

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067588.D
 Acq On : 1 Jul 2021 10:35
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 11:35:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 11:33:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	66742	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	399870	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	377006	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	171032	26.49	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	88.30%#
60) 4-Bromofluorobenzene	12.733	95	181993	26.63	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.77%
63) Toluene-d8	10.443	98	527970	29.70	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	77197	18.69	ug/l	97
3) Chloromethane	2.303	50	103573	21.91	ug/l	98
4) Vinyl Chloride	2.443	62	160857	29.32	ug/l	97
5) Bromomethane	2.864	94	124231	36.94	ug/l	90
7) Trichlorofluoromethane	3.373	101	320013	36.39	ug/l	96
8) Diethyl Ether	3.819	74	70469	25.69	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.202	101	62905	18.35	ug/l	83
10) 1,1-Dichloroethene	4.175	96	62117	18.65	ug/l	91
11) Methyl Iodide	4.417	142	80535	19.45	ug/l	89
12) Methyl Acetate	4.862	43	80887	16.80	ug/l	95
13) Acrolein	3.617	56	121	0.20	ug/l	93
14) Acrylonitrile	5.559	53	179886	87.81	ug/l	99
15) Acetone	4.293	58	42873	84.57	ug/l	86
16) Carbon Disulfide	4.521	76	177077	17.11	ug/l	98
17) Allyl chloride	4.835	41	108308	15.59	ug/l	91
18) Methylene Chloride	5.098	84	79540	19.04	ug/l	91
19) trans-1,2-Dichloroethene	5.597	96	72912	19.58	ug/l	85
20) Diisopropyl ether	6.500	45	249941	17.86	ug/l	92
21) 1,1-Dichloroethane	6.388	63	143939	18.42	ug/l	97
22) cis-1,2-Dichloroethene	7.327	96	89777	20.05	ug/l	92
23) tert-Butyl Alcohol	5.390	59	64586	73.33	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	253501	17.96	ug/l	96
25) Chloroform	7.820	83	158861	19.44	ug/l	99
26) Cyclohexane	8.094	56	127590	18.74	ug/l #	96
29) 1,1-Dichloropropene	8.222	75	113764	18.97	ug/l	96
30) 2-Butanone	7.343	43	256281	85.68	ug/l	96
31) 2,2-Dichloropropane	7.327	77	120017	18.83	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	140444	18.67	ug/l #	82
33) Carbon Tetrachloride	8.206	117	117338	18.50	ug/l	98
34) Benzene	8.461	78	344683	20.09	ug/l	98
35) Methacrylonitrile	7.638	41	53915	16.88	ug/l	96
36) 1,2-Dichloroethane	8.531	62	128632	18.08	ug/l #	78
37) Trichloroethene	9.217	130	87999	21.14	ug/l	88
38) Methylcyclohexane	9.461	83	124737	19.81	ug/l	93
39) 1,2-Dichloropropane	9.494	63	89309	19.43	ug/l	100
40) Dibromomethane	9.579	93	63326	19.84	ug/l	94
41) Bromodichloromethane	9.764	83	122307	18.40	ug/l	99
42) Vinyl Acetate	6.439	43	979312	77.83	ug/l #	95
43) Ethyl Acetate	7.418	43	111406	18.44	ug/l #	89

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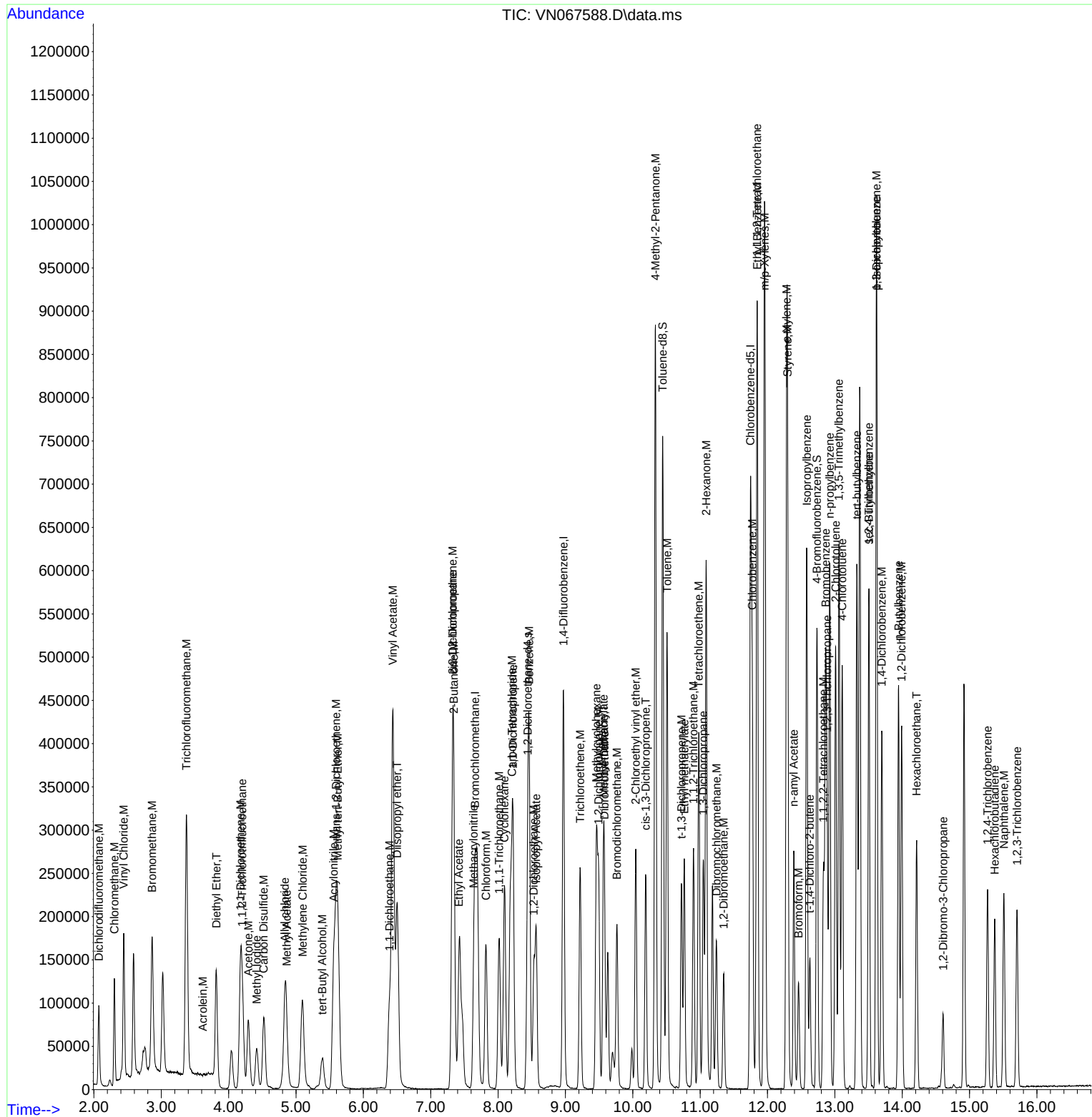
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.566	43	197492	17.48	ug/l #	81
45) 1,4-Dioxane	9.571	88	28484	380.87	ug/l #	91
46) Methyl methacrylate	9.563	41	84609	16.92	ug/l	95
47) n-amyl Acetate	12.390	43	154674	16.26	ug/l	98
48) t-1,3-Dichloropropene	10.722	75	124578	17.19	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	136239	18.36	ug/l	96
50) 1,1,2-Trichloroethane	10.902	97	87639	20.84	ug/l	99
51) Ethyl methacrylate	10.765	69	131971	17.96	ug/l	96
52) 1,3-Dichloropropane	11.046	76	147160	19.61	ug/l	100
53) Dibromochloromethane	11.242	129	89687	19.54	ug/l	99
54) 1,2-Dibromoethane	11.350	107	89283	20.36	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	122305	69.16	ug/l	98
56) Bromoform	12.460	173	57178	18.51	ug/l #	97
58) 4-Methyl-2-Pentanone	10.336	43	602440	88.80	ug/l	98
59) 2-Hexanone	11.089	43	417249	85.77	ug/l	98
61) Tetrachloroethene	10.979	164	88317	22.76	ug/l	98
62) Toluene	10.510	91	404977	20.76	ug/l	98
64) Chlorobenzene	11.773	112	234917	20.45	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.846	131	87236	20.33	ug/l	100
66) Ethyl Benzene	11.848	91	446082	19.93	ug/l	98
67) m/p-Xylenes	11.958	106	343239	42.42	ug/l	86
68) o-Xylene	12.283	106	170306	21.03	ug/l	86
69) Styrene	12.299	104	270128	20.19	ug/l	94
70) Isopropylbenzene	12.583	105	427797	20.72	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	126846	20.27	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	154306	25.69	ug/l	64
73) Bromobenzene	12.862	156	96056	21.79	ug/l	77
74) n-propylbenzene	12.924	91	489231	19.96	ug/l	97
75) 2-Chlorotoluene	13.012	91	298697	19.37	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	361222	20.62	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	30381	15.31	ug/l	100
78) 4-Chlorotoluene	13.109	91	290995	19.10	ug/l	91
79) tert-butylbenzene	13.326	119	299849	21.14	ug/l	90
80) 1,2,4-Trimethylbenzene	13.506	105	414393	24.08	ug/l	100
81) sec-Butylbenzene	13.506	105	414393	21.02	ug/l	98
82) p-Isopropyltoluene	13.618	119	332789	20.93	ug/l	95
83) 1,3-Dichlorobenzene	13.618	146	173983	21.80	ug/l	94
84) 1,4-Dichlorobenzene	13.696	146	170815	21.45	ug/l	94
85) n-Butylbenzene	13.946	91	272209	19.01	ug/l	97
86) Hexachloroethane	14.214	117	53976	17.46	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	167194	21.65	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.608	75	22276	15.46	ug/l #	76
89) 1,2,4-Trichlorobenzene	15.268	180	70577	18.89	ug/l	97
90) Hexachlorobutadiene	15.372	225	34386	17.74	ug/l	98
91) Naphthalene	15.509	128	204395	16.78	ug/l	98
92) 1,2,3-Trichlorobenzene	15.705	180	67346	18.54	ug/l	98

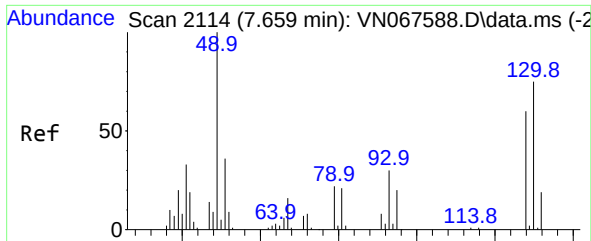
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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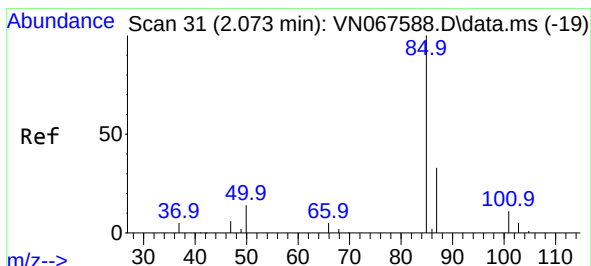
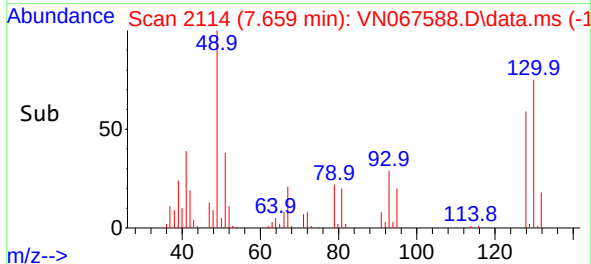
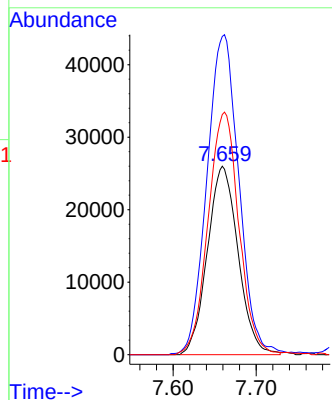
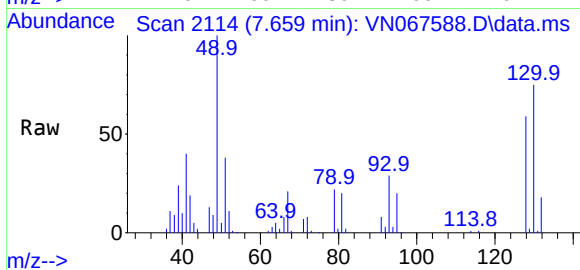




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
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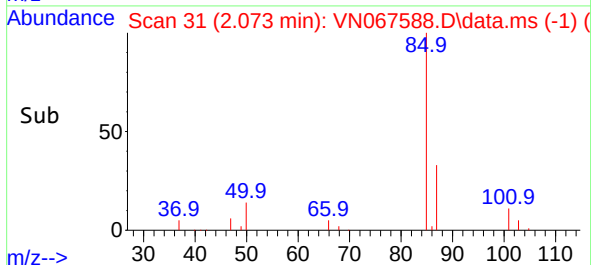
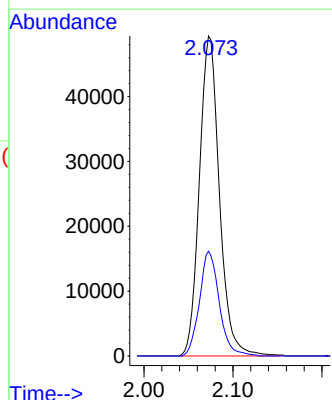
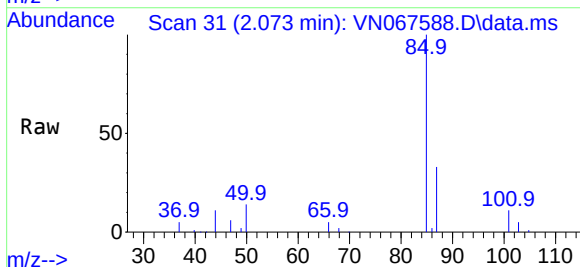
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MSVOA_N
ClientSampleId :

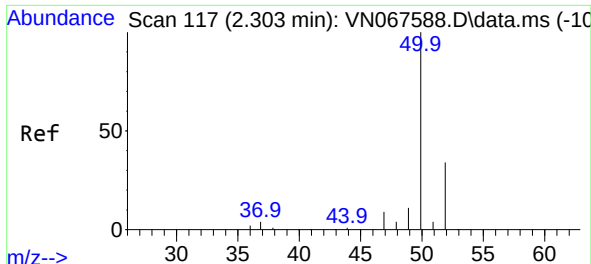
Tgt Ion:128 Resp: 66742
Ion Ratio Lower Upper
128 100
49 173.5 0.0 517.5
130 129.3 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 18.69 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 85 Resp: 77197
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

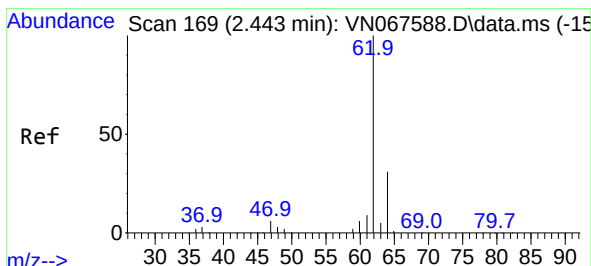
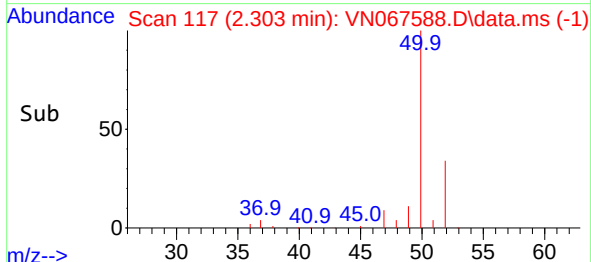
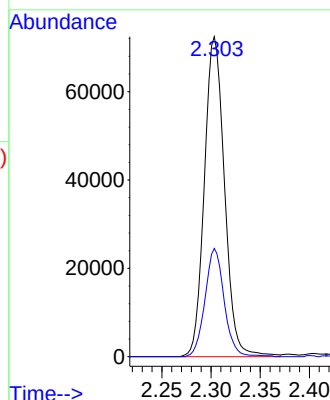
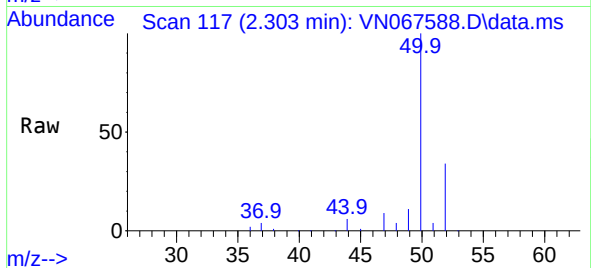




#3
Chloromethane
Concen: 21.91 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

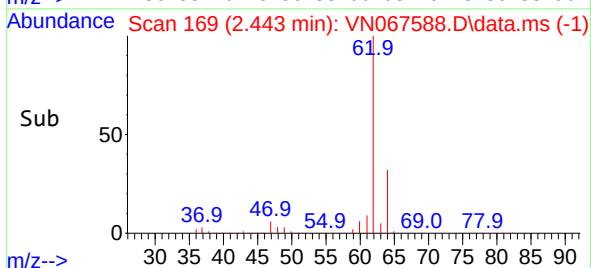
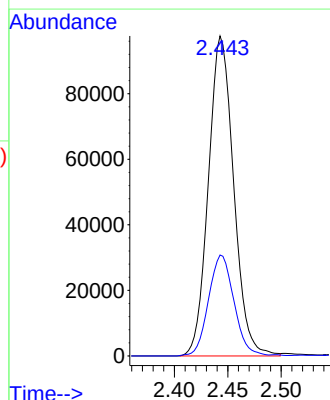
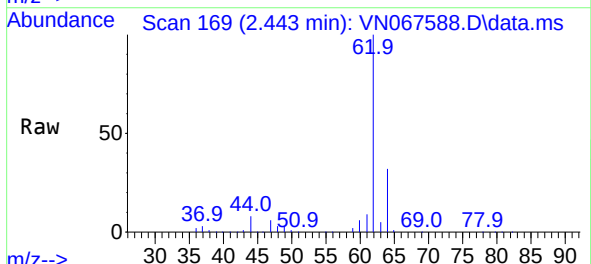
Instrument :
MSVOA_N
ClientSampled :

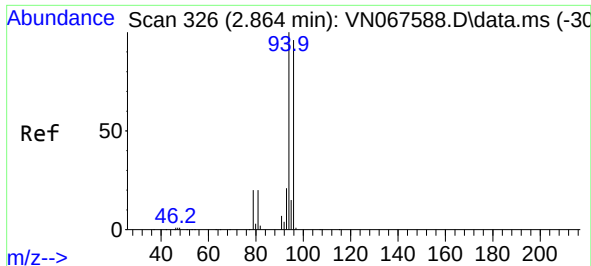
Tgt Ion: 50 Resp: 103573
Ion Ratio Lower Upper
50 100
52 33.8 26.0 39.0



#4
Vinyl Chloride
Concen: 29.32 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 62 Resp: 160857
Ion Ratio Lower Upper
62 100
64 31.3 23.7 35.5

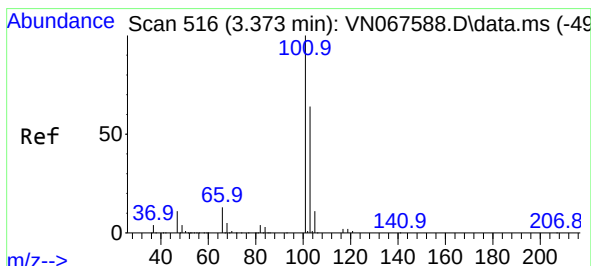
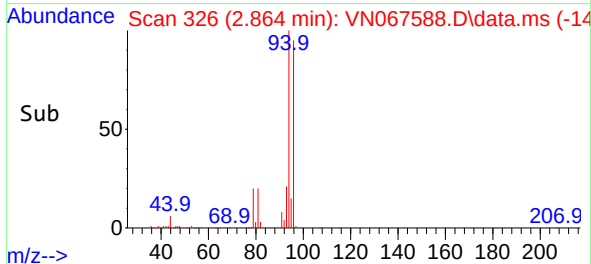
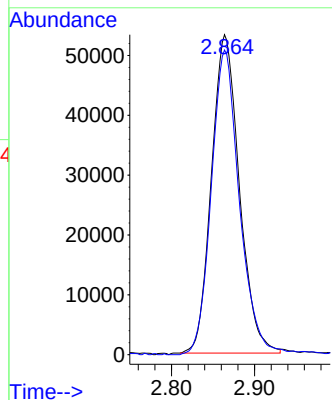
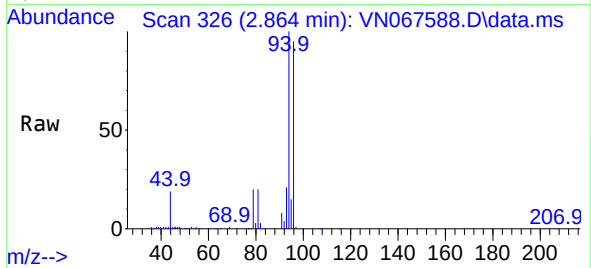




#5
Bromomethane
Concen: 36.94 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

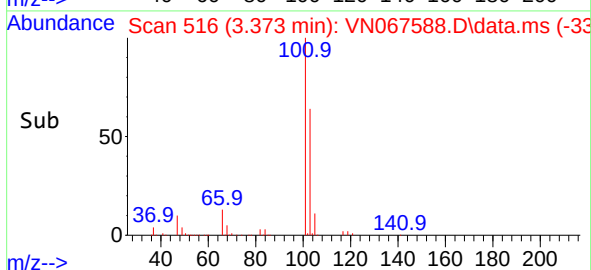
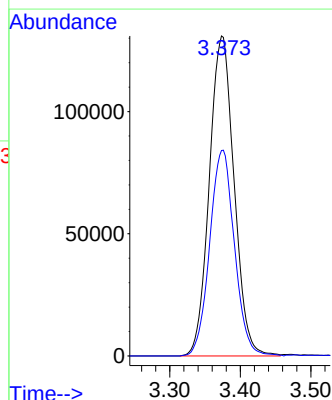
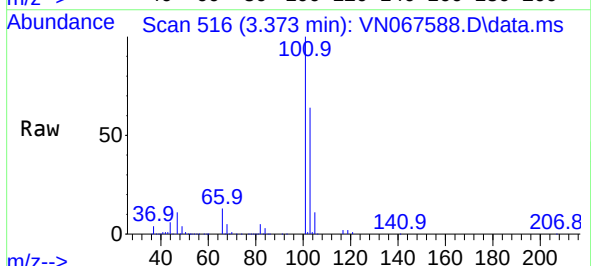
Instrument :
MSVOA_N
ClientSampleId :

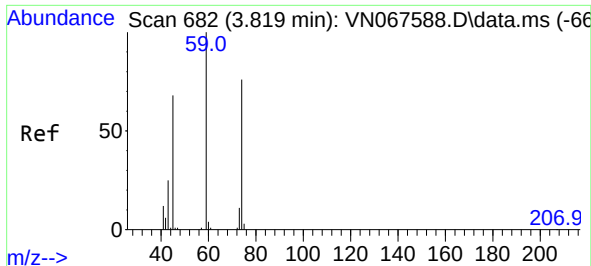
Tgt Ion: 94 Resp: 124231
Ion Ratio Lower Upper
94 100
96 95.7 69.4 104.2



#7
Trichlorofluoromethane
Concen: 36.39 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN067588.D
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Tgt Ion: 101 Resp: 320013
Ion Ratio Lower Upper
101 100
103 64.2 53.7 80.5

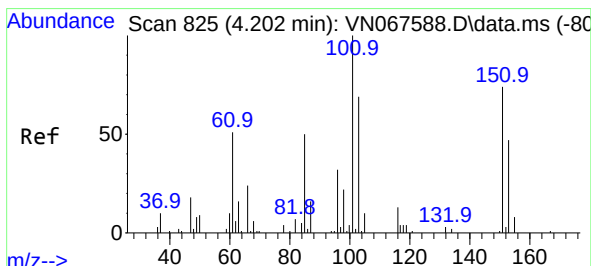
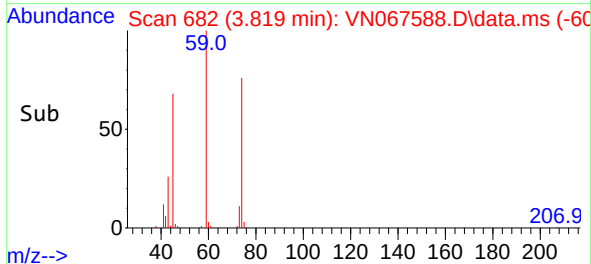
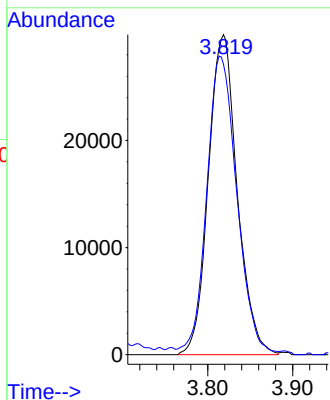
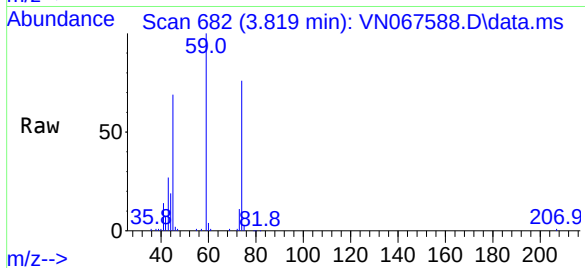




#8
Diethyl Ether
Concen: 25.69 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.000 min
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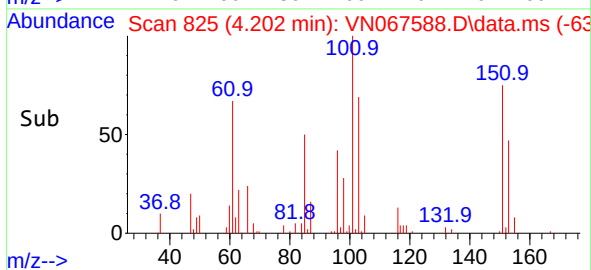
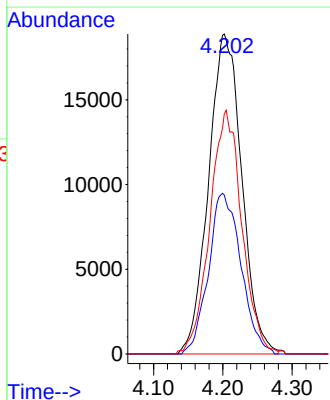
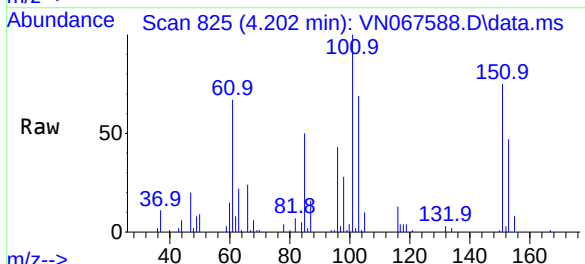
Instrument :
MSVOA_N
ClientSampled :

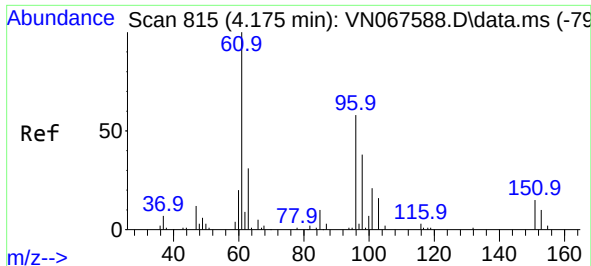
Tgt Ion: 74 Resp: 70469
Ion Ratio Lower Upper
74 100
45 94.5 20.3 182.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.35 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 62905
Ion Ratio Lower Upper
101 100
85 49.2 0.0 97.8
151 44.4 0.0 135.0

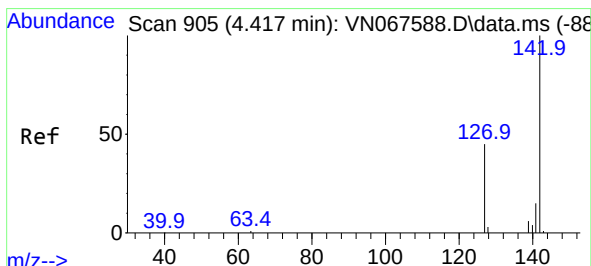
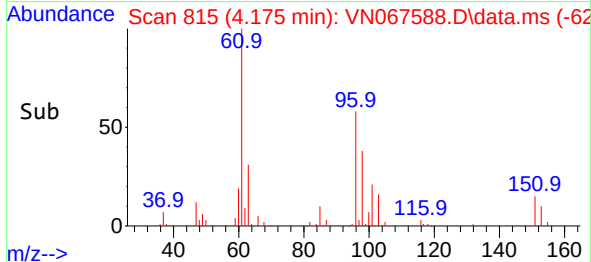
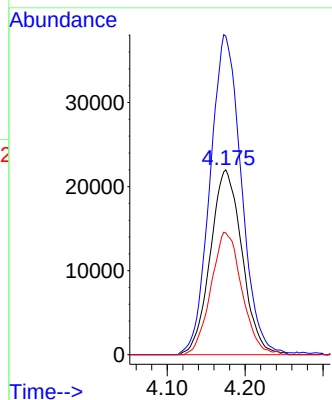
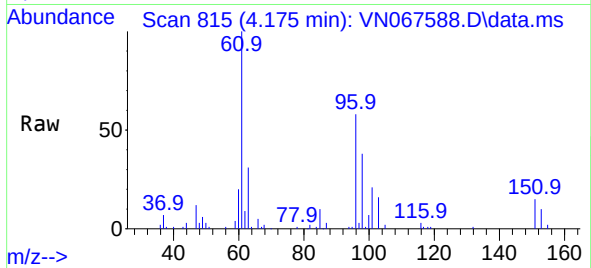




#10
1,1-Dichloroethene
Concen: 18.65 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
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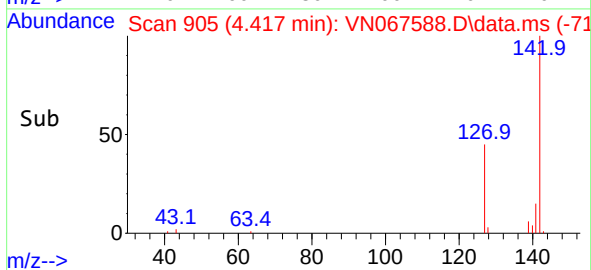
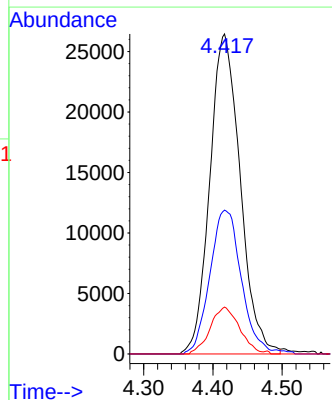
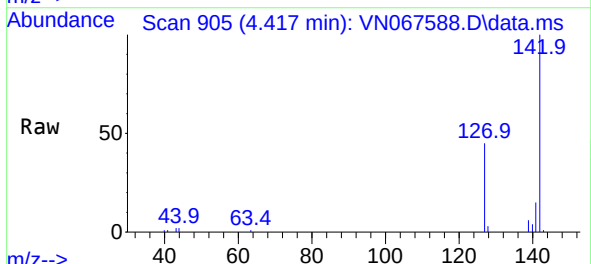
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ClientSampled :

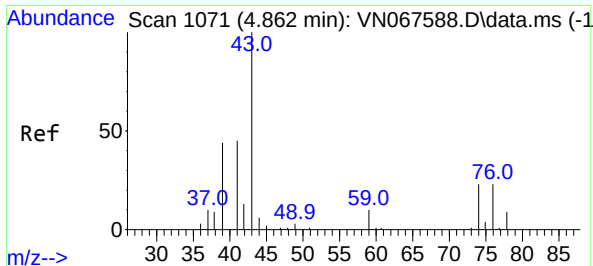
Tgt Ion: 96 Resp: 62117
Ion Ratio Lower Upper
96 100
61 171.4 148.3 222.5
98 65.9 48.6 73.0



#11
Methyl Iodide
Concen: 19.45 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion:142 Resp: 80535
Ion Ratio Lower Upper
142 100
127 44.8 27.2 81.5
141 14.8 6.9 20.7

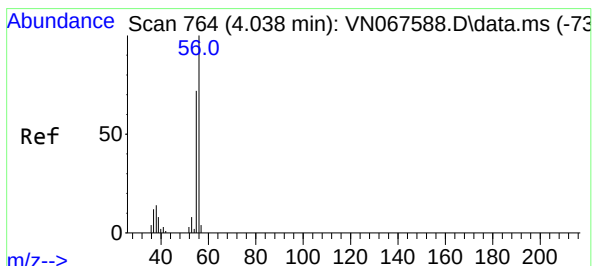
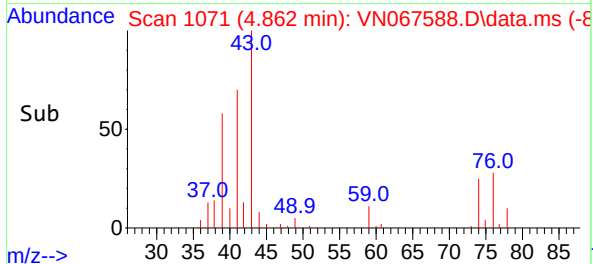
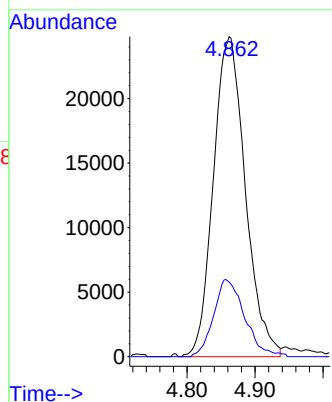
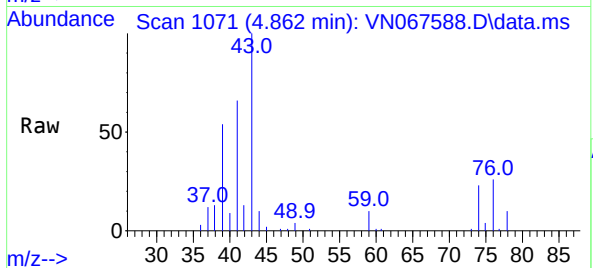




#12
Methyl Acetate
Concen: 16.80 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

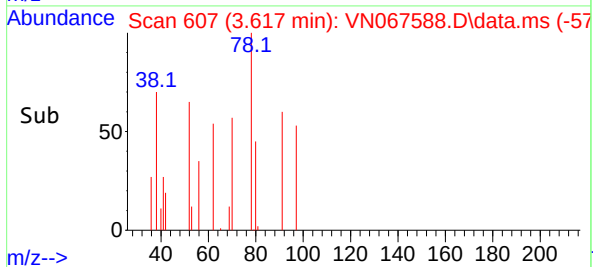
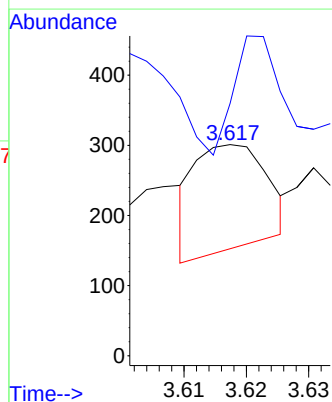
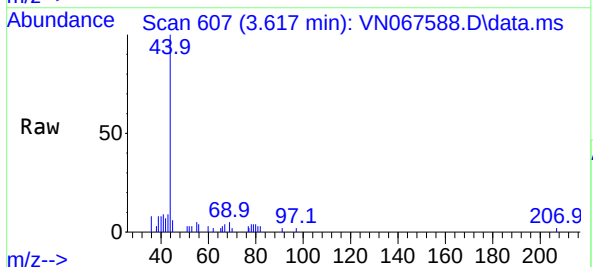
Instrument :
MSVOA_N
ClientSampled :

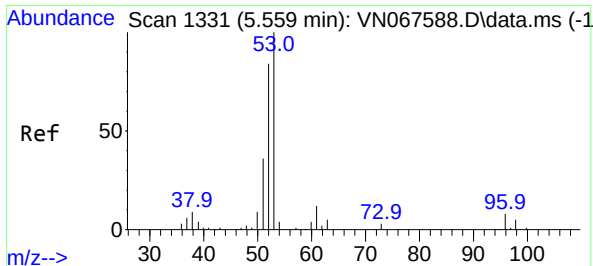
Tgt Ion: 43 Resp: 80887
Ion Ratio Lower Upper
43 100
74 23.1 16.6 25.0



#13
Acrolein
Concen: 0.20 ug/l
RT: 3.617 min Scan# 607
Delta R.T. -0.421 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 56 Resp: 121
Ion Ratio Lower Upper
56 100
55 77.7 57.5 86.3

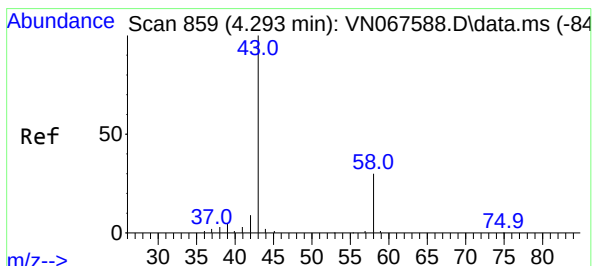
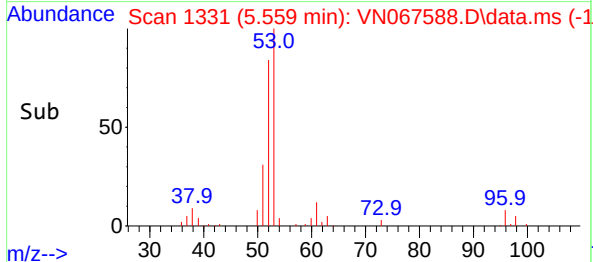
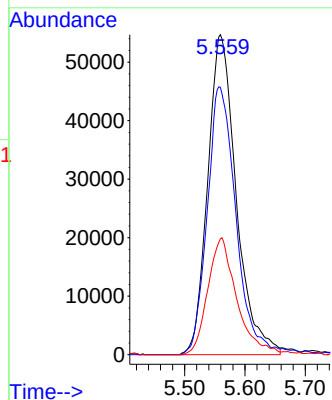
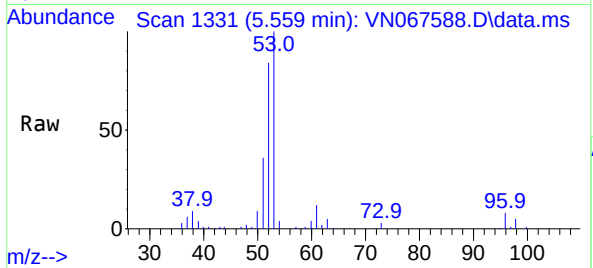




#14
Acrylonitrile
Concen: 87.81 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

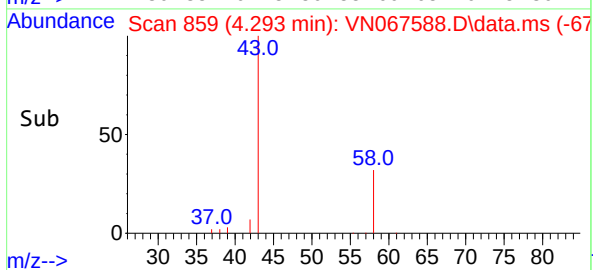
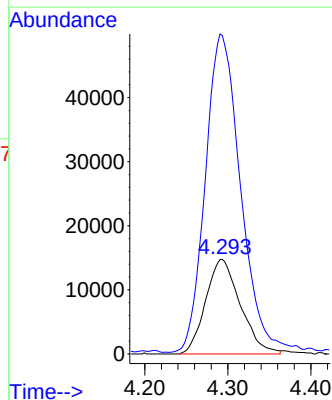
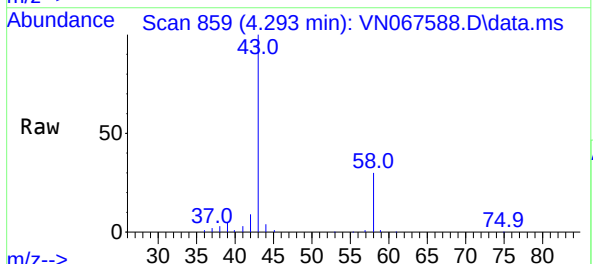
Instrument :
MSVOA_N
ClientSampled :

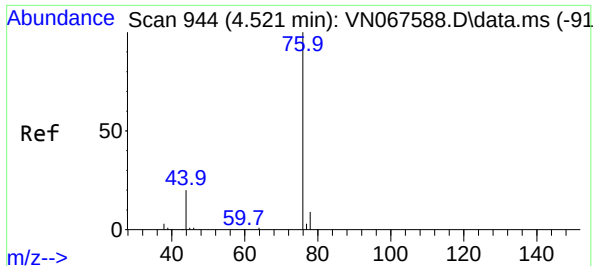
Tgt Ion: 53 Resp: 179886
Ion Ratio Lower Upper
53 100
52 81.9 41.8 125.4
51 36.0 18.1 54.3



#15
Acetone
Concen: 84.57 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 58 Resp: 42873
Ion Ratio Lower Upper
58 100
43 331.7 289.6 434.4

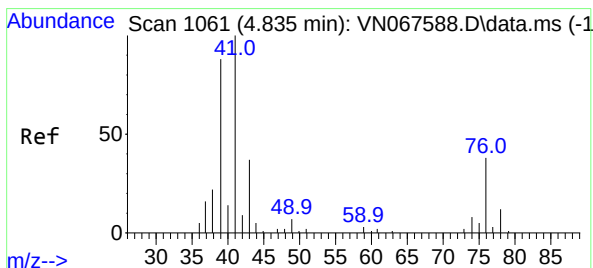
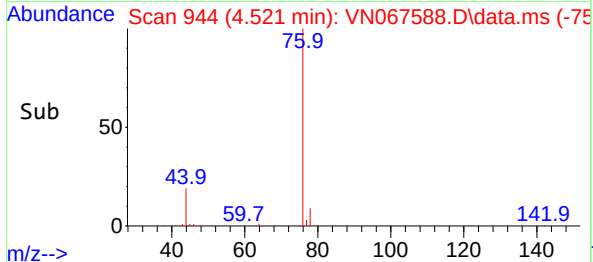
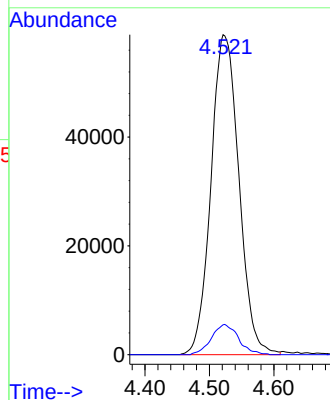
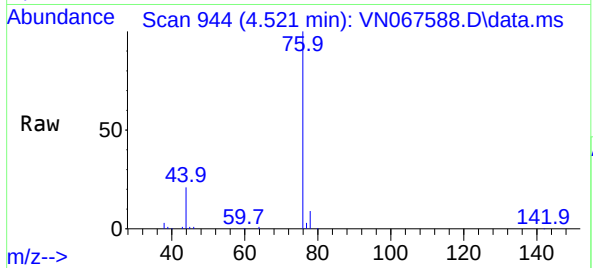




#16
Carbon Disulfide
Concen: 17.11 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

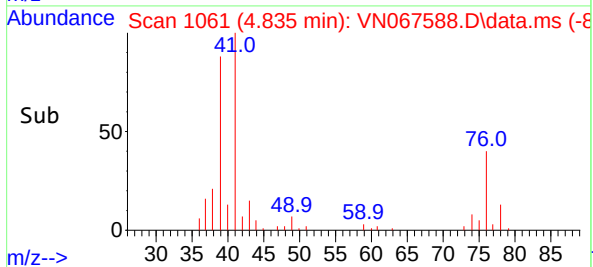
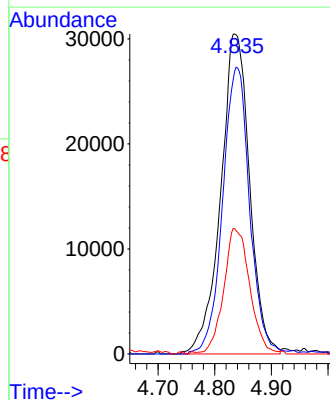
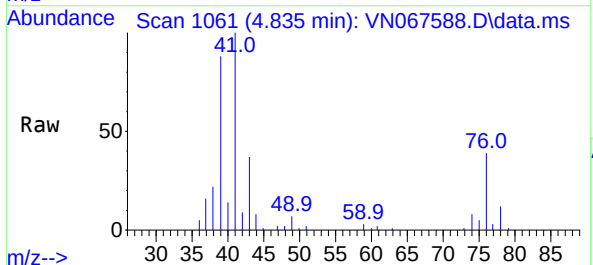
Instrument :
MSVOA_N
ClientSampled :

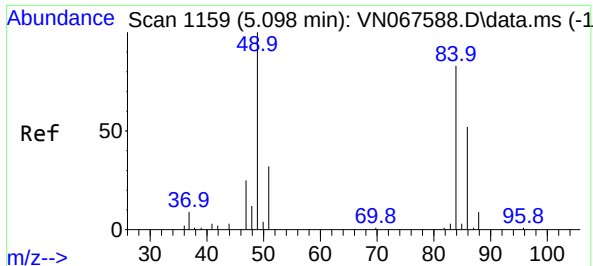
Tgt Ion: 76 Resp: 177077
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4



#17
Allyl chloride
Concen: 15.59 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 41 Resp: 108308
Ion Ratio Lower Upper
41 100
39 87.5 39.8 119.4
76 38.5 16.8 50.4



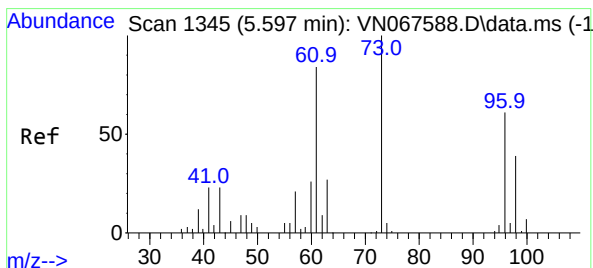
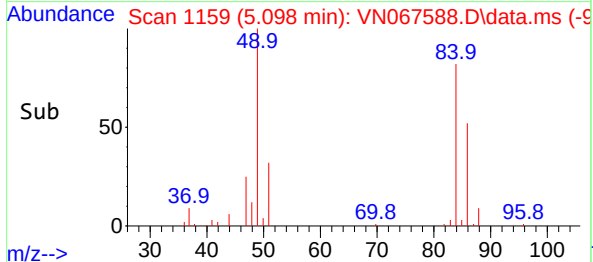
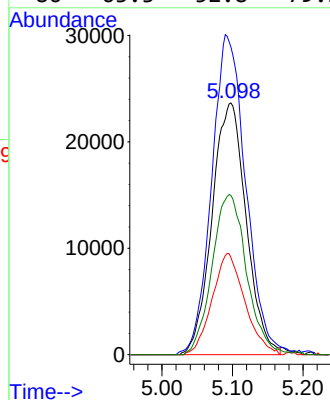
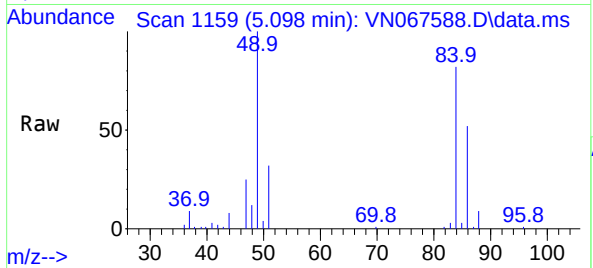


#18
Methylene Chloride
Concen: 19.04 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 84 Resp: 79540

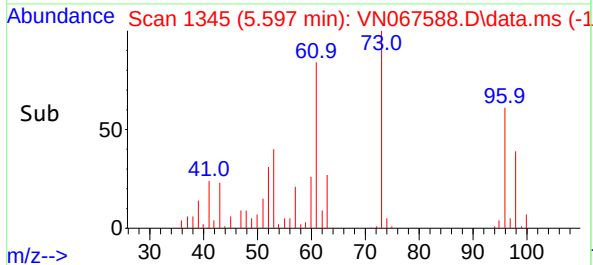
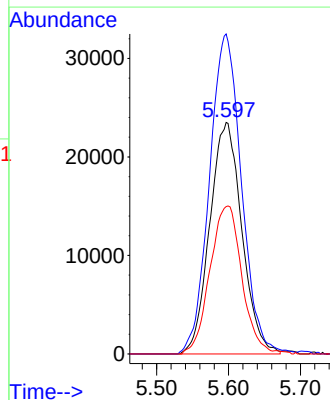
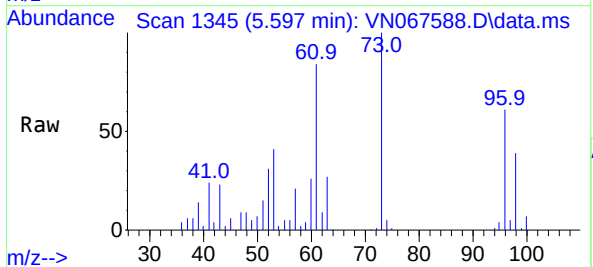
Ion	Ratio	Lower	Upper
84	100		
49	121.0	110.9	166.3
51	38.6	31.2	46.8
86	63.3	52.8	79.2

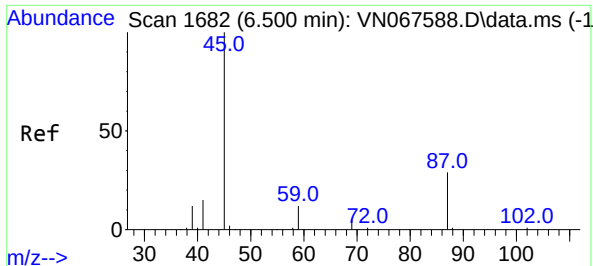


#19
trans-1,2-Dichloroethene
Concen: 19.58 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 96 Resp: 72912

Ion	Ratio	Lower	Upper
96	100		
61	137.3	129.3	193.9
98	63.7	48.0	72.0

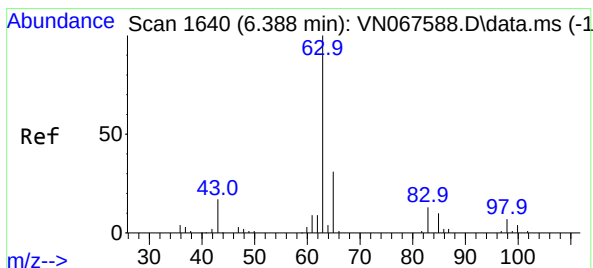
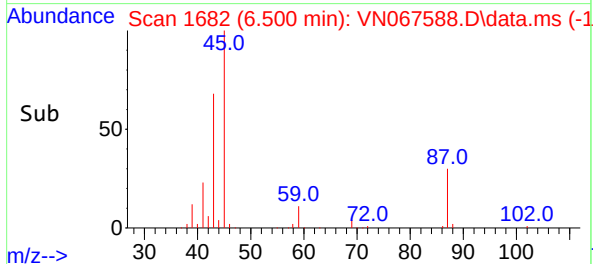
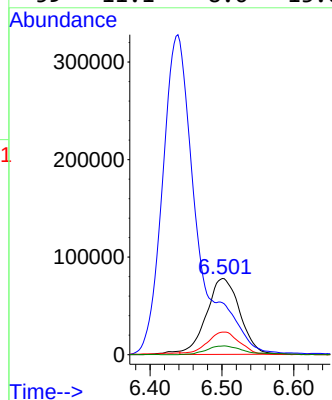
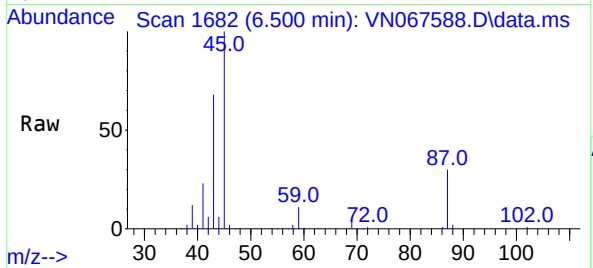




#20
Diisopropyl ether
Concen: 17.86 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

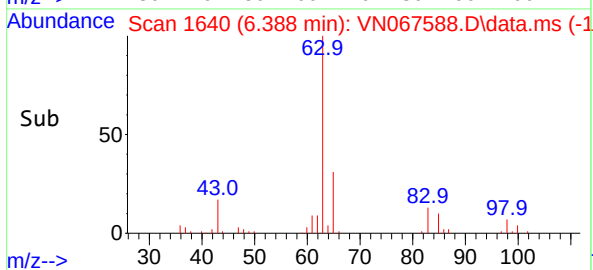
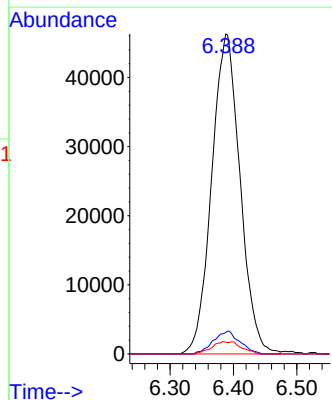
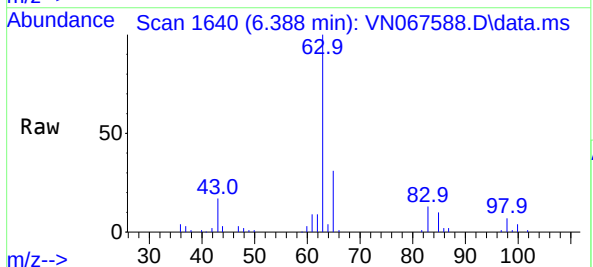
Instrument :
MSVOA_N
ClientSampled :

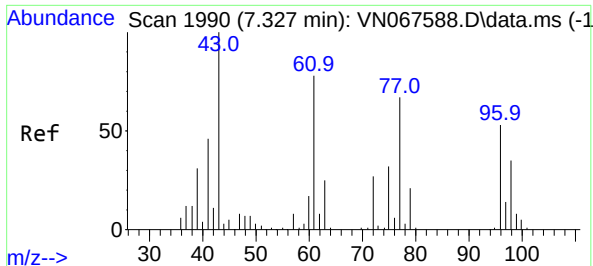
Tgt Ion: 45 Resp: 249941
Ion Ratio Lower Upper
45 100
43 66.2 48.1 72.1
87 29.5 19.8 29.6
59 11.1 8.6 13.0



#21
1,1-Dichloroethane
Concen: 18.42 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 63 Resp: 143939
Ion Ratio Lower Upper
63 100
98 6.7 2.7 8.1
100 3.7 1.8 5.3

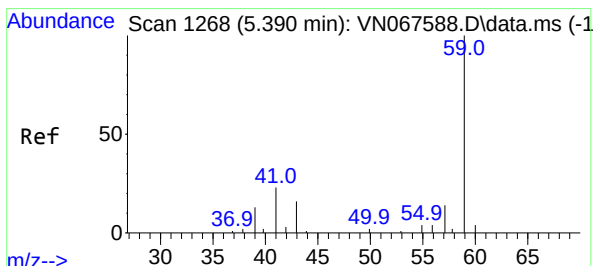
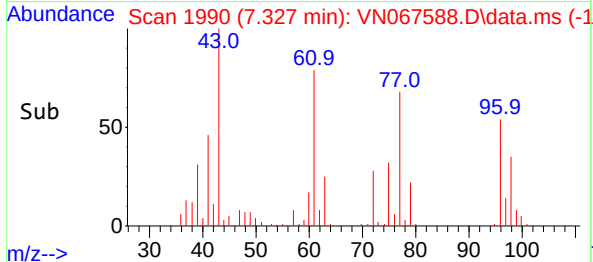
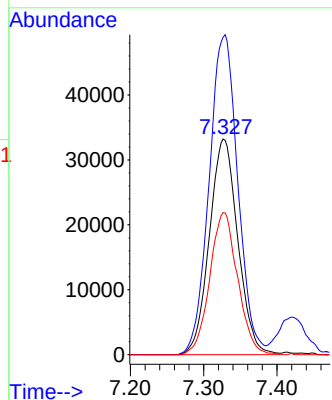
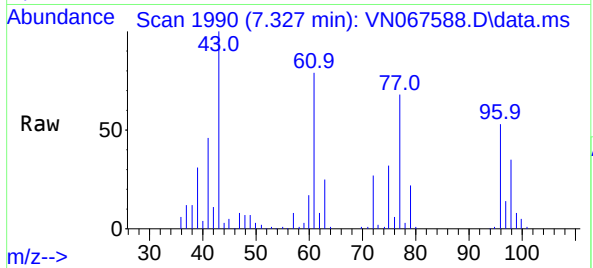




#22
cis-1,2-Dichloroethene
Concen: 20.05 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

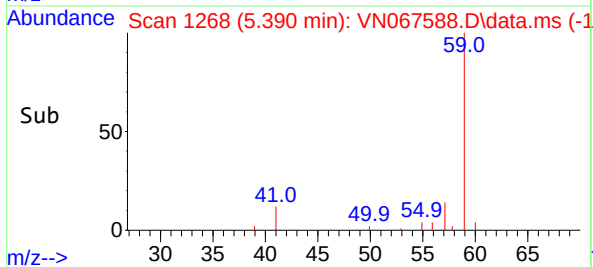
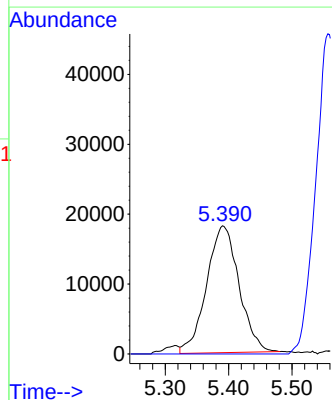
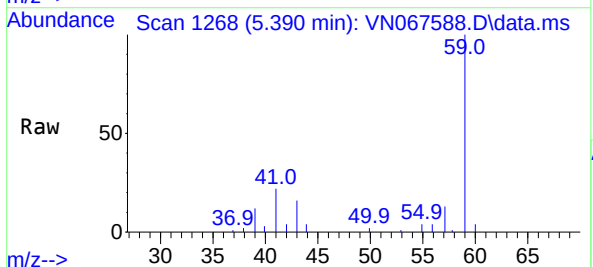
Instrument :
MSVOA_N
ClientSampled :

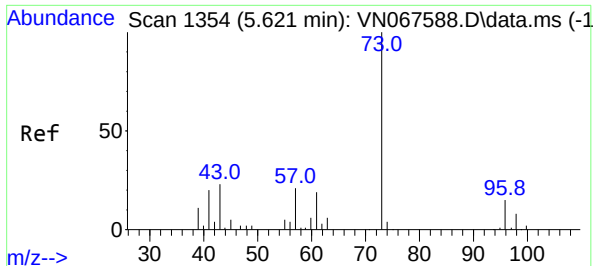
Tgt Ion: 96 Resp: 89777
Ion Ratio Lower Upper
96 100
61 149.6 131.2 196.8
98 64.3 50.7 76.1



#23
tert-Butyl Alcohol
Concen: 73.33 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 59 Resp: 64586
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

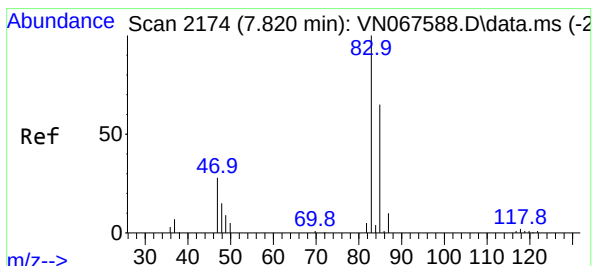
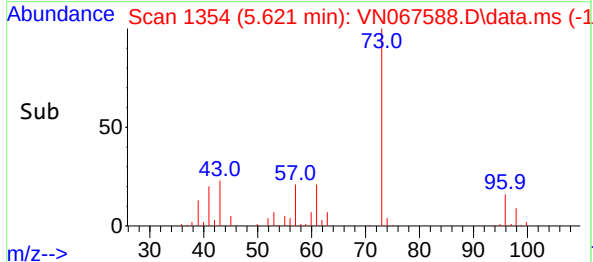
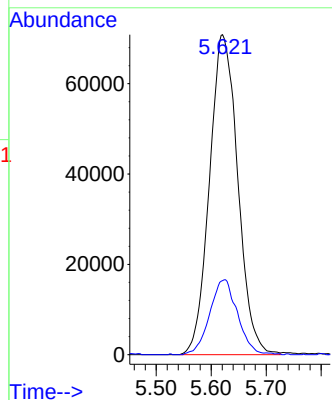
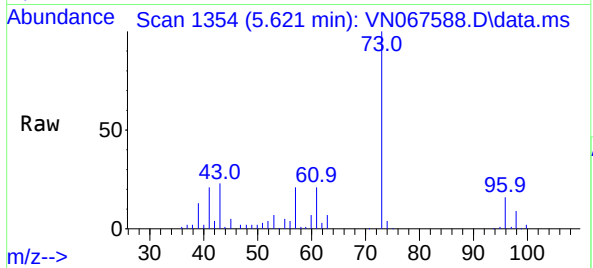




#24
Methyl tert-Butyl Ether
Concen: 17.96 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

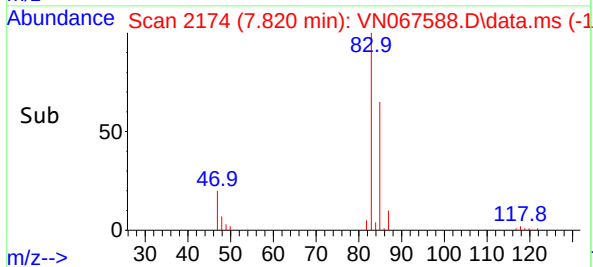
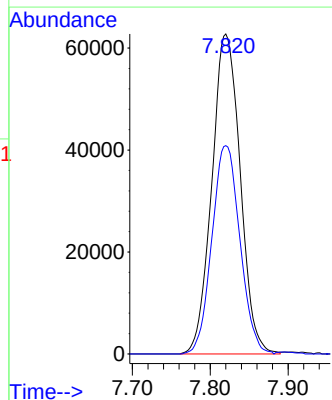
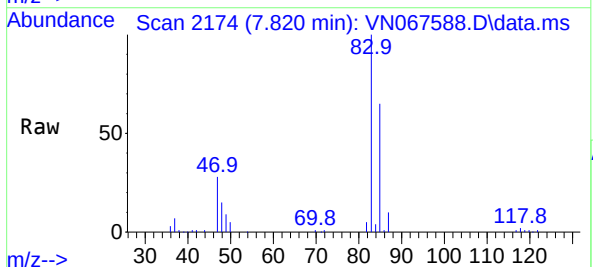
Instrument :
MSVOA_N
ClientSampled :

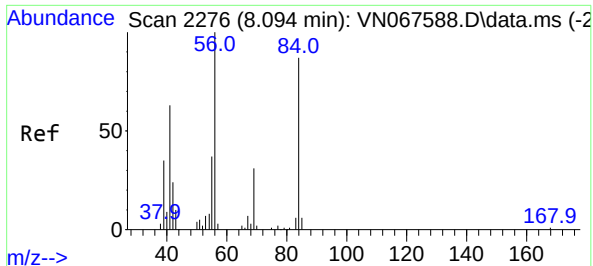
Tgt Ion: 73 Resp: 253501
Ion Ratio Lower Upper
73 100
43 22.9 20.0 30.0



#25
Chloroform
Concen: 19.44 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 83 Resp: 158861
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3

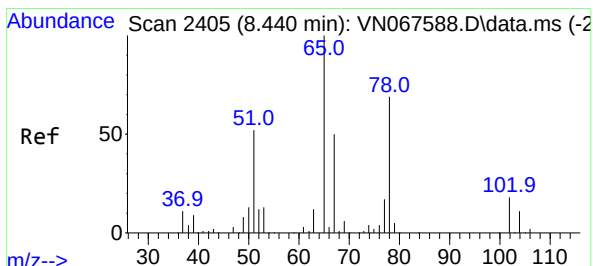
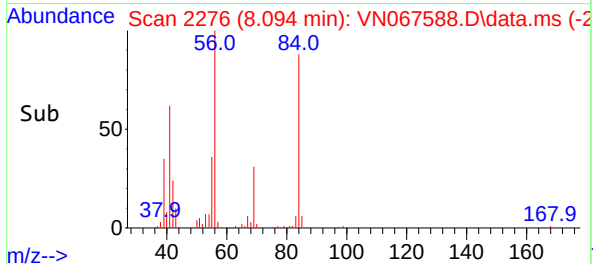
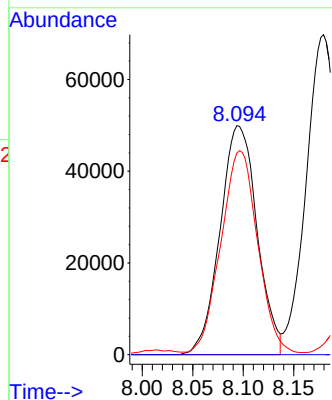
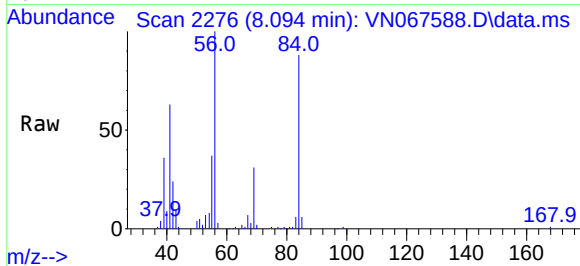




#26
Cyclohexane
Concen: 18.74 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

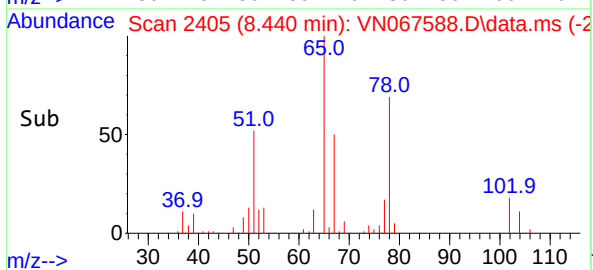
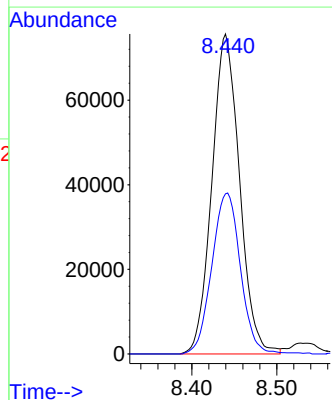
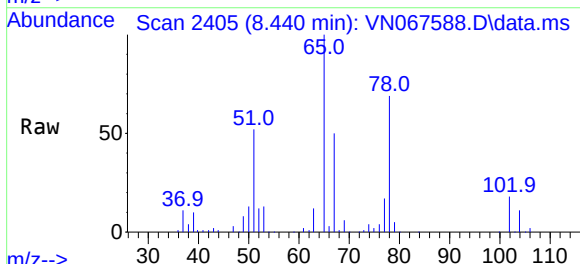
Instrument :
MSVOA_N
ClientSampled :

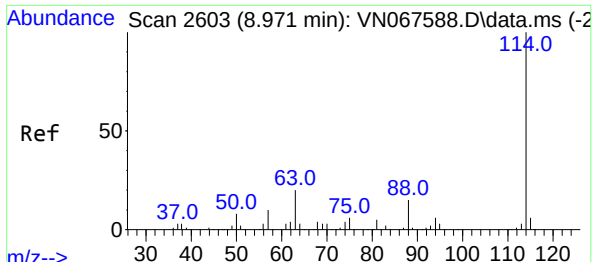
Tgt Ion: 56 Resp: 127590
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.7 66.2 99.2



#27
1,2-Dichloroethane-d4
Concen: 26.49 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 65 Resp: 171032
Ion Ratio Lower Upper
65 100
67 51.6 39.8 59.8

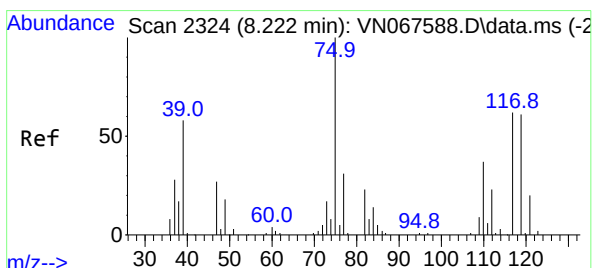
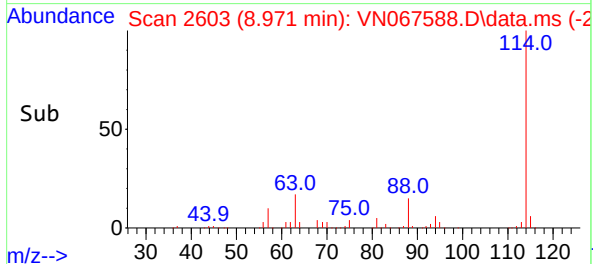
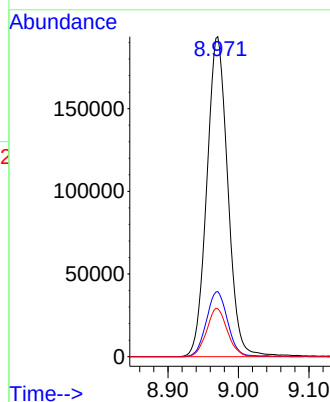
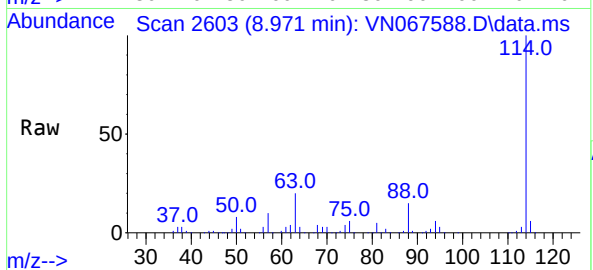




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

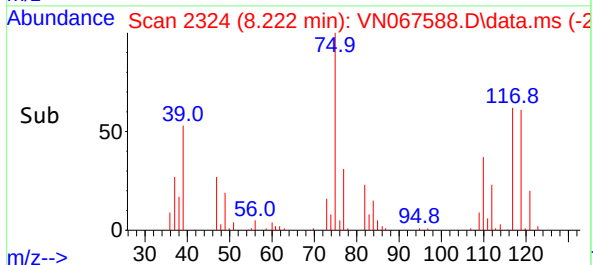
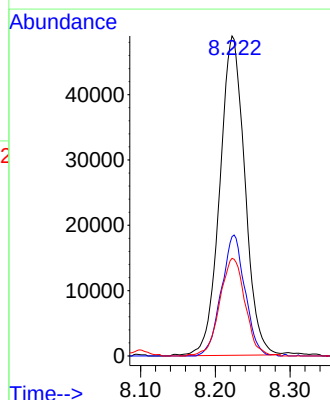
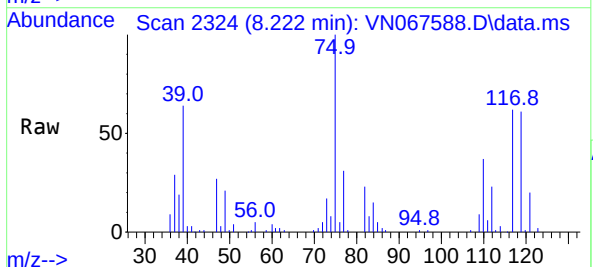
Instrument :
MSVOA_N
ClientSampled :

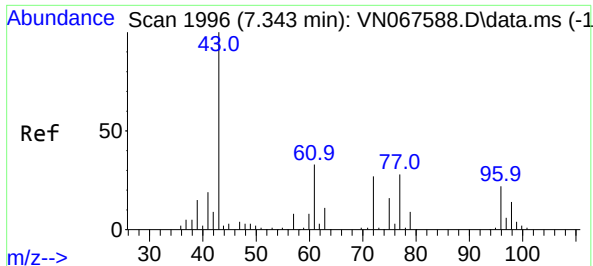
Tgt Ion:114 Resp: 399870
Ion Ratio Lower Upper
114 100
63 20.6 20.3 30.5
88 15.0 14.6 22.0



#29
1,1-Dichloropropene
Concen: 18.97 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 75 Resp: 113764
Ion Ratio Lower Upper
75 100
110 35.7 0.0 63.4
77 30.9 0.0 63.0

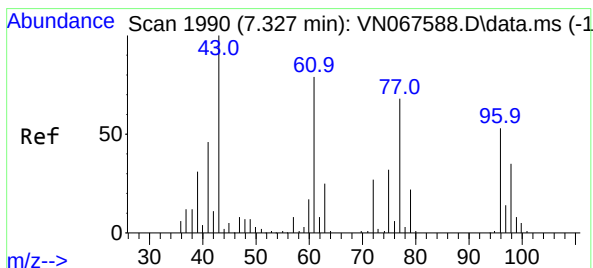
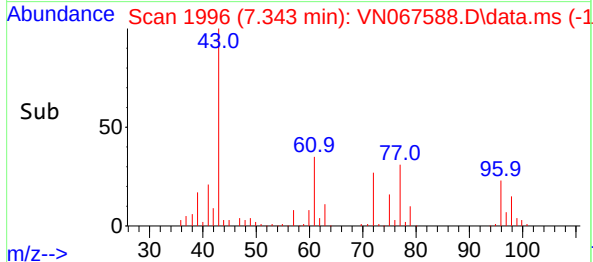
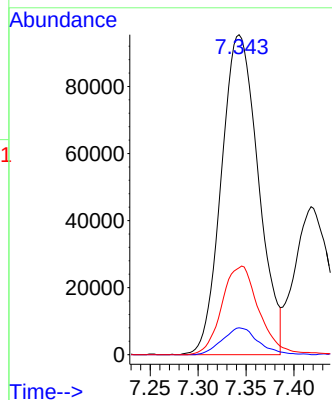
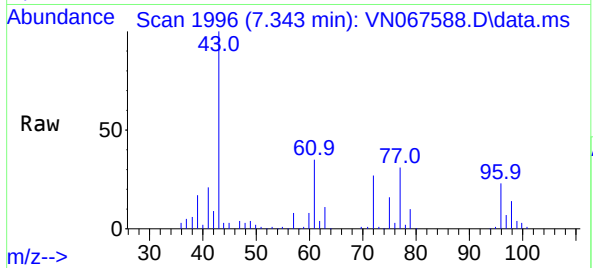




#30
2-Butanone
Concen: 85.68 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

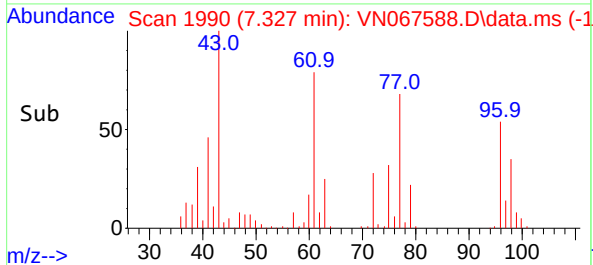
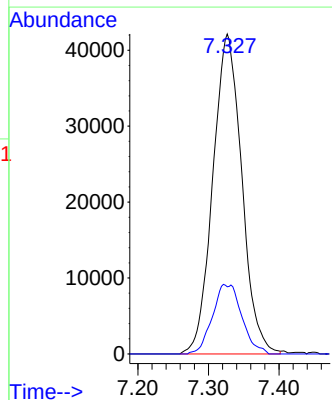
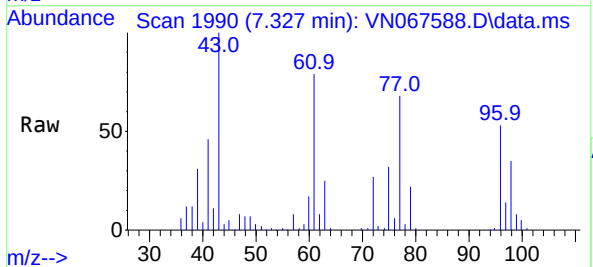
Instrument :
MSVOA_N
ClientSampled :

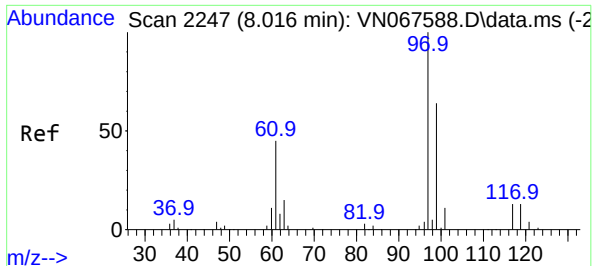
Tgt Ion: 43 Resp: 256281
Ion Ratio Lower Upper
43 100
57 8.1 6.9 10.3
72 27.6 20.0 30.0



#31
2,2-Dichloropropane
Concen: 18.83 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 77 Resp: 120017
Ion Ratio Lower Upper
77 100
97 11.5 16.3 24.5#

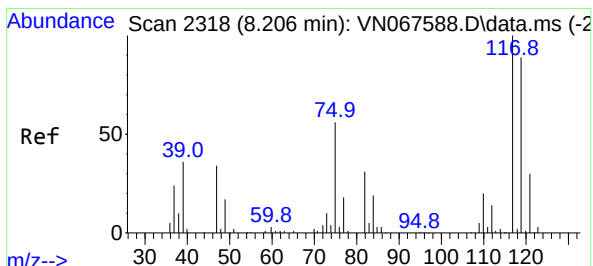
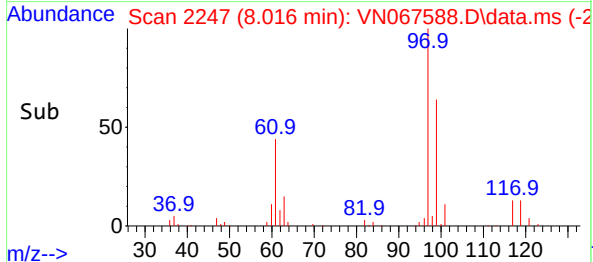
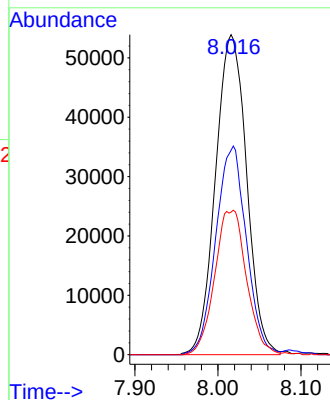
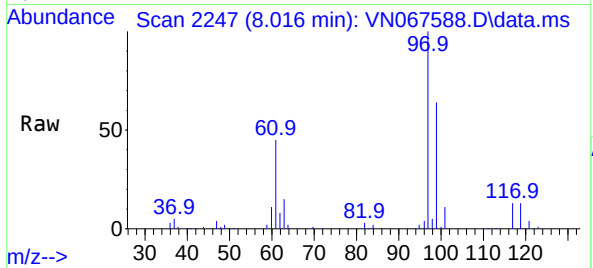




#32
1,1,1-Trichloroethane
Concen: 18.67 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

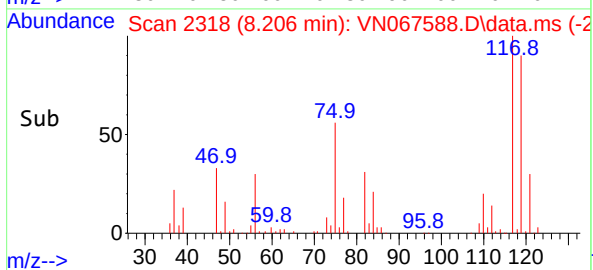
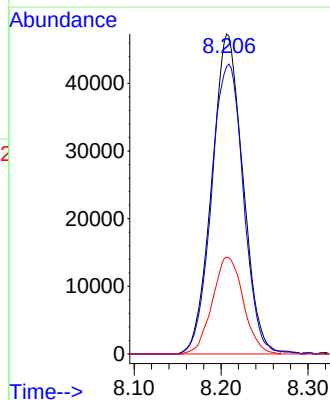
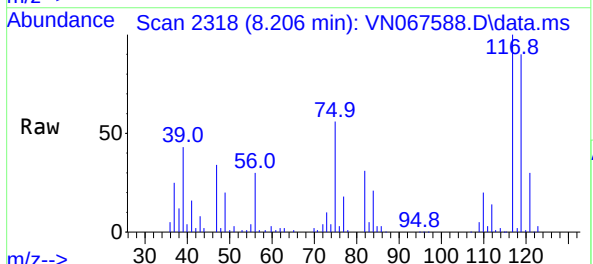
Instrument :
MSVOA_N
ClientSampled :

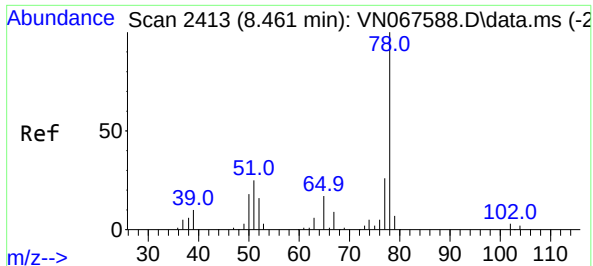
Tgt Ion: 97 Resp: 140444
Ion Ratio Lower Upper
97 100
99 64.1 49.7 74.5
61 22.1 38.0 57.0#



#33
Carbon Tetrachloride
Concen: 18.50 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 117 Resp: 117338
Ion Ratio Lower Upper
117 100
119 89.4 73.3 109.9
121 30.3 24.2 36.4

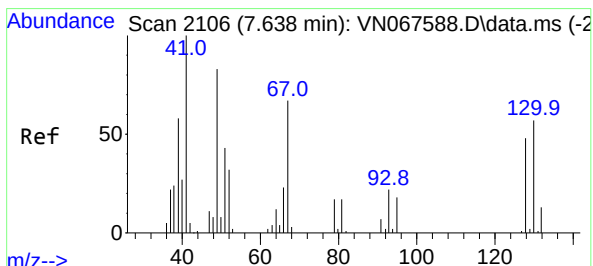
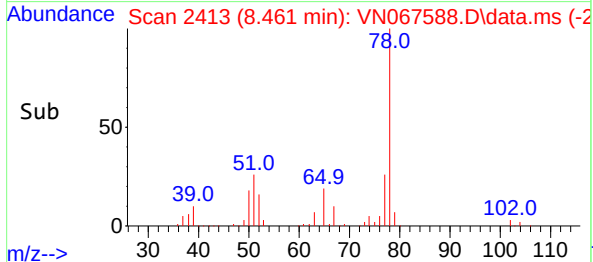
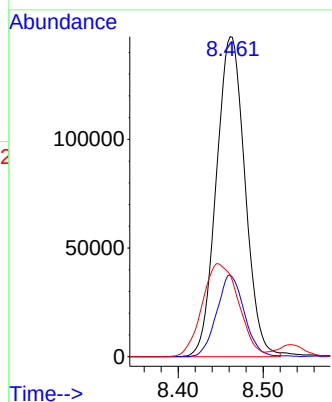
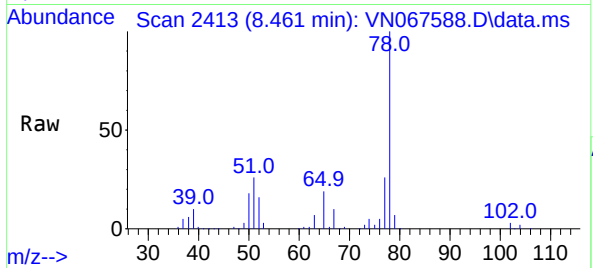




#34
Benzene
Concen: 20.09 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

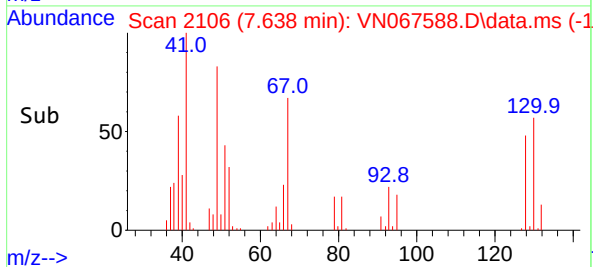
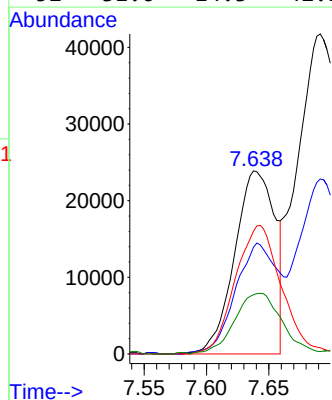
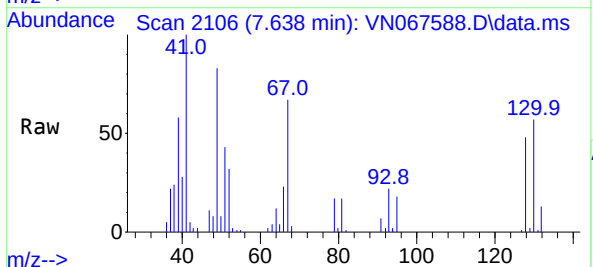
Instrument :
MSVOA_N
ClientSampled :

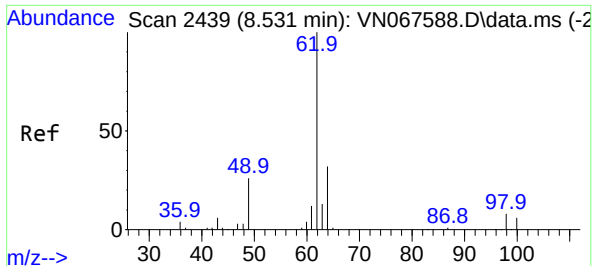
Tgt Ion: 78 Resp: 344683
Ion Ratio Lower Upper
78 100
77 25.5 18.6 28.0
51 24.9 20.0 30.0



#35
Methacrylonitrile
Concen: 16.88 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 41 Resp: 53915
Ion Ratio Lower Upper
41 100
39 58.2 30.3 90.9
67 67.1 32.1 96.3
52 31.6 14.3 42.9

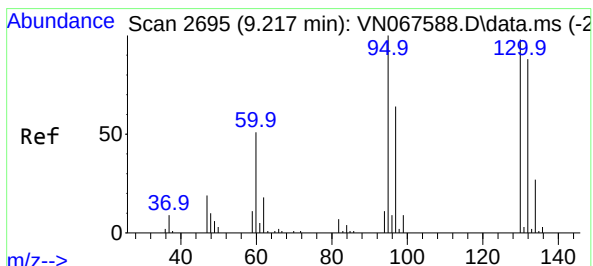
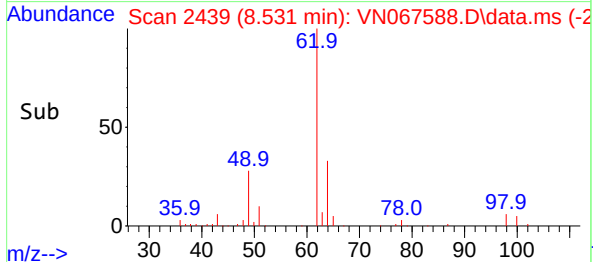
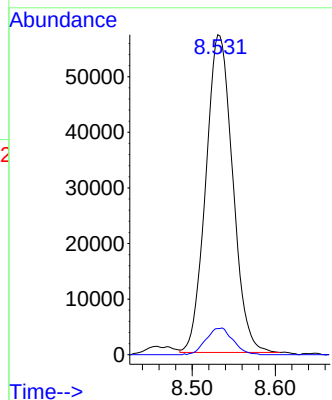
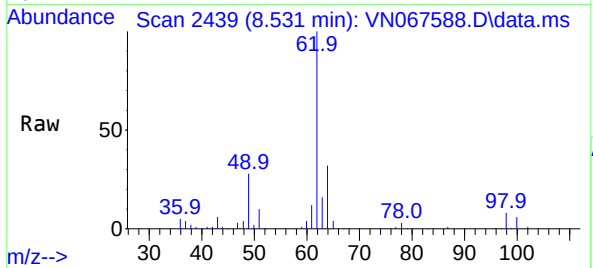




#36
1,2-Dichloroethane
Concen: 18.08 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

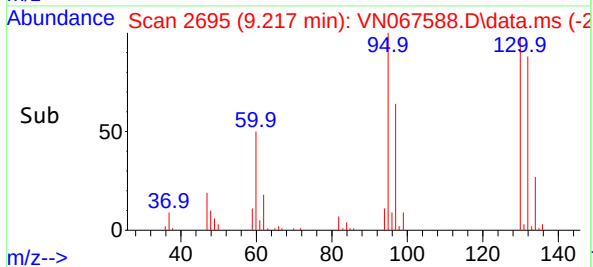
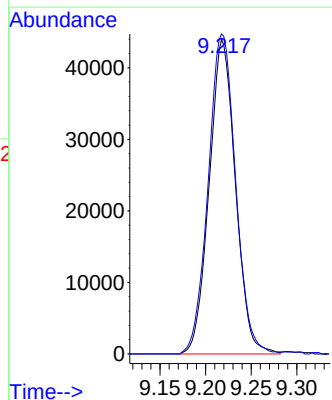
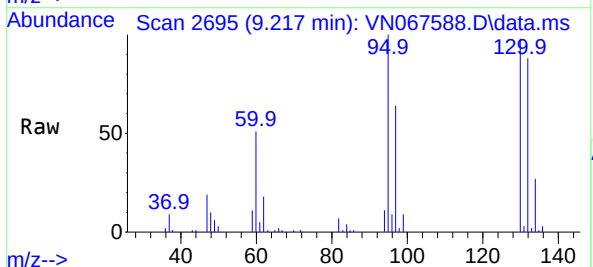
Instrument :
MSVOA_N
ClientSampled :

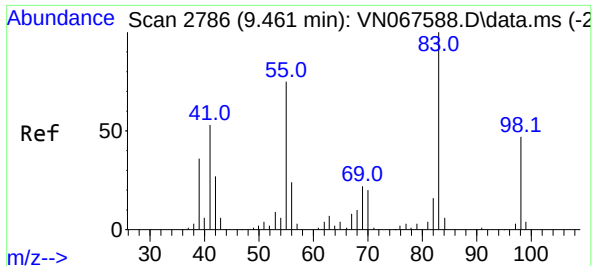
Tgt Ion: 62 Resp: 128632
Ion Ratio Lower Upper
62 100
98 0.0 6.0 9.0#



#37
Trichloroethene
Concen: 21.14 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion:130 Resp: 87999
Ion Ratio Lower Upper
130 100
95 101.8 92.2 138.2





#38

Methylcyclohexane

Concen: 19.81 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067588.D

Acq: 1 Jul 2021 10:35

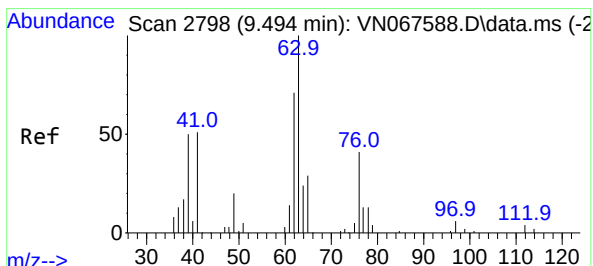
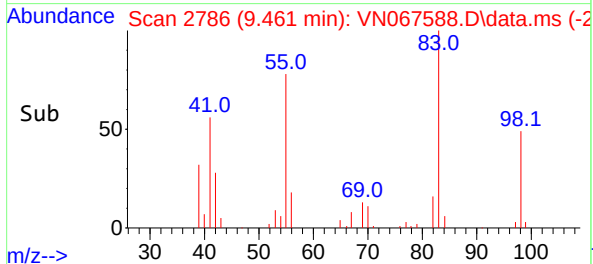
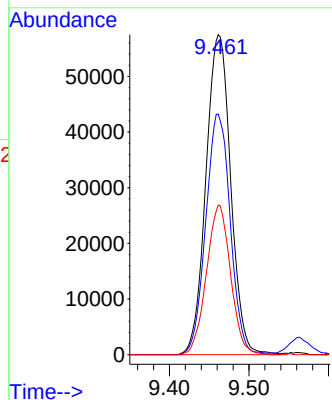
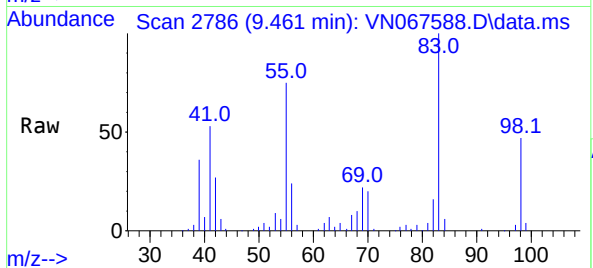
Tgt Ion: 83 Resp: 124737

Ion Ratio Lower Upper

83 100

55 74.5 41.5 124.6

98 45.4 22.4 67.0



#39

1,2-Dichloropropane

Concen: 19.43 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. 0.000 min

Lab File: VN067588.D

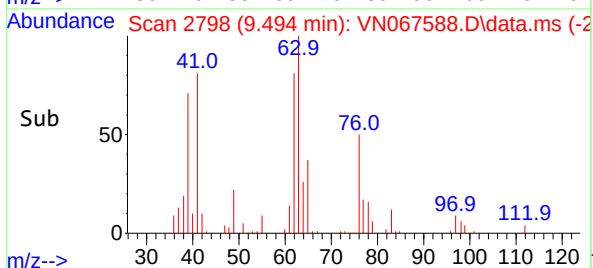
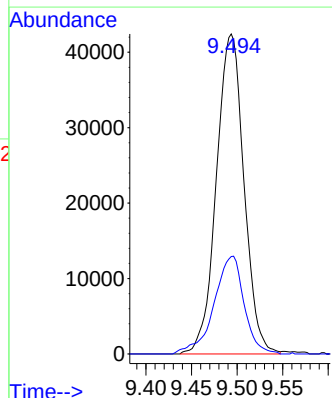
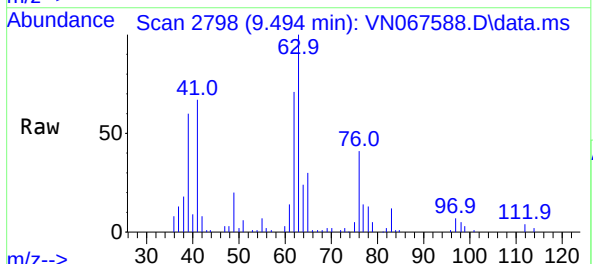
Acq: 1 Jul 2021 10:35

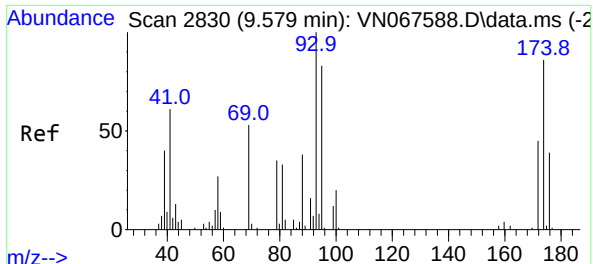
Tgt Ion: 63 Resp: 89309

Ion Ratio Lower Upper

63 100

65 30.5 24.5 36.7

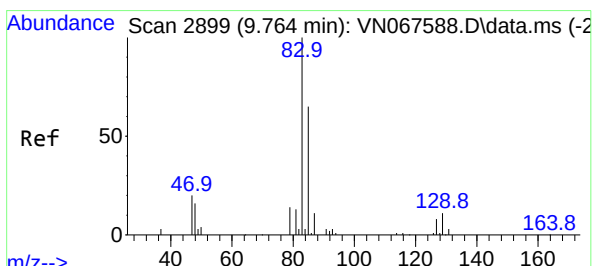
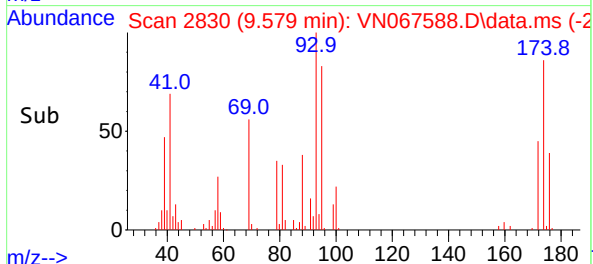
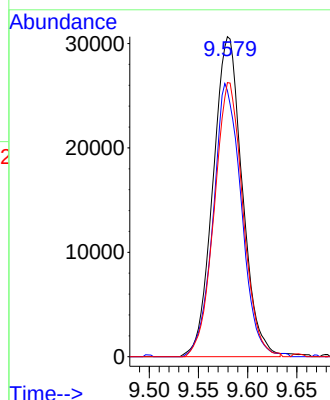
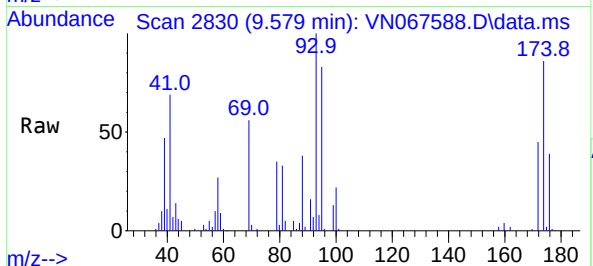




#40
Dibromomethane
Concen: 19.84 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

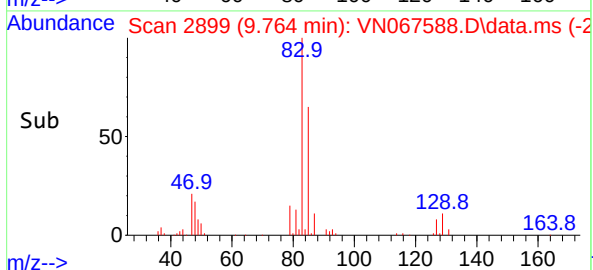
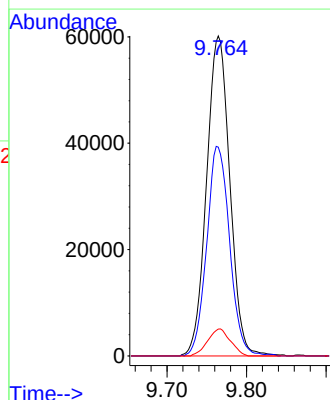
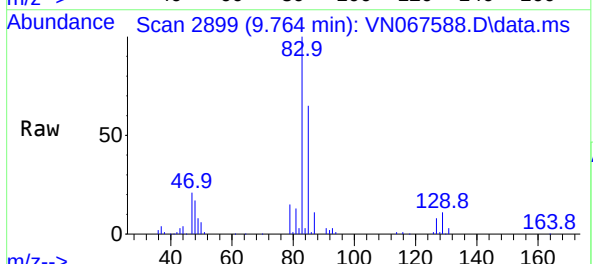
Instrument :
MSVOA_N
ClientSampled :

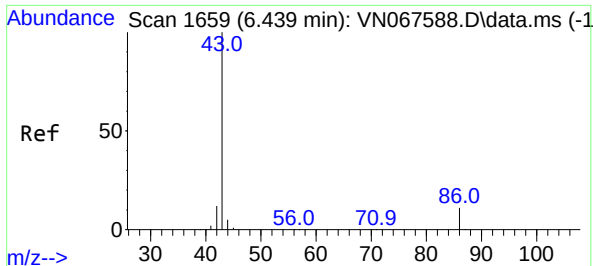
Tgt Ion: 93 Resp: 63326
Ion Ratio Lower Upper
93 100
95 82.3 0.0 167.6
174 83.9 0.0 148.4



#41
Bromodichloromethane
Concen: 18.40 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 83 Resp: 122307
Ion Ratio Lower Upper
83 100
85 65.3 51.2 76.8
127 8.4 6.6 9.8

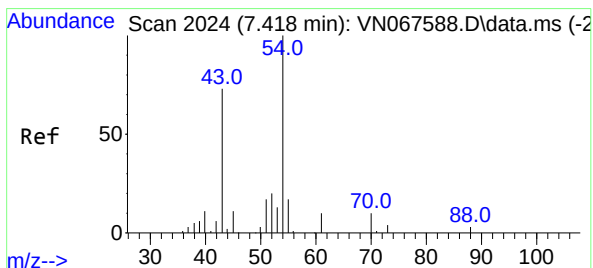
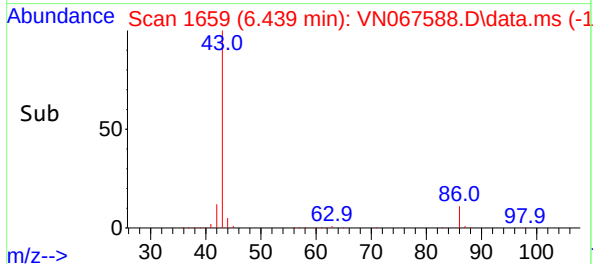
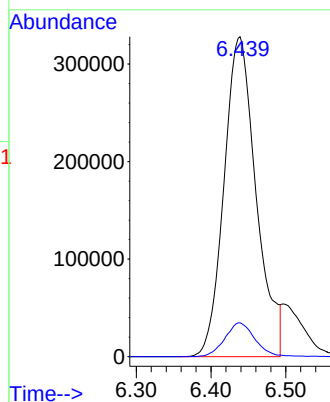
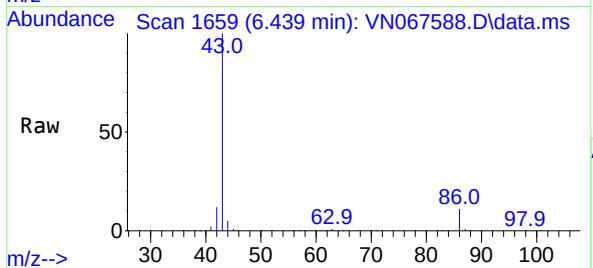




#42
Vinyl Acetate
Concen: 77.83 ug/l
RT: 6.439 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

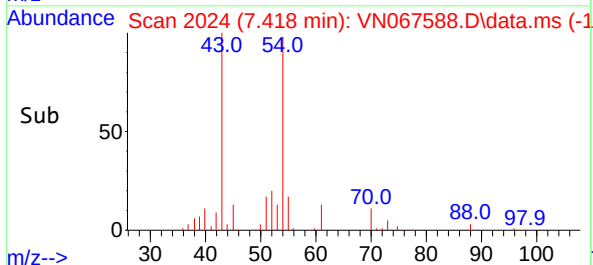
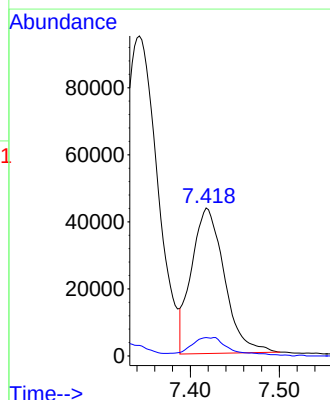
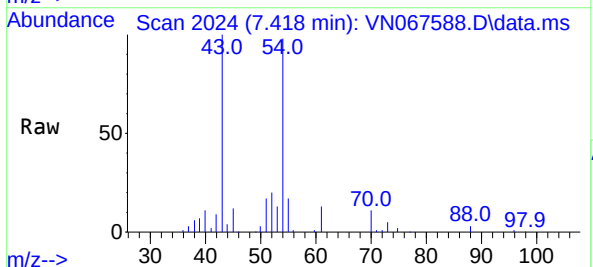
Instrument :
MSVOA_N
ClientSampled :

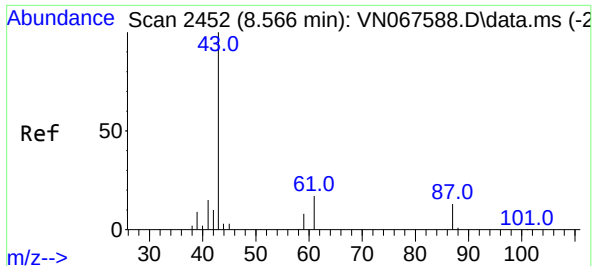
Tgt Ion: 43 Resp: 979312
Ion Ratio Lower Upper
43 100
86 9.9 6.4 9.6#



#43
Ethyl Acetate
Concen: 18.44 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 43 Resp: 111406
Ion Ratio Lower Upper
43 100
45 5.9 1.0 1.6#

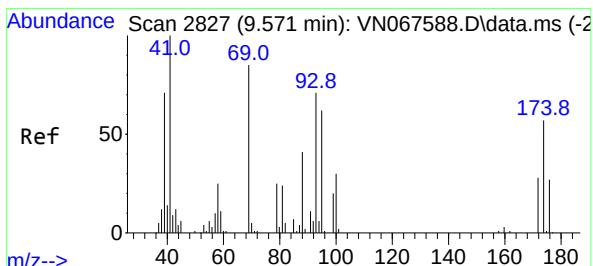
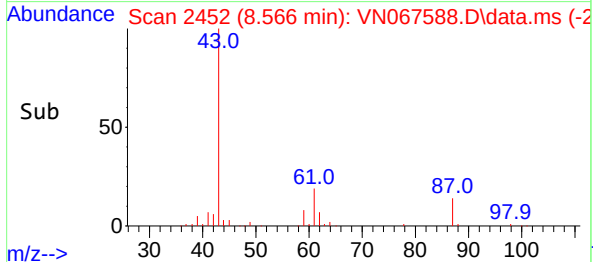
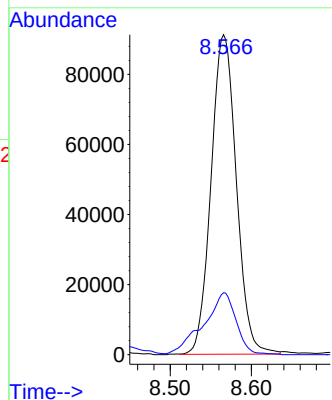
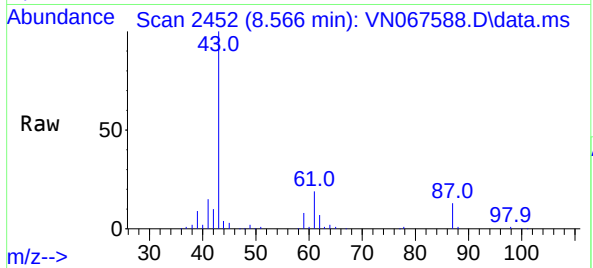




#44
Isopropyl Acetate
Concen: 17.48 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

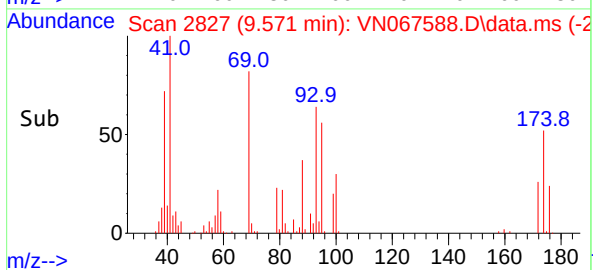
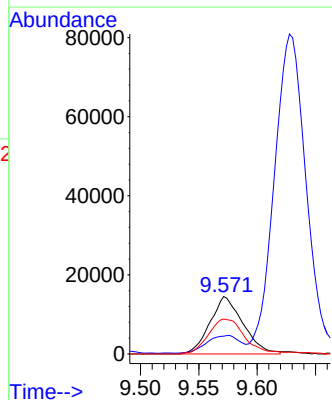
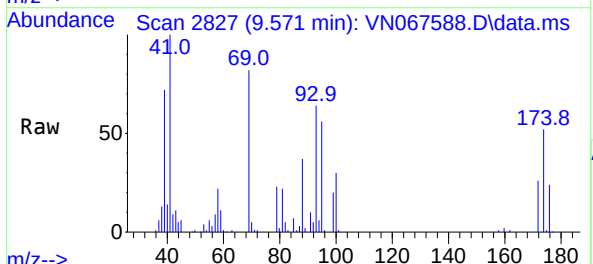
Instrument :
MSVOA_N
ClientSampled :

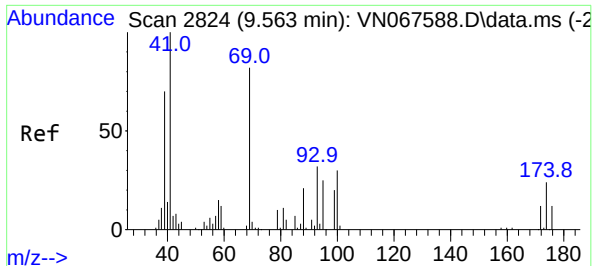
Tgt Ion: 43 Resp: 197492
Ion Ratio Lower Upper
43 100
61 14.5 19.0 28.6#



#45
1,4-Dioxane
Concen: 380.87 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 88 Resp: 28484
Ion Ratio Lower Upper
88 100
43 30.8 18.0 27.0#
58 66.6 57.7 86.5

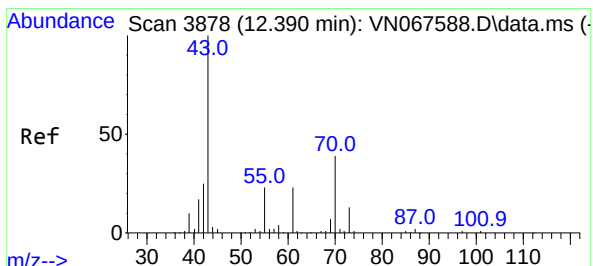
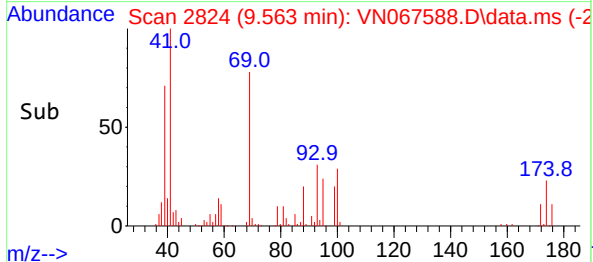
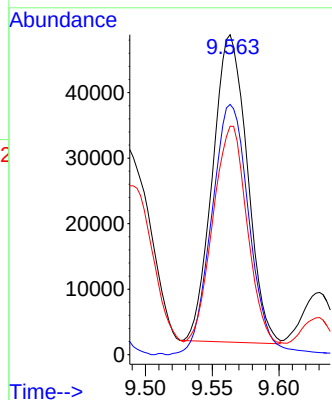
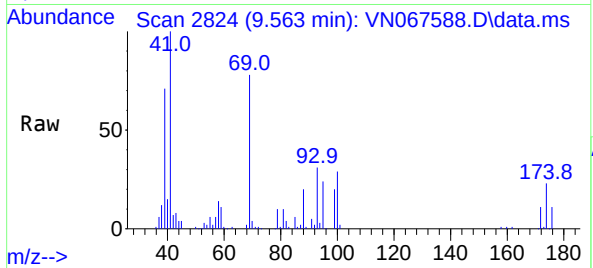




#46
Methyl methacrylate
Concen: 16.92 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

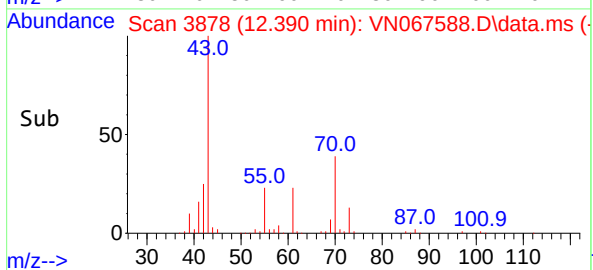
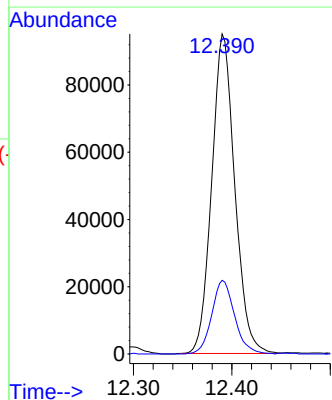
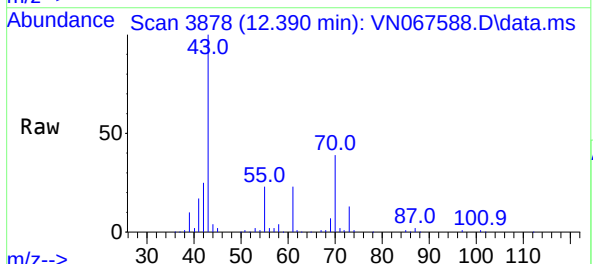
Instrument :
MSVOA_N
ClientSampled :

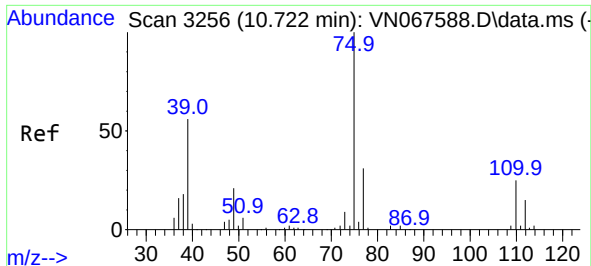
Tgt Ion: 41 Resp: 84609
Ion Ratio Lower Upper
41 100
69 81.0 38.0 114.1
39 70.8 33.9 101.7



#47
n-amy1 Acetate
Concen: 16.26 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 43 Resp: 154674
Ion Ratio Lower Upper
43 100
55 22.8 17.6 26.4

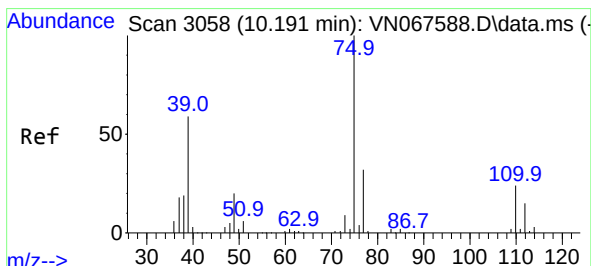
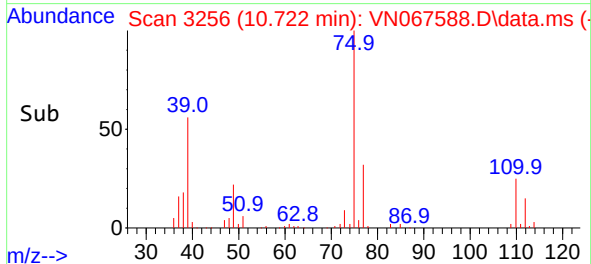
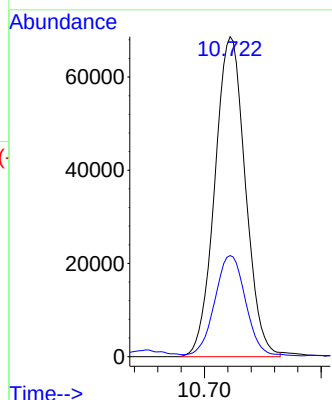
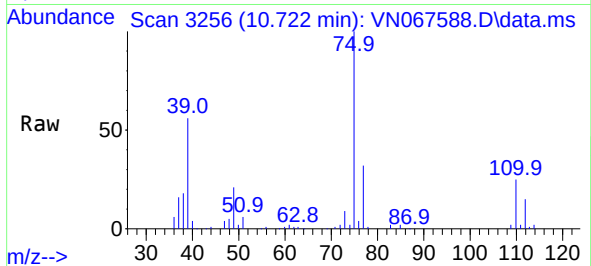




#48
t-1,3-Dichloropropene
Concen: 17.19 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

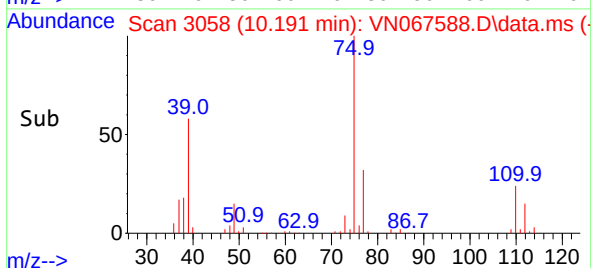
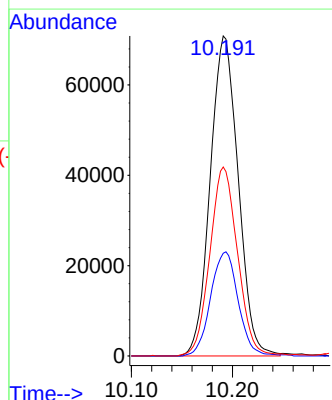
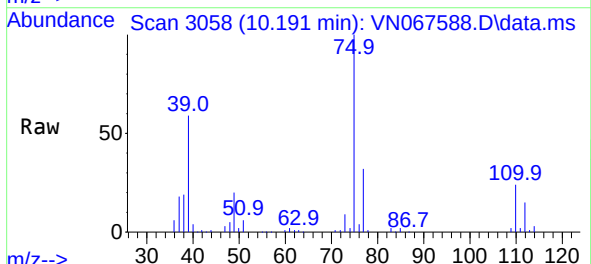
Instrument :
MSVOA_N
ClientSampled :

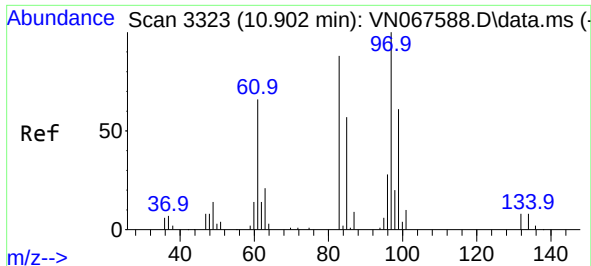
Tgt Ion: 75 Resp: 124578
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0



#49
cis-1,3-Dichloropropene
Concen: 18.36 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 75 Resp: 136239
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0
39 58.8 50.6 76.0



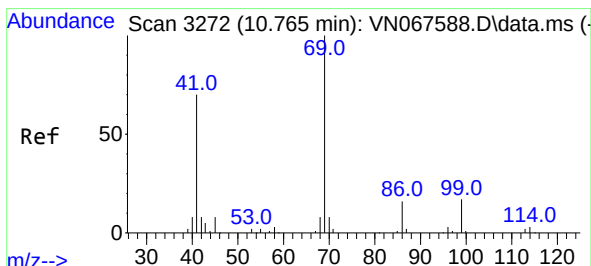
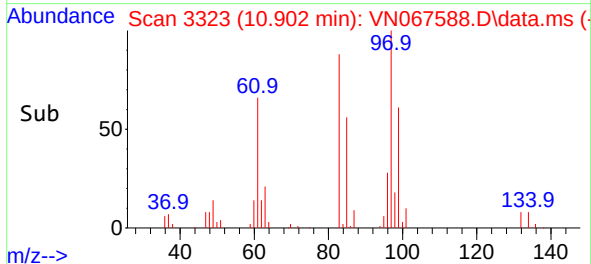
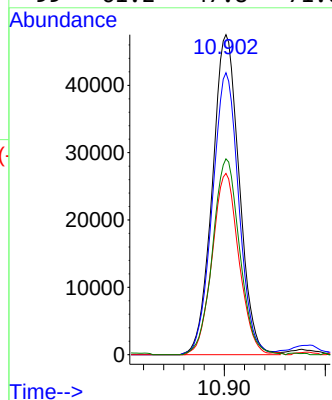
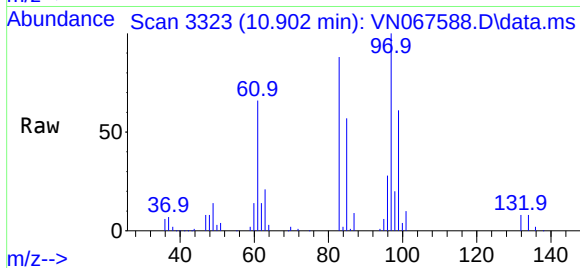


#50
1,1,2-Trichloroethane
Concen: 20.84 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 87639

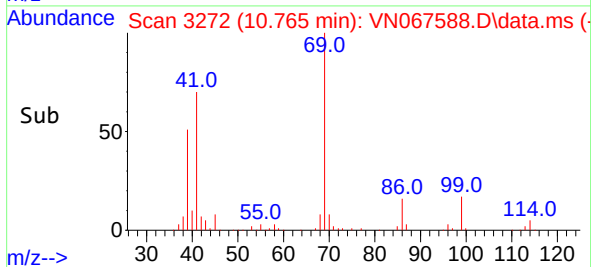
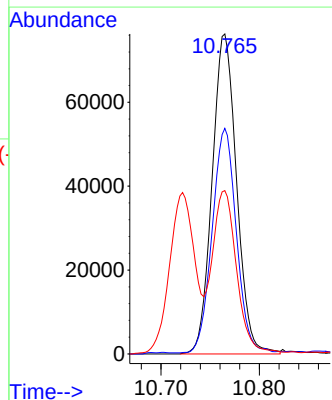
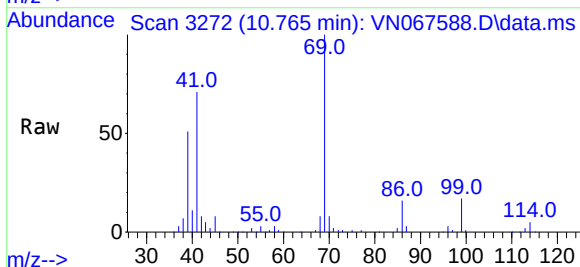
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.6	104.4
85	56.6	45.2	67.8
99	61.2	47.8	71.6

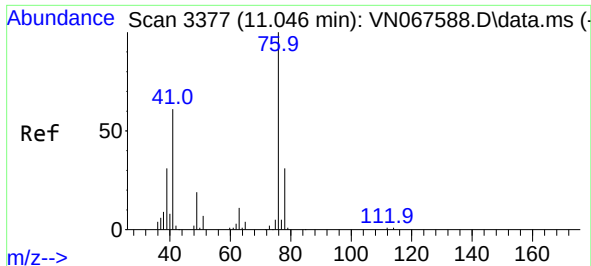


#51
Ethyl methacrylate
Concen: 17.96 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 69 Resp: 131971

Ion	Ratio	Lower	Upper
69	100		
41	70.1	36.8	110.4
39	50.4	23.8	71.2

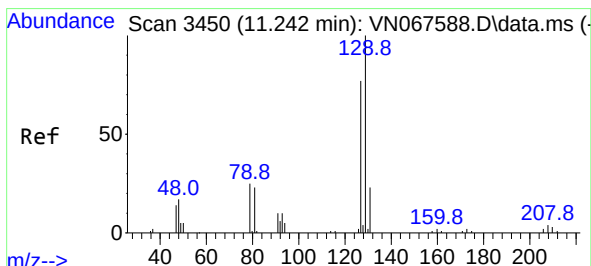
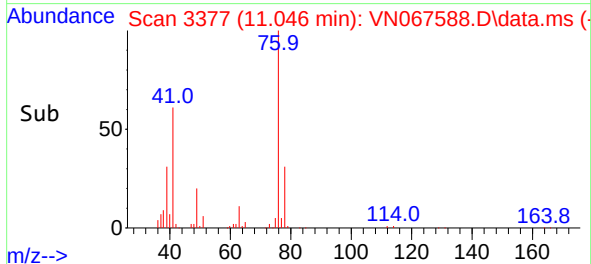
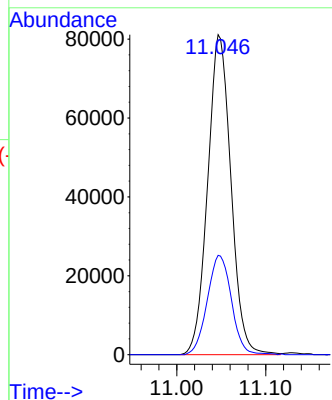
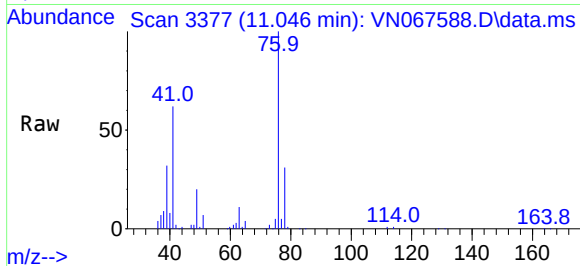




#52
1,3-Dichloropropane
Concen: 19.61 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

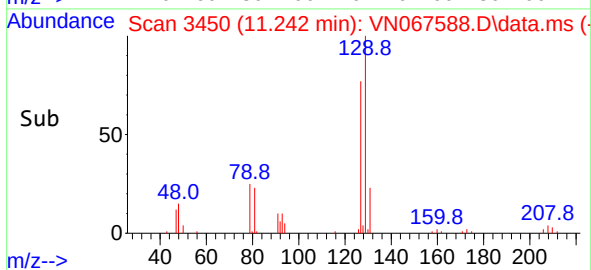
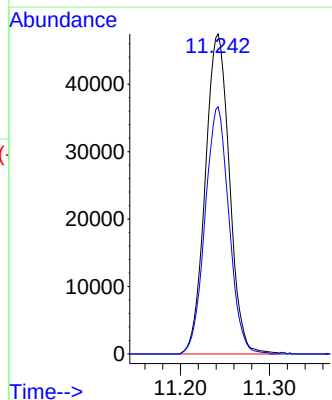
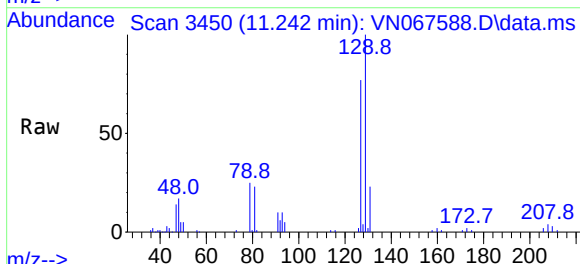
Instrument :
MSVOA_N
ClientSampled :

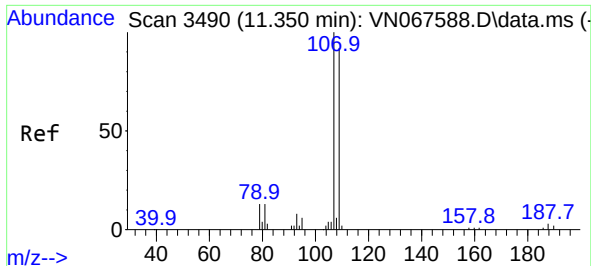
Tgt Ion: 76 Resp: 147160
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0



#53
Dibromochloromethane
Concen: 19.54 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 129 Resp: 89687
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

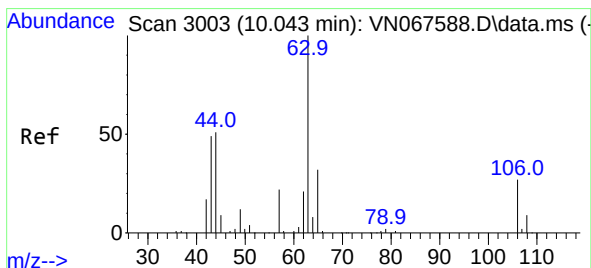
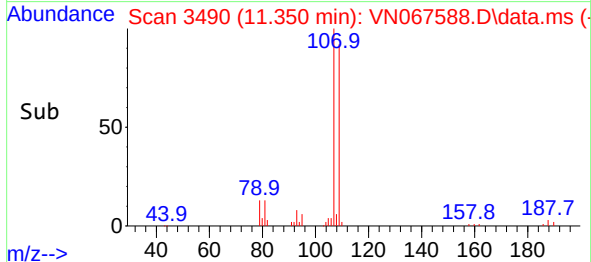
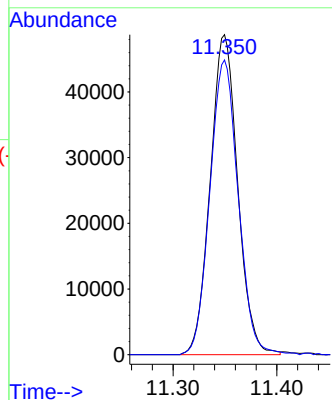
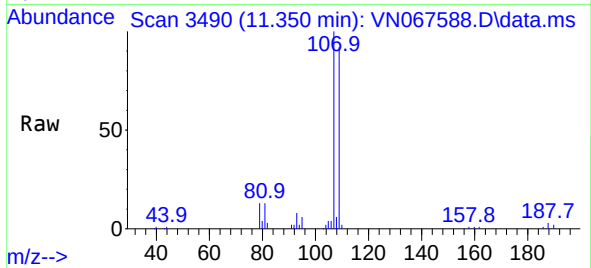




#54
1,2-Dibromoethane
Concen: 20.36 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

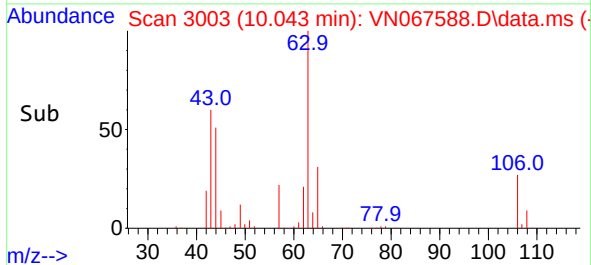
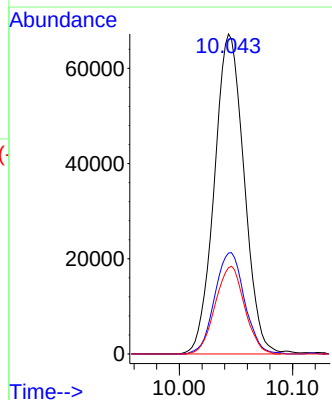
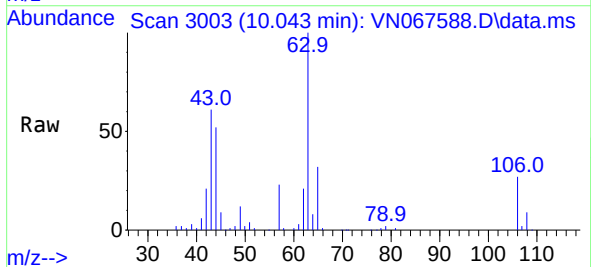
Instrument :
MSVOA_N
ClientSampled :

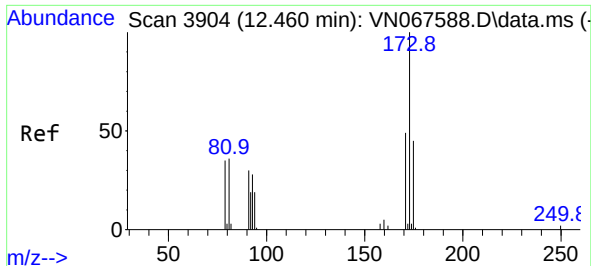
Tgt Ion:107 Resp: 89283
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6



#55
2-Chloroethyl vinyl ether
Concen: 69.16 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 63 Resp: 122305
Ion Ratio Lower Upper
63 100
65 31.8 25.6 38.4
106 27.0 20.0 30.0

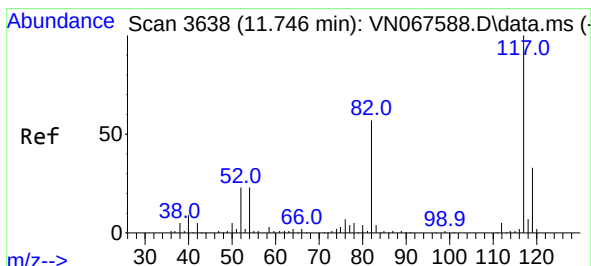
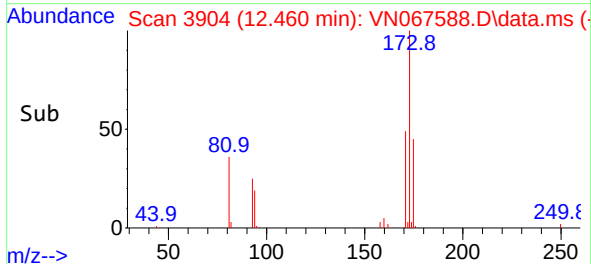
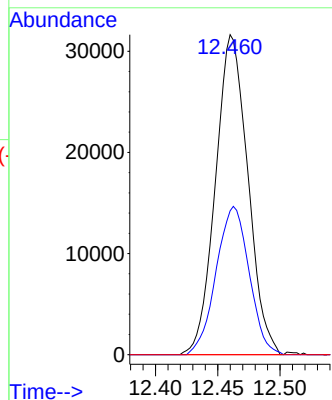
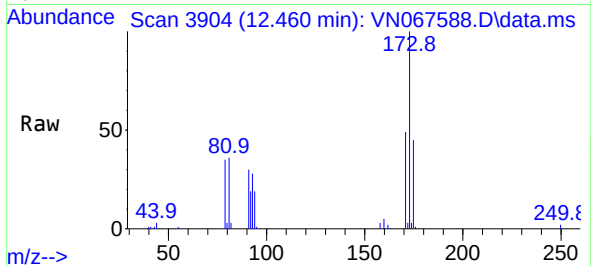




#56
Bromoform
Concen: 18.51 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

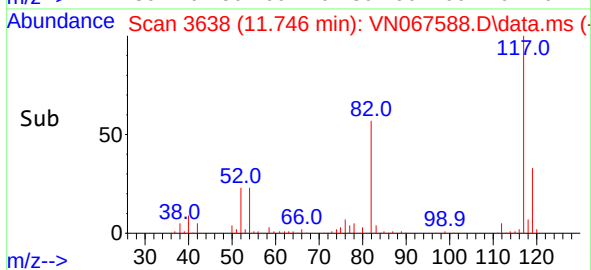
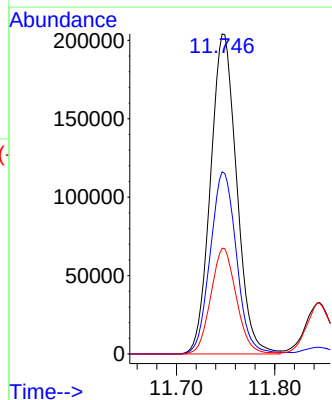
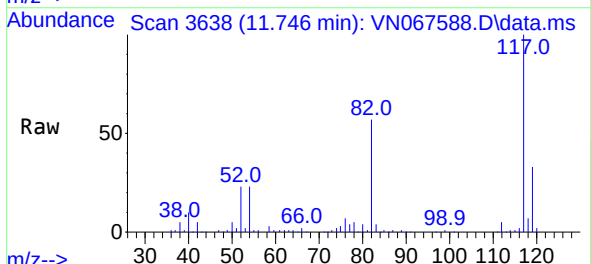
Instrument :
MSVOA_N
ClientSampled :

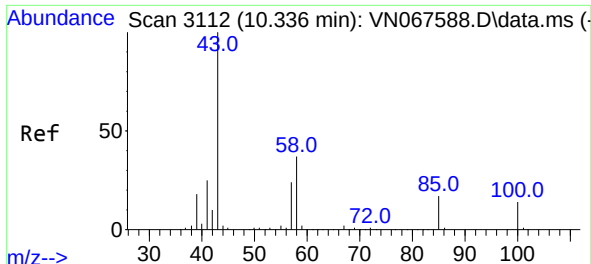
Tgt Ion:173 Resp: 57178
Ion Ratio Lower Upper
173 100
175 47.3 39.4 59.2
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion:117 Resp: 377006
Ion Ratio Lower Upper
117 100
82 57.3 52.5 78.7
119 32.3 25.8 38.8

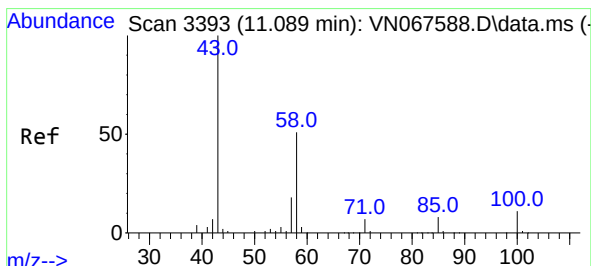
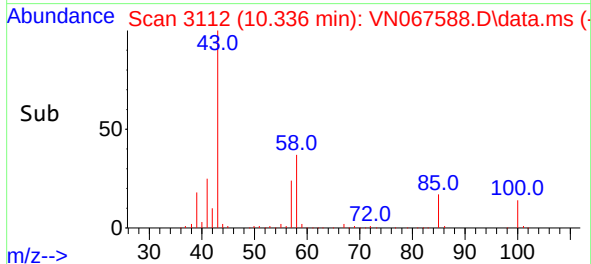
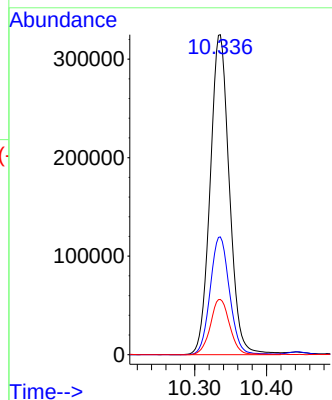
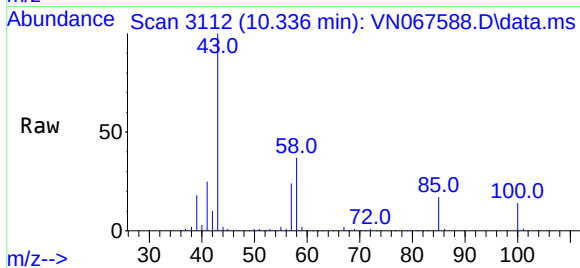




#58
4-Methyl-2-Pentanone
Concen: 88.80 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

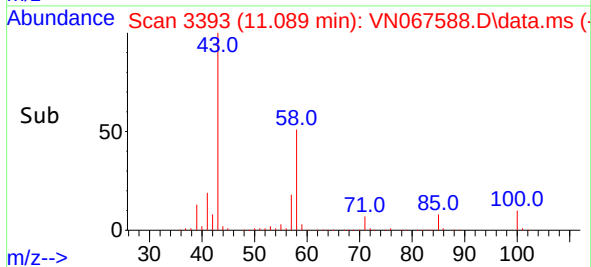
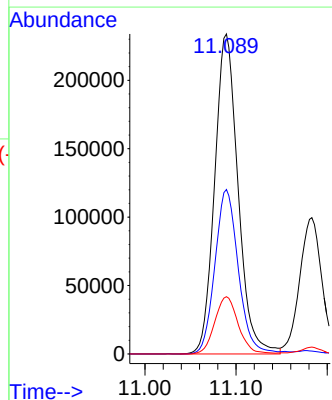
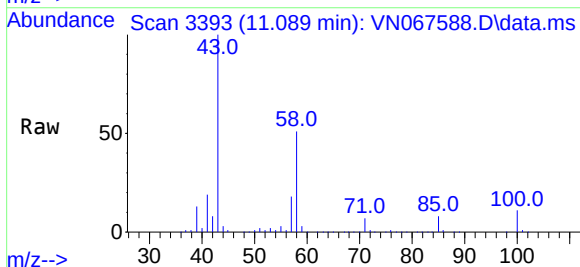
Instrument :
MSVOA_N
ClientSampled :

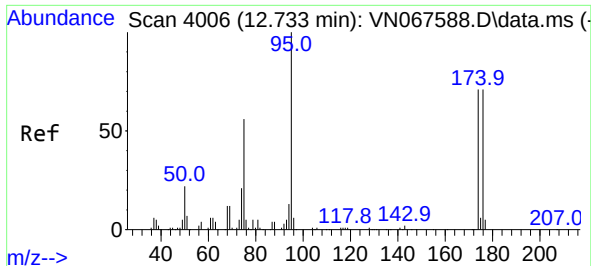
Tgt Ion: 43 Resp: 602440
Ion Ratio Lower Upper
43 100
58 37.3 29.0 43.4
85 17.3 13.2 19.8



#59
2-Hexanone
Concen: 85.77 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 43 Resp: 417249
Ion Ratio Lower Upper
43 100
58 51.3 39.4 59.0
57 18.0 14.4 21.6

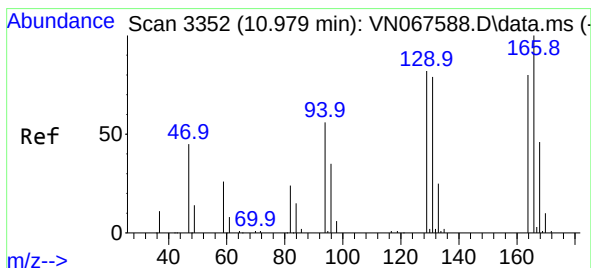
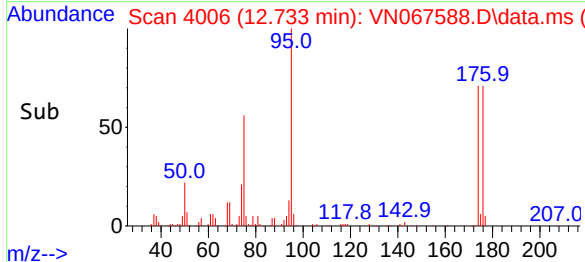
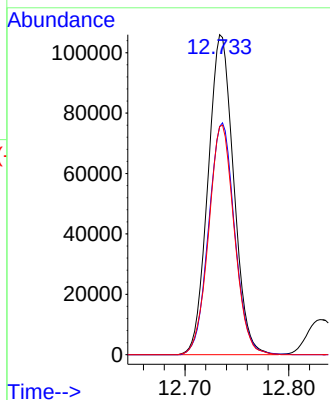
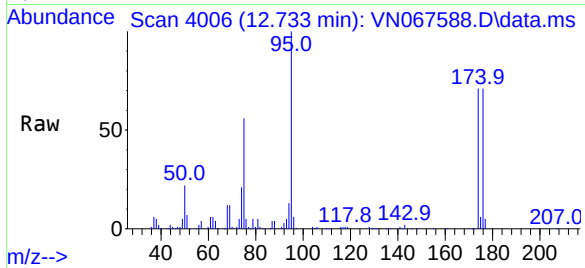




#60
4-Bromofluorobenzene
Concen: 26.63 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

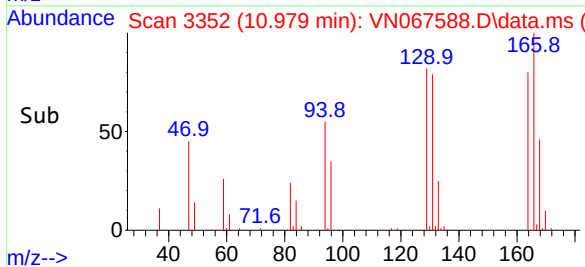
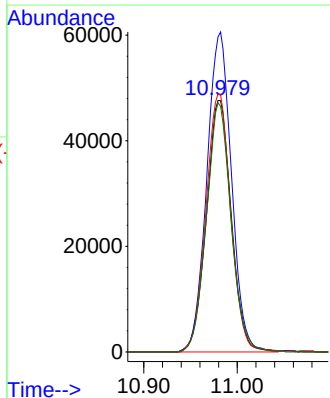
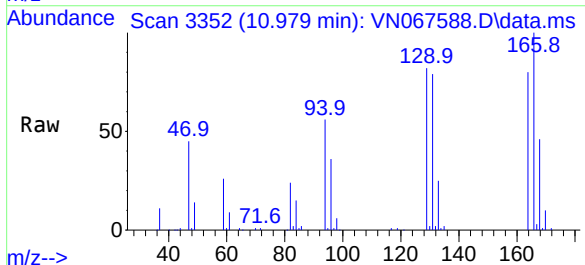
Instrument :
MSVOA_N
ClientSampled :

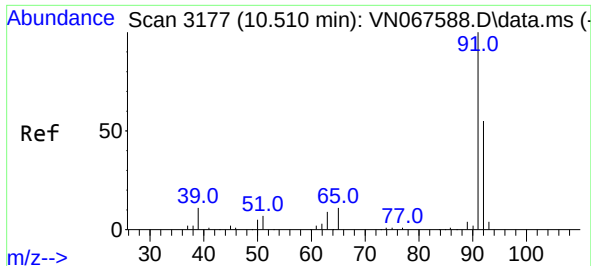
Tgt Ion: 95 Resp: 181993
Ion Ratio Lower Upper
95 100
174 73.5 47.7 71.5#
176 71.8 45.7 68.5#



#61
Tetrachloroethene
Concen: 22.76 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

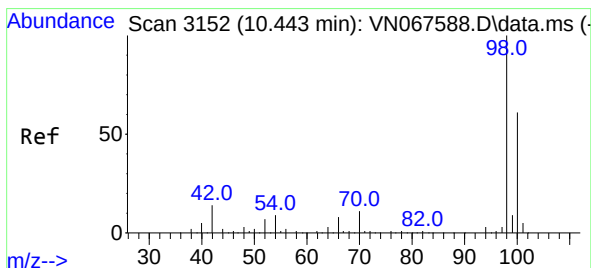
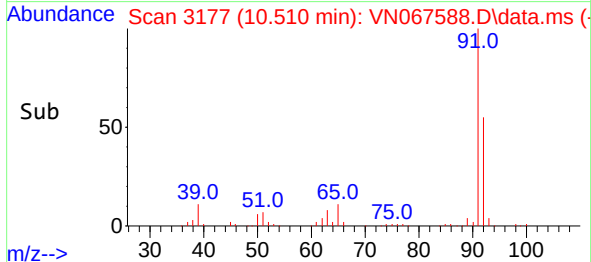
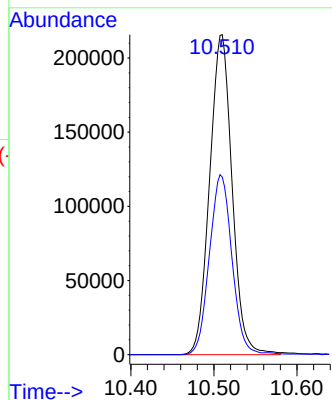
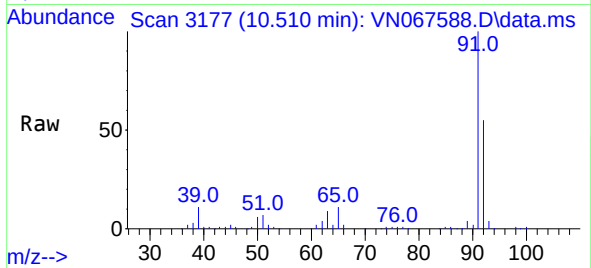
Tgt Ion:164 Resp: 88317
Ion Ratio Lower Upper
164 100
166 125.3 101.0 151.4
129 102.7 85.5 128.3
131 99.1 81.5 122.3





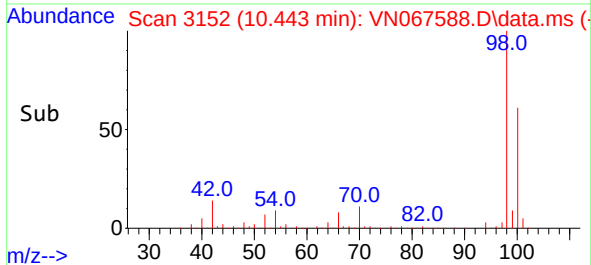
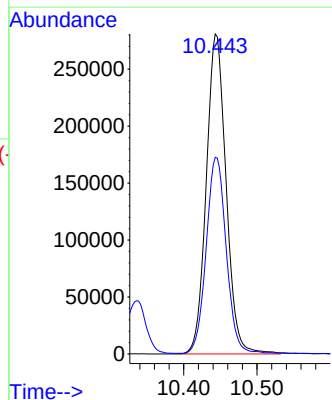
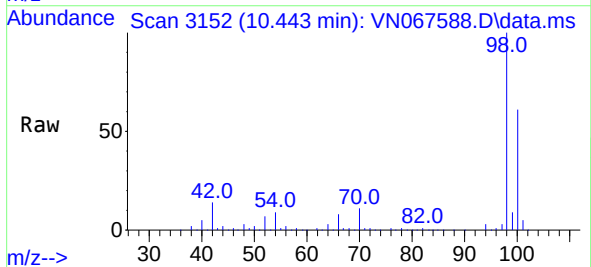
#62
Toluene
Concen: 20.76 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

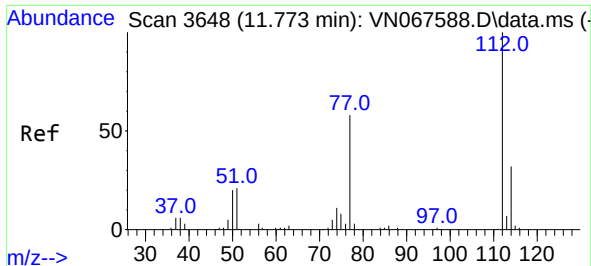
Tgt Ion: 91 Resp: 404977
Ion Ratio Lower Upper
91 100
92 56.3 46.1 69.1



#63
Toluene-d8
Concen: 29.70 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 98 Resp: 527970
Ion Ratio Lower Upper
98 100
100 61.8 51.2 76.8

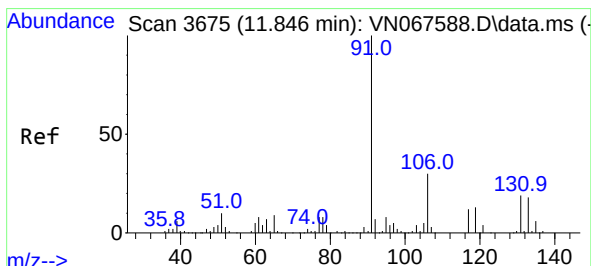
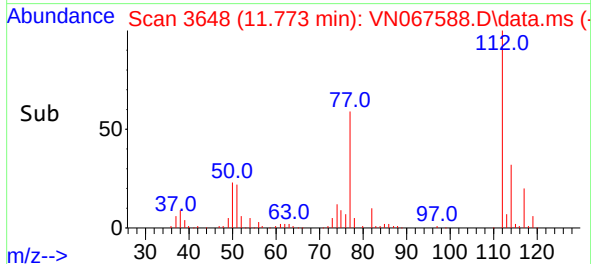
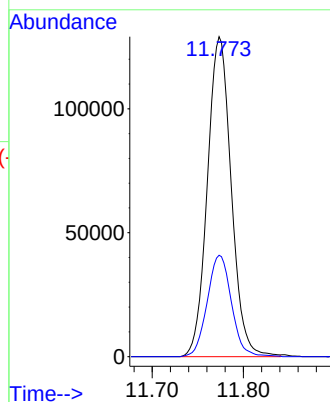
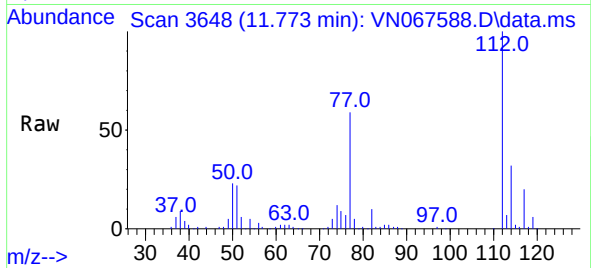




#64
Chlorobenzene
Concen: 20.45 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

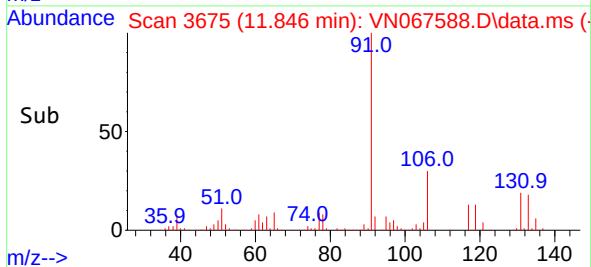
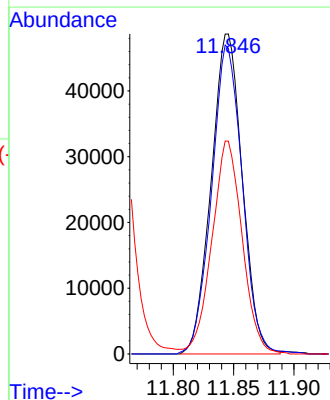
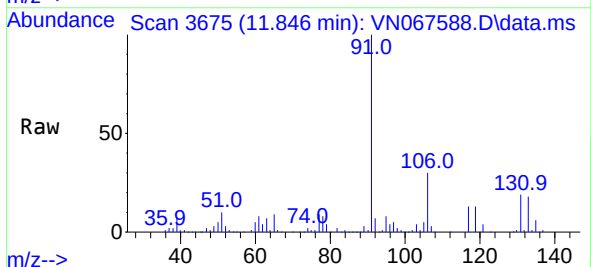
Instrument :
MSVOA_N
ClientSampleId :

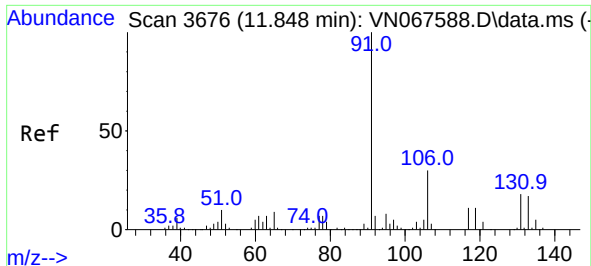
Tgt Ion:112 Resp: 234917
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#65
1,1,1,2-Tetrachloroethane
Concen: 20.33 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion:131 Resp: 87236
Ion Ratio Lower Upper
131 100
133 95.4 0.0 189.6
119 64.9 0.0 130.0

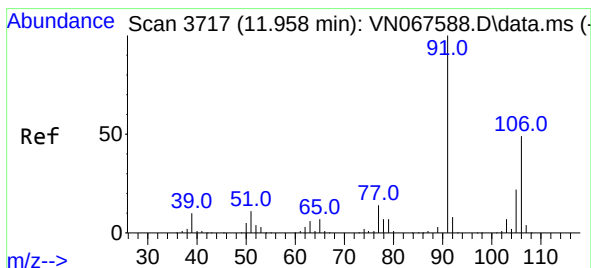
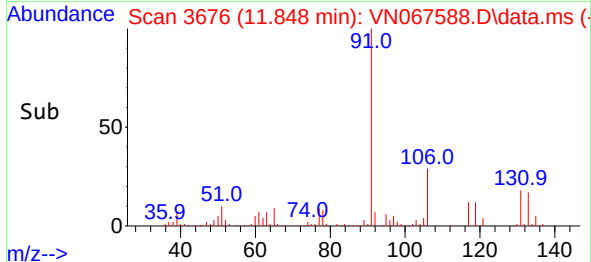
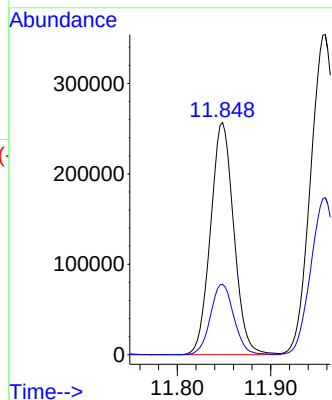
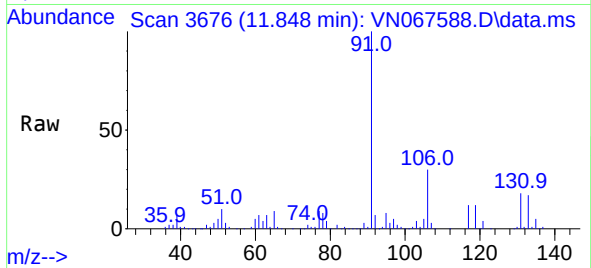




#66
Ethyl Benzene
Concen: 19.93 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

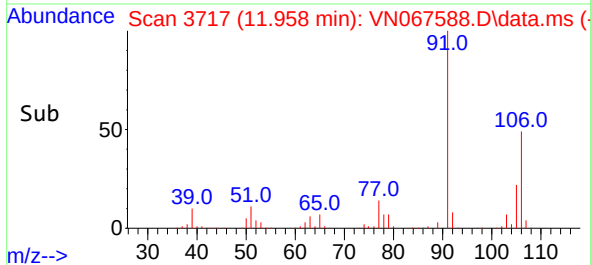
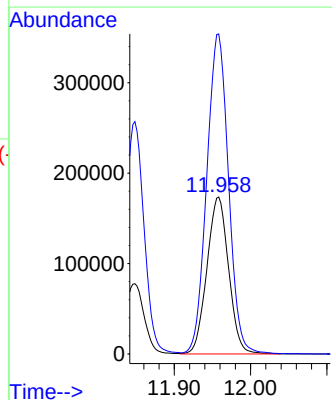
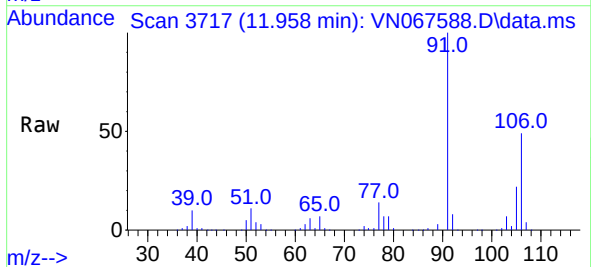
Instrument :
MSVOA_N
ClientSampled :

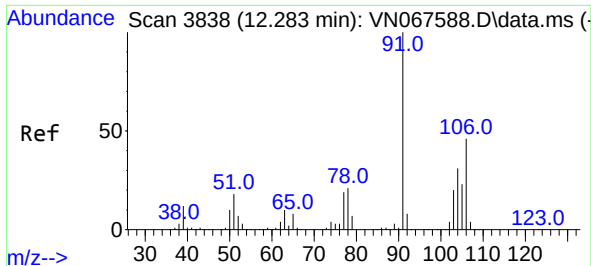
Tgt Ion: 91 Resp: 446082
Ion Ratio Lower Upper
91 100
106 30.2 23.4 35.0



#67
m/p-Xylenes
Concen: 42.42 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion:106 Resp: 343239
Ion Ratio Lower Upper
106 100
91 204.0 181.3 271.9

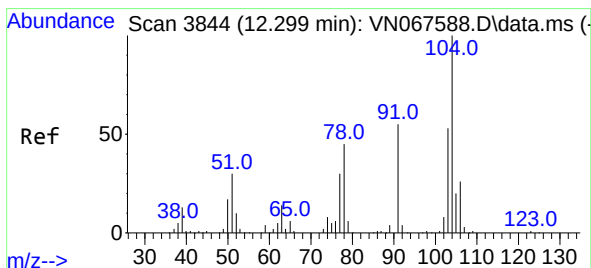
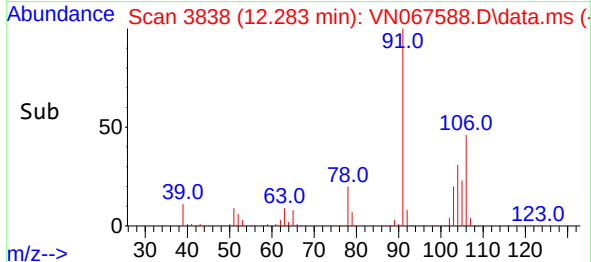
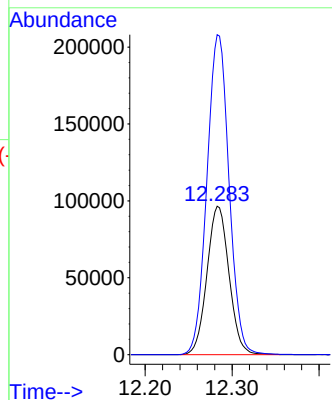
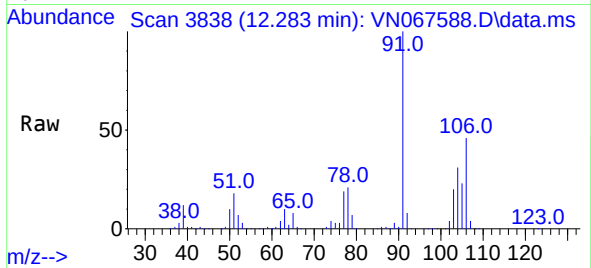




#68
o-Xylene
Concen: 21.03 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

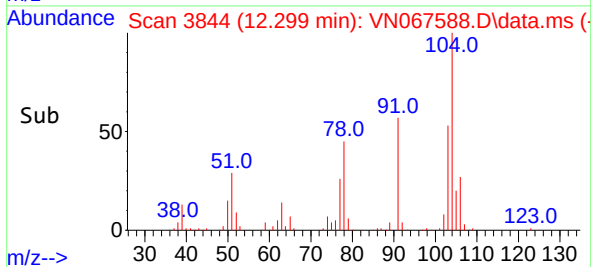
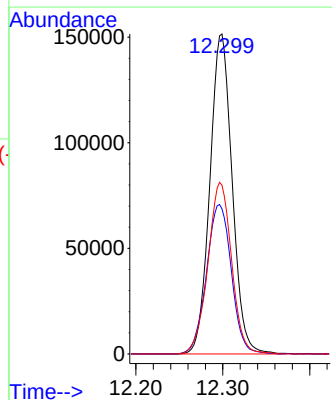
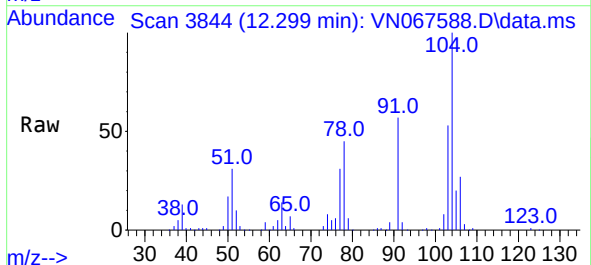
Instrument :
MSVOA_N
ClientSampled :

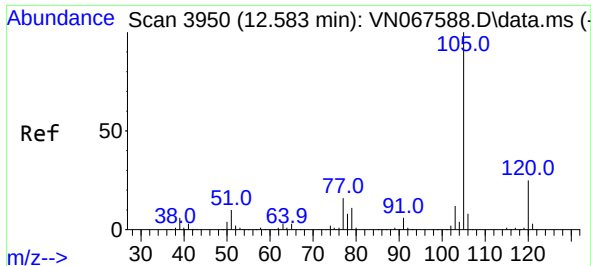
Tgt Ion:106 Resp: 170306
Ion Ratio Lower Upper
106 100
91 215.9 120.0 360.0



#69
Styrene
Concen: 20.19 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion:104 Resp: 270128
Ion Ratio Lower Upper
104 100
78 52.2 48.2 72.2
103 56.9 44.5 66.7

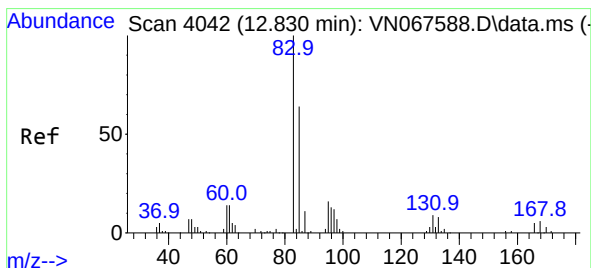
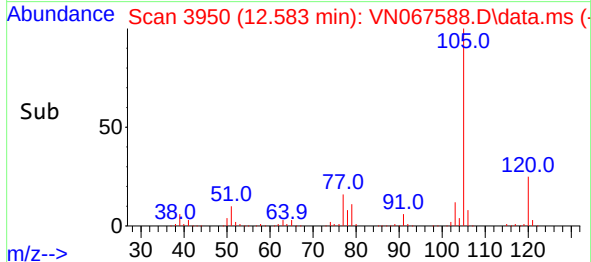
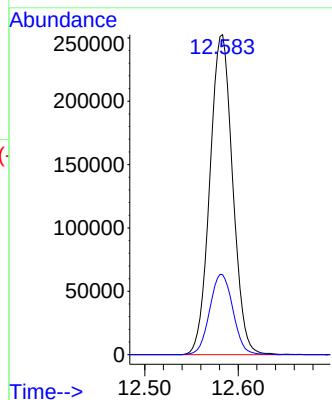
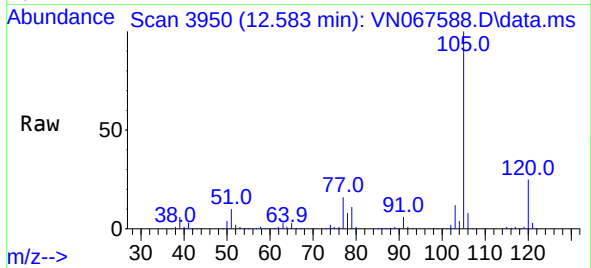




#70
Isopropylbenzene
Concen: 20.72 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

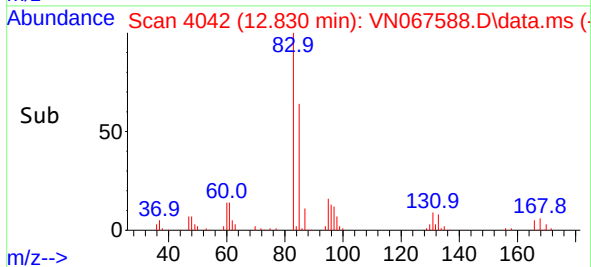
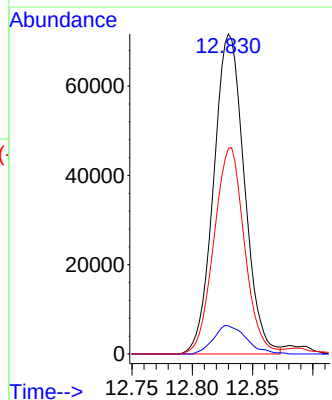
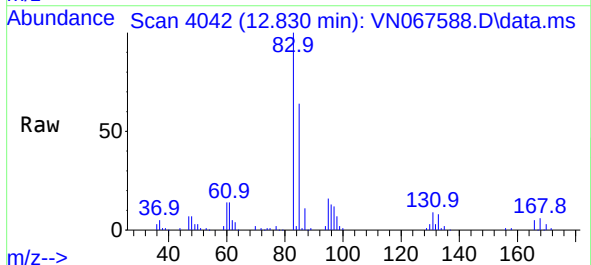
Instrument :
MSVOA_N
ClientSampled :

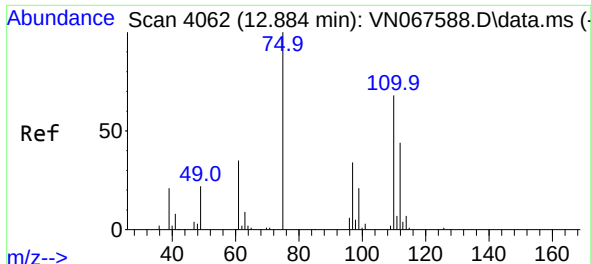
Tgt Ion:105 Resp: 427797
Ion Ratio Lower Upper
105 100
120 25.6 17.6 32.6



#71
1,1,2,2-Tetrachloroethane
Concen: 20.27 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 83 Resp: 126846
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.0
85 64.3 32.2 96.6

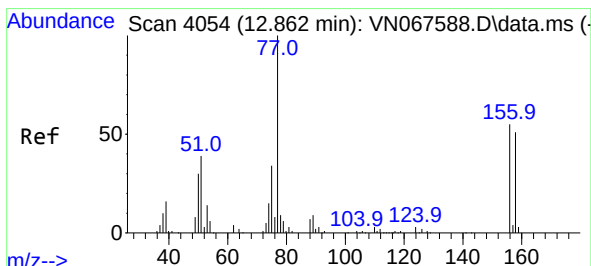
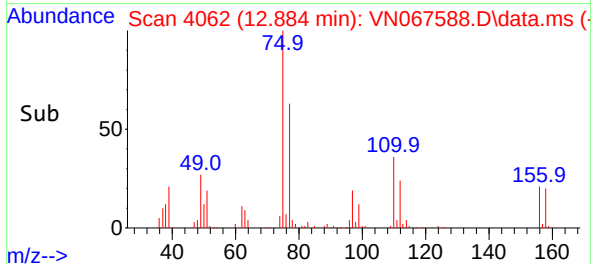
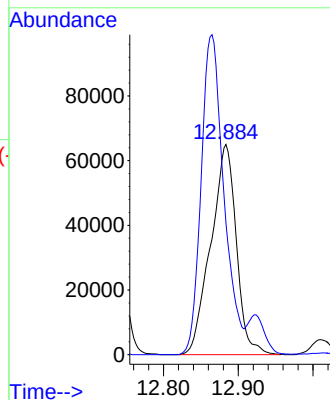
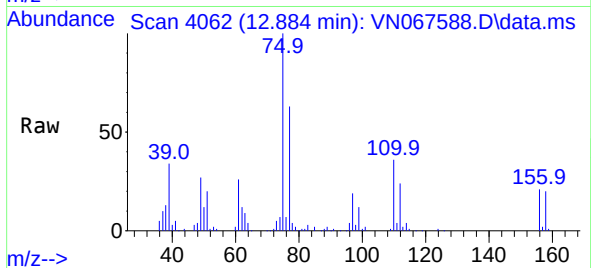




#72
1,2,3-Trichloropropane
Concen: 25.69 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

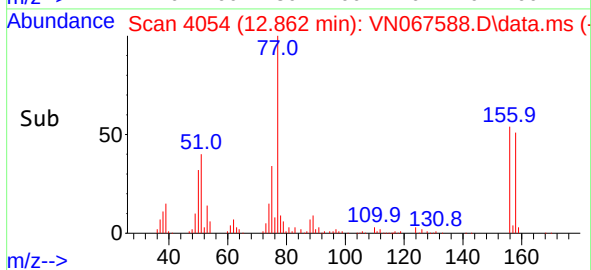
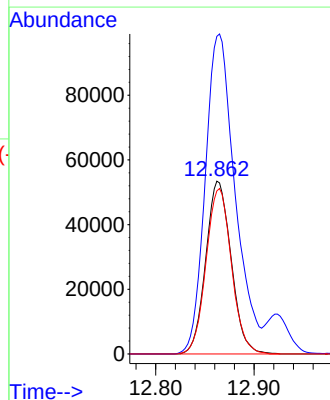
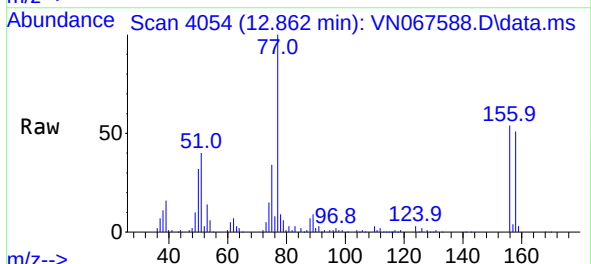
Instrument :
MSVOA_N
ClientSampled :

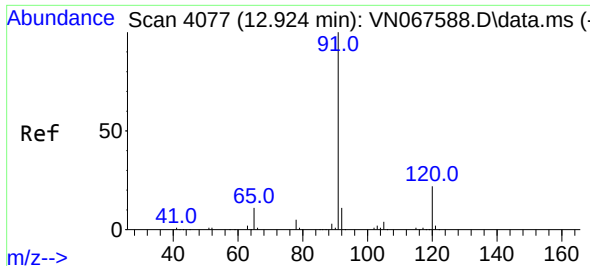
Tgt Ion: 75 Resp: 154306
Ion Ratio Lower Upper
75 100
77 135.1 0.0 374.2



#73
Bromobenzene
Concen: 21.79 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion:156 Resp: 96056
Ion Ratio Lower Upper
156 100
77 217.0 0.0 548.0
158 95.9 0.0 194.0

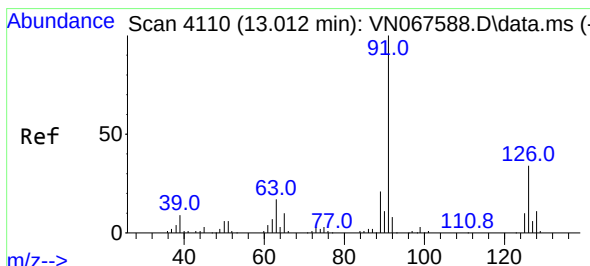
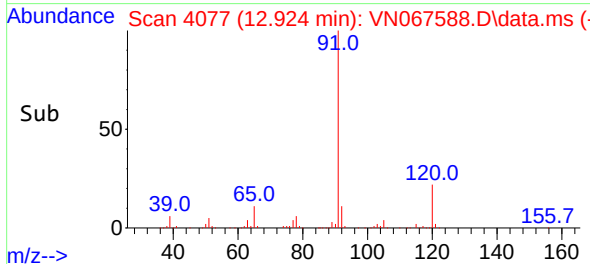
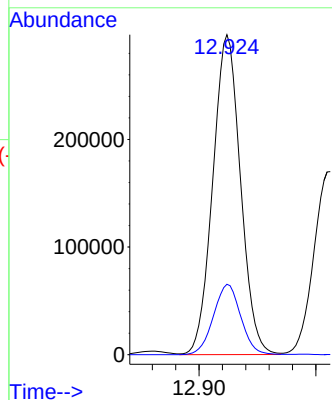
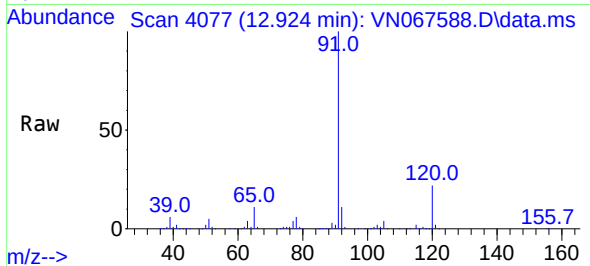




#74
n-propylbenzene
Concen: 19.96 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

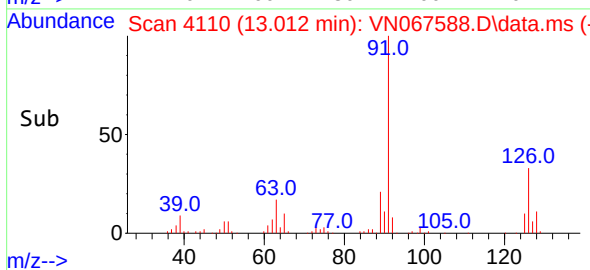
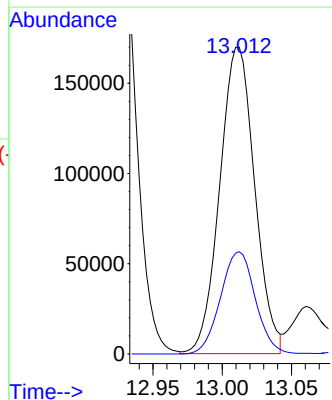
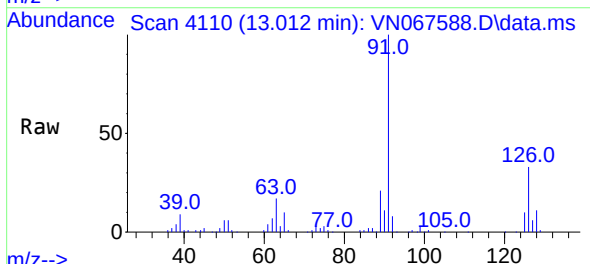
Instrument :
MSVOA_N
ClientSampled :

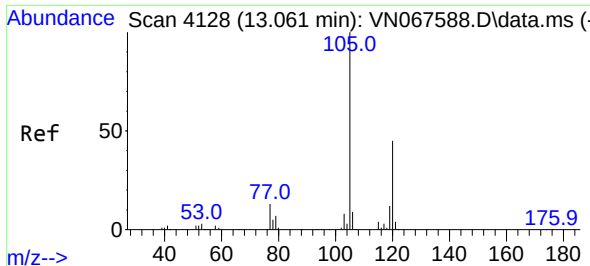
Tgt Ion: 91 Resp: 489231
Ion Ratio Lower Upper
91 100
120 21.7 0.0 41.0



#75
2-Chlorotoluene
Concen: 19.37 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 91 Resp: 298697
Ion Ratio Lower Upper
91 100
126 33.3 0.0 0.0#

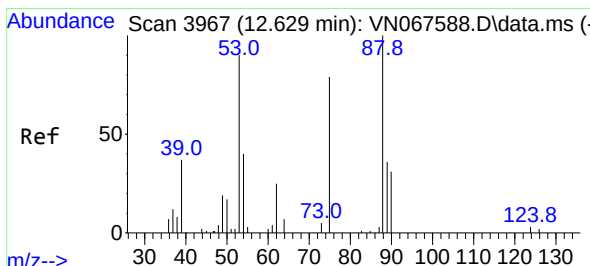
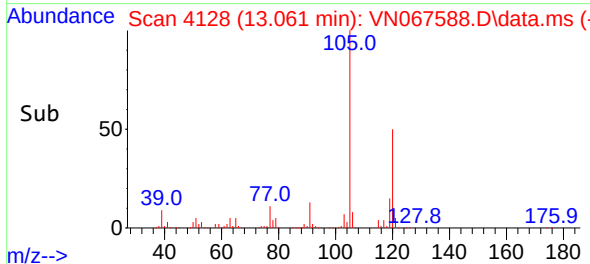
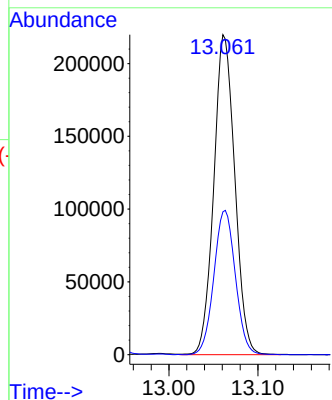
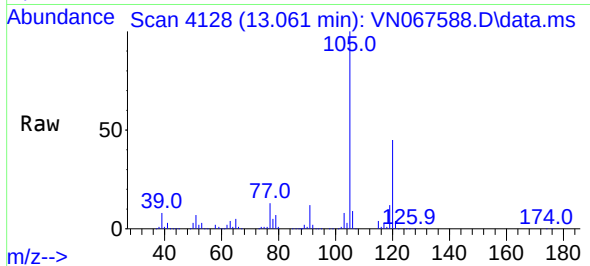




#76
1,3,5-Trimethylbenzene
Concen: 20.62 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

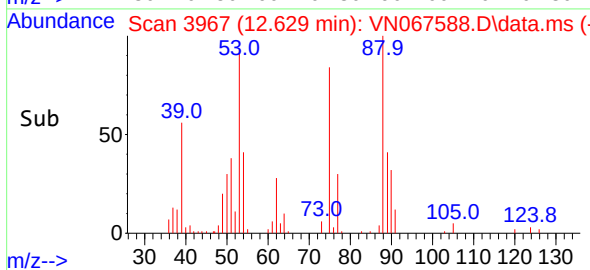
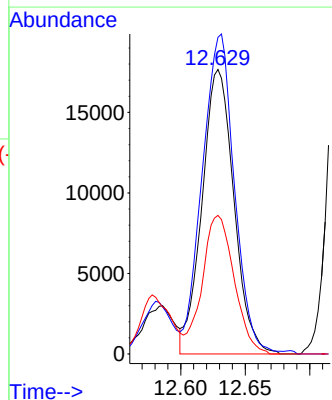
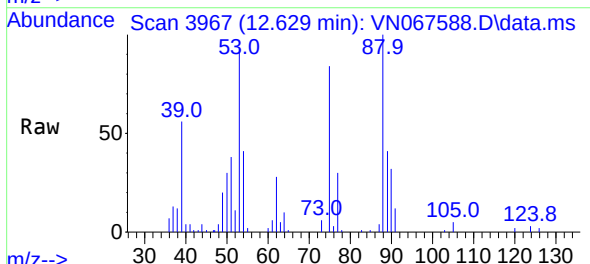
Instrument :
MSVOA_N
ClientSampled :

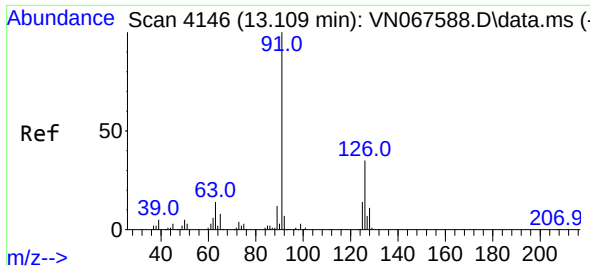
Tgt Ion:105 Resp: 361222
Ion Ratio Lower Upper
105 100
120 46.1 0.0 90.2



#77
t-1,4-Dichloro-2-butene
Concen: 15.31 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 75 Resp: 30381
Ion Ratio Lower Upper
75 100
53 110.4 55.2 165.6
89 48.7 24.5 73.5

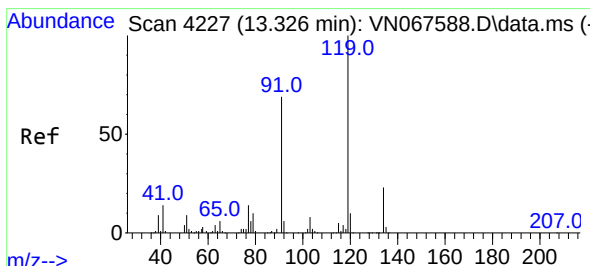
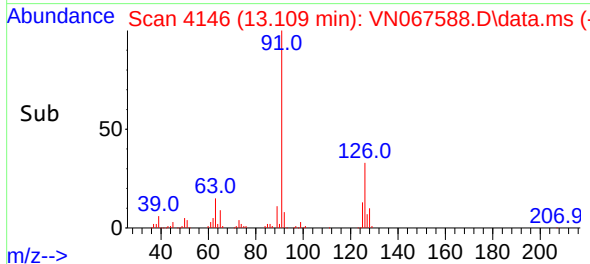
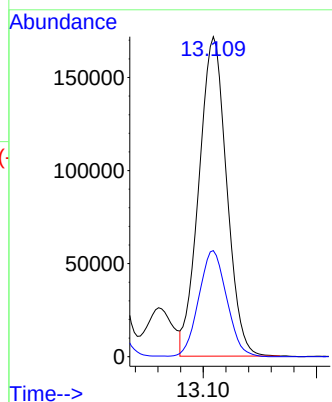
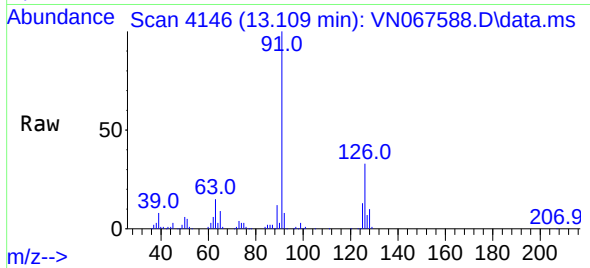




#78
4-Chlorotoluene
Concen: 19.10 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

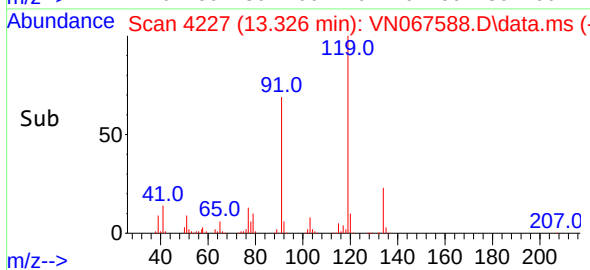
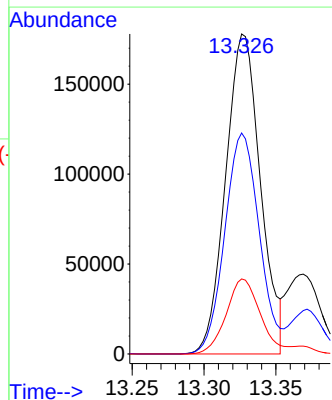
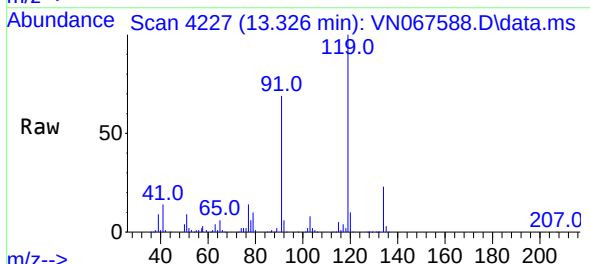
Instrument :
MSVOA_N
ClientSampled :

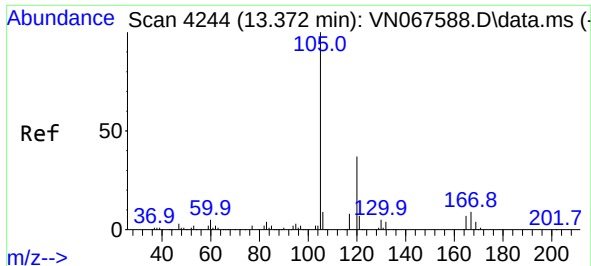
Tgt Ion: 91 Resp: 290995
Ion Ratio Lower Upper
91 100
126 33.6 0.0 57.6



#79
tert-butylbenzene
Concen: 21.14 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 119 Resp: 299849
Ion Ratio Lower Upper
119 100
91 69.1 0.0 158.4
134 23.1 0.0 43.6

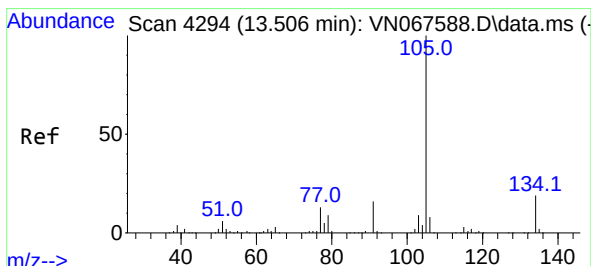
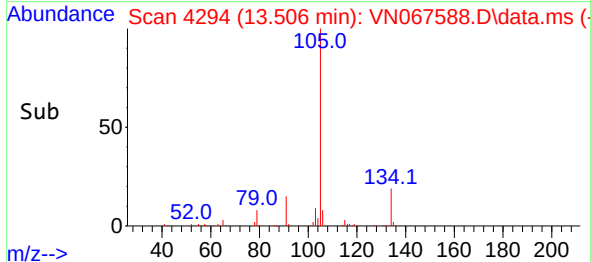
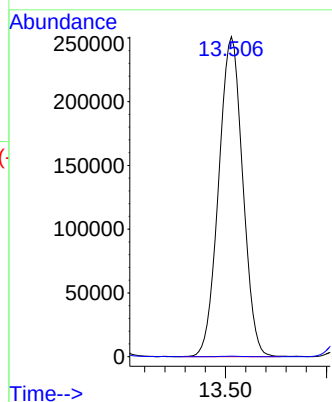
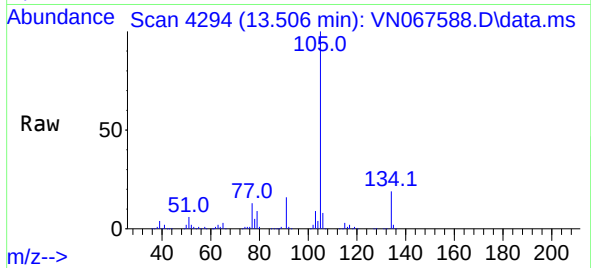




#80
1,2,4-Trimethylbenzene
Concen: 24.08 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.134 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

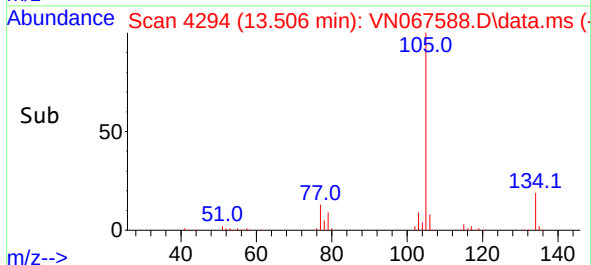
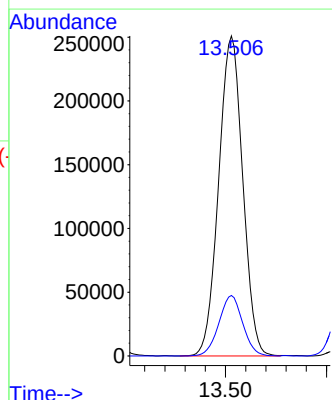
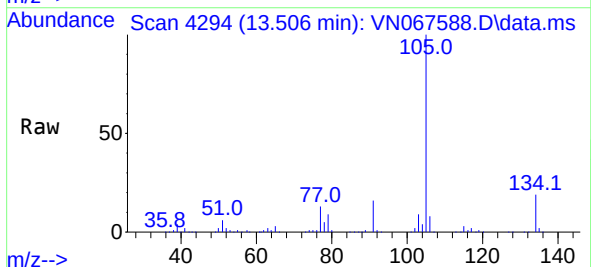
Instrument :
MSVOA_N
ClientSampled :

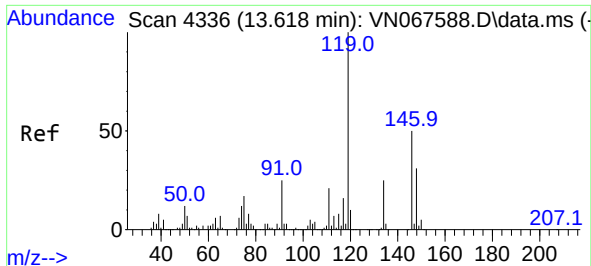
Tgt Ion:105 Resp: 414393
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4



#81
sec-Butylbenzene
Concen: 21.02 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion:105 Resp: 414393
Ion Ratio Lower Upper
105 100
134 18.7 0.0 35.4

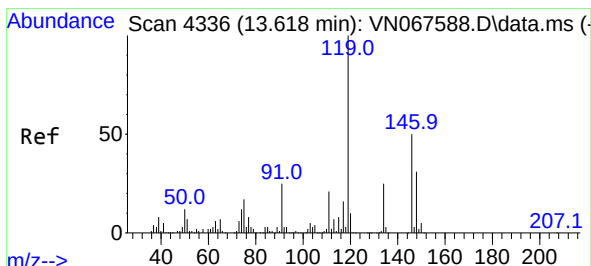
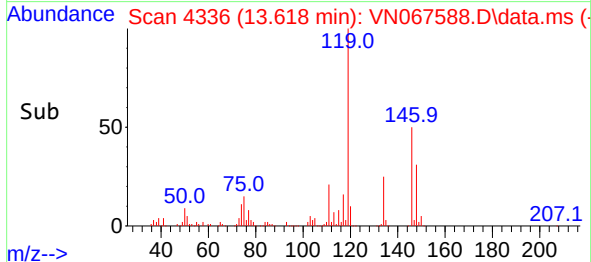
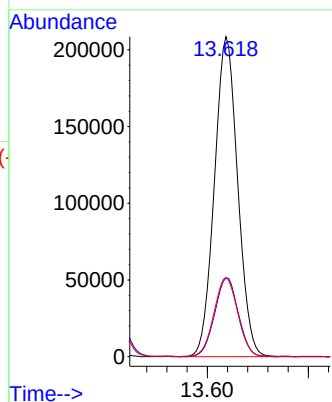
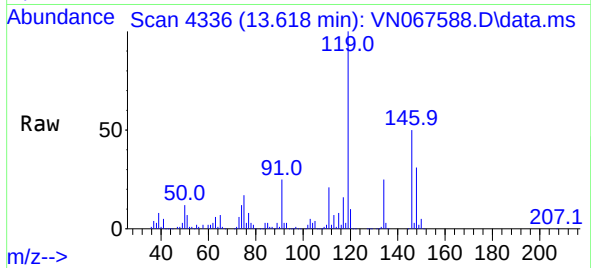




#82
p-Isopropyltoluene
Concen: 20.93 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

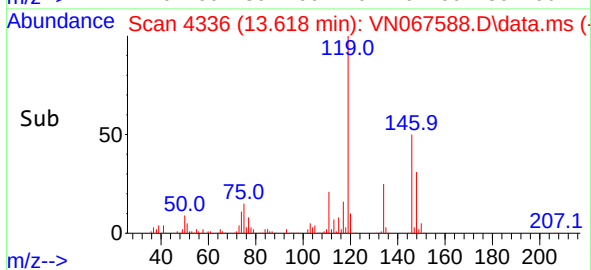
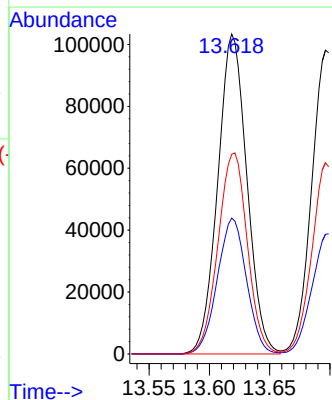
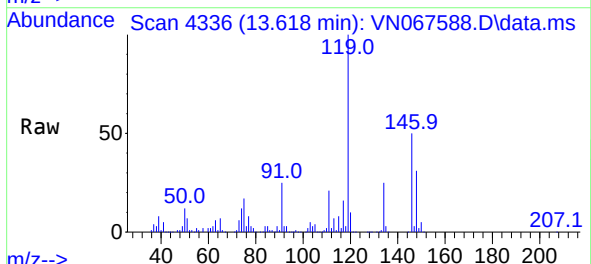
Instrument :
MSVOA_N
ClientSampled :

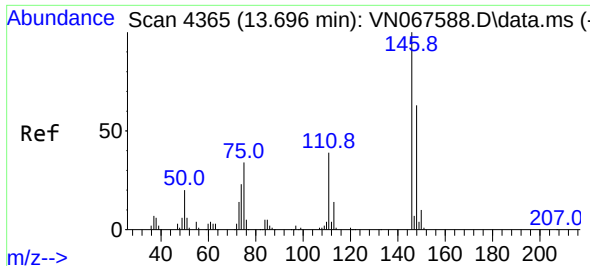
Tgt Ion:119 Resp: 332789
Ion Ratio Lower Upper
119 100
134 25.1 0.0 49.0
91 25.3 0.0 59.6



#83
1,3-Dichlorobenzene
Concen: 21.80 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion:146 Resp: 173983
Ion Ratio Lower Upper
146 100
111 42.5 25.0 75.0
148 63.3 32.6 97.7

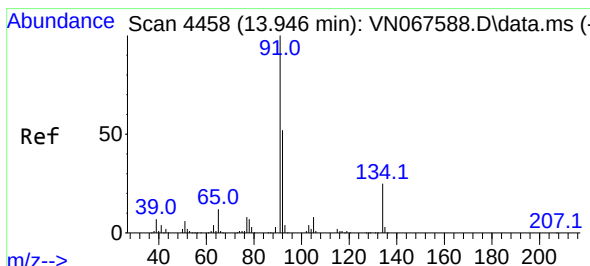
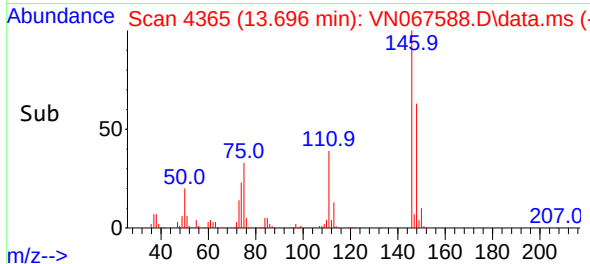
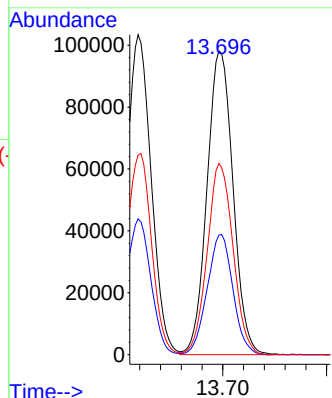
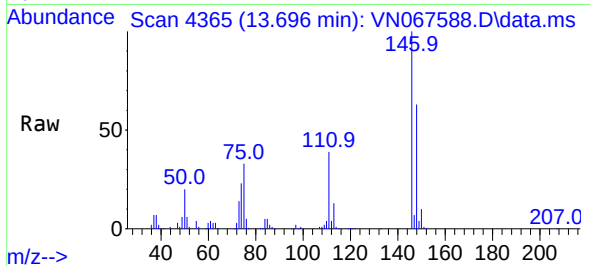




#84
1,4-Dichlorobenzene
Concen: 21.45 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

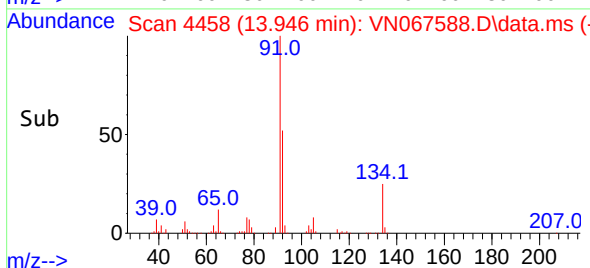
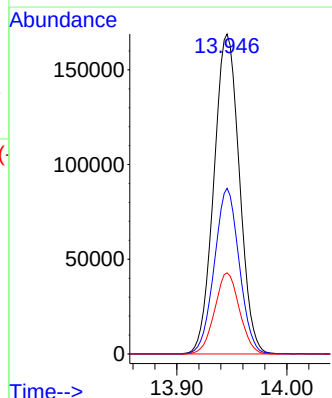
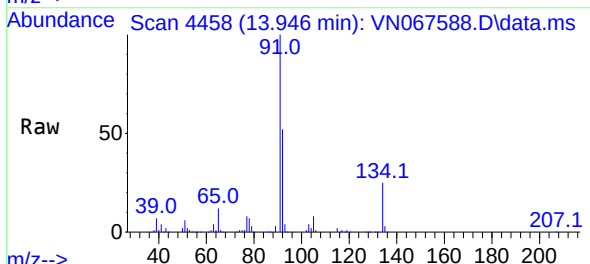
Instrument :
MSVOA_N
ClientSampled :

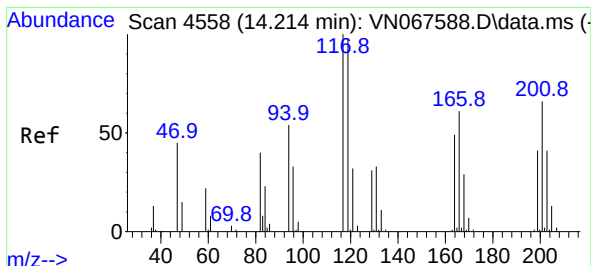
Tgt Ion:146 Resp: 170815
Ion Ratio Lower Upper
146 100
111 39.1 23.6 71.0
148 62.6 31.8 95.3



#85
n-Butylbenzene
Concen: 19.01 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion: 91 Resp: 272209
Ion Ratio Lower Upper
91 100
92 50.6 0.0 103.0
134 24.6 0.0 43.6

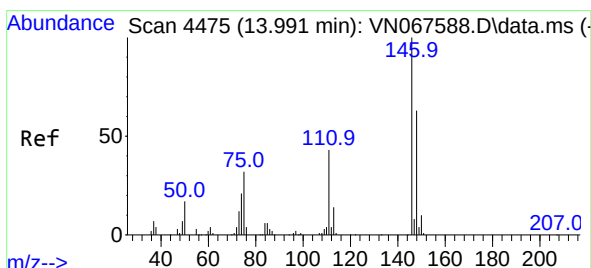
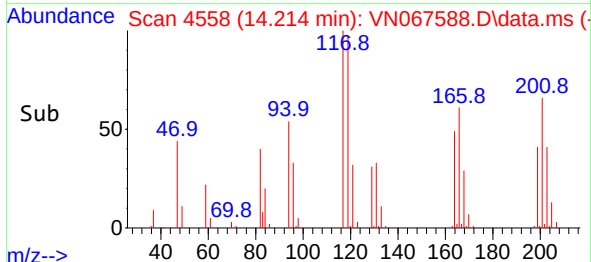
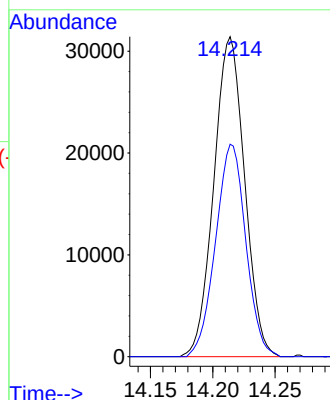
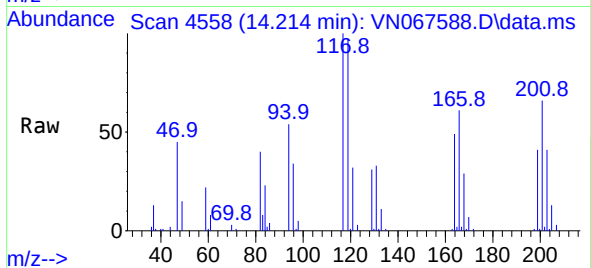




#86
Hexachloroethane
Concen: 17.46 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

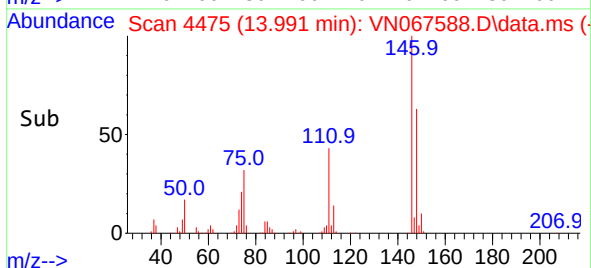
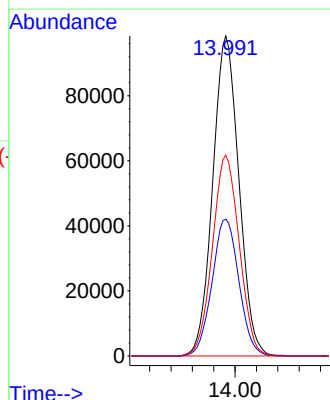
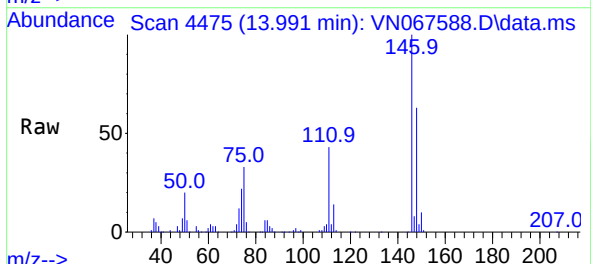
Instrument :
MSVOA_N
ClientSampled :

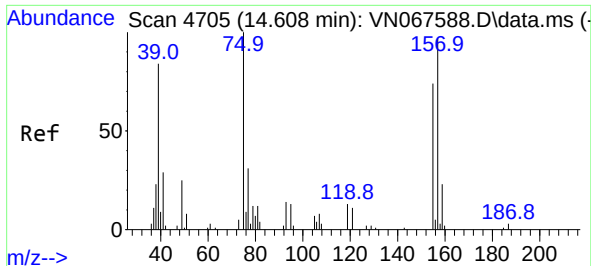
Tgt Ion:117 Resp: 53976
Ion Ratio Lower Upper
117 100
201 65.3 33.3 99.9



#87
1,2-Dichlorobenzene
Concen: 21.65 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

Tgt Ion:146 Resp: 167194
Ion Ratio Lower Upper
146 100
111 43.9 25.0 75.0
148 64.4 32.0 96.0





#88

1,2-Dibromo-3-Chloropropane

Concen: 15.46 ug/l

RT: 14.608 min Scan# 4705

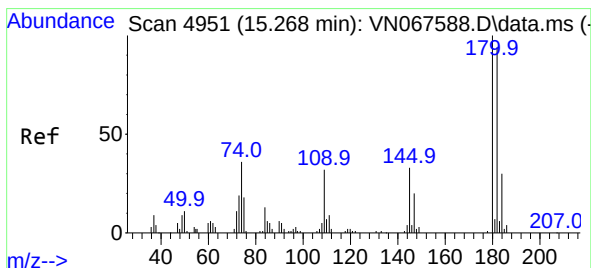
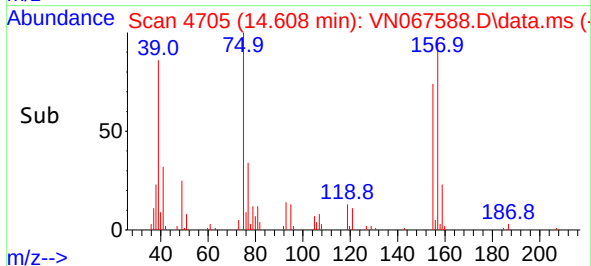
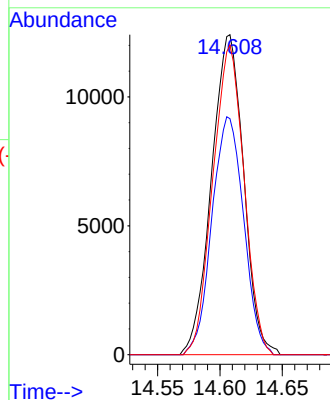
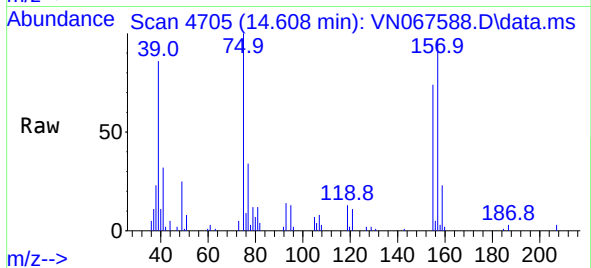
Delta R.T. 0.000 min

Lab File: VN067588.D

Acq: 1 Jul 2021 10:35

Tgt Ion:	75	Resp:	22276
Ion Ratio	Lower	Upper	
75	100		
155	73.3	45.3	67.9#
157	93.8	58.6	87.8#

Instrument :
MSVOA_N
ClientSampleId :



#89

1,2,4-Trichlorobenzene

Concen: 18.89 ug/l

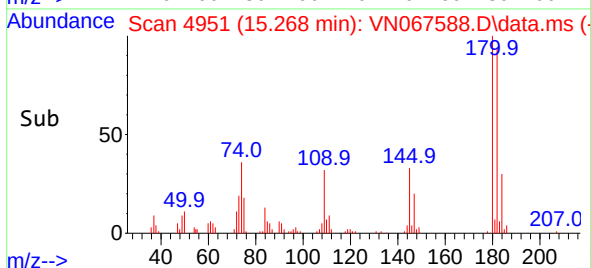
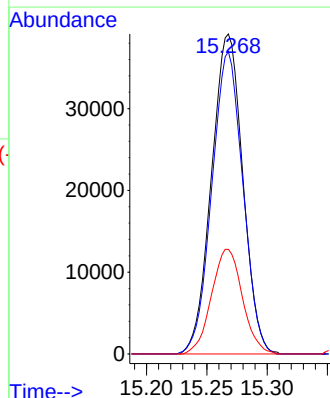
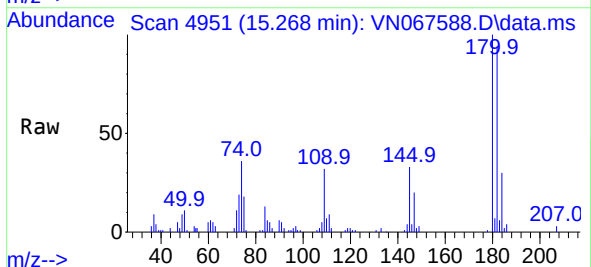
RT: 15.268 min Scan# 4951

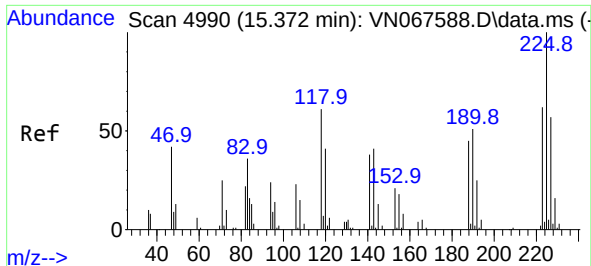
Delta R.T. 0.000 min

Lab File: VN067588.D

Acq: 1 Jul 2021 10:35

Tgt Ion:	180	Resp:	70577
Ion Ratio	Lower	Upper	
180	100		
182	93.4	75.9	113.9
145	32.4	28.8	43.2

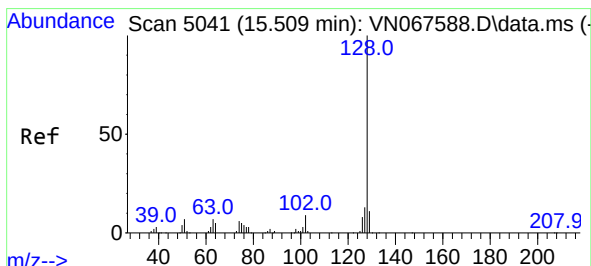
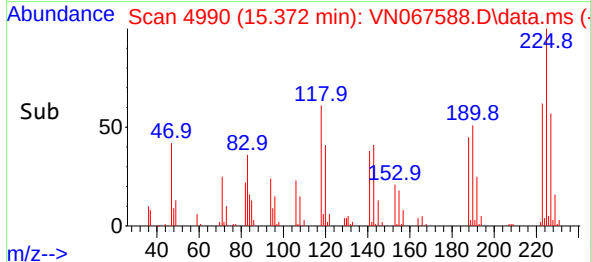
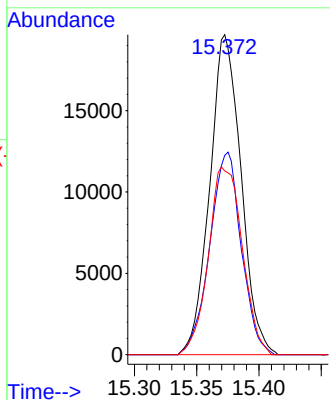
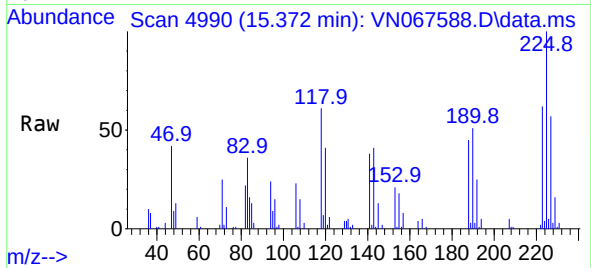




#90
Hexachlorobutadiene
Concen: 17.74 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

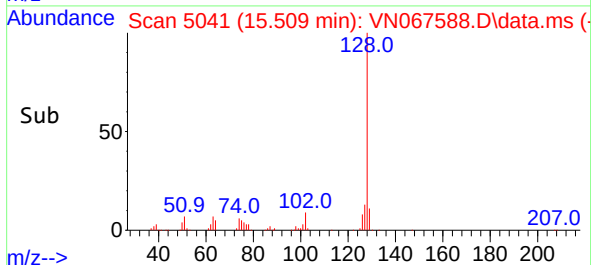
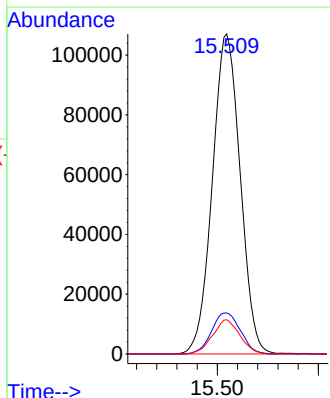
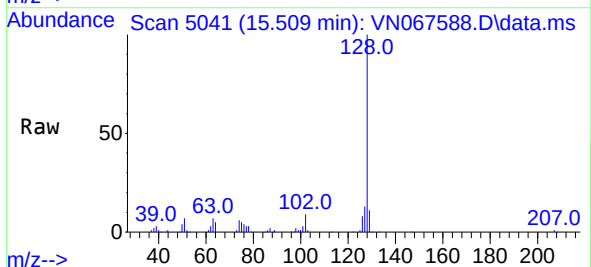
Instrument :
MSVOA_N
ClientSampled :

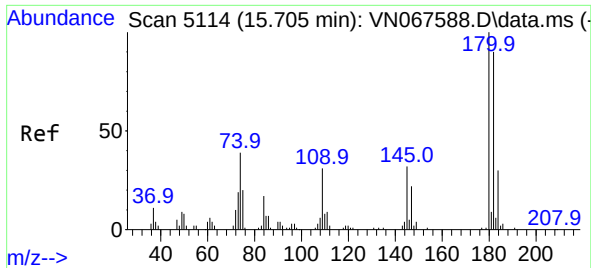
Tgt Ion:225 Resp: 34386
Ion Ratio Lower Upper
225 100
223 63.8 0.0 129.6
227 63.5 0.0 131.2



#91
Naphthalene
Concen: 16.78 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067588.D
Acq: 1 Jul 2021 10:35

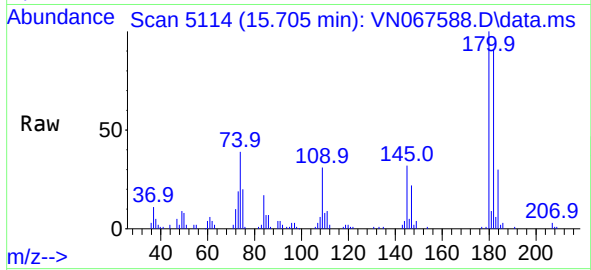
Tgt Ion:128 Resp: 204395
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.5 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 18.54 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.000 min
 Lab File: VN067588.D
 Acq: 1 Jul 2021 10:35

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 67346

Ion	Ratio	Lower	Upper
180	100		
182	92.6	0.0	184.6
145	33.5	0.0	76.0

