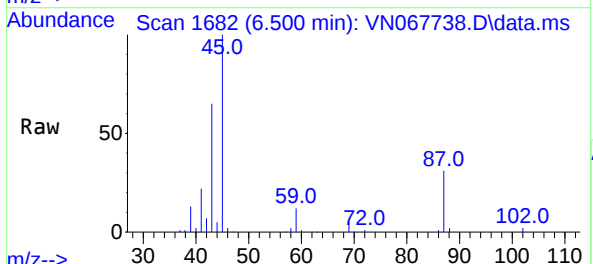
Ion	Ratio	Lower	Upper
96	100		
61	136.9	114.3	171.5
98	64.9	49.3	73.9

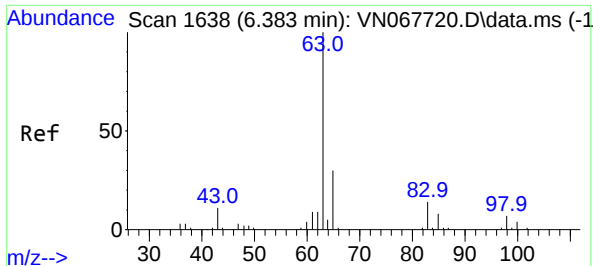


#20
Diisopropyl ether
Concen: 17.870 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 45 Resp: 244205

Ion	Ratio	Lower	Upper
45	100		
43	62.4	51.8	77.6
87	30.9	22.5	33.7
59	11.9	9.3	13.9

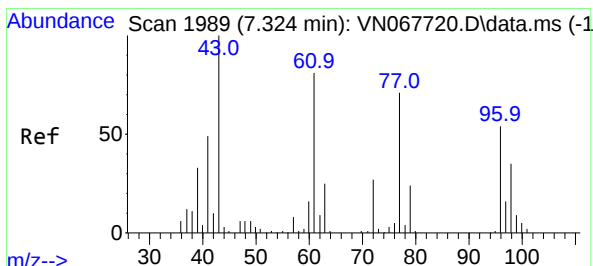
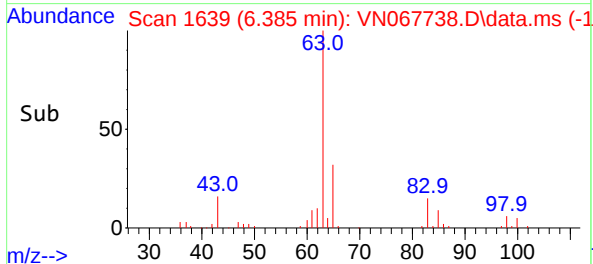
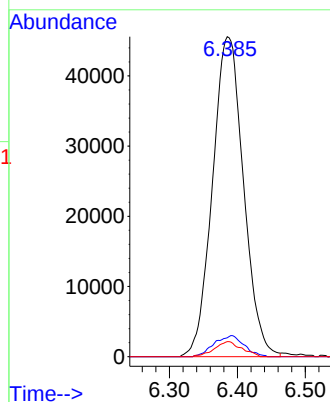
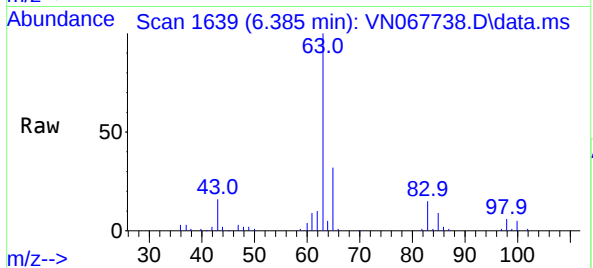




#21
1,1-Dichloroethane
Concen: 19.224 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

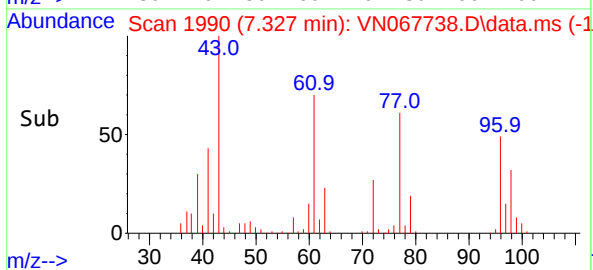
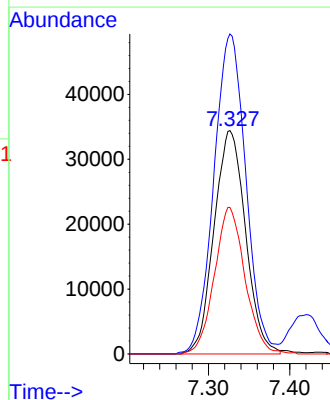
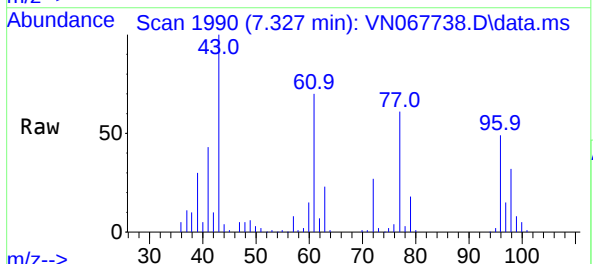
Instrument :
MSVOA_N
ClientSampled :

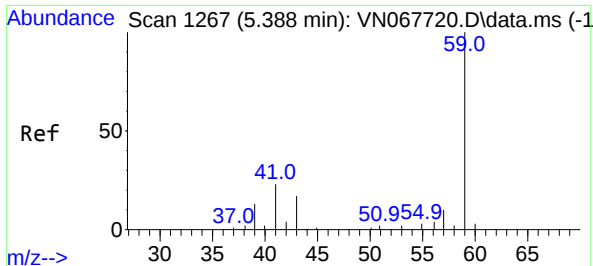
Tgt Ion:	63	Resp:	144522
Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.3	9.8
100	4.7	2.0	5.8



#22
cis-1,2-Dichloroethene
Concen: 19.230 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion:	96	Resp:	92800
Ion	Ratio	Lower	Upper
96	100		
61	145.1	121.2	181.8
98	63.6	51.8	77.8

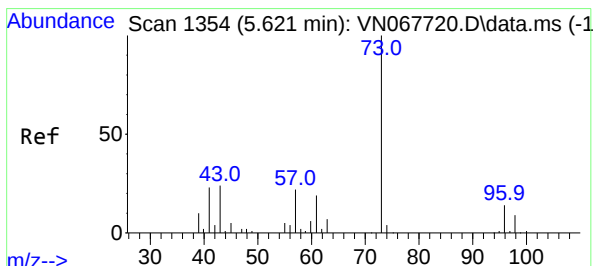
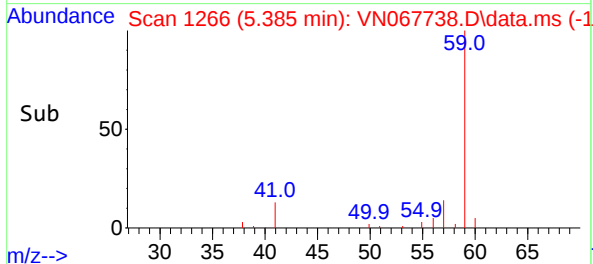
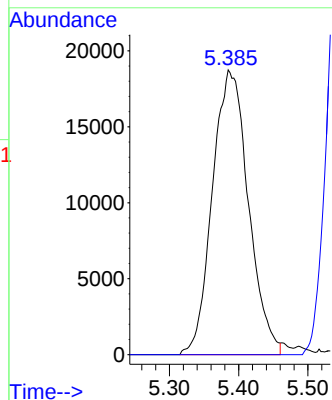
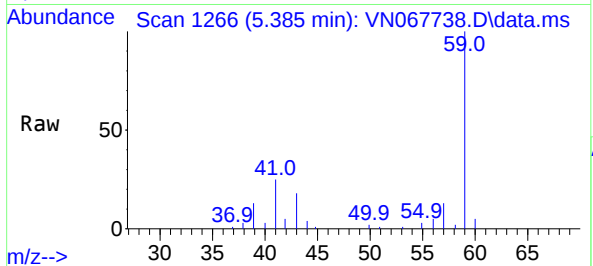




#23
tert-Butyl Alcohol
Concen: 93.342 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

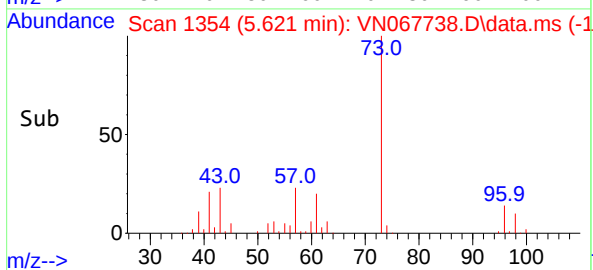
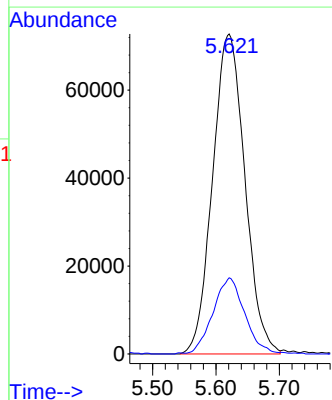
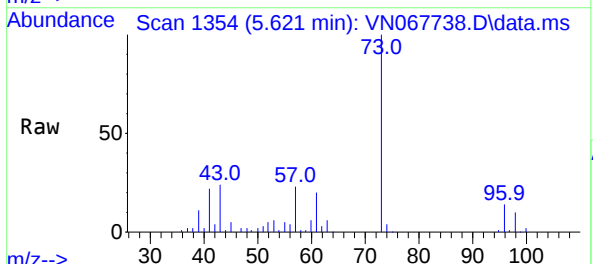
Instrument :
MSVOA_N
ClientSampled :

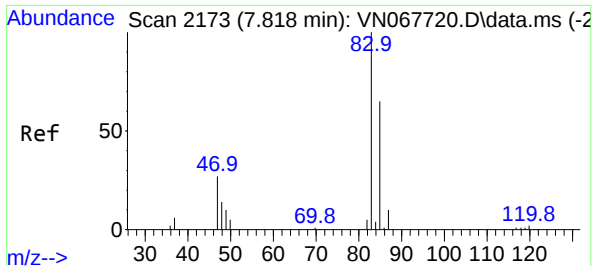
Tgt Ion: 59 Resp: 67729
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.050 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 73 Resp: 257968
Ion Ratio Lower Upper
73 100
43 22.9 18.6 27.8



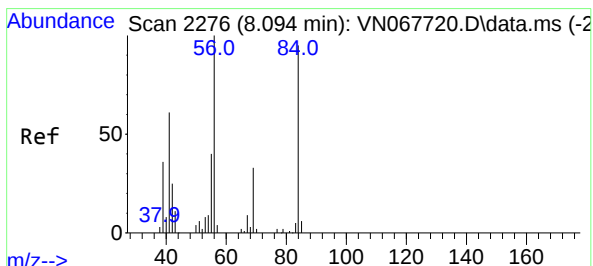
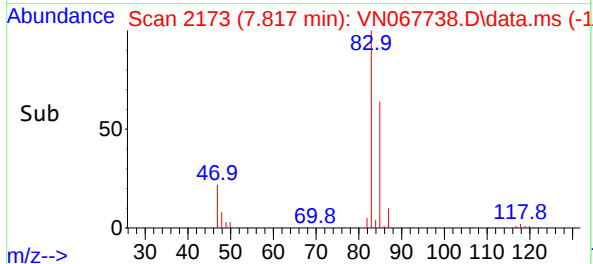
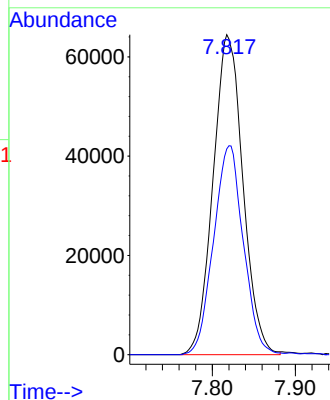
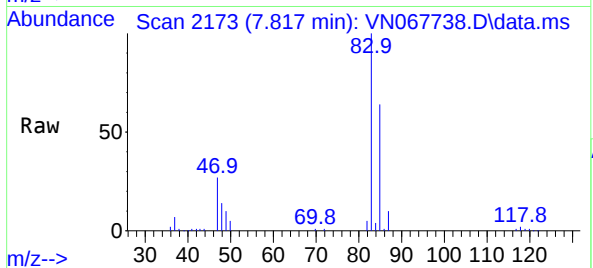


#25

Chloroform
Concen: 19.247 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Instrument :
MSVOA_N
ClientSampled :

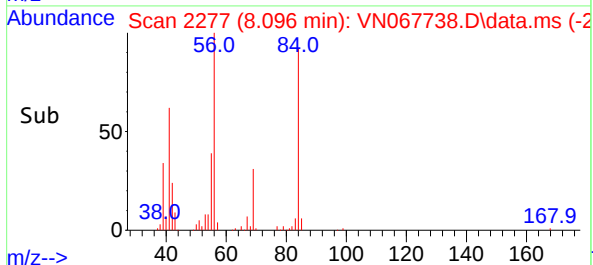
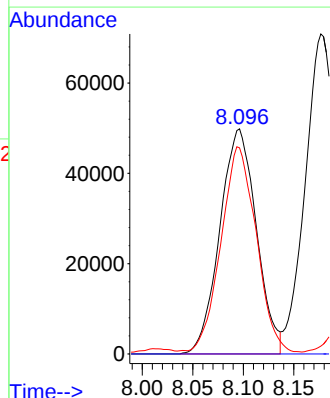
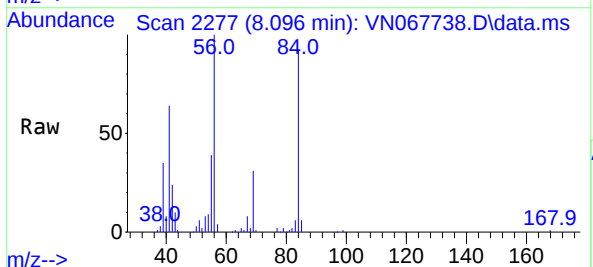
Tgt Ion: 83 Resp: 161006
Ion Ratio Lower Upper
83 100
85 64.3 52.3 78.5

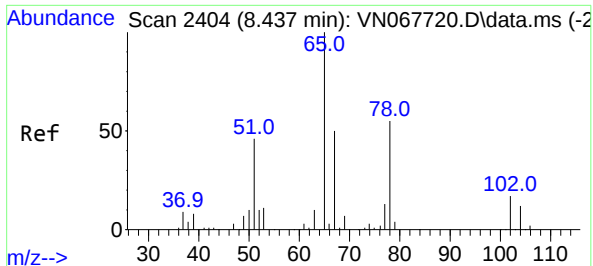


#26

Cyclohexane
Concen: 19.175 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 56 Resp: 125603
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.8 71.4 107.0

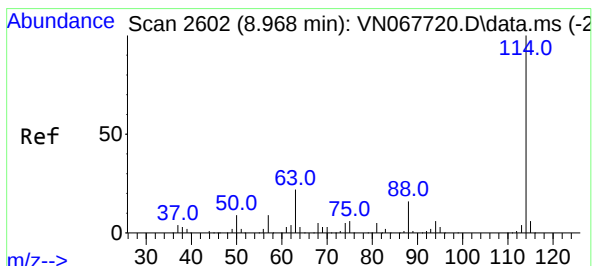
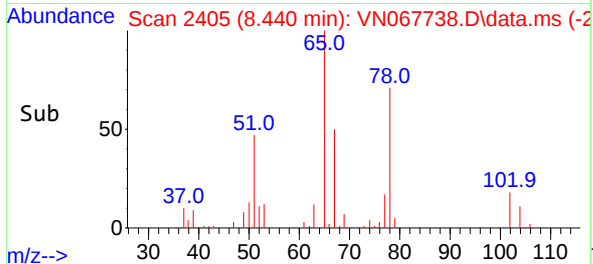
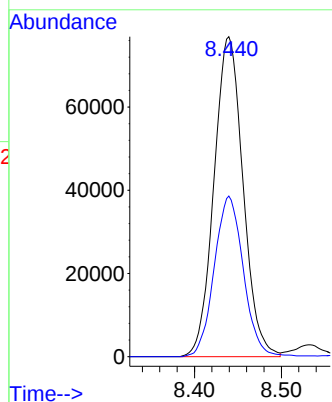
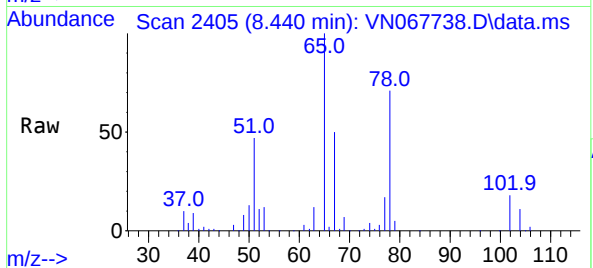




#27
1,2-Dichloroethane-d4
Concen: 32.718 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

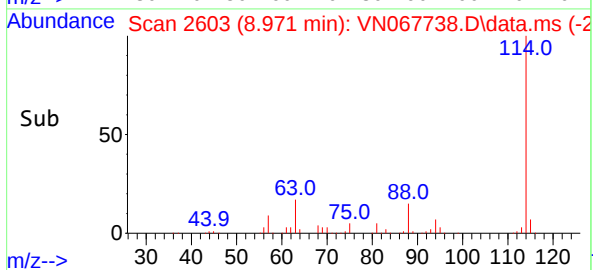
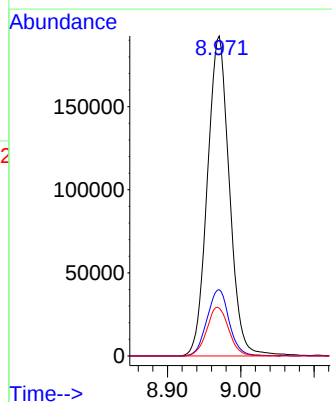
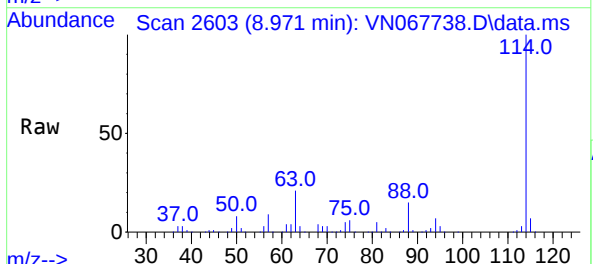
Instrument :
MSVOA_N
ClientSampled :

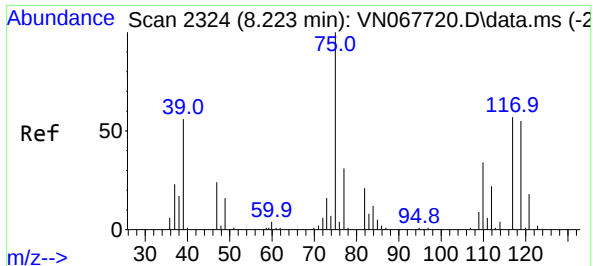
Tgt Ion: 65 Resp: 178720
Ion Ratio Lower Upper
65 100
67 50.2 40.6 60.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 114 Resp: 401120
Ion Ratio Lower Upper
114 100
63 20.9 17.2 25.8
88 15.2 12.4 18.6

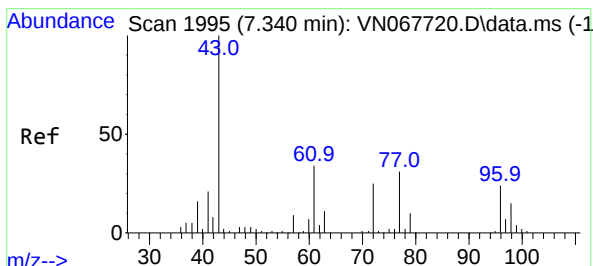
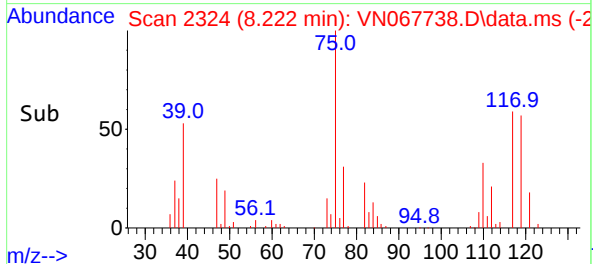
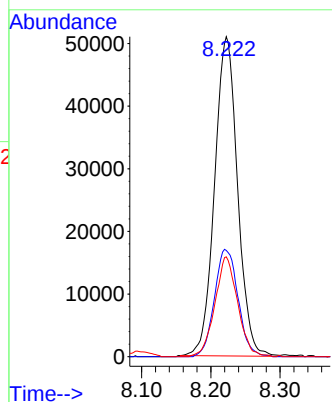
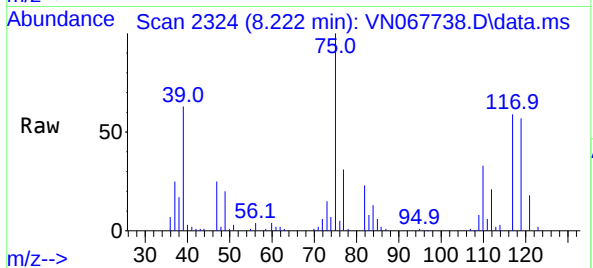




#29
1,1-Dichloropropene
Concen: 18.636 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

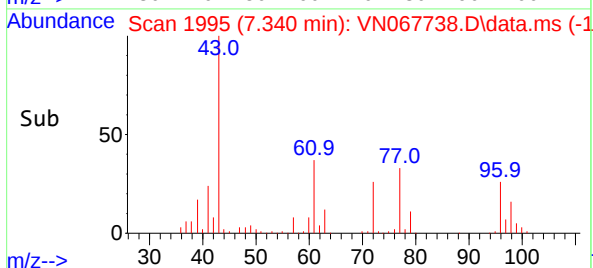
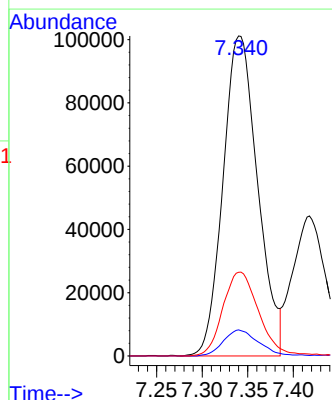
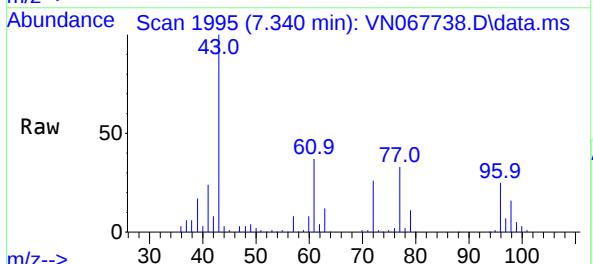
Instrument :
MSVOA_N
ClientSampled :

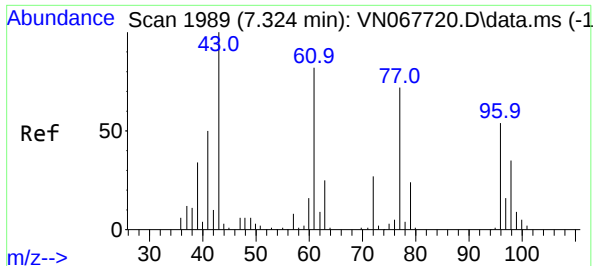
Tgt Ion: 75 Resp: 117288
Ion Ratio Lower Upper
75 100
110 34.6 0.0 69.2
77 31.1 0.0 60.4



#30
2-Butanone
Concen: 91.747 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 43 Resp: 267392
Ion Ratio Lower Upper
43 100
57 8.2 6.6 9.8
72 27.0 21.8 32.6

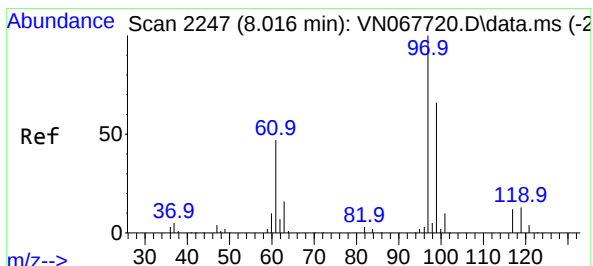
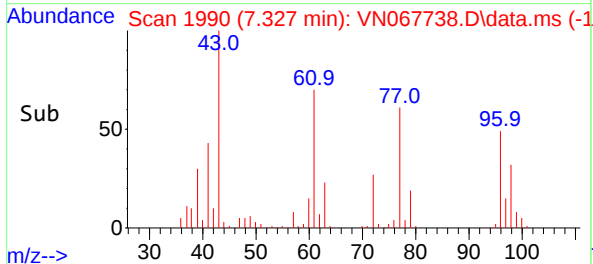
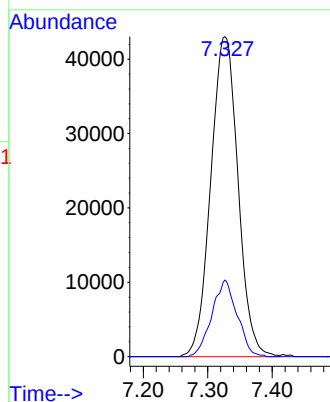
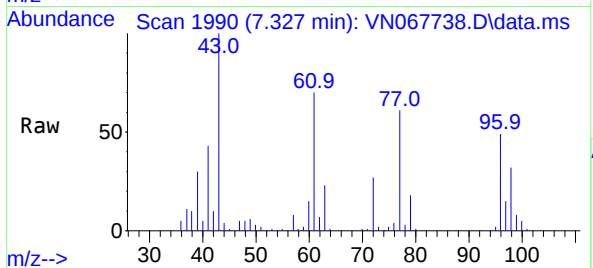




#31
2,2-Dichloropropane
Concen: 18.003 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

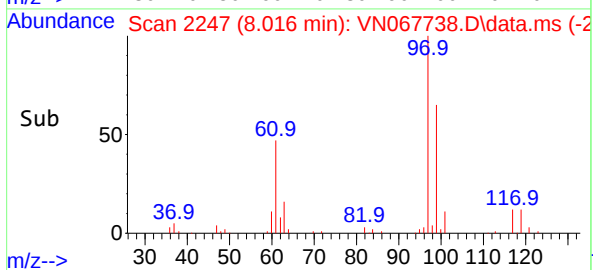
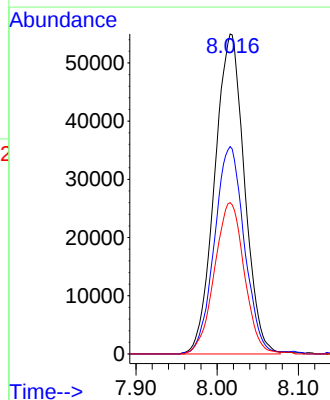
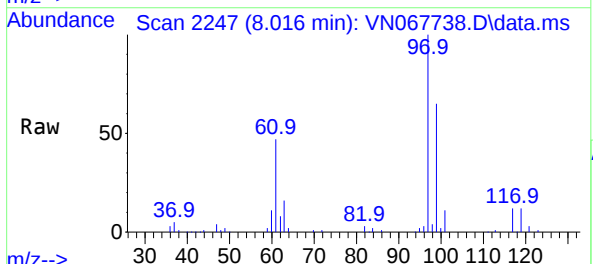
Instrument :
MSVOA_N
ClientSampled :

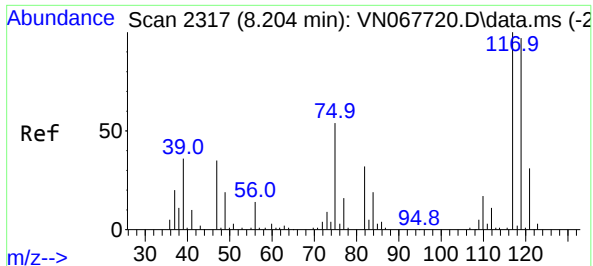
Tgt Ion: 77 Resp: 126404
Ion Ratio Lower Upper
77 100
97 22.2 17.8 26.6



#32
1,1,1-Trichloroethane
Concen: 18.079 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 97 Resp: 139725
Ion Ratio Lower Upper
97 100
99 65.2 51.6 77.4
61 47.4 37.6 56.4

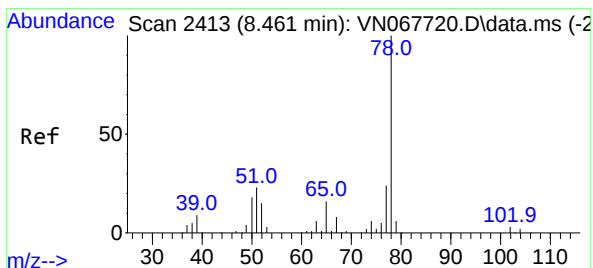
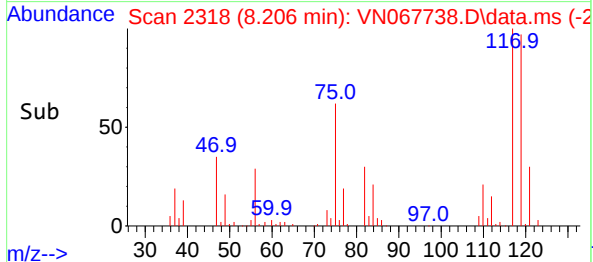
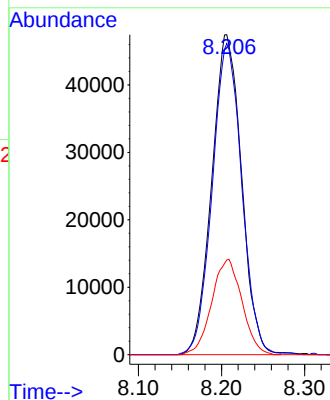
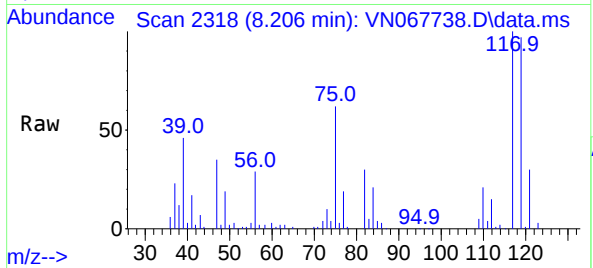




#33
Carbon Tetrachloride
Concen: 17.850 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

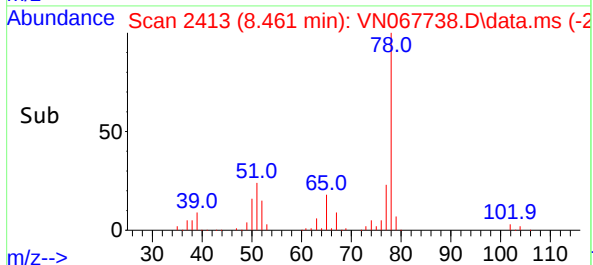
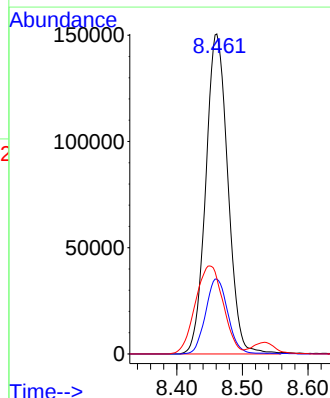
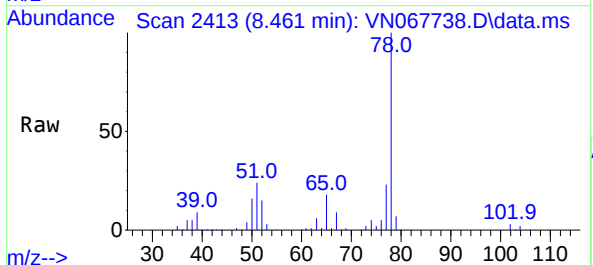
Instrument :
MSVOA_N
ClientSampled :

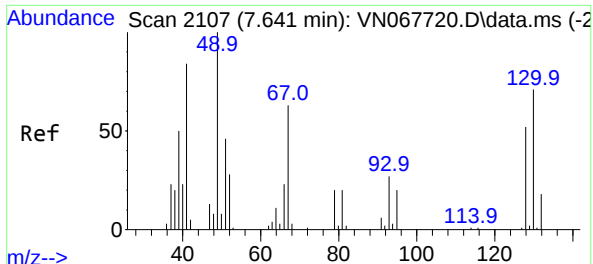
Tgt Ion:117 Resp: 117789
Ion Ratio Lower Upper
117 100
119 96.9 77.6 116.4
121 29.6 24.6 36.8



#34
Benzene
Concen: 18.716 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 78 Resp: 352096
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7
51 22.7 18.2 27.4



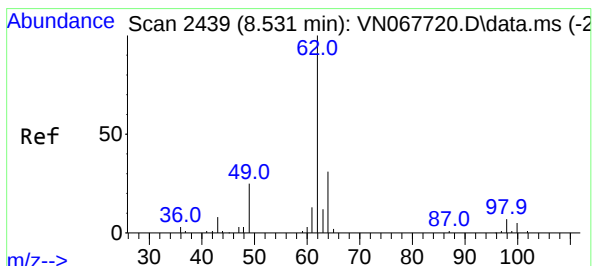
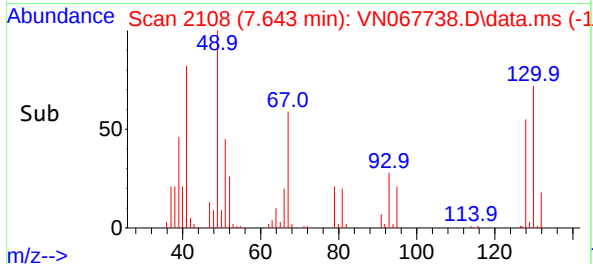
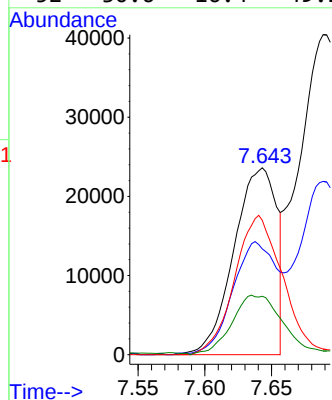
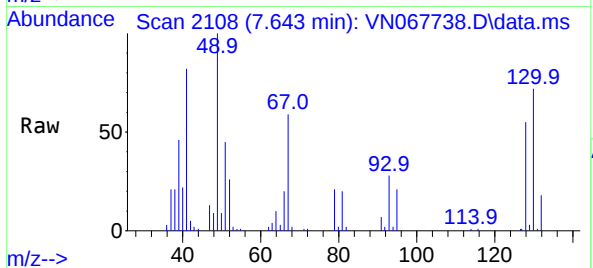


#35
Methacrylonitrile
Concen: 17.552 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 52583

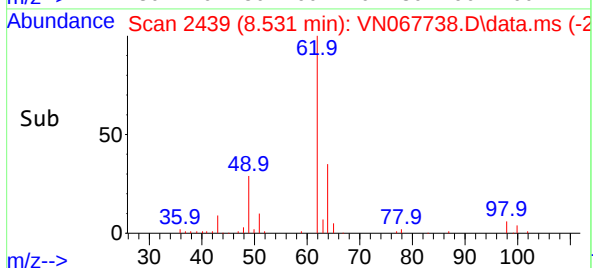
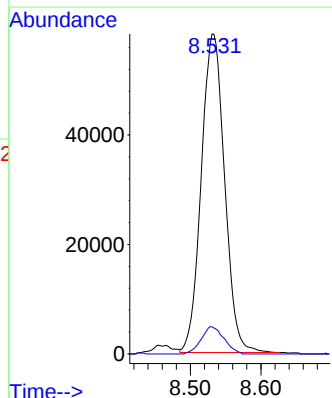
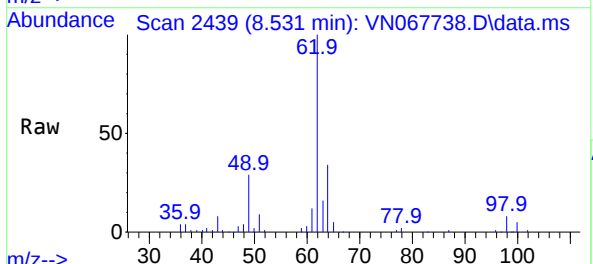
Ion	Ratio	Lower	Upper
41	100		
39	55.7	29.6	88.9
67	71.9	37.4	112.2
52	30.6	16.4	49.2

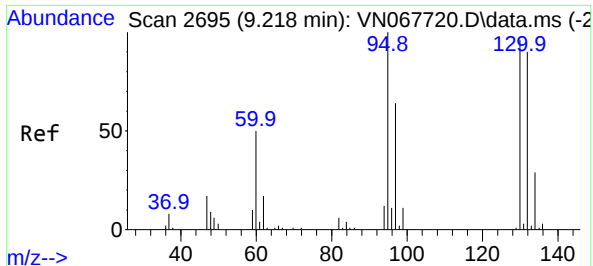


#36
1,2-Dichloroethane
Concen: 19.108 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 62 Resp: 133813

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.2	9.2

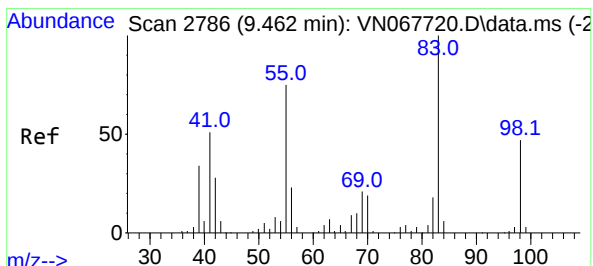
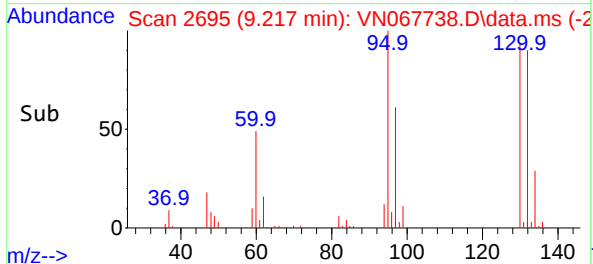
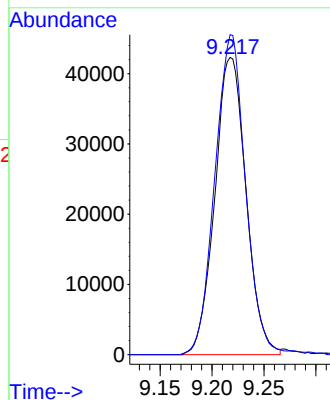
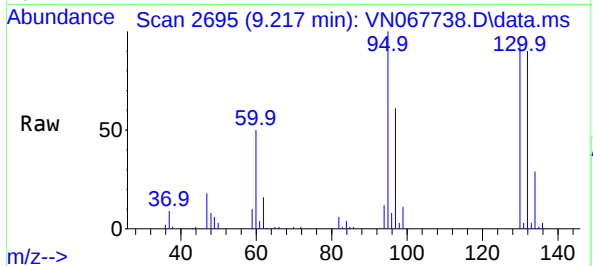




#37
Trichloroethene
Concen: 18.140 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

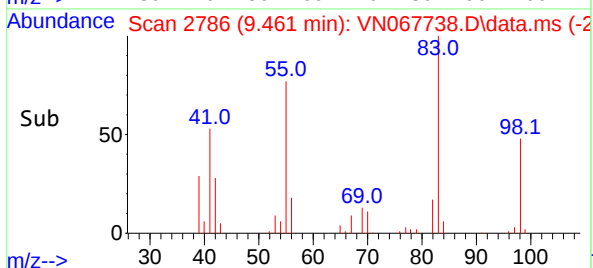
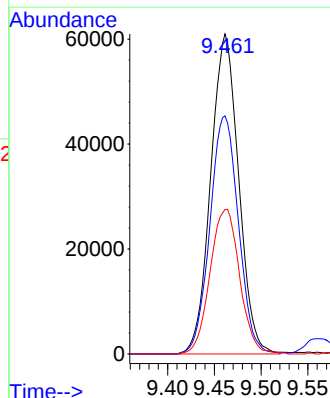
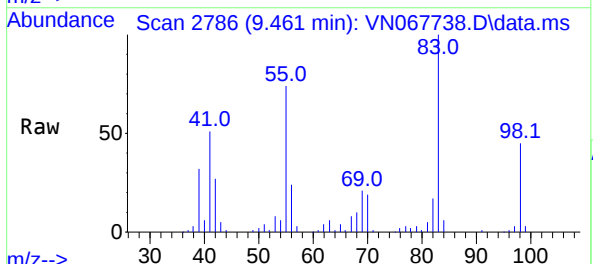
Instrument :
MSVOA_N
ClientSampled :

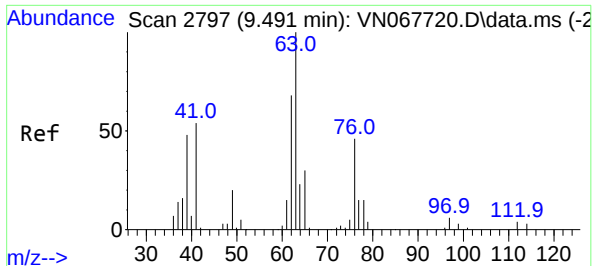
Tgt Ion:130 Resp: 88656
Ion Ratio Lower Upper
130 100
95 107.6 83.2 124.8



#38
Methylcyclohexane
Concen: 18.197 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 83 Resp: 126845
Ion Ratio Lower Upper
83 100
55 75.9 37.4 112.2
98 47.9 23.5 70.6



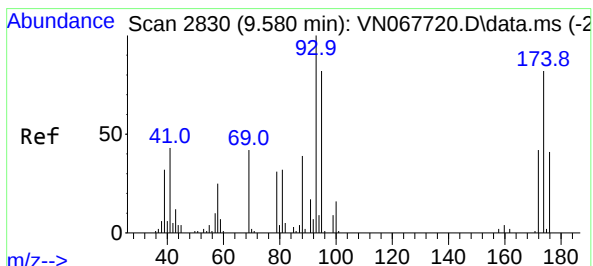
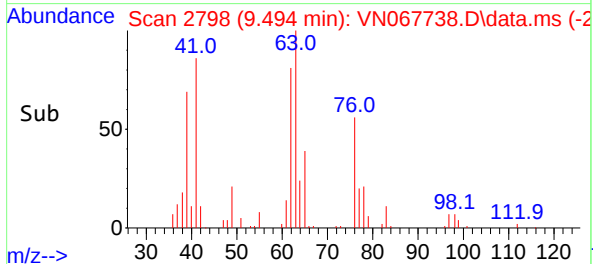
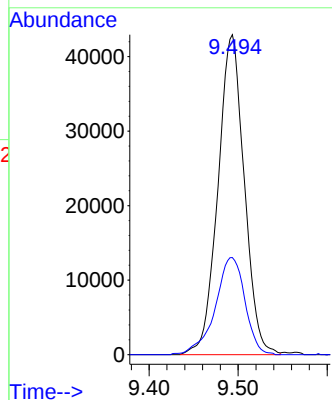
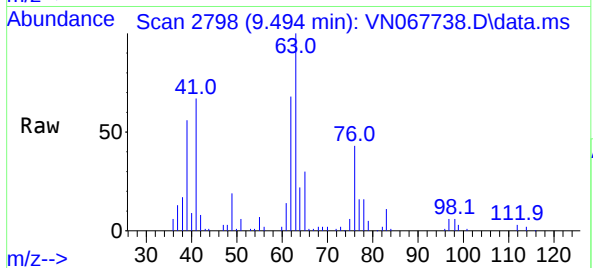


#39

1,2-Dichloropropane
Concen: 18.400 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Instrument :
MSVOA_N
ClientSampled :

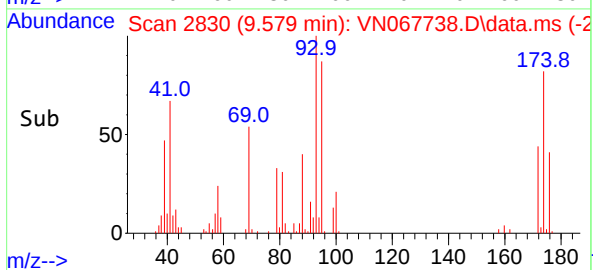
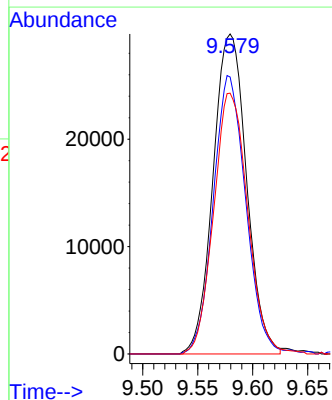
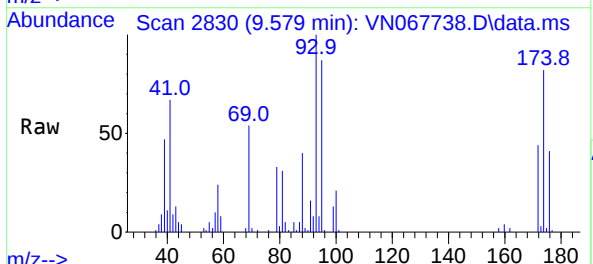
Tgt Ion: 63 Resp: 88274
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

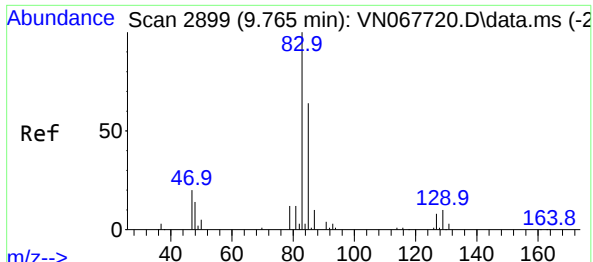


#40

Dibromomethane
Concen: 18.279 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 93 Resp: 63060
Ion Ratio Lower Upper
93 100
95 84.0 0.0 165.4
174 83.0 0.0 163.0

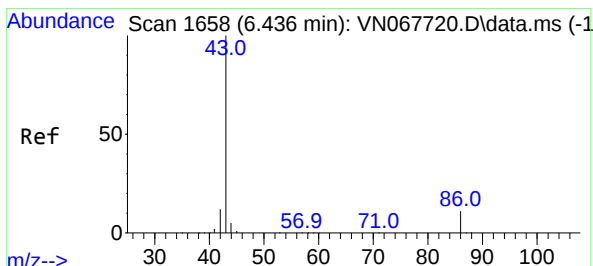
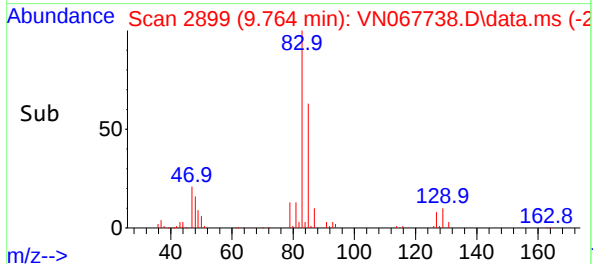
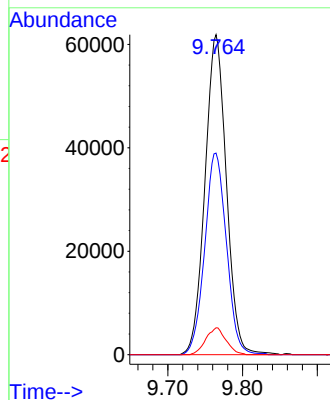
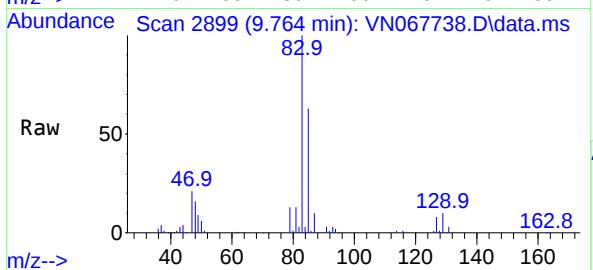




#41
Bromodichloromethane
Concen: 18.194 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

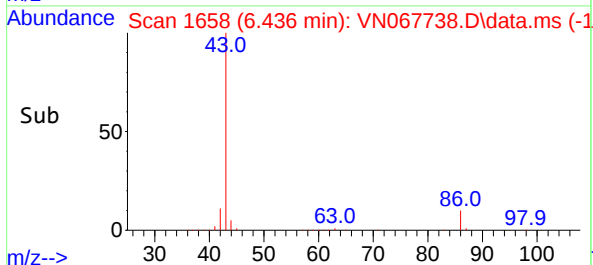
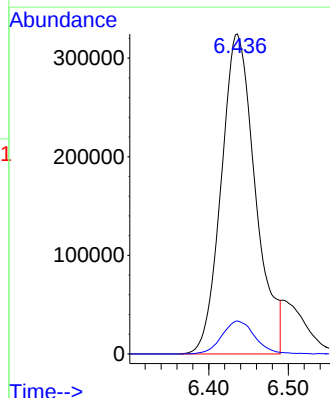
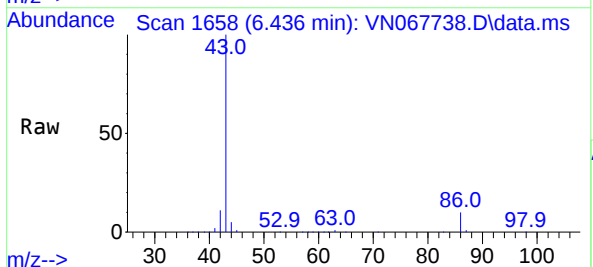
Instrument :
MSVOA_N
ClientSampleId :

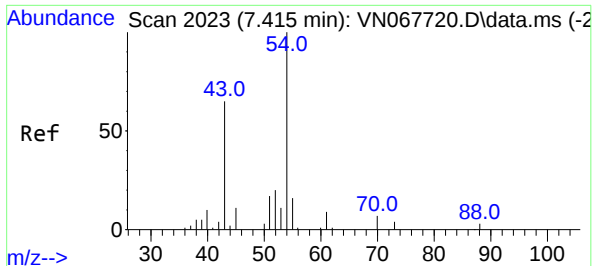
Tgt Ion: 83 Resp: 123212
Ion Ratio Lower Upper
83 100
85 63.0 51.3 76.9
127 8.4 6.6 10.0



#42
Vinyl Acetate
Concen: 83.430 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 43 Resp: 967331
Ion Ratio Lower Upper
43 100
86 10.0 8.2 12.2





#43

Ethyl Acetate

Concen: 18.962 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.002 min

Lab File: VN067738.D

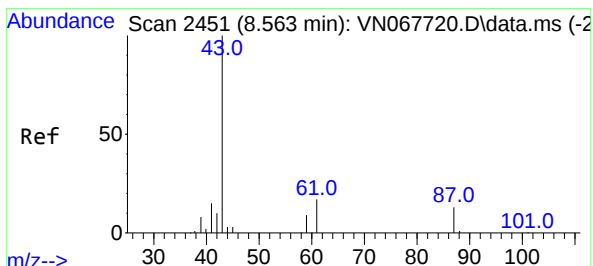
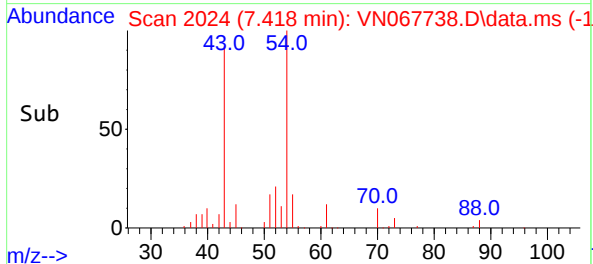
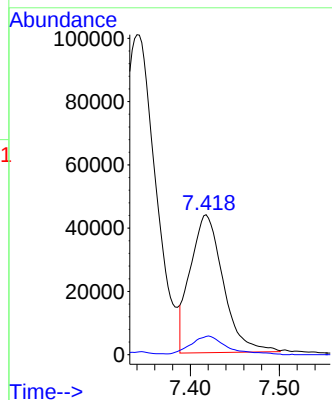
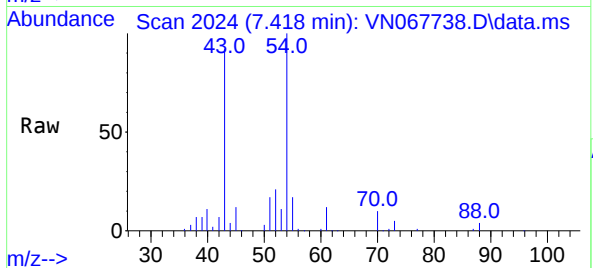
Acq: 14 Jul 2021 12:42

Tgt Ion: 43 Resp: 111728

Ion Ratio Lower Upper

43 100

45 14.9 10.5 15.7



#44

Isopropyl Acetate

Concen: 18.135 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. 0.002 min

Lab File: VN067738.D

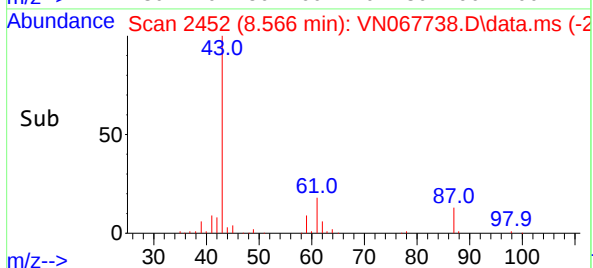
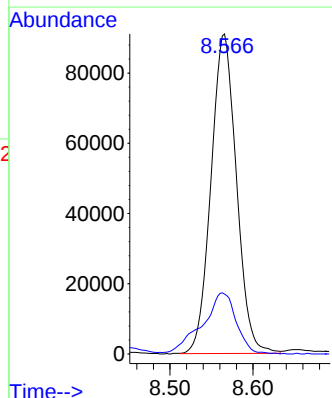
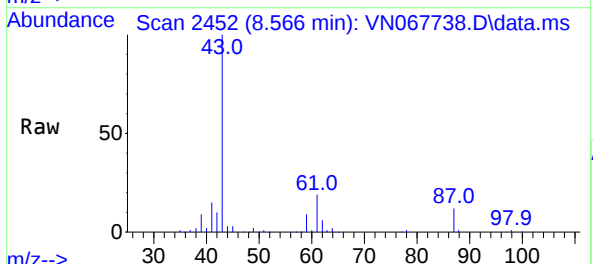
Acq: 14 Jul 2021 12:42

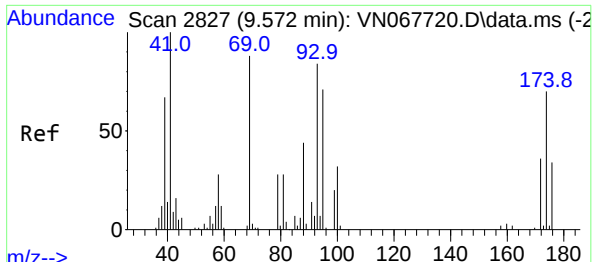
Tgt Ion: 43 Resp: 194012

Ion Ratio Lower Upper

43 100

61 24.4 20.4 30.6

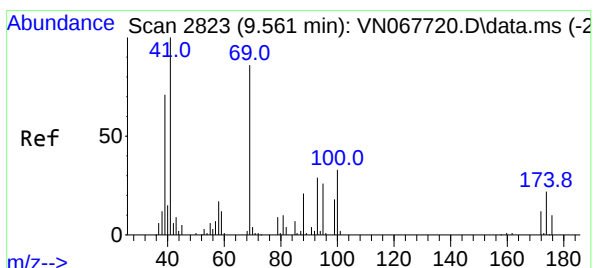
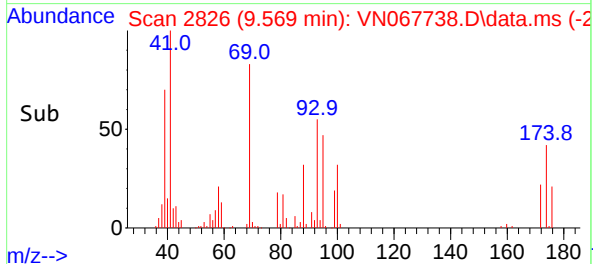
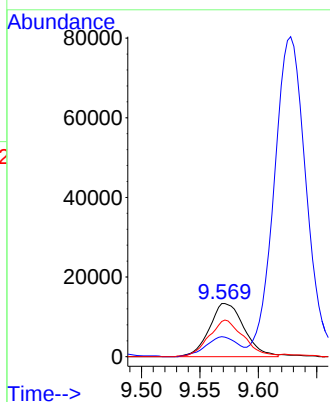
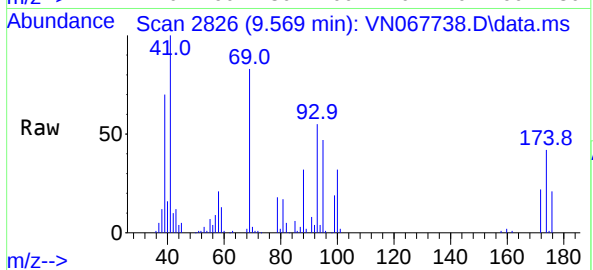




#45
1,4-Dioxane
Concen: 341.333 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

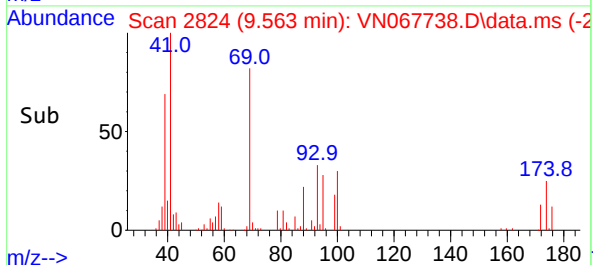
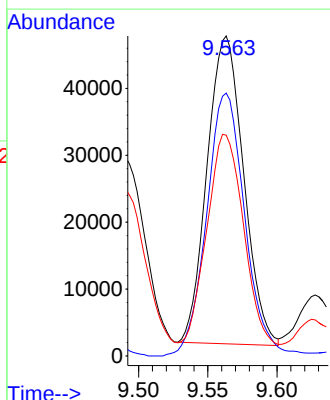
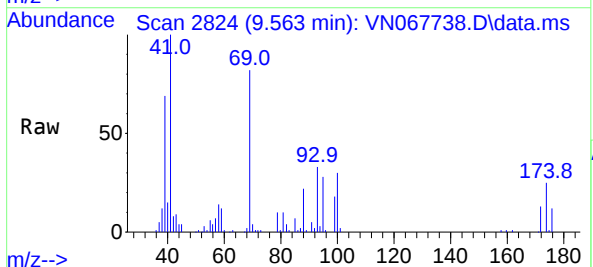
Instrument :
MSVOA_N
ClientSampleId :

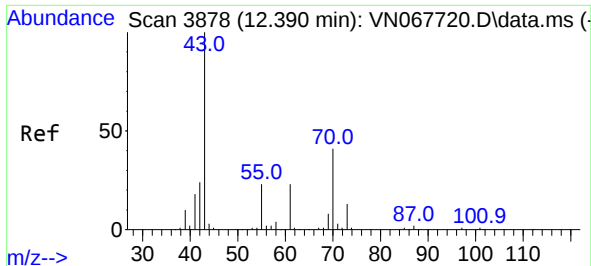
Tgt Ion: 88 Resp: 27653
Ion Ratio Lower Upper
88 100
43 33.8 26.9 40.3
58 66.5 52.2 78.4



#46
Methyl methacrylate
Concen: 18.261 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 41 Resp: 84335
Ion Ratio Lower Upper
41 100
69 84.0 43.0 128.8
39 68.3 35.5 106.7

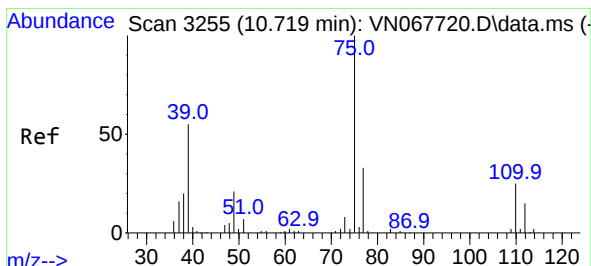
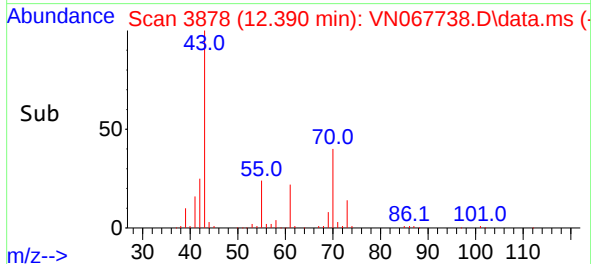
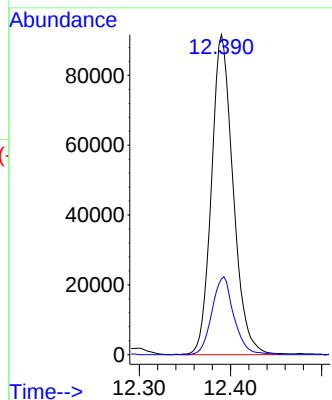
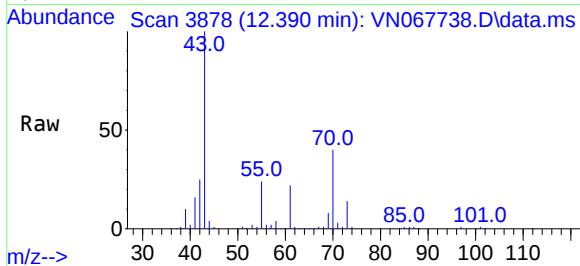




#47
n-amy1 Acetate
Concen: 17.210 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

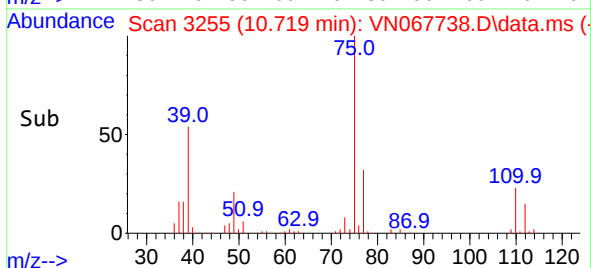
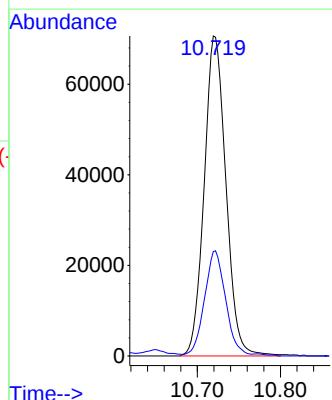
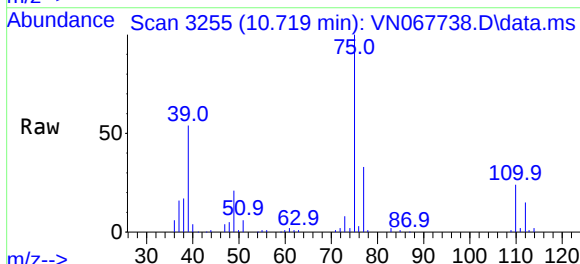
Instrument :
MSVOA_N
ClientSampled :

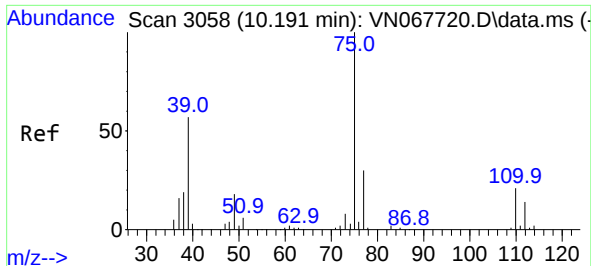
Tgt Ion: 43 Resp: 151139
Ion Ratio Lower Upper
43 100
55 24.6 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 17.599 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 75 Resp: 128437
Ion Ratio Lower Upper
75 100
77 32.6 27.0 40.4

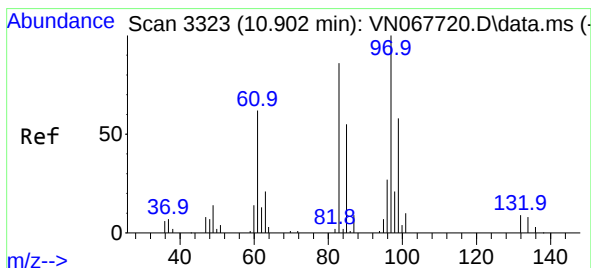
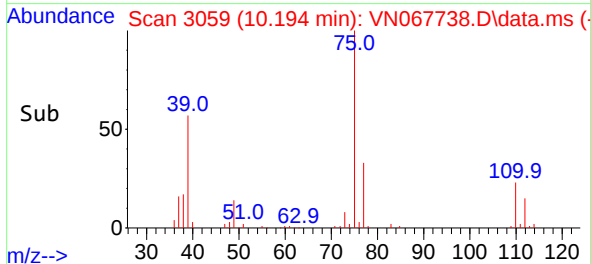
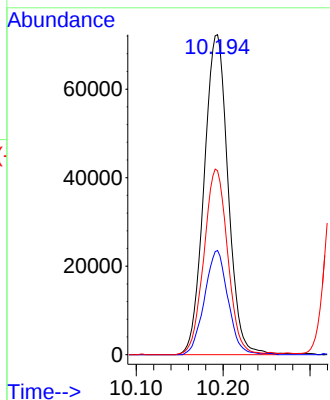
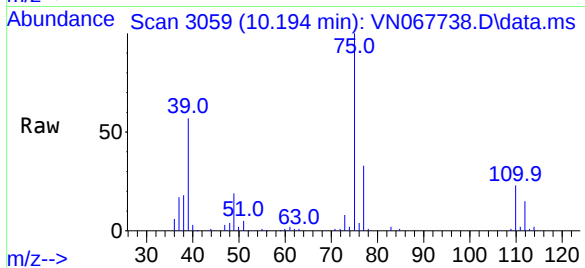




#49
cis-1,3-Dichloropropene
Concen: 17.888 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

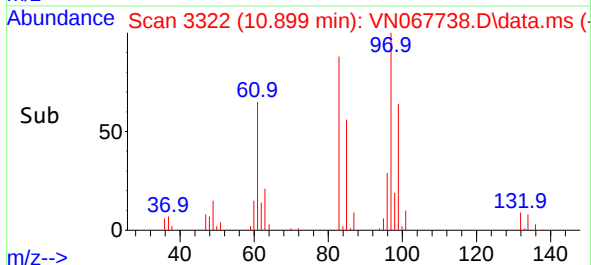
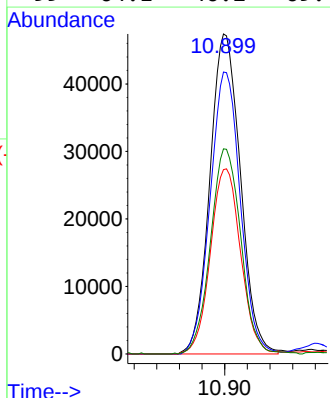
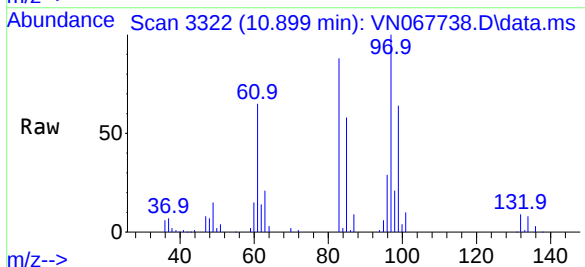
Instrument :
MSVOA_N
ClientSampleId :

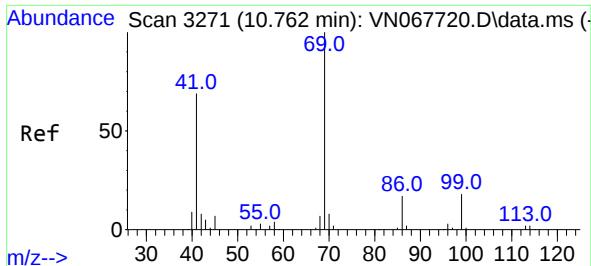
Tgt Ion: 75 Resp: 138569
Ion Ratio Lower Upper
75 100
77 32.6 23.8 35.6
39 57.2 45.3 67.9



#50
1,1,2-Trichloroethane
Concen: 18.014 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 97 Resp: 88684
Ion Ratio Lower Upper
97 100
83 88.1 69.0 103.4
85 57.6 43.8 65.8
99 64.1 46.2 69.4

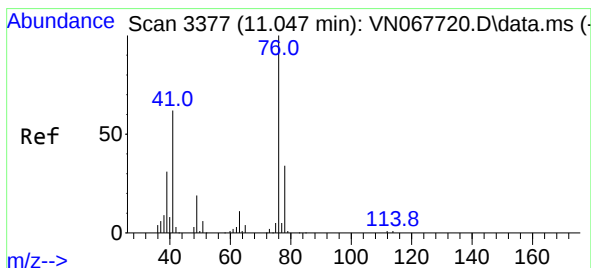
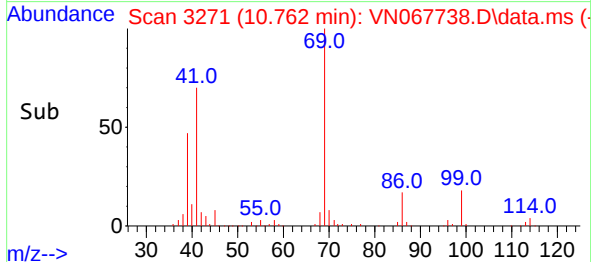
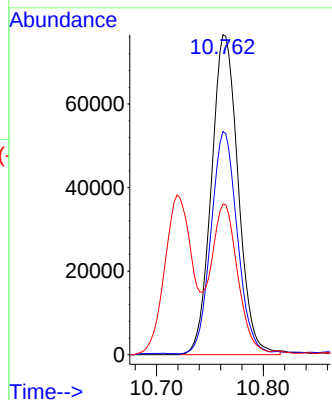
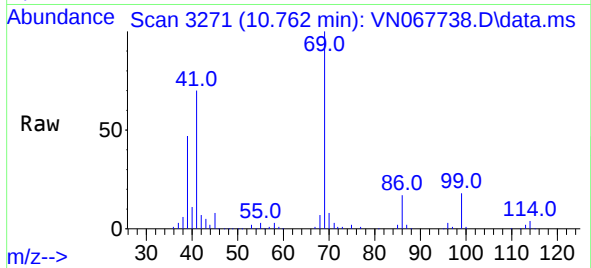




#51
Ethyl methacrylate
Concen: 17.415 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

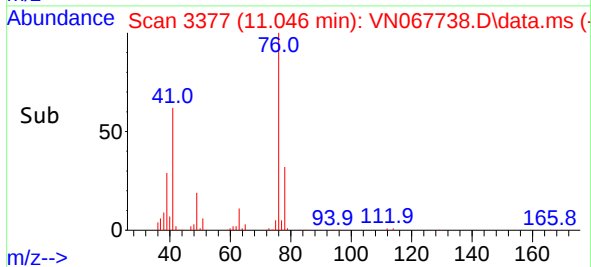
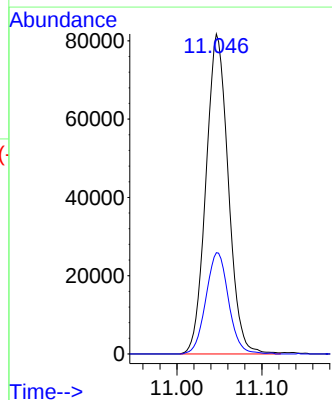
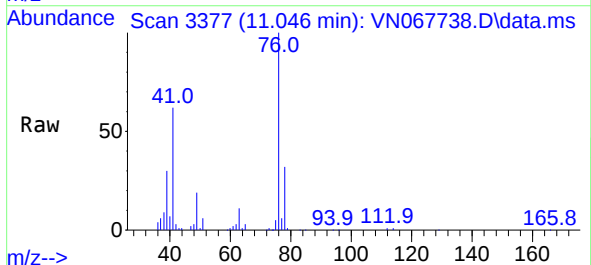
Instrument :
MSVOA_N
ClientSampleId :

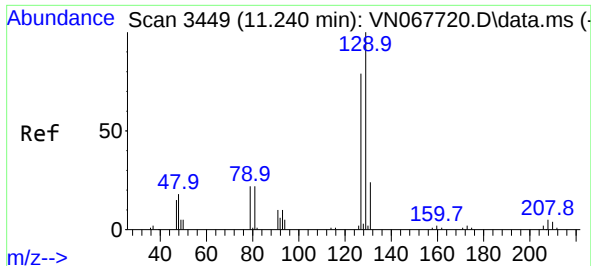
Tgt Ion: 69 Resp: 133322
Ion Ratio Lower Upper
69 100
41 69.5 34.3 102.9
39 46.0 23.7 71.1



#52
1,3-Dichloropropane
Concen: 18.354 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 76 Resp: 149409
Ion Ratio Lower Upper
76 100
78 32.1 0.0 67.0

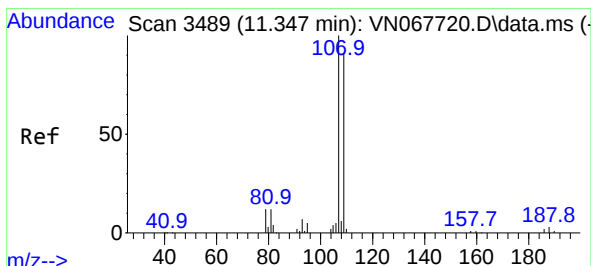
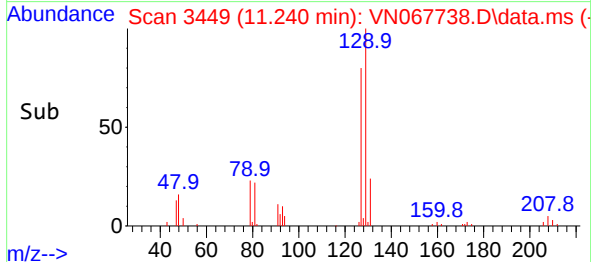
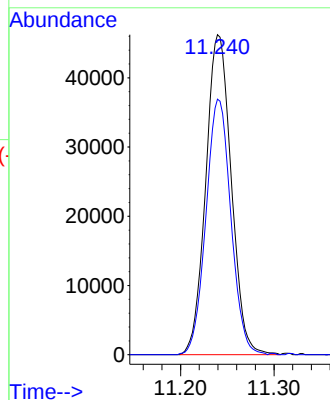
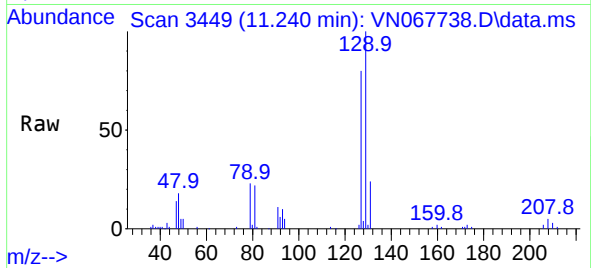




#53
Dibromochloromethane
Concen: 17.026 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

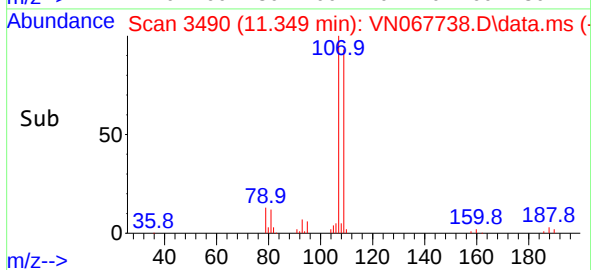
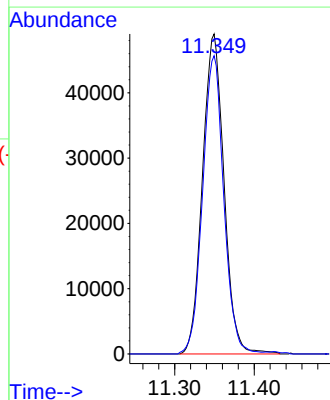
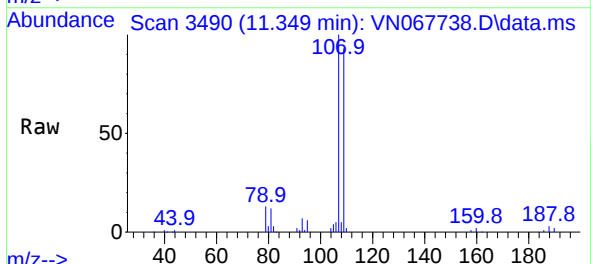
Instrument :
MSVOA_N
ClientSampleId :

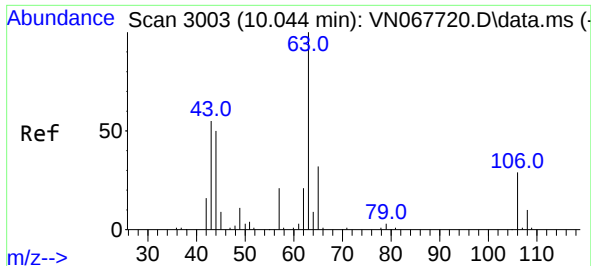
Tgt Ion:129 Resp: 87742
Ion Ratio Lower Upper
129 100
127 78.0 39.6 118.8



#54
1,2-Dibromoethane
Concen: 18.144 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion:107 Resp: 92138
Ion Ratio Lower Upper
107 100
109 91.6 74.6 111.8

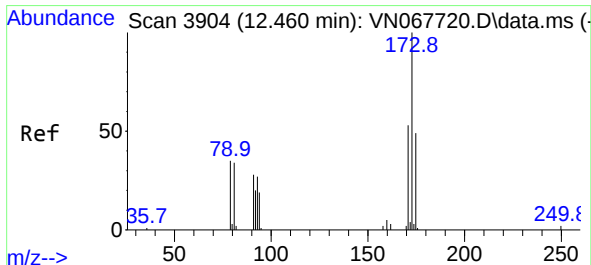
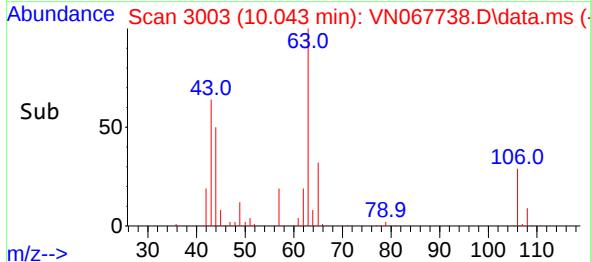
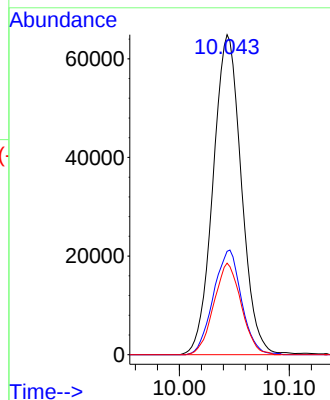
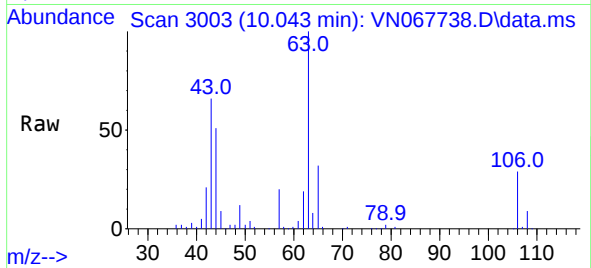




#55
2-Chloroethyl vinyl ether
Concen: 78.122 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

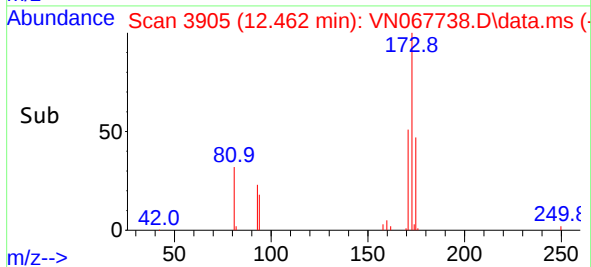
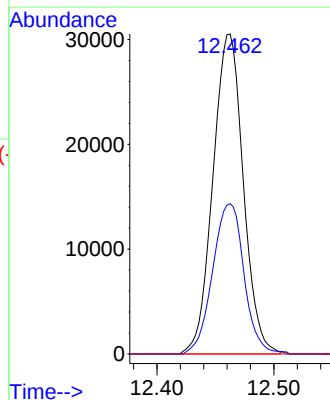
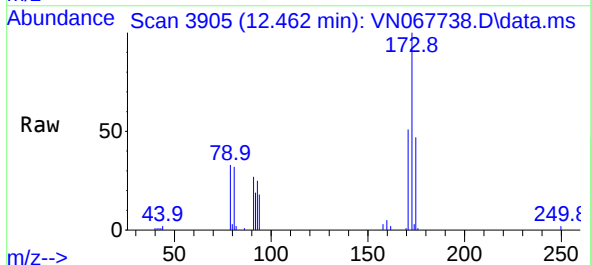
Instrument :
MSVOA_N
ClientSampled :

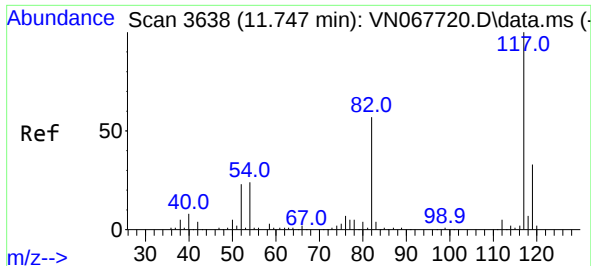
Tgt Ion:	63	Resp:	115675
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.5	38.3
106	27.8	22.1	33.1



#56
Bromoform
Concen: 15.245 ug/l
RT: 12.462 min Scan# 3905
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion:	173	Resp:	55044
Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.5	57.7
254	0.0	0.0	0.0

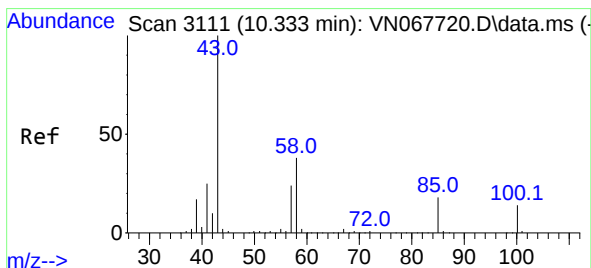
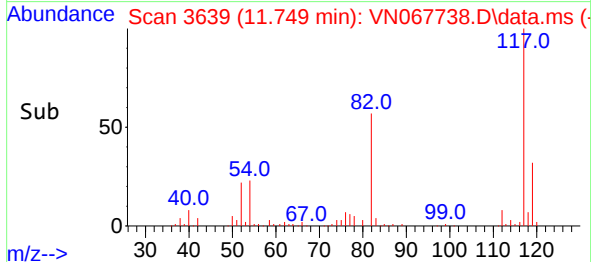
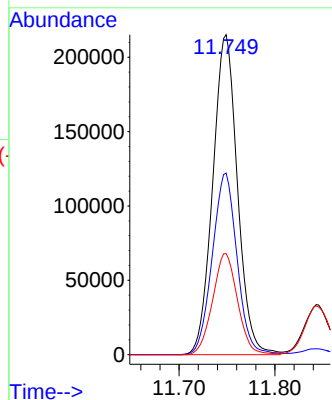
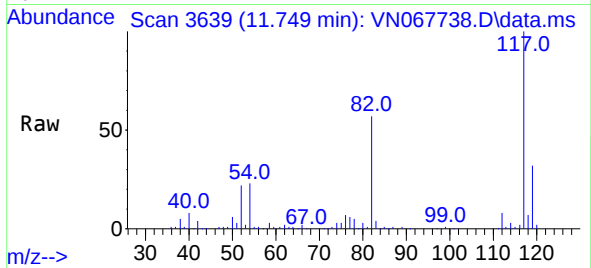




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

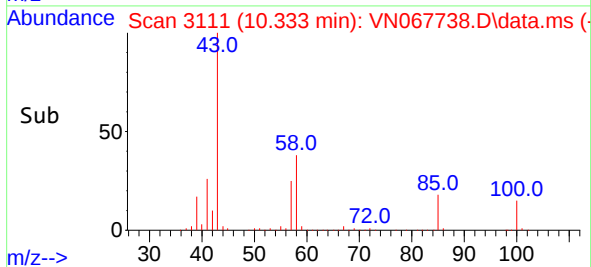
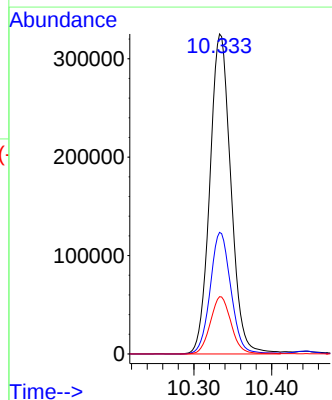
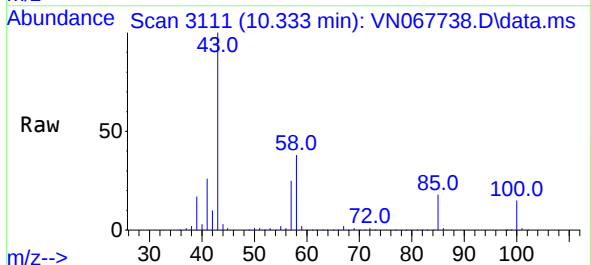
Instrument :
MSVOA_N
ClientSampled :

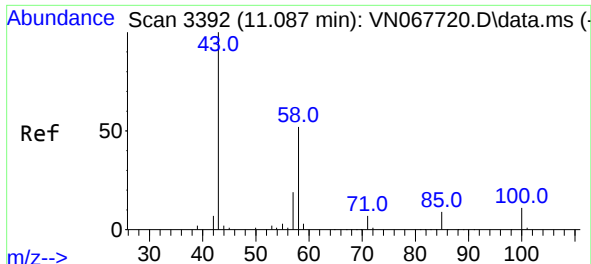
Tgt Ion:117 Resp: 384931
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.0
119 31.9 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 92.321 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 43 Resp: 610214
Ion Ratio Lower Upper
43 100
58 37.6 29.9 44.9
85 17.6 14.1 21.1

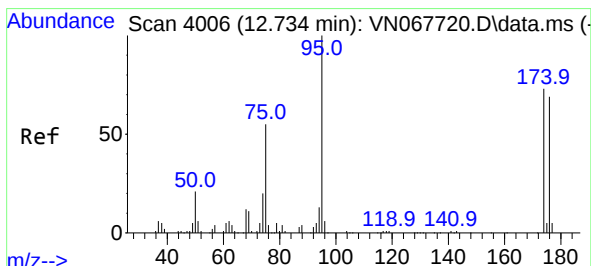
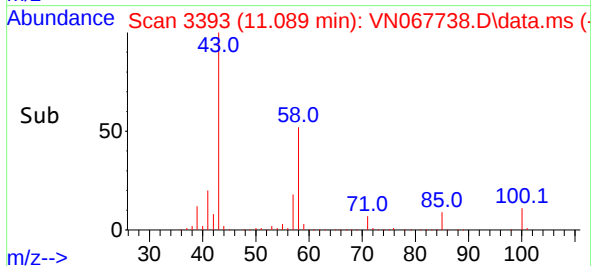
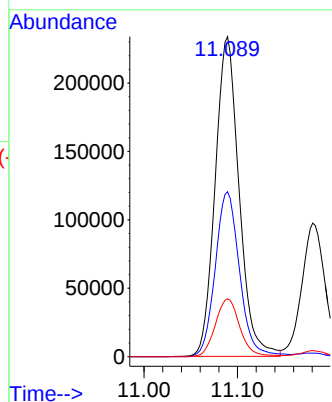
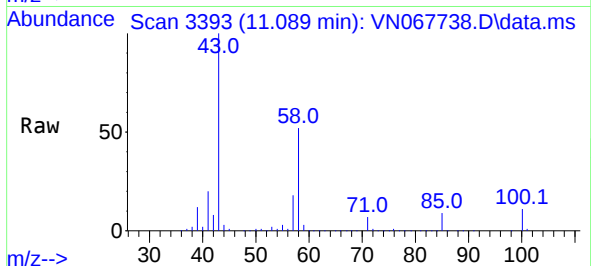




#59
2-Hexanone
Concen: 89.908 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

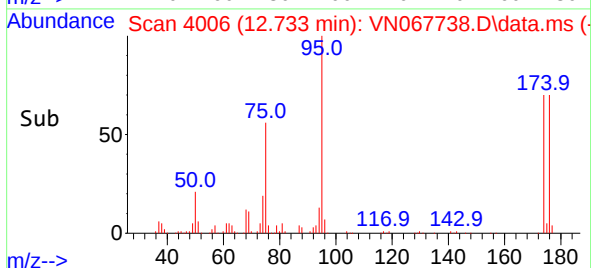
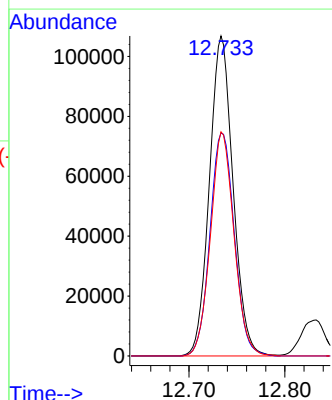
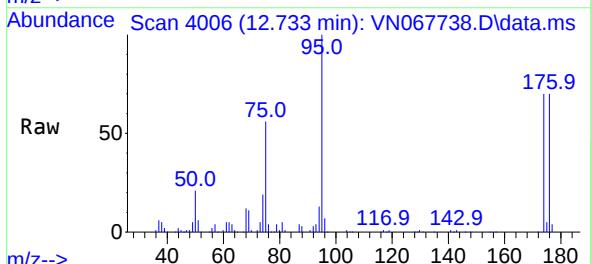
Instrument :
MSVOA_N
ClientSampled :

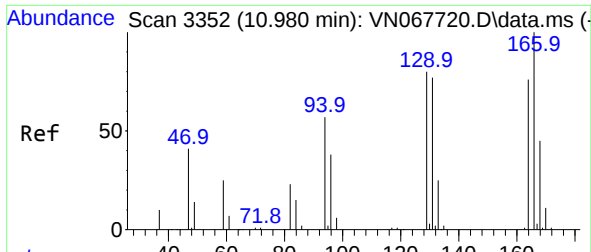
Tgt Ion: 43 Resp: 416663
Ion Ratio Lower Upper
43 100
58 52.5 41.5 62.3
57 18.6 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 29.278 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 95 Resp: 183028
Ion Ratio Lower Upper
95 100
174 71.8 57.1 85.7
176 69.9 54.6 81.8

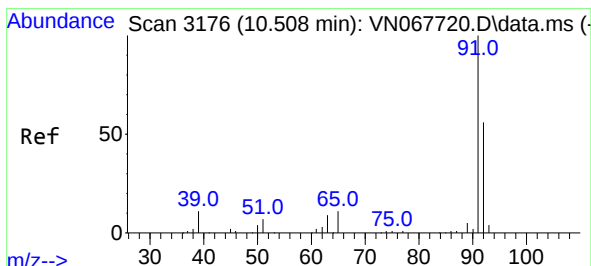
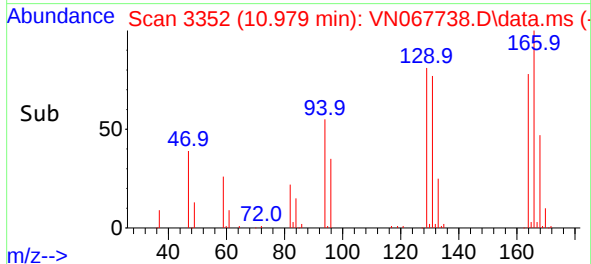
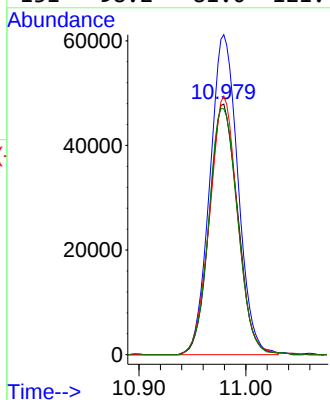
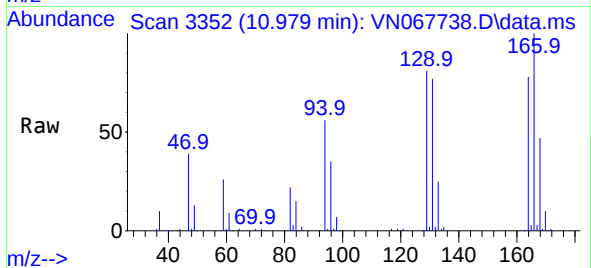




#61
Tetrachloroethene
Concen: 18.723 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

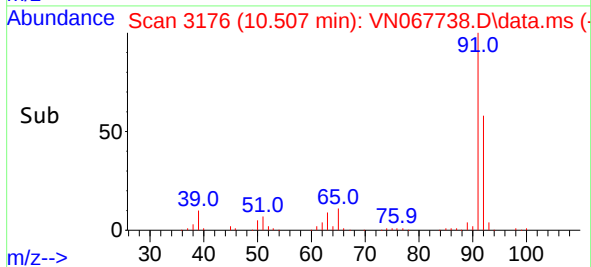
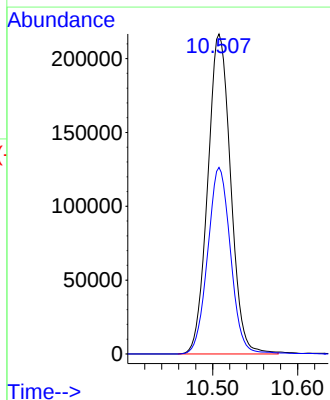
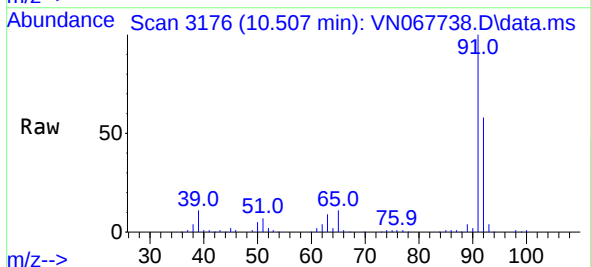
Instrument :
MSVOA_N
ClientSampleId :

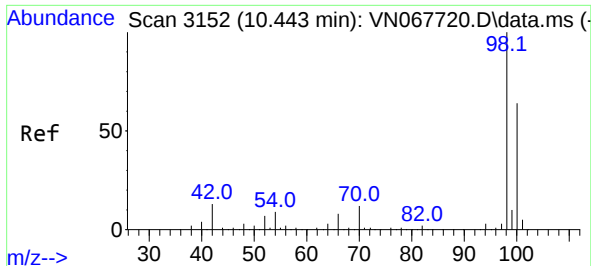
Tgt Ion:164 Resp: 88530
Ion Ratio Lower Upper
164 100
166 127.7 105.5 158.3
129 103.2 84.5 126.7
131 98.2 81.0 121.4



#62
Toluene
Concen: 17.939 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 91 Resp: 406150
Ion Ratio Lower Upper
91 100
92 58.2 44.8 67.2

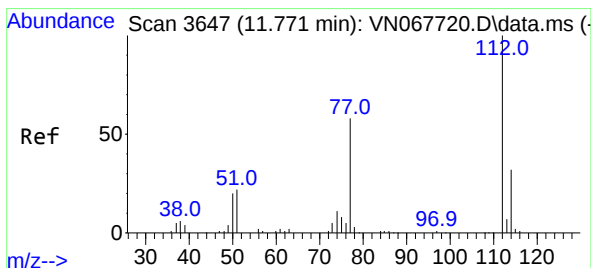
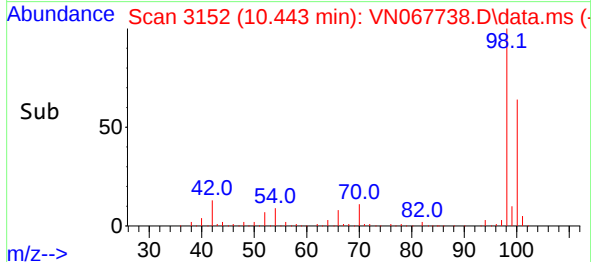
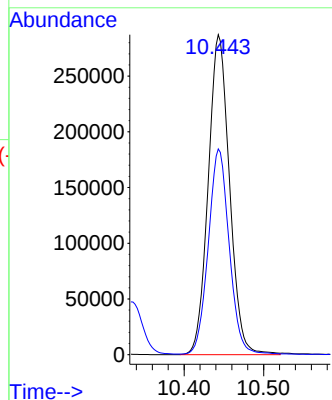
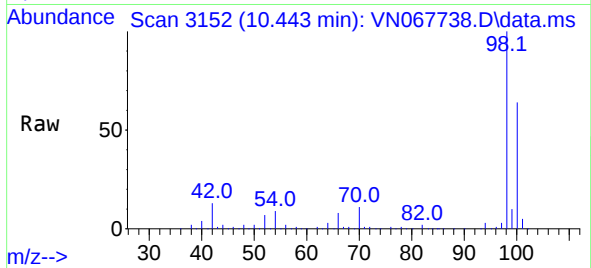




#63
Toluene-d8
Concen: 30.238 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

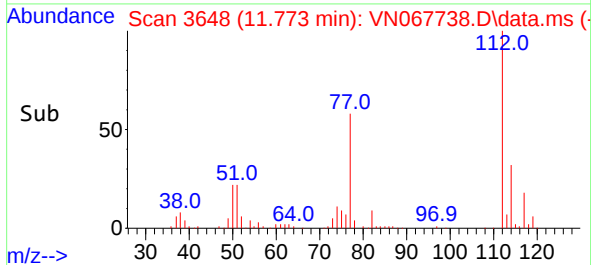
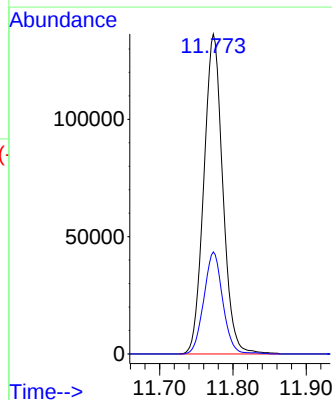
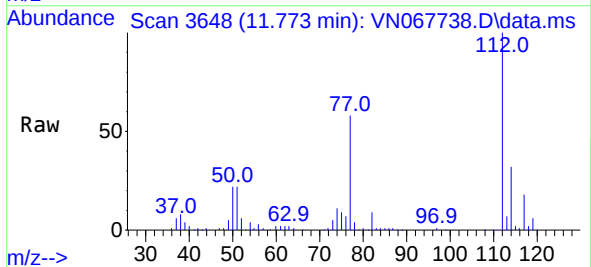
Instrument :
MSVOA_N
ClientSampled :

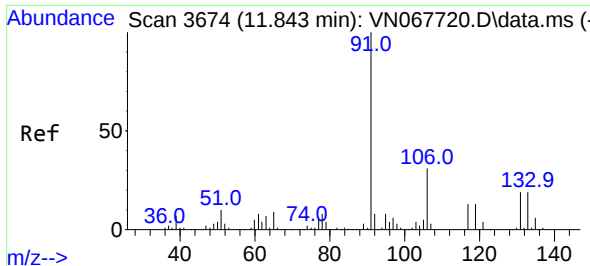
Tgt Ion: 98 Resp: 535354
Ion Ratio Lower Upper
98 100
100 62.6 51.0 76.4



#64
Chlorobenzene
Concen: 18.057 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 112 Resp: 244849
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8

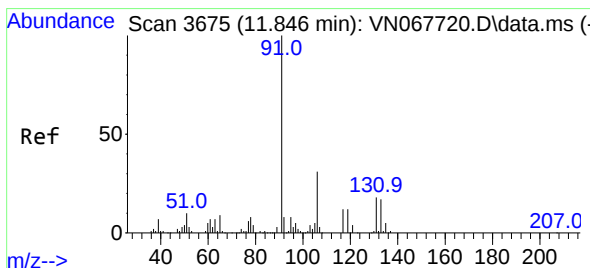
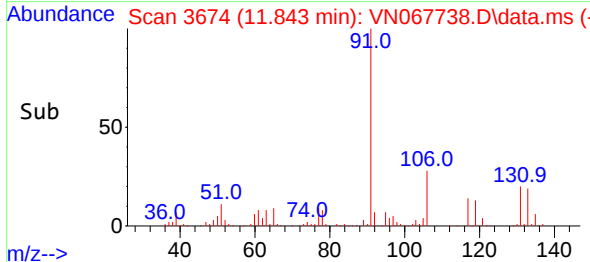
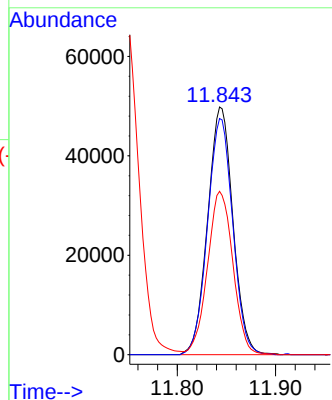
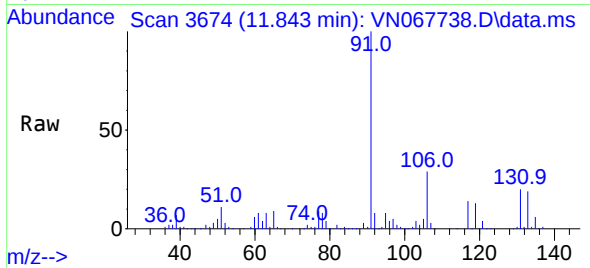




#65
1,1,1,2-Tetrachloroethane
Concen: 17.878 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

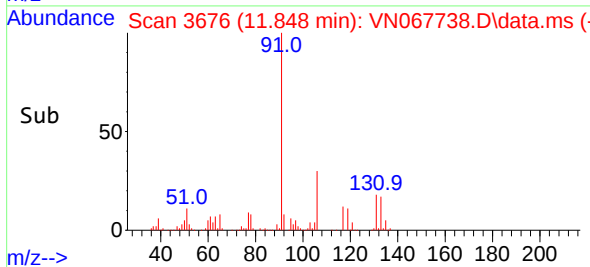
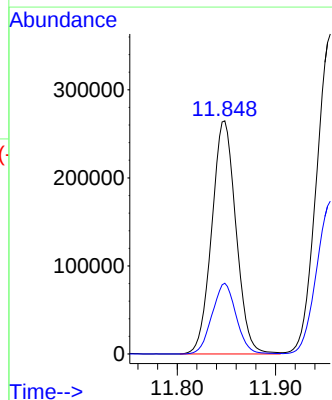
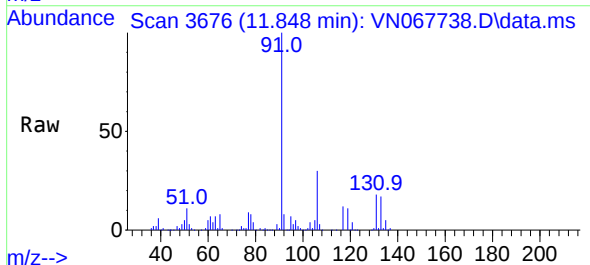
Instrument :
MSVOA_N
ClientSampleId :

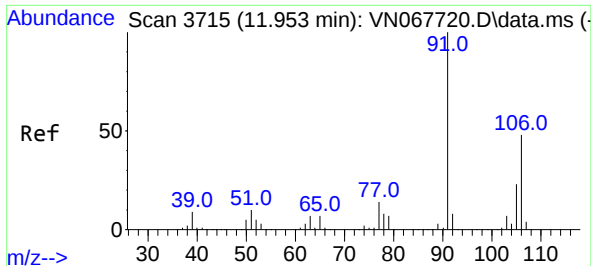
Tgt Ion:131 Resp: 89315
Ion Ratio Lower Upper
131 100
133 94.9 0.0 192.6
119 65.6 0.0 133.8



#66
Ethyl Benzene
Concen: 18.120 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 91 Resp: 453990
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

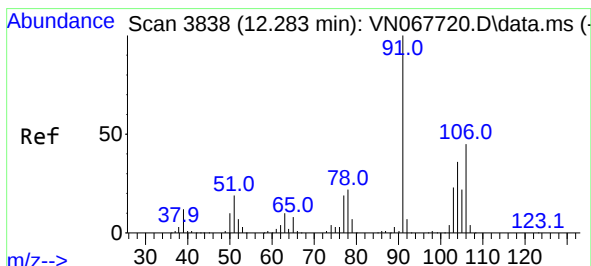
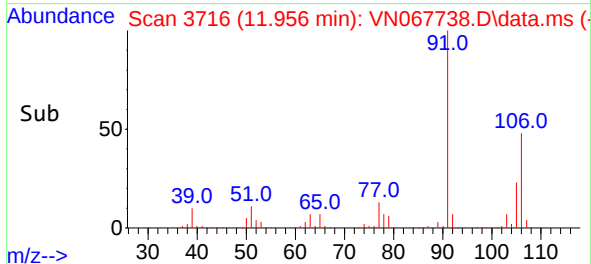
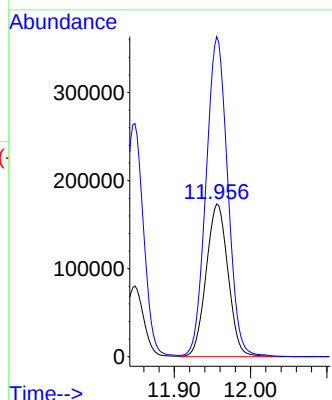
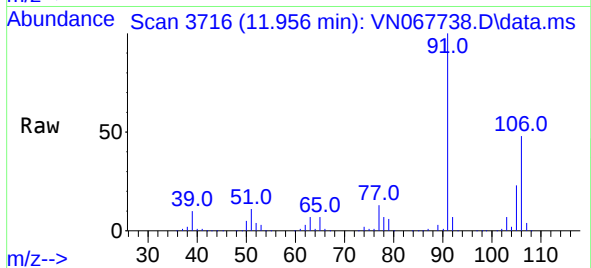




#67
m/p-Xylenes
Concen: 36.220 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

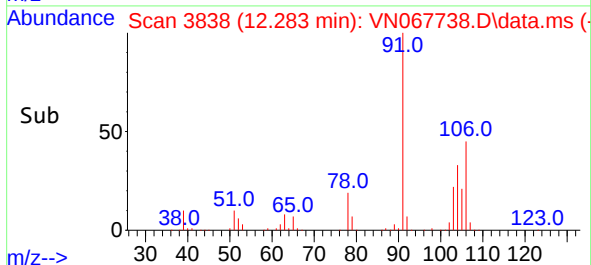
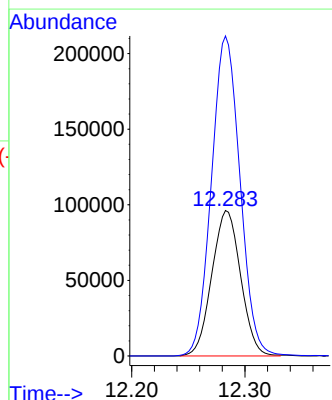
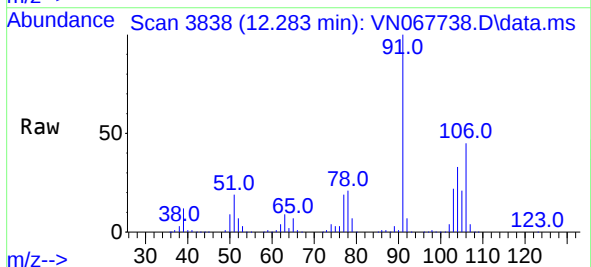
Instrument :
MSVOA_N
ClientSampled :

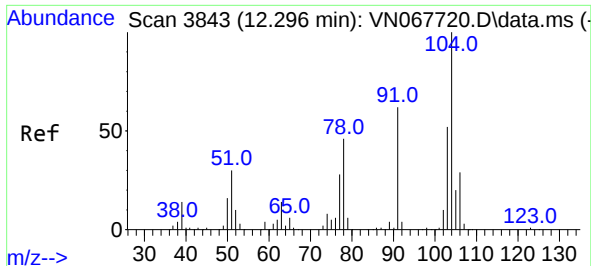
Tgt Ion:106 Resp: 346128
Ion Ratio Lower Upper
106 100
91 207.3 166.6 250.0



#68
o-Xylene
Concen: 17.999 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion:106 Resp: 169786
Ion Ratio Lower Upper
106 100
91 218.4 109.6 328.8

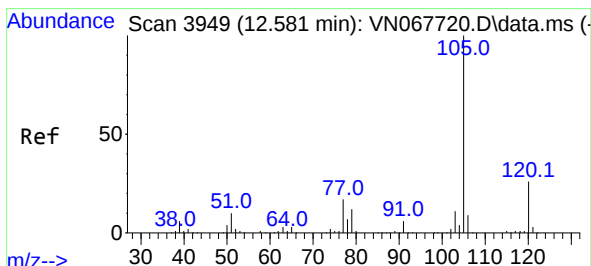
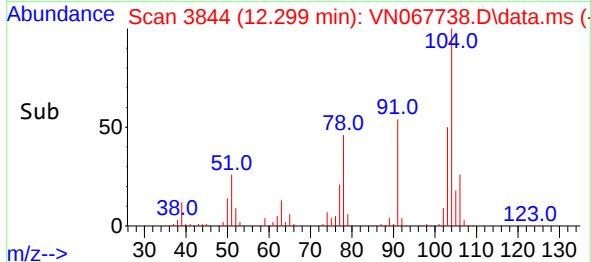
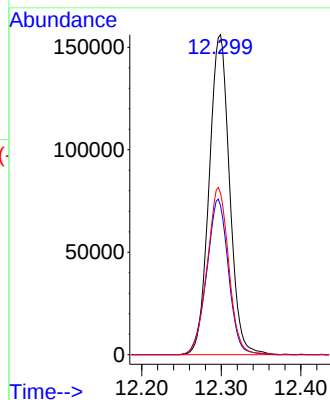
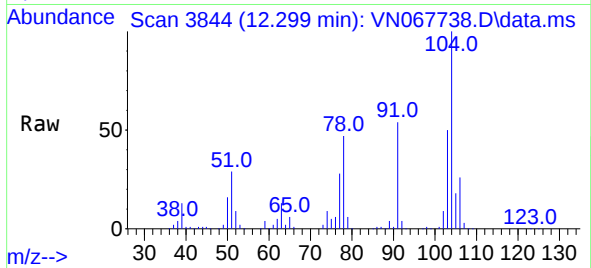




#69
Styrene
Concen: 17.880 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

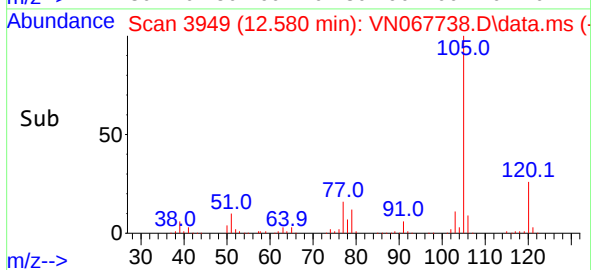
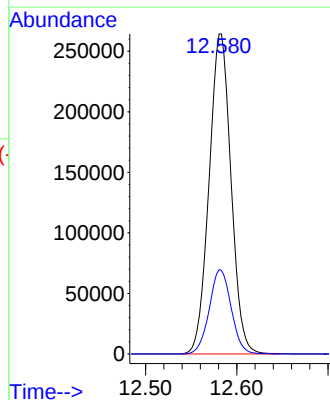
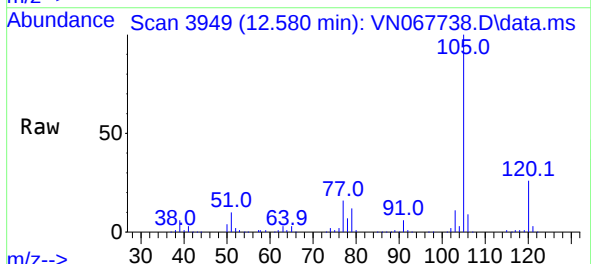
Instrument :
MSVOA_N
ClientSampled :

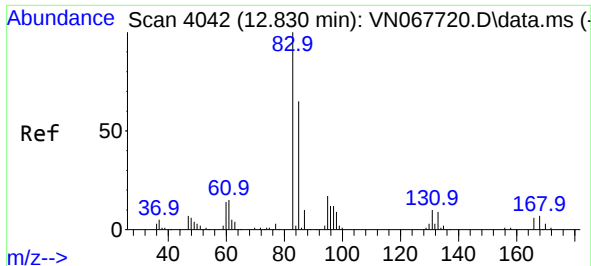
Tgt Ion:104 Resp: 278912
Ion Ratio Lower Upper
104 100
78 51.6 40.8 61.2
103 55.2 44.9 67.3



#70
Isopropylbenzene
Concen: 18.121 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion:105 Resp: 441128
Ion Ratio Lower Upper
105 100
120 26.3 17.9 33.3

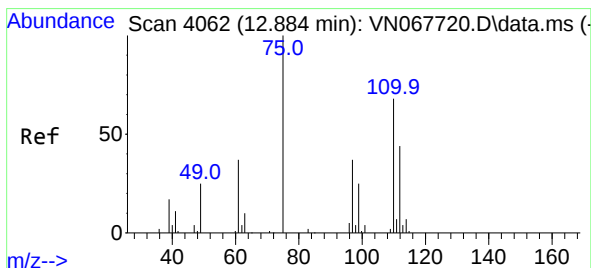
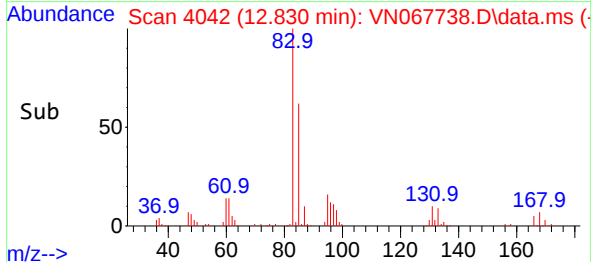
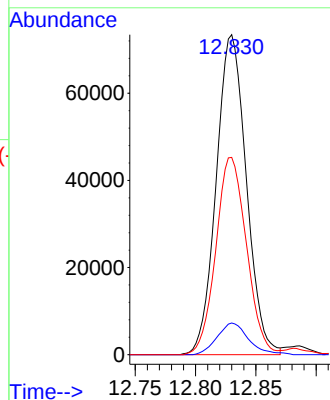
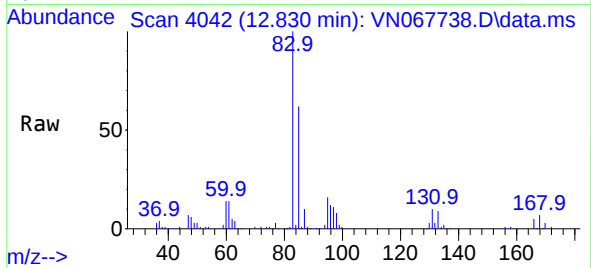




#71
1,1,2,2-Tetrachloroethane
Concen: 18.474 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

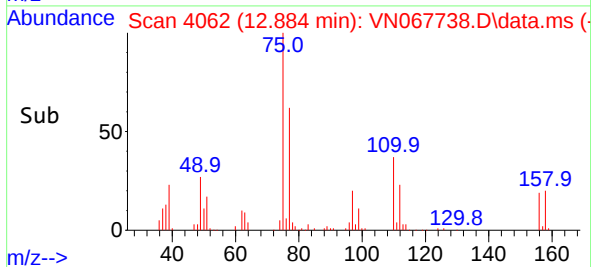
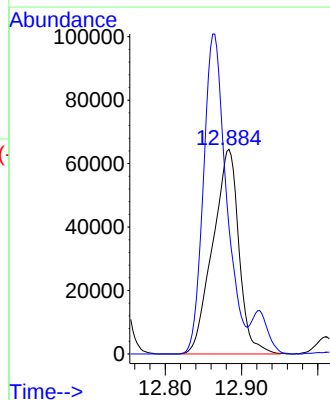
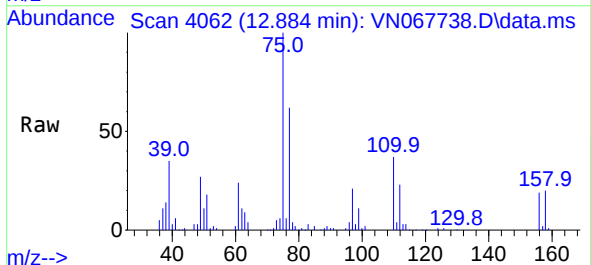
Tgt Ion: 83 Resp: 127683
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 62.6 32.0 96.0

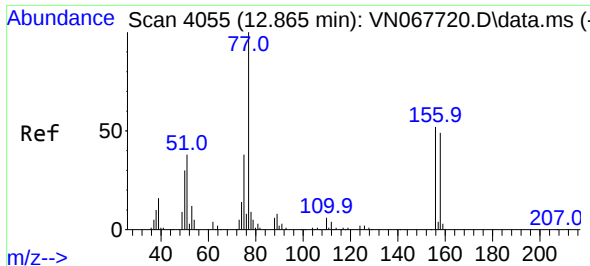
Instrument :
MSVOA_N
ClientSampled :



#72
1,2,3-Trichloropropane
Concen: 26.770 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 75 Resp: 153821
Ion Ratio Lower Upper
75 100
77 136.8 0.0 365.2

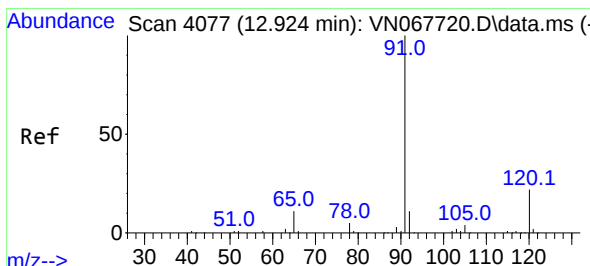
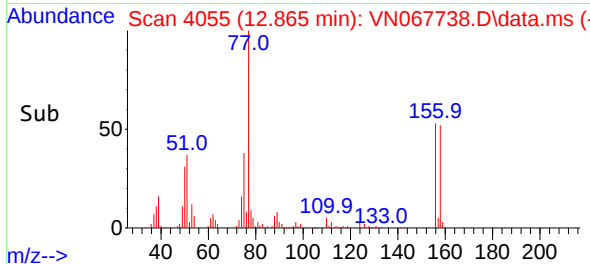
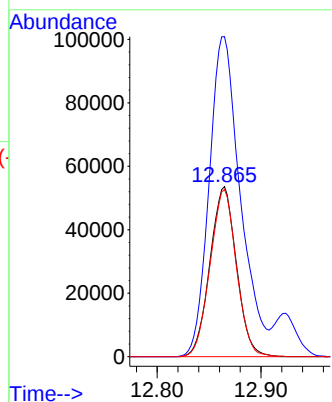
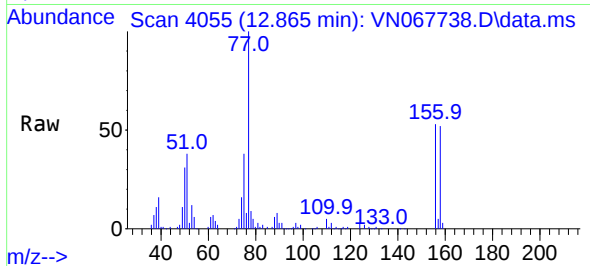




#73
Bromobenzene
Concen: 17.009 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

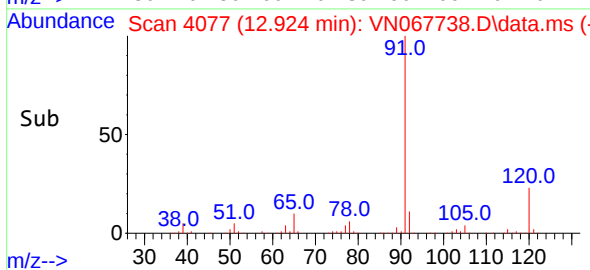
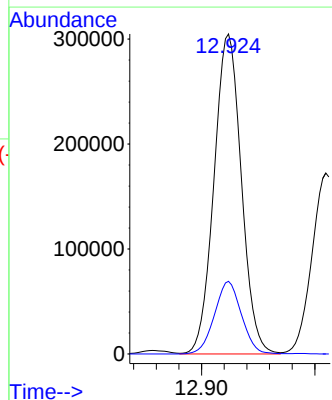
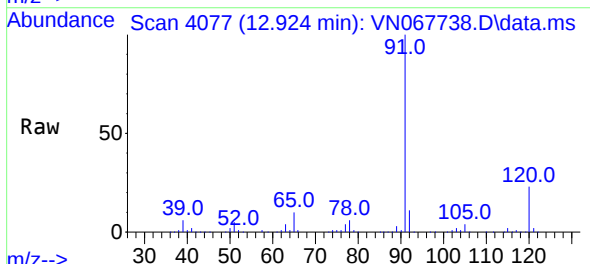
Instrument :
MSVOA_N
ClientSampleId :

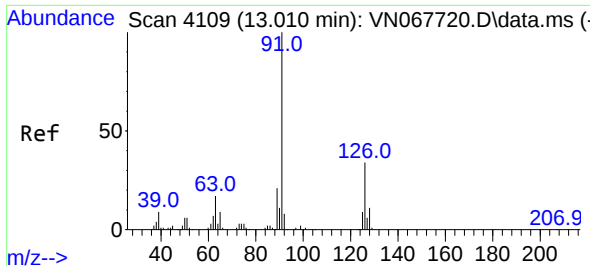
Tgt Ion:156 Resp: 95169
Ion Ratio Lower Upper
156 100
77 221.1 0.0 436.4
158 97.5 0.0 191.4



#74
n-propylbenzene
Concen: 18.306 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 91 Resp: 510643
Ion Ratio Lower Upper
91 100
120 22.4 0.0 44.2

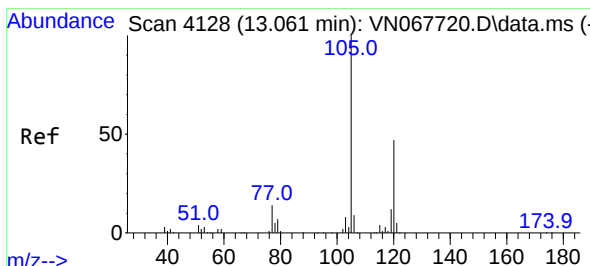
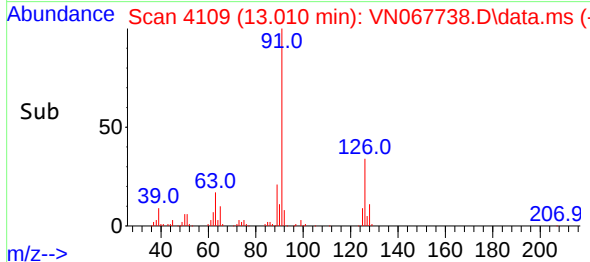
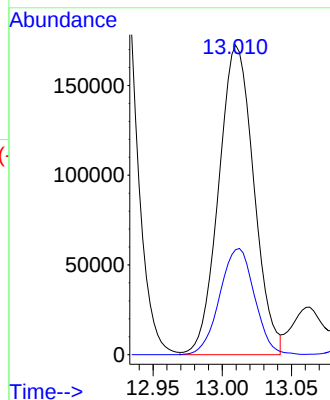
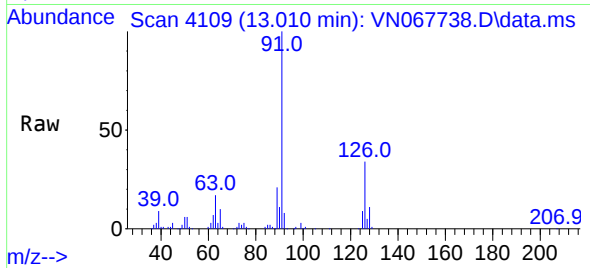




#75
2-Chlorotoluene
Concen: 18.171 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

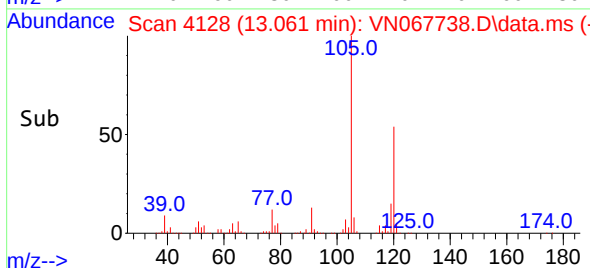
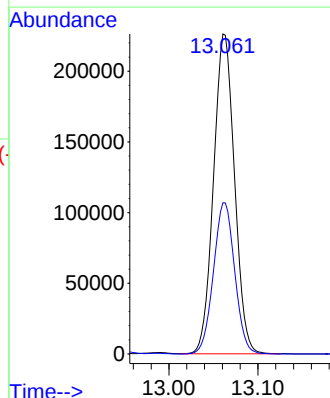
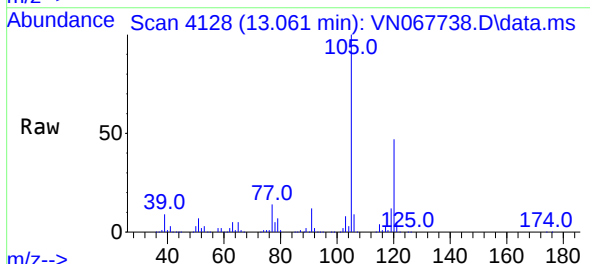
Instrument :
MSVOA_N
ClientSampled :

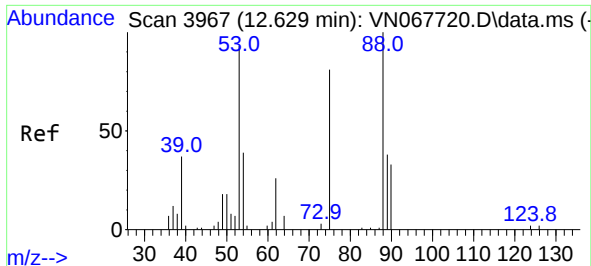
Tgt Ion: 91 Resp: 304231
Ion Ratio Lower Upper
91 100
126 34.0 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 18.502 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion:105 Resp: 370826
Ion Ratio Lower Upper
105 100
120 47.9 0.0 96.2

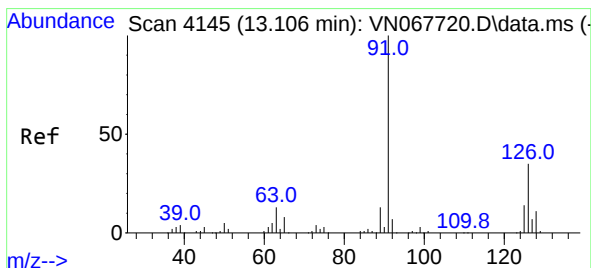
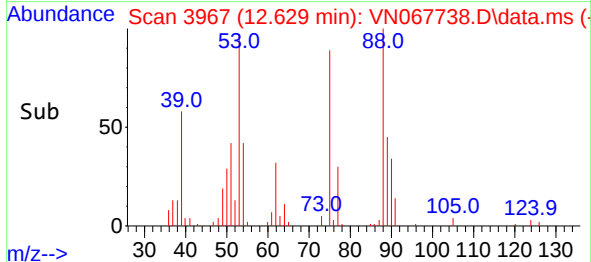
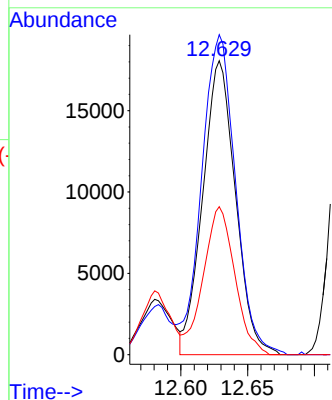
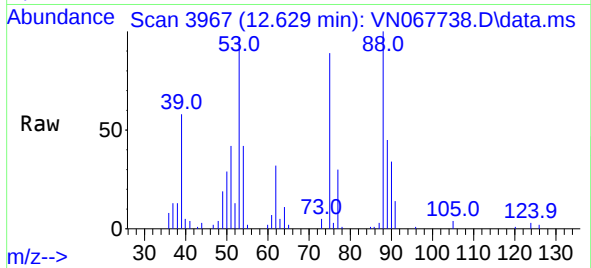




#77
t-1,4-Dichloro-2-butene
Concen: 15.896 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

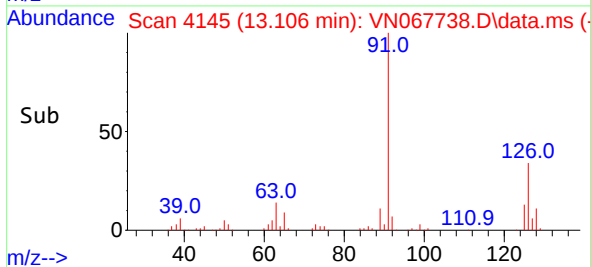
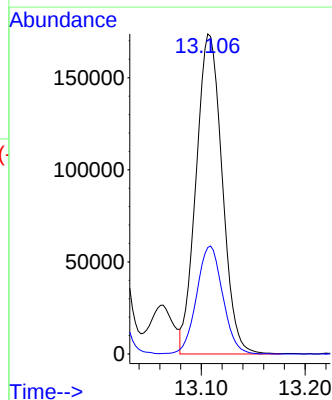
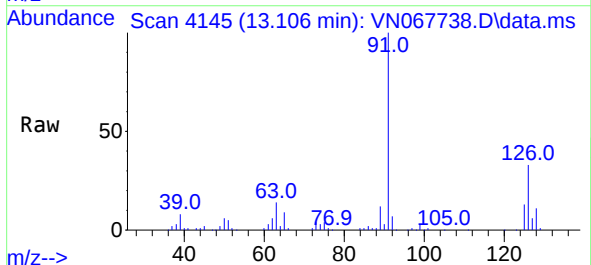
Instrument :
MSVOA_N
ClientSampleId :

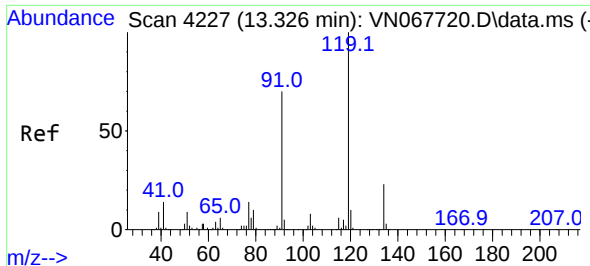
Tgt Ion: 75 Resp: 30825
Ion Ratio Lower Upper
75 100
53 107.6 57.0 171.0
89 50.3 24.7 74.1



#78
4-Chlorotoluene
Concen: 18.130 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 91 Resp: 302630
Ion Ratio Lower Upper
91 100
126 33.8 0.0 66.4

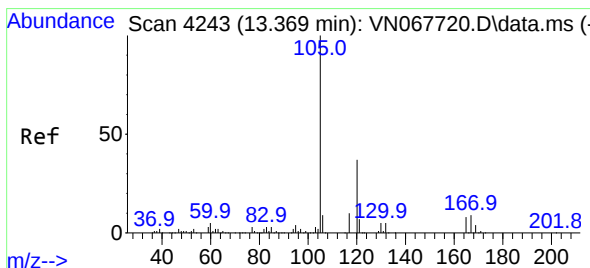
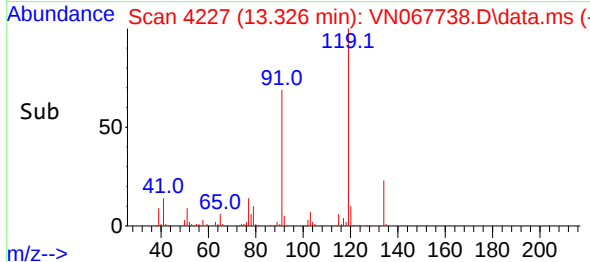
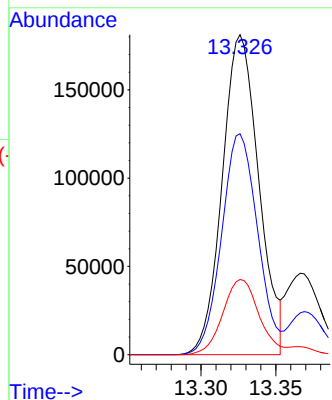
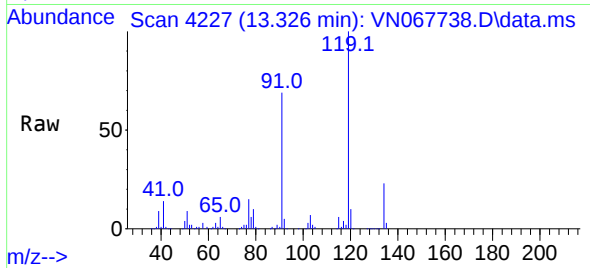




#79
tert-butylbenzene
Concen: 17.961 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

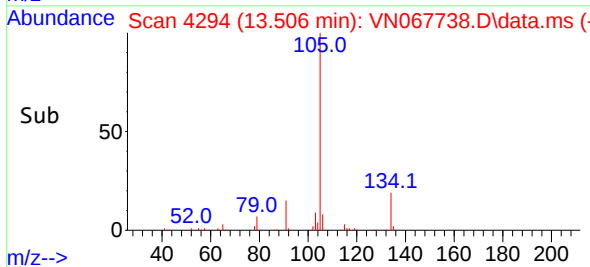
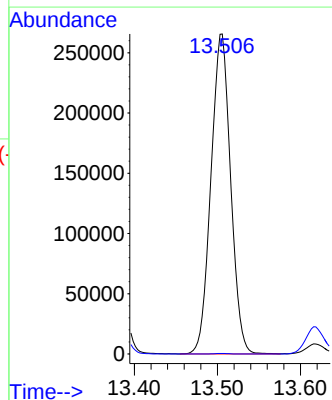
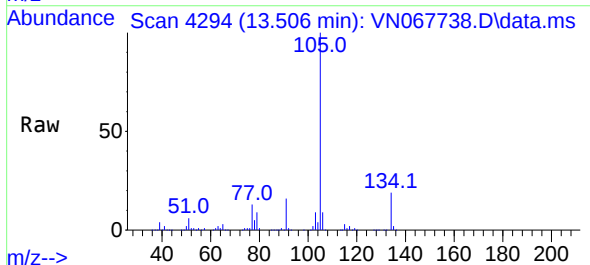
Instrument :
MSVOA_N
ClientSampleId :

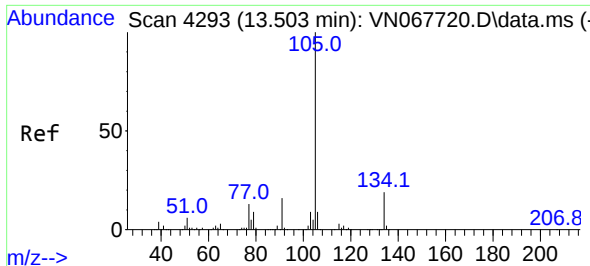
Tgt Ion:119 Resp: 309086
Ion Ratio Lower Upper
119 100
91 68.0 0.0 137.2
134 23.3 0.0 50.2



#80
1,2,4-Trimethylbenzene
Concen: 21.956 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.137 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion:105 Resp: 436979
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

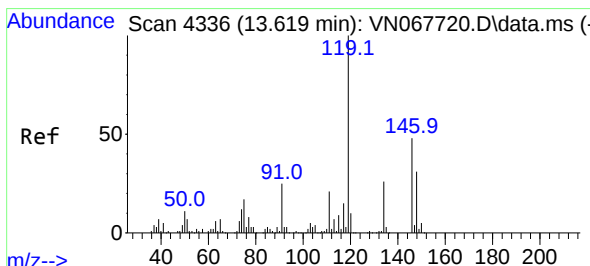
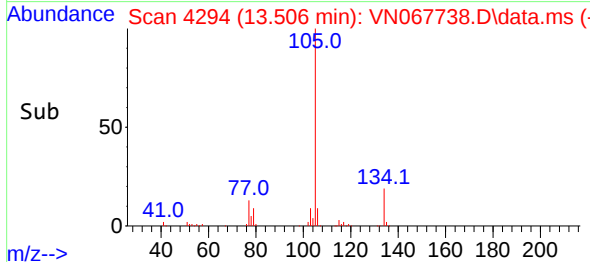
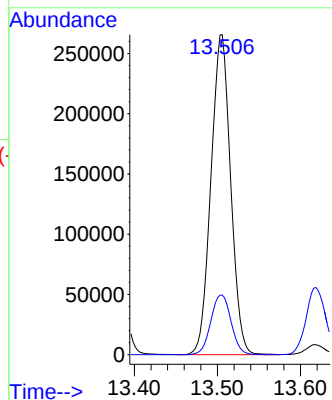
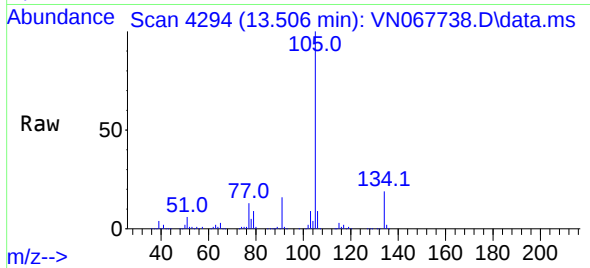




#81
 sec-Butylbenzene
 Concen: 18.305 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.002 min
 Lab File: VN067738.D
 Acq: 14 Jul 2021 12:42

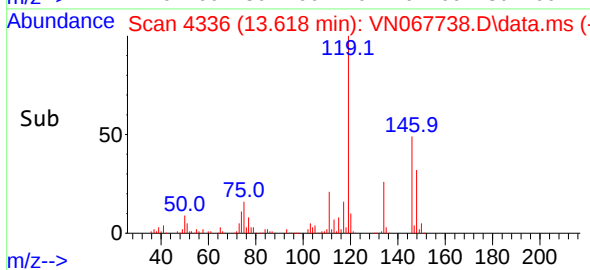
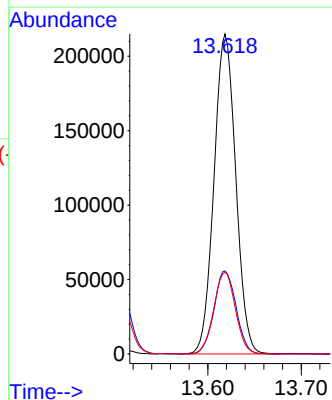
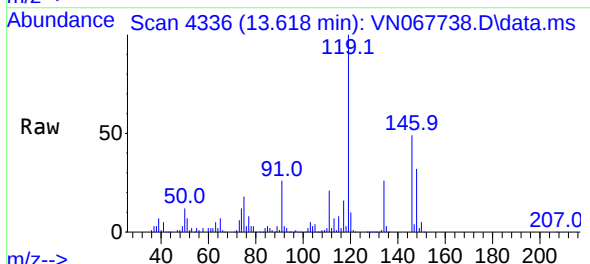
Instrument :
 MSVOA_N
 ClientSampled :

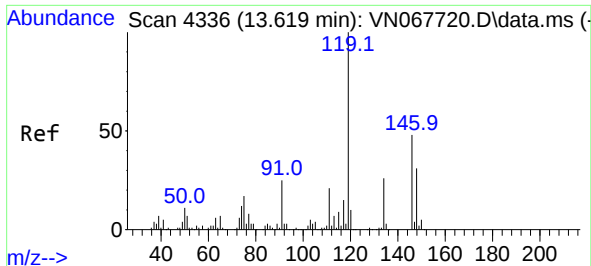
Tgt Ion:105 Resp: 436979
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 17.550 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067738.D
 Acq: 14 Jul 2021 12:42

Tgt Ion:119 Resp: 348698
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 51.0
 91 25.4 0.0 50.6

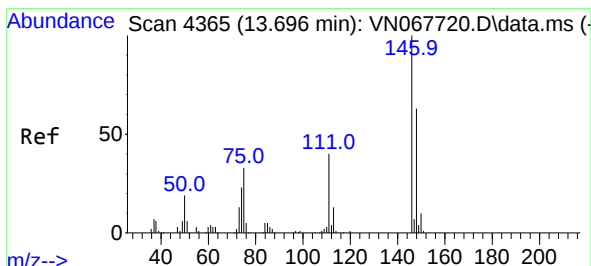
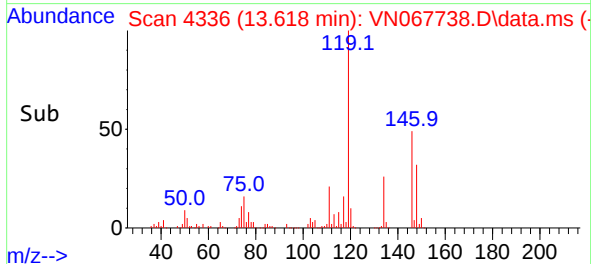
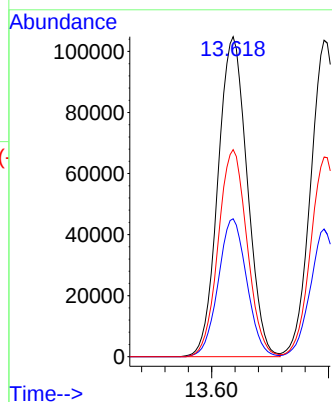
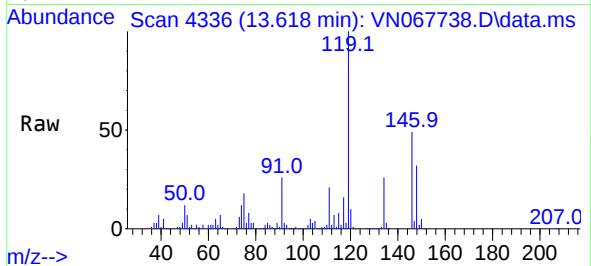




#83
1,3-Dichlorobenzene
Concen: 17.432 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

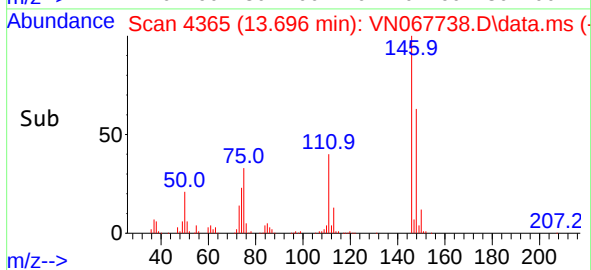
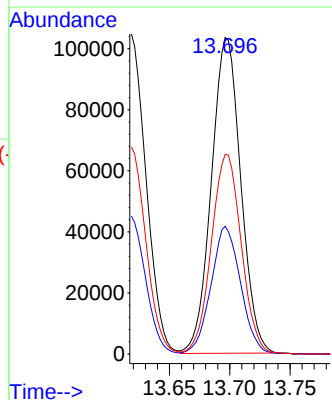
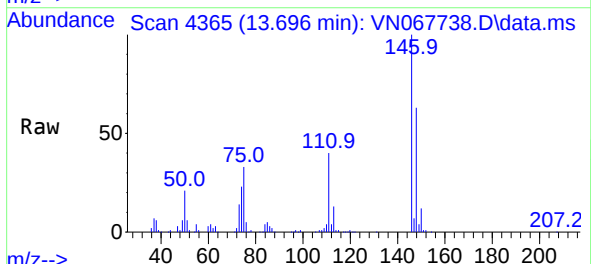
Instrument :
MSVOA_N
ClientSampled :

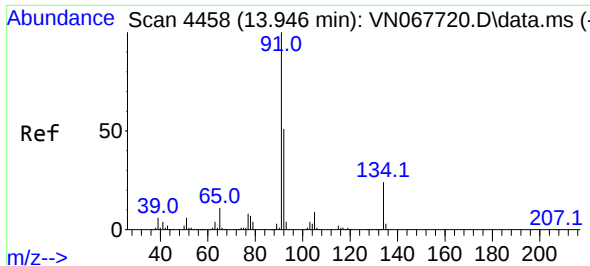
Tgt Ion:146 Resp: 182147
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.1
148 63.9 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 17.250 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion:146 Resp: 175575
Ion Ratio Lower Upper
146 100
111 40.7 20.0 59.9
148 64.5 31.8 95.3



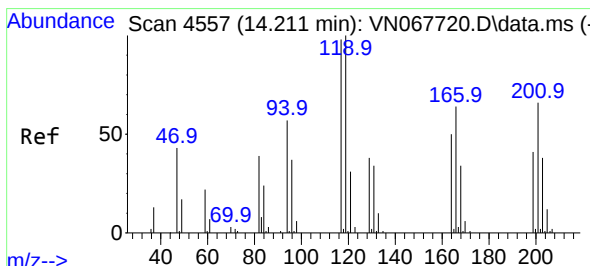
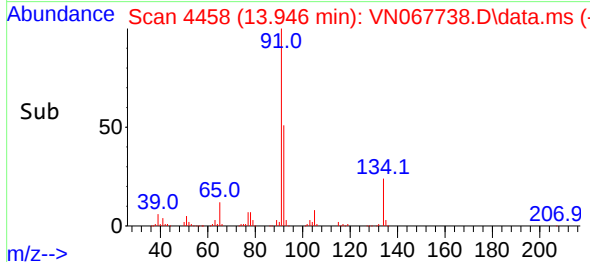
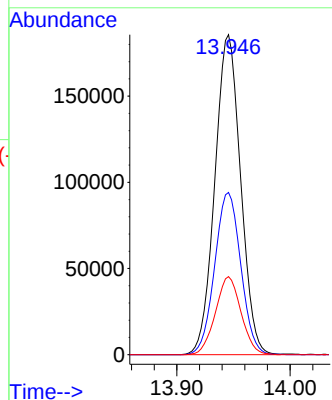
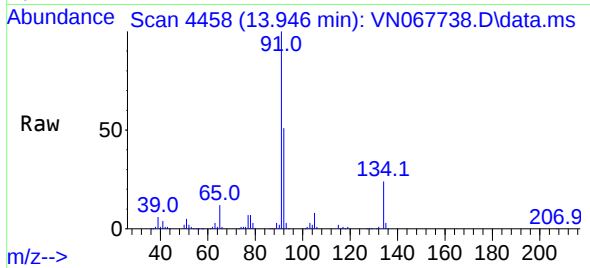


#85
n-Butylbenzene
Concen: 17.796 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 91 Resp: 293337

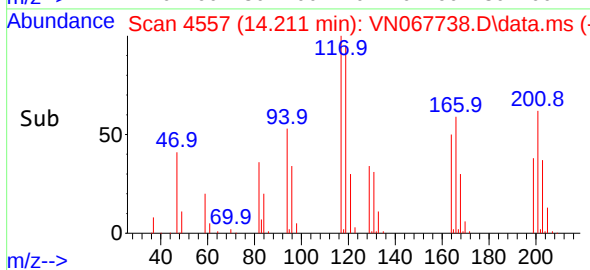
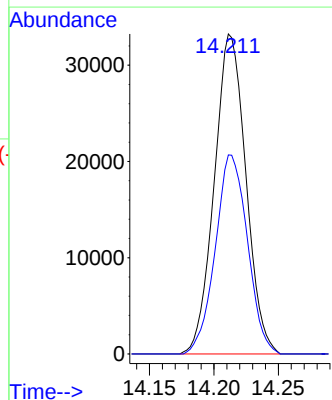
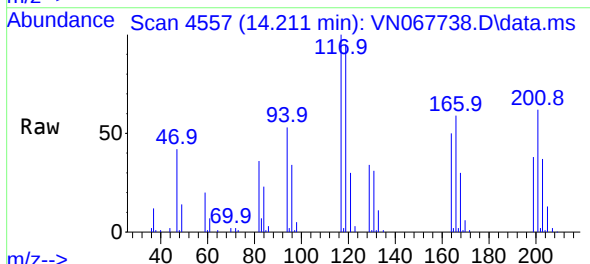
Ion	Ratio	Lower	Upper
91	100		
92	51.4	0.0	102.6
134	24.2	0.0	48.6

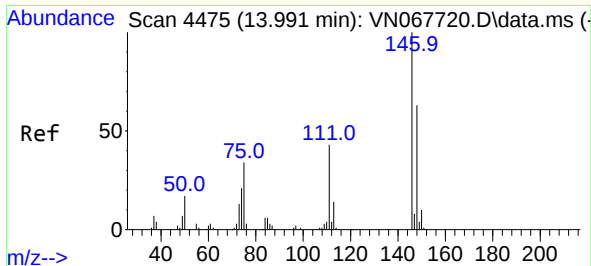


#86
Hexachloroethane
Concen: 17.156 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion: 117 Resp: 56707

Ion	Ratio	Lower	Upper
117	100		
201	63.4	31.8	95.3



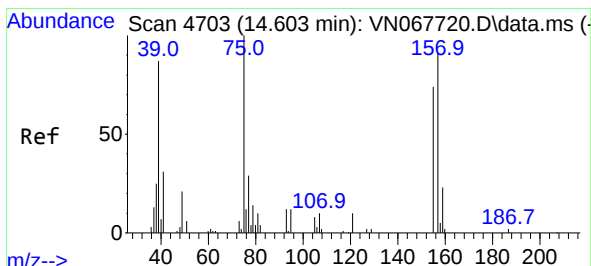
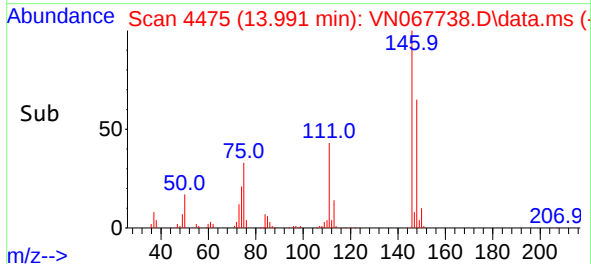
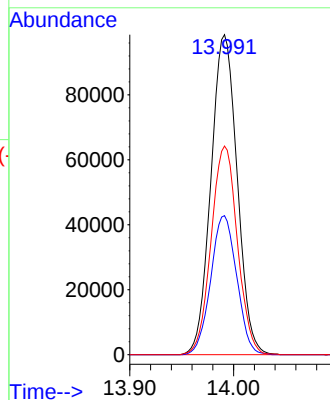
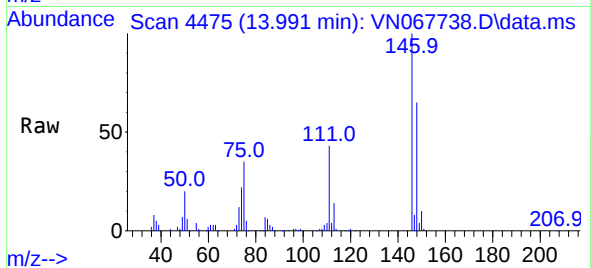


#87

1,2-Dichlorobenzene
Concen: 17.334 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Instrument :
MSVOA_N
ClientSampleId :

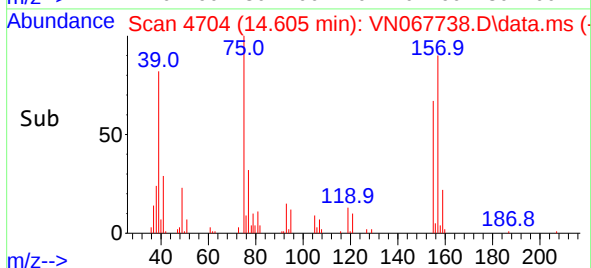
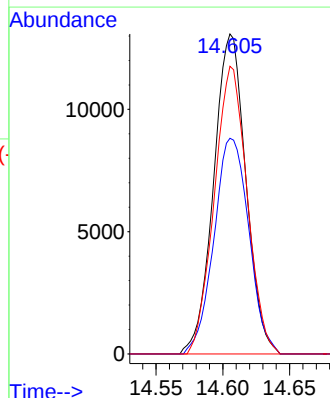
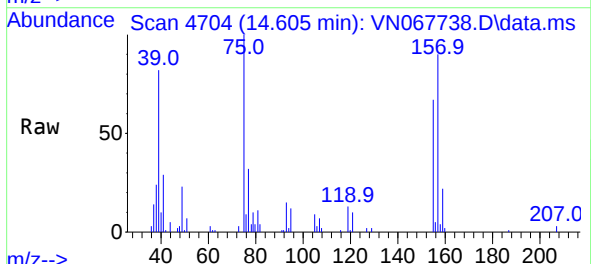
Tgt Ion:146 Resp: 172921
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 65.3 31.7 95.1

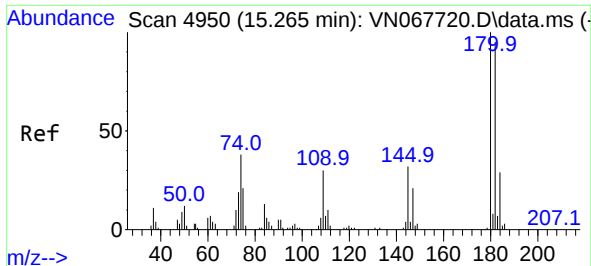


#88

1,2-Dibromo-3-Chloropropane
Concen: 17.781 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

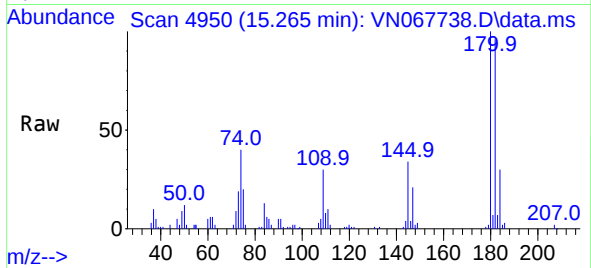
Tgt Ion: 75 Resp: 21987
Ion Ratio Lower Upper
75 100
155 72.9 59.2 88.8
157 91.3 75.4 113.2



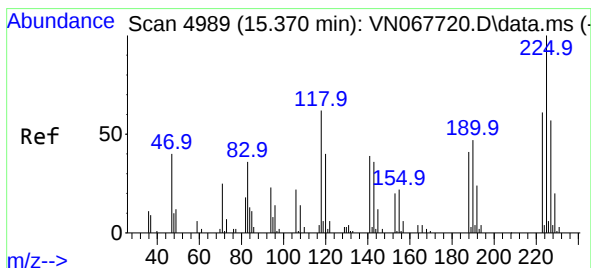
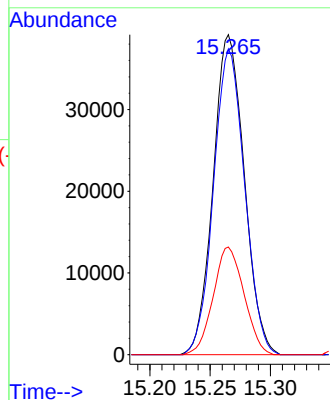
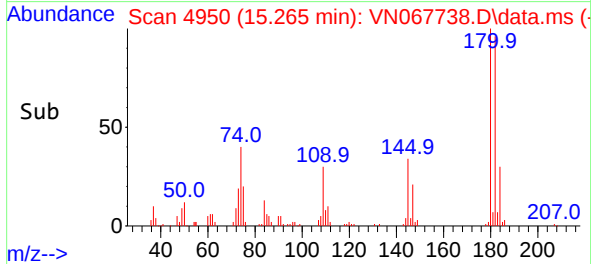


#89
1,2,4-Trichlorobenzene
Concen: 15.464 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

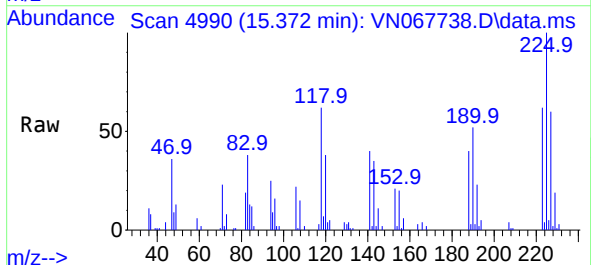
Instrument :
MSVOA_N
ClientSampleId :



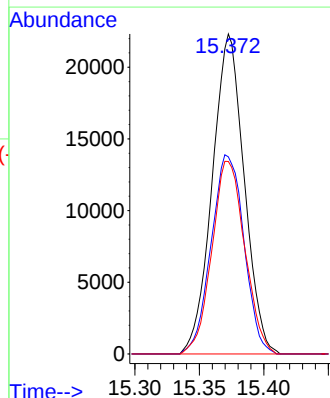
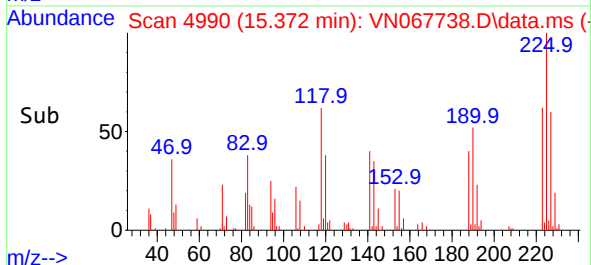
Tgt Ion:180 Resp: 70339
Ion Ratio Lower Upper
180 100
182 95.2 74.5 111.7
145 33.3 25.4 38.0

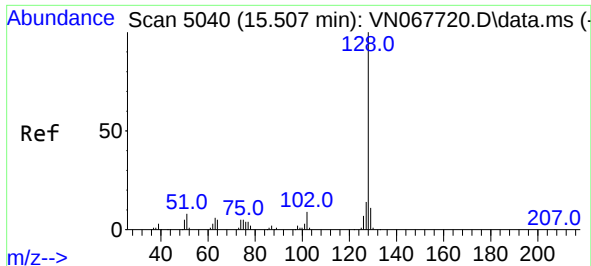


#90
Hexachlorobutadiene
Concen: 17.587 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42



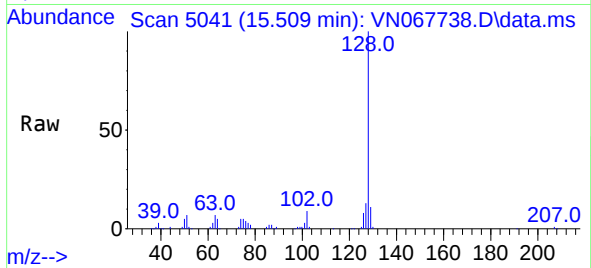
Tgt Ion:225 Resp: 38450
Ion Ratio Lower Upper
225 100
223 63.9 0.0 124.6
227 62.0 0.0 115.6



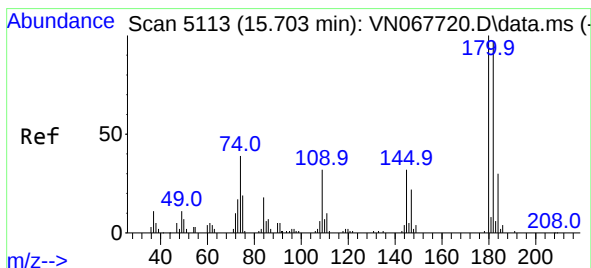
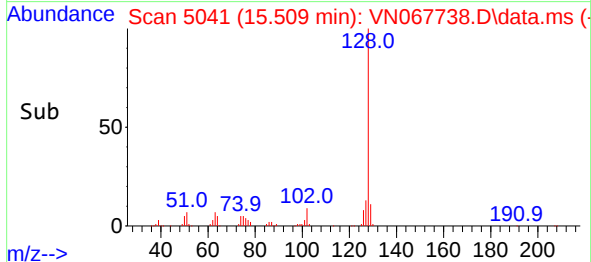
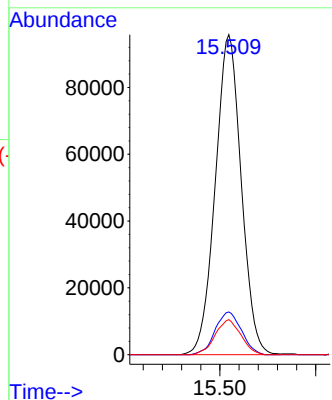


#91
Naphthalene
Concen: 13.889 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:128 Resp: 179476
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.9 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 15.280 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067738.D
Acq: 14 Jul 2021 12:42

Tgt Ion:180 Resp: 66586
Ion Ratio Lower Upper
180 100
182 94.7 0.0 190.8
145 34.3 0.0 68.2

