

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067590.D
 Acq On : 1 Jul 2021 11:24
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 11:46:01 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	94730	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	507819	30.00	ug/l	# 0.00
57) Chlorobenzene-d5	11.746	117	533837	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	216373	23.61	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	78.70%#
60) 4-Bromofluorobenzene	12.733	95	266267	27.52	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.73%
63) Toluene-d8	10.443	98	713870	28.36	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.53%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	602729	102.84	ug/l	98
3) Chloromethane	2.298	50	658109	98.10	ug/l	100
4) Vinyl Chloride	2.440	62	1044638	134.16	ug/l	96
5) Bromomethane	2.818	94	849606	177.97	ug/l	93
6) Chloroethane	2.995	64	717323	141.63	ug/l	91
7) Trichlorofluoromethane	3.360	101	1858816	148.92	ug/l	97
8) Diethyl Ether	3.816	74	606165	155.70	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.197	101	442490	90.95	ug/l	96
10) 1,1-Dichloroethene	4.167	96	438802	92.81	ug/l	90
11) Methyl Iodide	4.411	142	658756	112.11	ug/l	90
12) Methyl Acetate	4.856	43	614372	89.88	ug/l	93
13) Acrolein	4.036	56	423569	495.11	ug/l	97
14) Acrylonitrile	5.556	53	1435352	493.65	ug/l	99
15) Acetone	4.291	58	321138	446.29	ug/l	91
16) Carbon Disulfide	4.519	76	1326216	90.27	ug/l	99
17) Allyl chloride	4.832	41	821455	83.31	ug/l	94
18) Methylene Chloride	5.090	84	584558	98.61	ug/l	89
19) trans-1,2-Dichloroethene	5.591	96	562479	106.40	ug/l	85
20) Diisopropyl ether	6.501	45	2096204	105.54	ug/l	# 95
21) 1,1-Dichloroethane	6.388	63	1043130	94.05	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	676240	106.42	ug/l	88
23) tert-Butyl Alcohol	5.393	59	523014	418.37	ug/l	# 100
24) Methyl tert-Butyl Ether	5.618	73	2024855	101.10	ug/l	93
25) Chloroform	7.820	83	1202533	103.69	ug/l	100
26) Cyclohexane	8.096	56	943691	97.64	ug/l	# 89
29) 1,1-Dichloropropene	8.222	75	867110	113.83	ug/l	95
30) 2-Butanone	7.340	43	2031211	534.75	ug/l	95
31) 2,2-Dichloropropane	7.327	77	902941	111.57	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	1083172	113.37	ug/l	96
33) Carbon Tetrachloride	8.206	117	954375	118.47	ug/l	97
34) Benzene	8.461	78	2717001	124.67	ug/l	# 92
35) Methacrylonitrile	7.640	41	450050	110.92	ug/l	92
36) 1,2-Dichloroethane	8.531	62	980037	108.50	ug/l	97
37) Trichloroethene	9.217	130	647373	122.44	ug/l	89
38) Methylcyclohexane	9.461	83	936163	117.07	ug/l	91
39) 1,2-Dichloropropane	9.491	63	652325	111.76	ug/l	99
40) Dibromomethane	9.577	93	504777	124.50	ug/l	93
41) Bromodichloromethane	9.765	83	971991	115.16	ug/l	100
42) Vinyl Acetate	6.436	43	9111255	570.20	ug/l	# 95

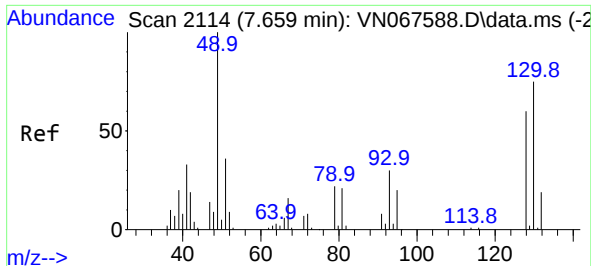
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 11:33:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.340	43	2031211	264.68	ug/l	100
44) Isopropyl Acetate	8.566	43	1554664	108.37	ug/l	97
45) 1,4-Dioxane	9.574	88	256819	2704.02	ug/l #	88
46) Methyl methacrylate	9.563	41	675501	106.36	ug/l	91
47) n-amyl Acetate	12.390	43	1387597	114.87	ug/l	97
48) t-1,3-Dichloropropene	10.722	75	1125537	122.31	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	1157556	122.85	ug/l	90
50) 1,1,2-Trichloroethane	10.902	97	734555	137.52	ug/l	98
51) Ethyl methacrylate	10.765	69	1202426	128.87	ug/l	89
52) 1,3-Dichloropropane	11.047	76	1198860	125.81	ug/l	99
53) Dibromochloromethane	11.242	129	844711	144.93	ug/l	99
54) 1,2-Dibromoethane	11.350	107	786557	141.20	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	1313329	584.77	ug/l	96
56) Bromoform	12.463	173	618881	157.79	ug/l #	99
58) 4-Methyl-2-Pentanone	10.336	43	4972024	517.60	ug/l	95
59) 2-Hexanone	11.089	43	3526344	511.94	ug/l	93
61) Tetrachloroethene	10.979	164	665971	121.20	ug/l	98
62) Toluene	10.507	91	3295178	119.31	ug/l	100
64) Chlorobenzene	11.773	112	2009433	123.55	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.846	131	772935	127.18	ug/l	100
66) Ethyl Benzene	11.848	91	3709781	117.04	ug/l	96
67) m/p-Xylenes	11.956	106	2873675	250.82	ug/l	85
68) o-Xylene	12.283	106	1423518	124.15	ug/l	85
69) Styrene	12.296	104	2423139	127.91	ug/l	93
70) Isopropylbenzene	12.583	105	3687663	126.15	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	1061629	119.79	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	1352205	158.99	ug/l	61
73) Bromobenzene	12.865	156	860519	137.85	ug/l	72
74) n-propylbenzene	12.924	91	4151684	119.62	ug/l	95
75) 2-Chlorotoluene	13.010	91	2487576	113.93	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	3039029	122.50	ug/l	96
77) t-1,4-Dichloro-2-butene	12.629	75	342929	122.04	ug/l	90
78) 4-Chlorotoluene	13.109	91	2512320	116.47	ug/l	89
79) tert-butylbenzene	13.326	119	2575256	128.23	ug/l	87
80) 1,2,4-Trimethylbenzene	13.506	105	3504511	143.80	ug/l	100
81) sec-Butylbenzene	13.506	105	3504511	125.55	ug/l	95
82) p-Isopropyltoluene	13.618	119	2931522	130.18	ug/l	93
83) 1,3-Dichlorobenzene	13.618	146	1587048	140.43	ug/l	93
84) 1,4-Dichlorobenzene	13.696	146	1550127	137.49	ug/l	95
85) n-Butylbenzene	13.946	91	2419783	119.37	ug/l	97
86) Hexachloroethane	14.214	117	530912	121.28	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	1520620	139.09	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	14.605	75	201105	98.55	ug/l #	64
89) 1,2,4-Trichlorobenzene	15.268	180	705170	133.32	ug/l	98
90) Hexachlorobutadiene	15.375	225	299548	109.16	ug/l	97
91) Naphthalene	15.509	128	2286777	132.58	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	675038	131.24	ug/l	97

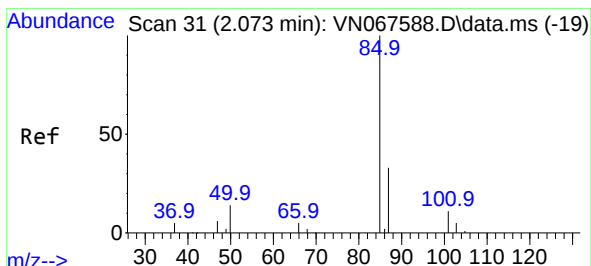
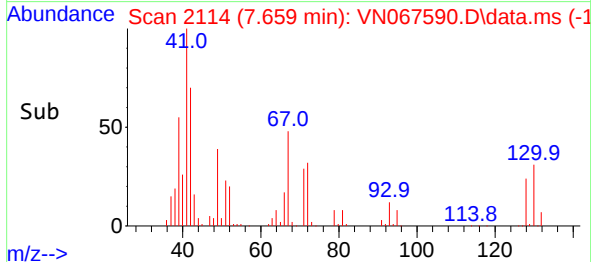
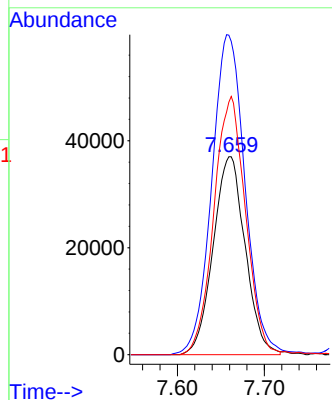
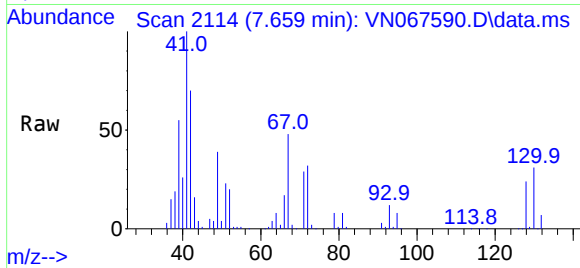
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

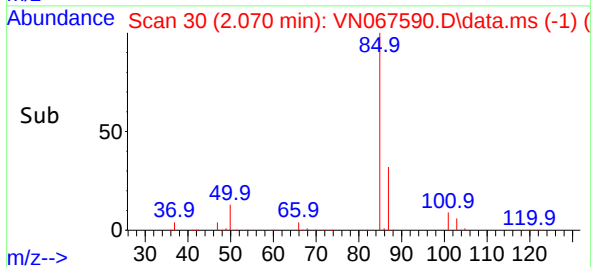
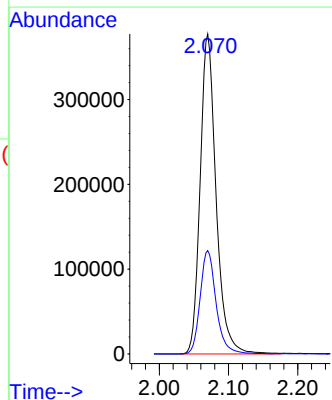
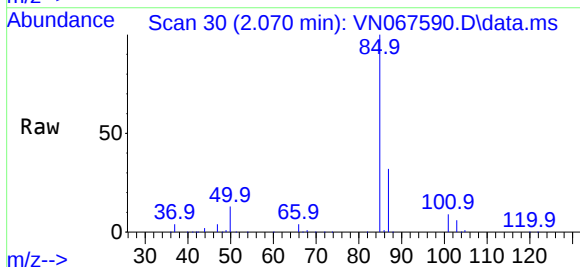
Instrument :
MSVOA_N
ClientSampled :

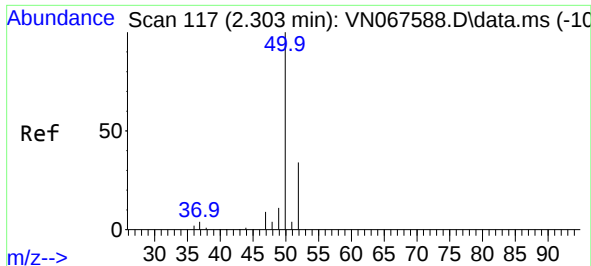
Tgt Ion:128 Resp: 94730
Ion Ratio Lower Upper
128 100
49 167.9 0.0 517.5
130 129.0 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 102.84 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 85 Resp: 602729
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0

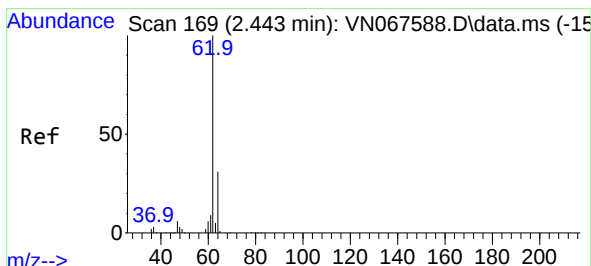
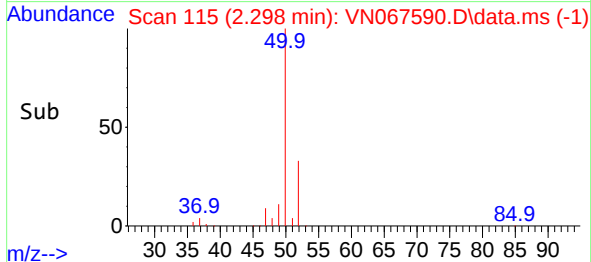
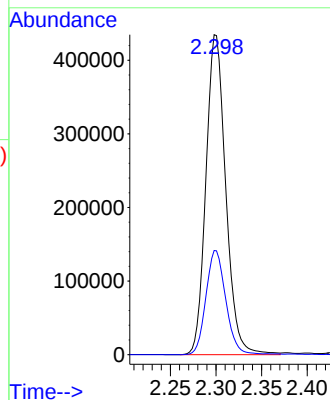
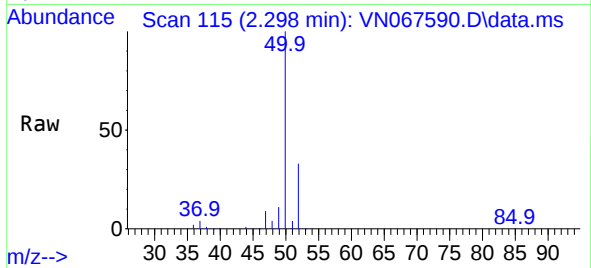




#3
Chloromethane
Concen: 98.10 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

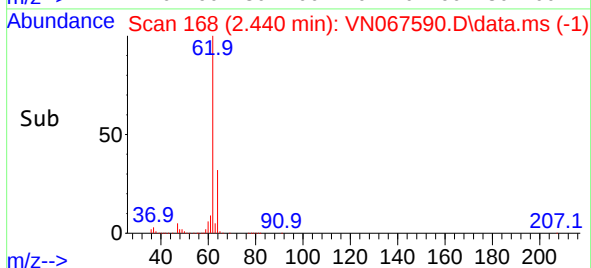
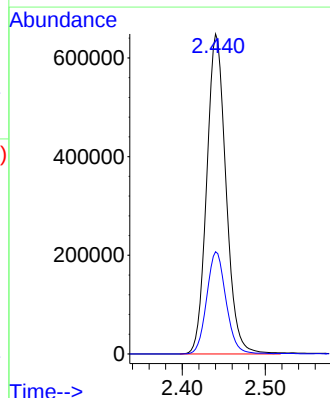
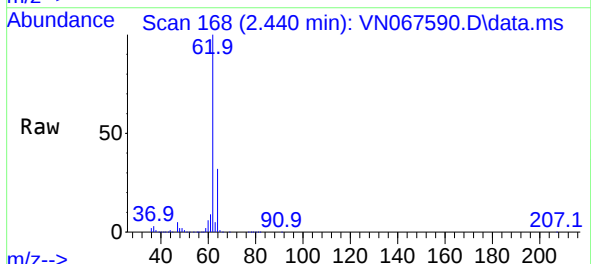
Instrument :
MSVOA_N
ClientSampled :

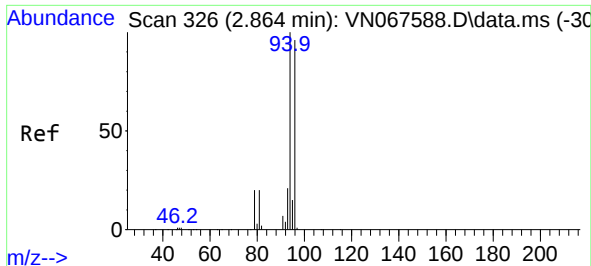
Tgt Ion: 50 Resp: 658109
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0



#4
Vinyl Chloride
Concen: 134.16 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 62 Resp: 1044638
Ion Ratio Lower Upper
62 100
64 32.0 23.7 35.5

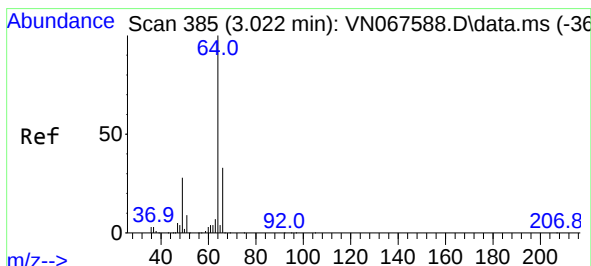
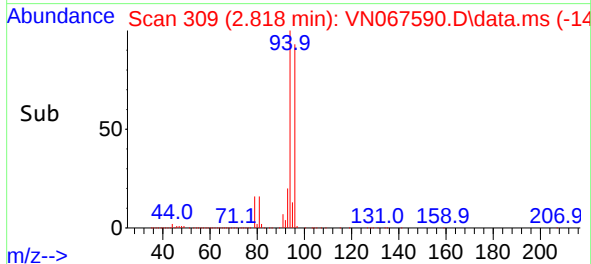
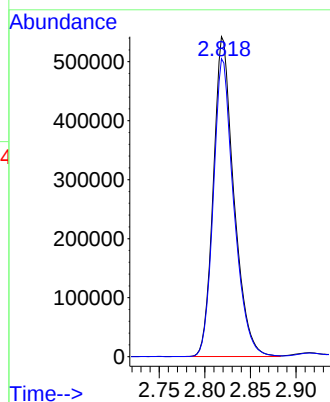
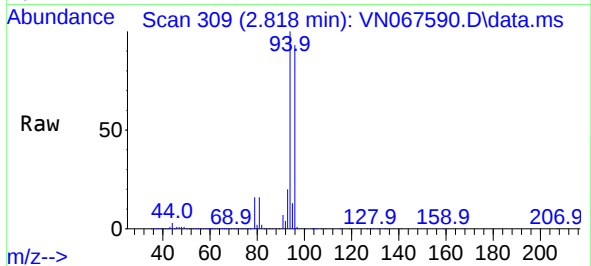




#5
Bromomethane
Concen: 177.97 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.046 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

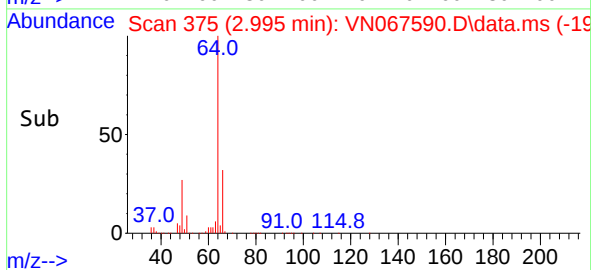
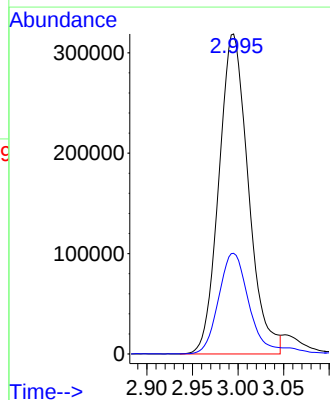
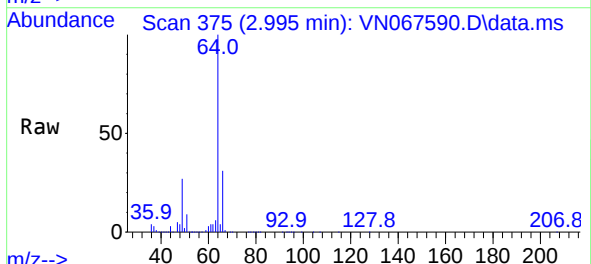
Instrument :
MSVOA_N
ClientSampleId :

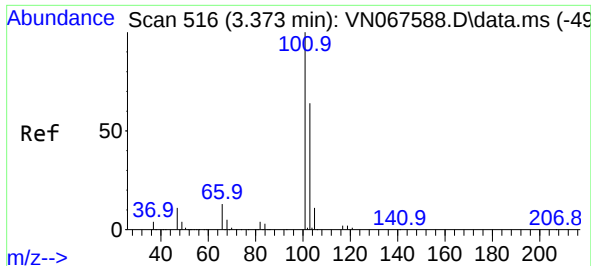
Tgt Ion: 94 Resp: 849606
Ion Ratio Lower Upper
94 100
96 93.1 69.4 104.2



#6
Chloroethane
Concen: 141.63 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.027 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 64 Resp: 717323
Ion Ratio Lower Upper
64 100
66 31.4 21.5 32.3

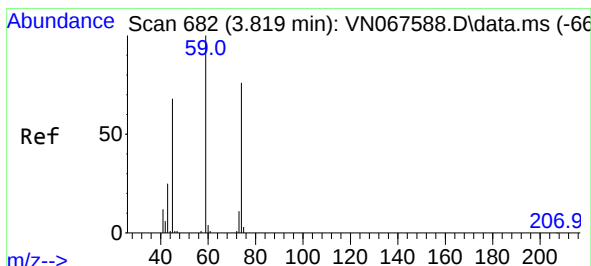
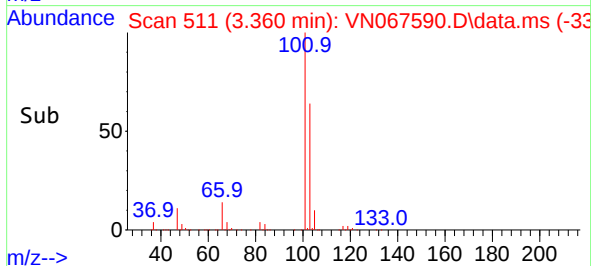
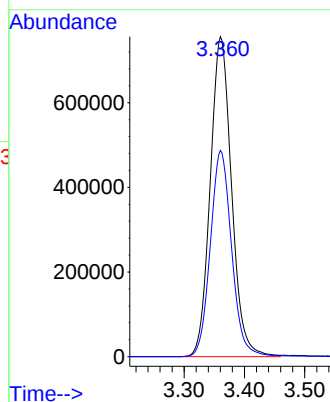
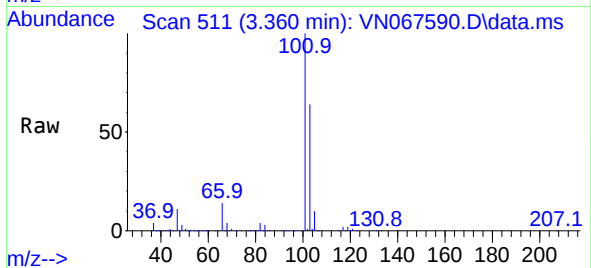




#7
Trichlorofluoromethane
Concen: 148.92 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.013 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

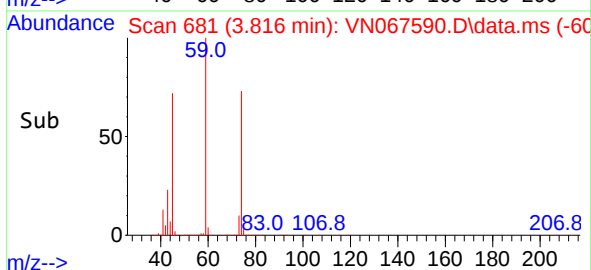
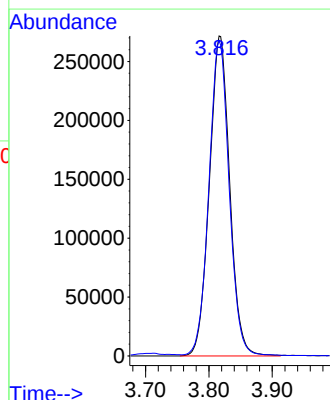
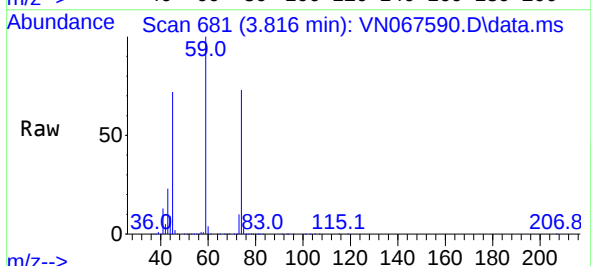
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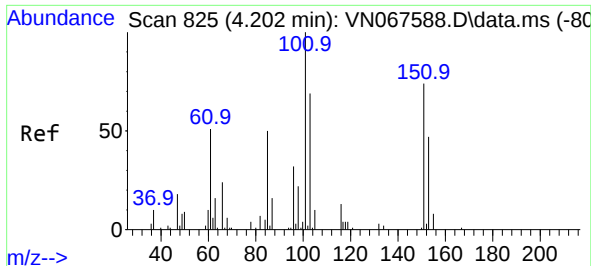
Tgt Ion:101 Resp: 1858816
Ion Ratio Lower Upper
101 100
103 64.4 53.7 80.5



#8
Diethyl Ether
Concen: 155.70 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 74 Resp: 606165
Ion Ratio Lower Upper
74 100
45 97.8 20.3 182.5

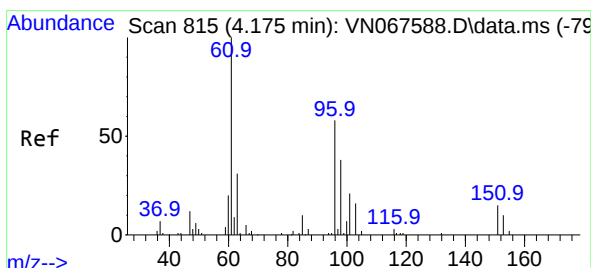
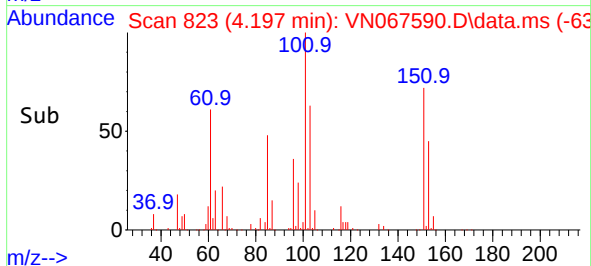
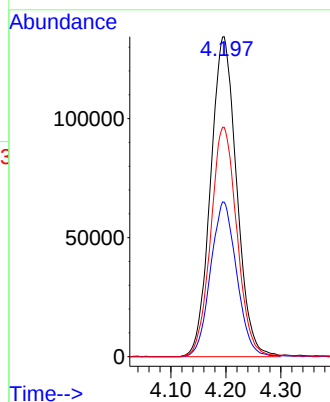
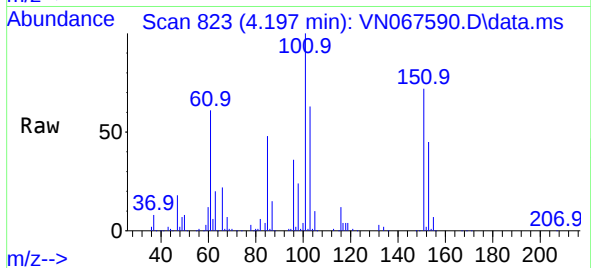




#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.95 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

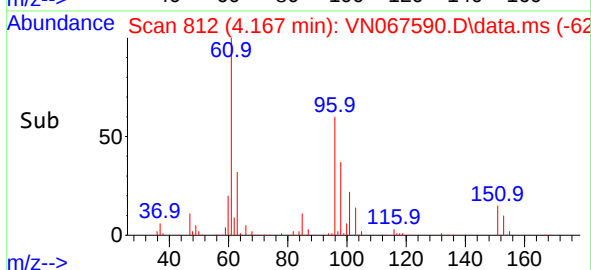
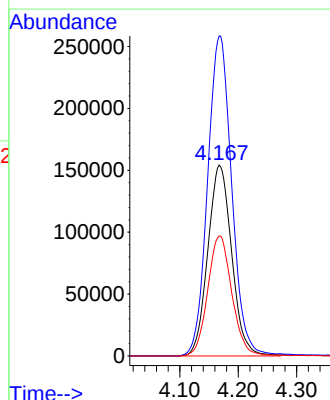
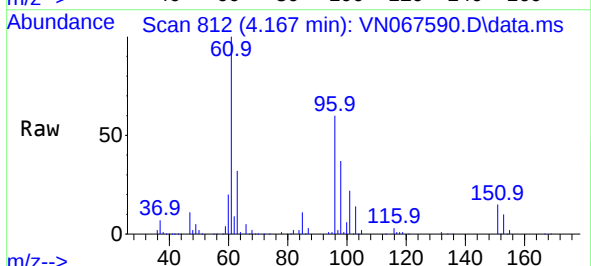
Instrument :
MSVOA_N
ClientSampled :

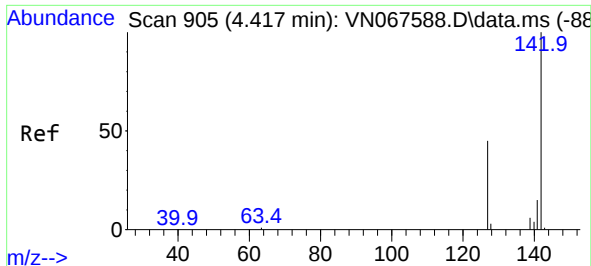
Tgt Ion:101 Resp: 442490
Ion Ratio Lower Upper
101 100
85 48.4 0.0 97.8
151 72.1 0.0 135.0



#10
1,1-Dichloroethene
Concen: 92.81 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.008 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 96 Resp: 438802
Ion Ratio Lower Upper
96 100
61 167.5 148.3 222.5
98 62.8 48.6 73.0

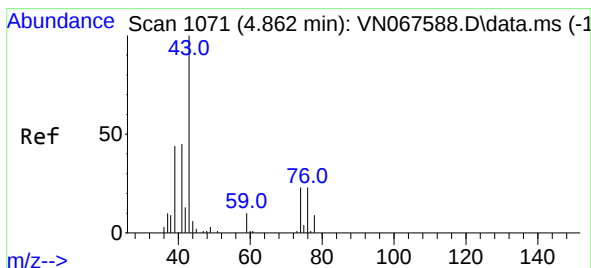
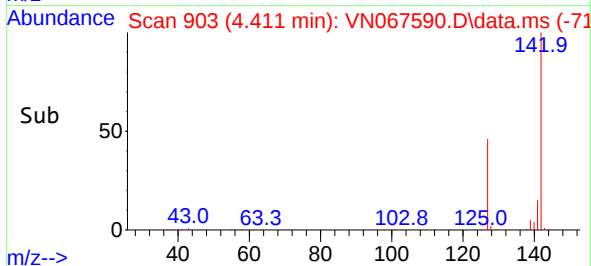
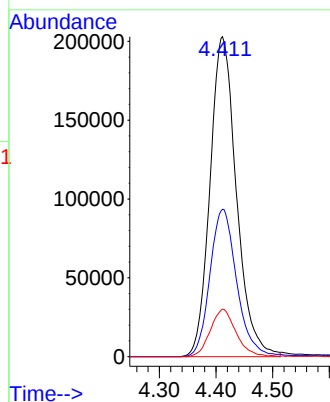
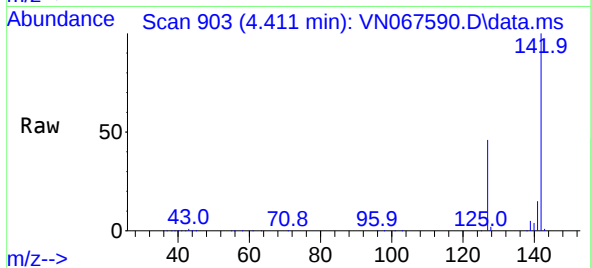




#11
Methyl Iodide
Concen: 112.11 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.005 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

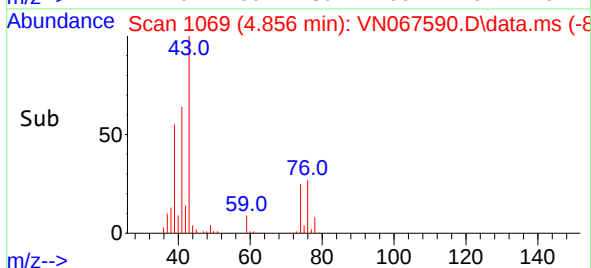
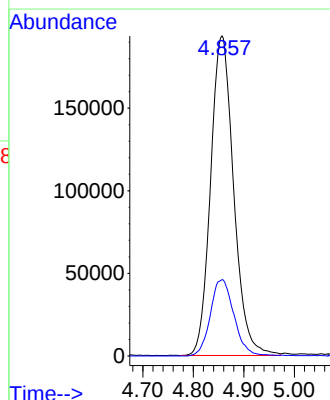
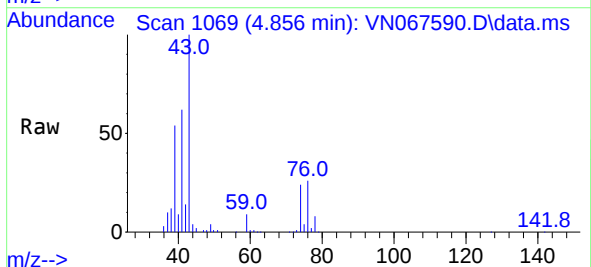
Instrument :
MSVOA_N
ClientSampled :

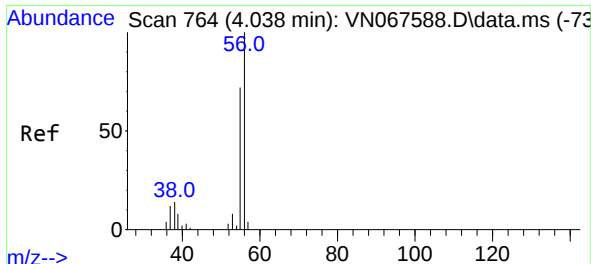
Tgt Ion:142 Resp: 658756
Ion Ratio Lower Upper
142 100
127 46.0 27.2 81.5
141 14.9 6.9 20.7



#12
Methyl Acetate
Concen: 89.88 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.005 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 43 Resp: 614372
Ion Ratio Lower Upper
43 100
74 23.9 16.6 25.0

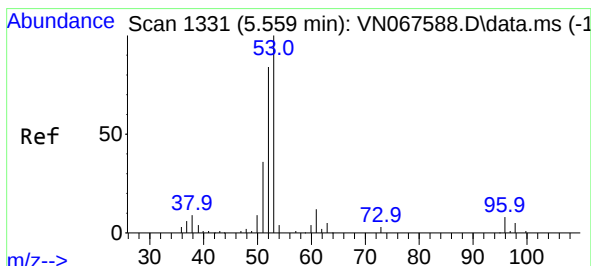
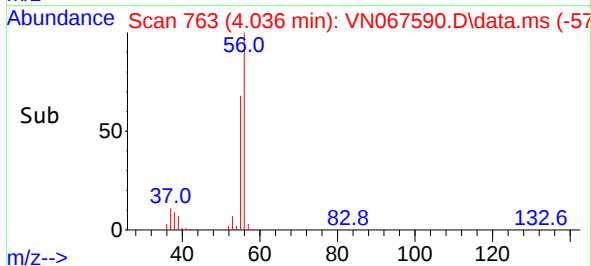
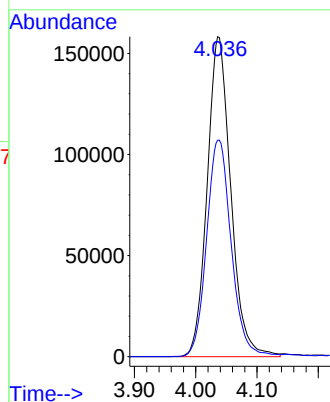
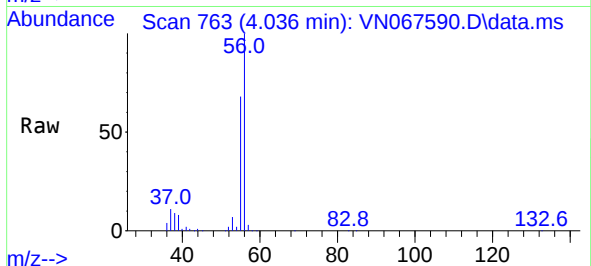




#13
Acrolein
Concen: 495.11 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

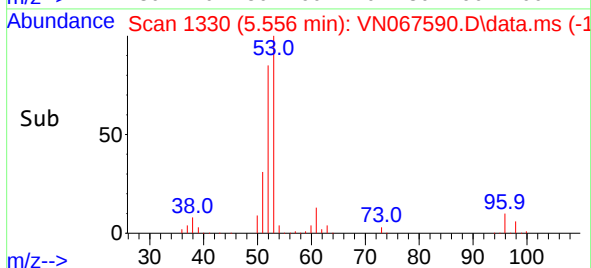
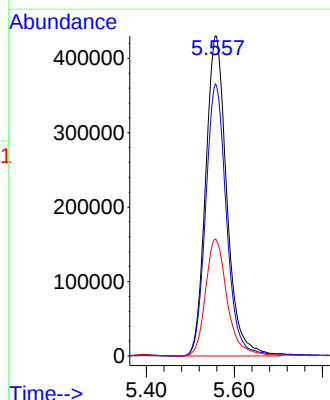
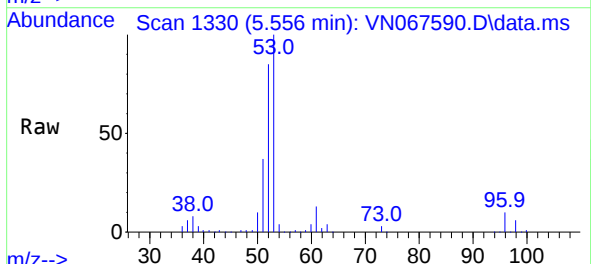
Instrument :
MSVOA_N
ClientSampled :

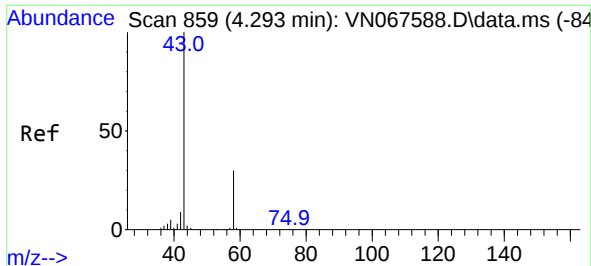
Tgt Ion: 56 Resp: 423569
Ion Ratio Lower Upper
56 100
55 69.7 57.5 86.3



#14
Acrylonitrile
Concen: 493.65 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 53 Resp: 1435352
Ion Ratio Lower Upper
53 100
52 83.4 41.8 125.4
51 37.2 18.1 54.3

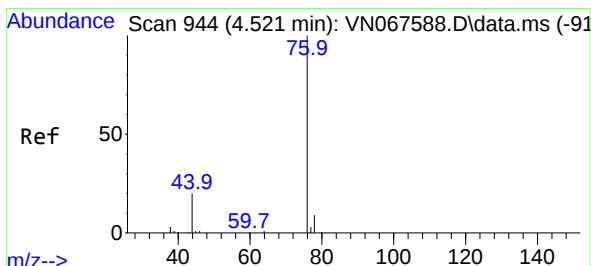
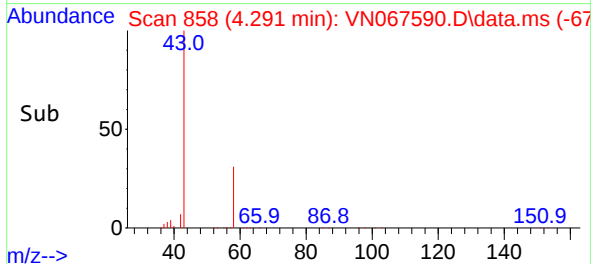
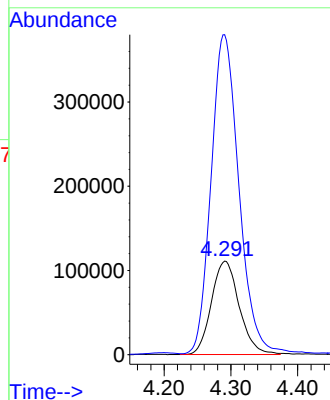
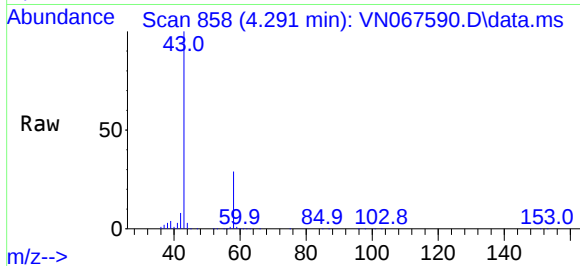




#15
Acetone
Concen: 446.29 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

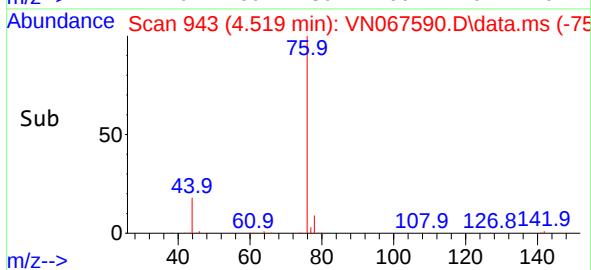
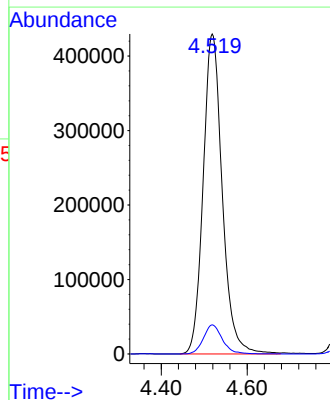
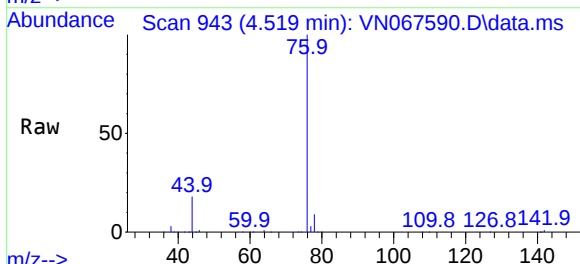
Instrument :
MSVOA_N
ClientSampleId :

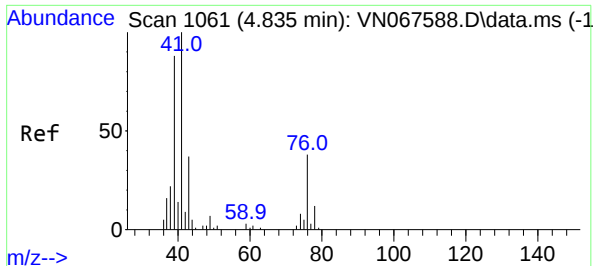
Tgt Ion: 58 Resp: 321138
Ion Ratio Lower Upper
58 100
43 341.7 289.6 434.4



#16
Carbon Disulfide
Concen: 90.27 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

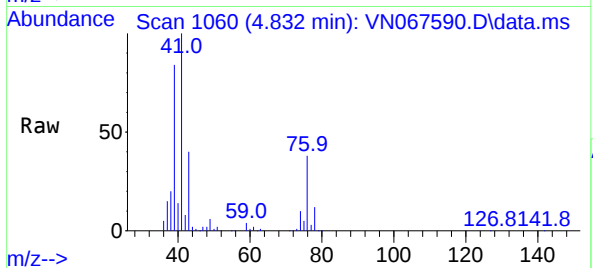
Tgt Ion: 76 Resp: 1326216
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



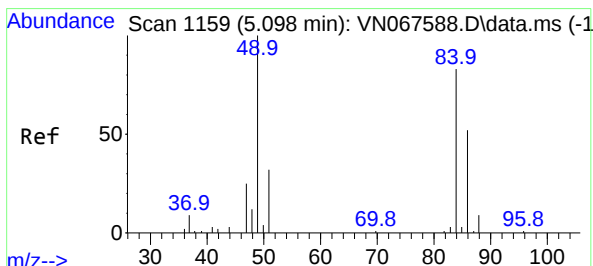
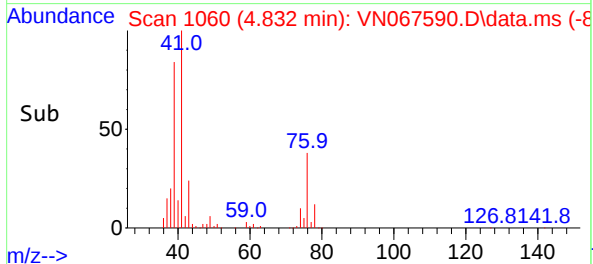
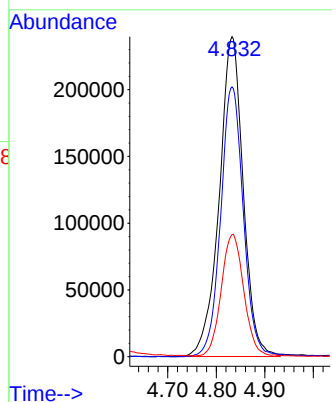


#17
 Allyl chloride
 Concen: 83.31 ug/l
 RT: 4.832 min Scan# 1060
 Delta R.T. -0.003 min
 Lab File: VN067590.D
 Acq: 1 Jul 2021 11:24

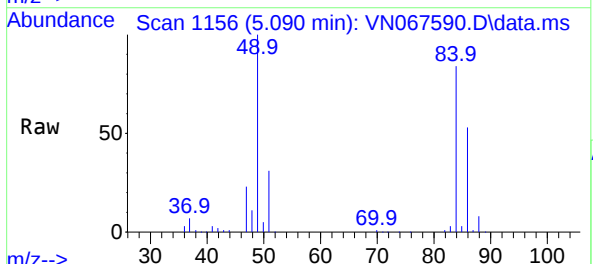
Instrument :
 MSVOA_N
 ClientSampled :



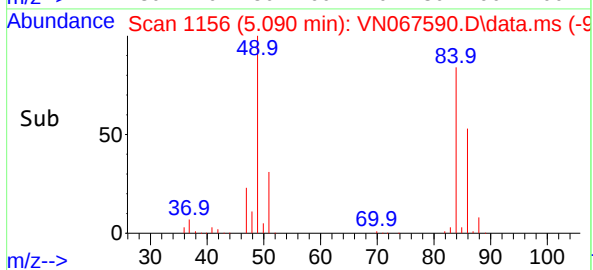
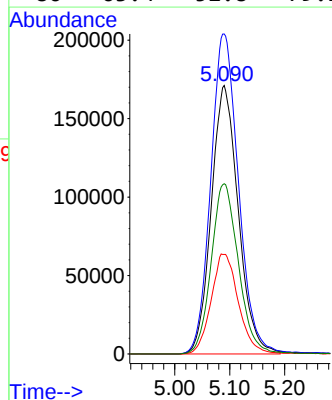
Tgt Ion: 41 Resp: 821455
 Ion Ratio Lower Upper
 41 100
 39 84.4 39.8 119.4
 76 37.8 16.8 50.4

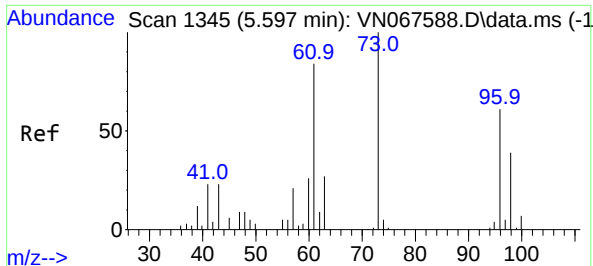


#18
 Methylene Chloride
 Concen: 98.61 ug/l
 RT: 5.090 min Scan# 1156
 Delta R.T. -0.008 min
 Lab File: VN067590.D
 Acq: 1 Jul 2021 11:24



Tgt Ion: 84 Resp: 584558
 Ion Ratio Lower Upper
 84 100
 49 119.1 110.9 166.3
 51 37.1 31.2 46.8
 86 63.4 52.8 79.2

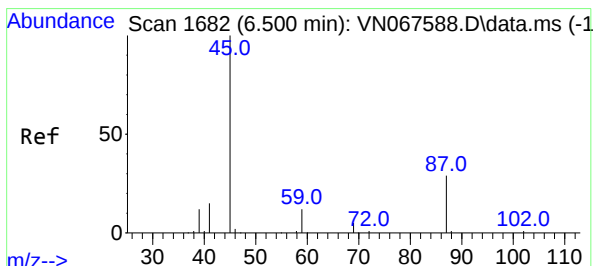
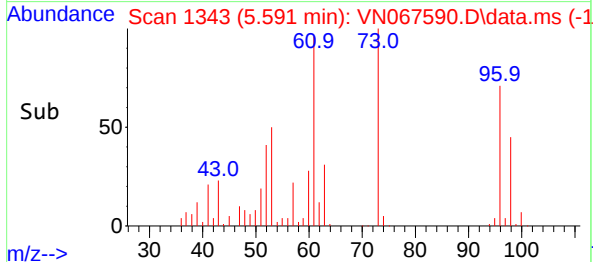
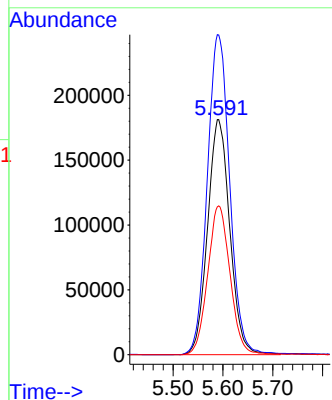
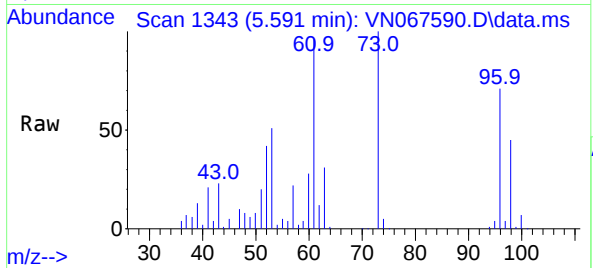




#19
trans-1,2-Dichloroethene
Concen: 106.40 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

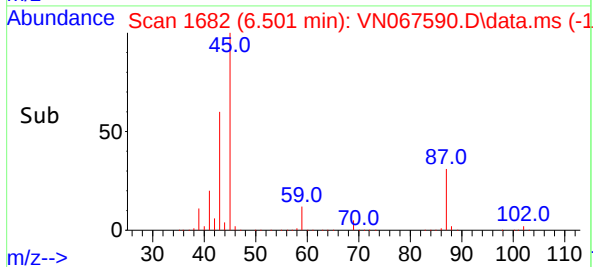
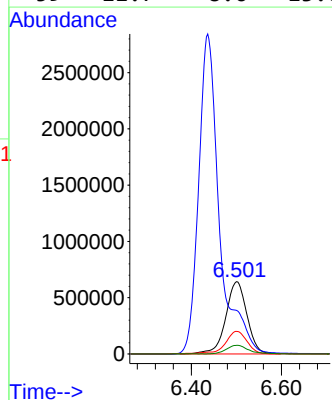
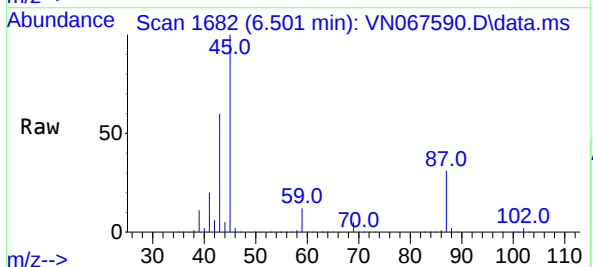
Instrument :
MSVOA_N
ClientSampled :

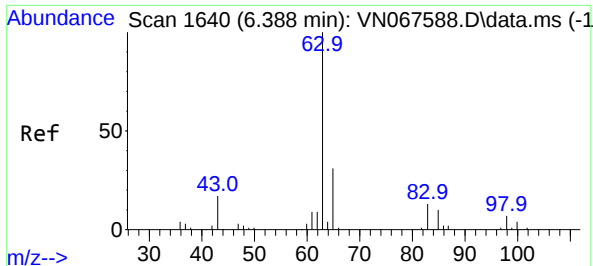
Tgt Ion: 96 Resp: 562479
Ion Ratio Lower Upper
96 100
61 136.0 129.3 193.9
98 63.3 48.0 72.0



#20
Diisopropyl ether
Concen: 105.54 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 45 Resp: 2096204
Ion Ratio Lower Upper
45 100
43 58.9 48.1 72.1
87 31.1 19.8 29.6#
59 11.7 8.6 13.0

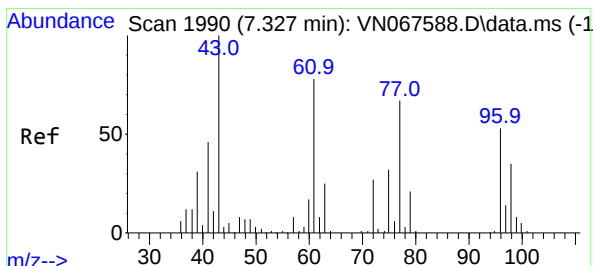
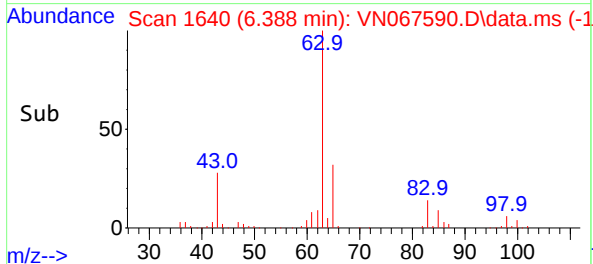
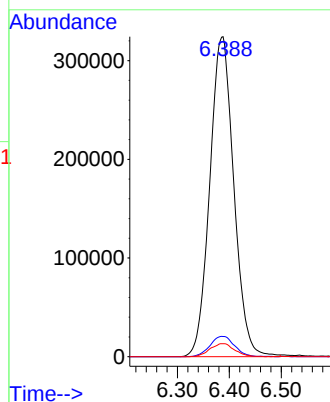
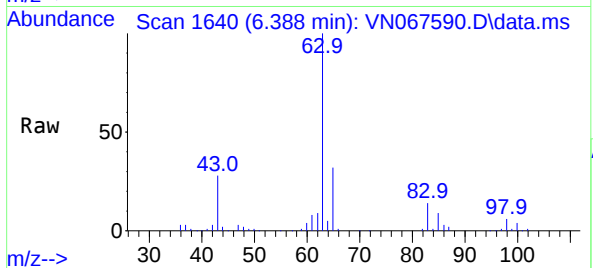




#21
1,1-Dichloroethane
Concen: 94.05 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

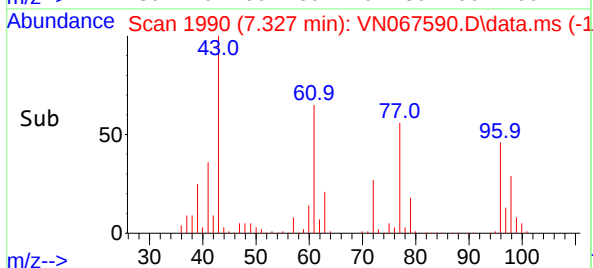
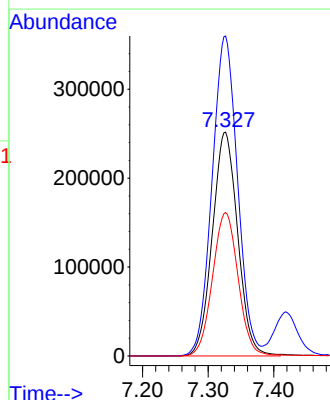
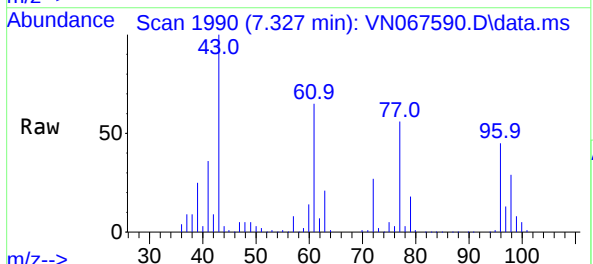
Instrument :
MSVOA_N
ClientSampled :

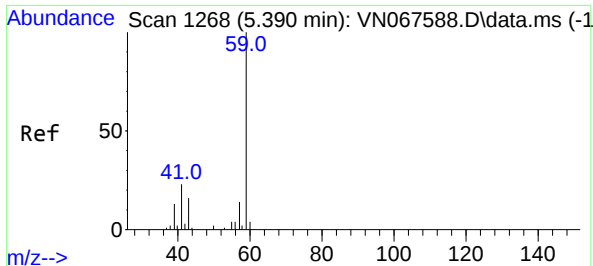
Tgt Ion: 63 Resp: 1043130
Ion Ratio Lower Upper
63 100
98 6.3 2.7 8.1
100 4.0 1.8 5.3



#22
cis-1,2-Dichloroethene
Concen: 106.42 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 96 Resp: 676240
Ion Ratio Lower Upper
96 100
61 143.4 131.2 196.8
98 64.8 50.7 76.1



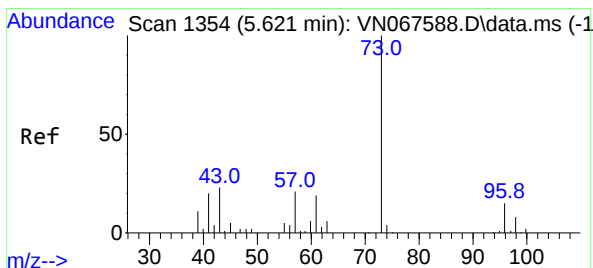
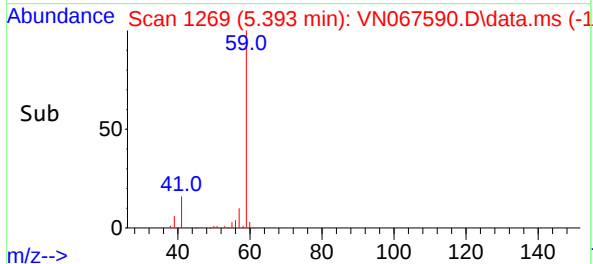
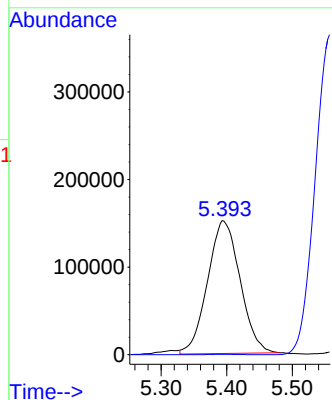
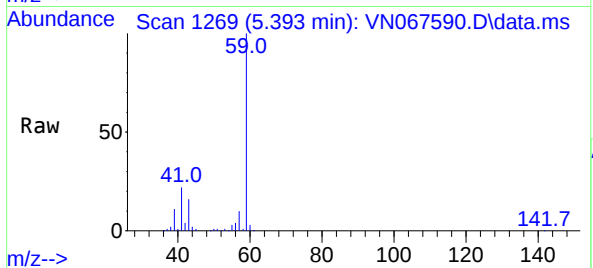


#23

tert-Butyl Alcohol
Concen: 418.37 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Instrument :
MSVOA_N
ClientSampled :

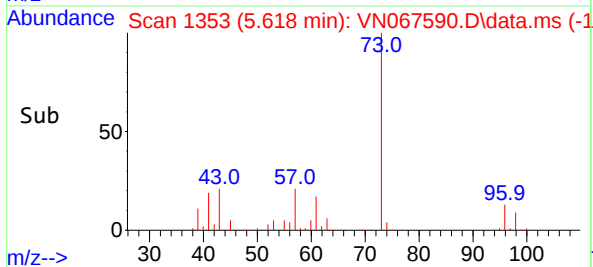
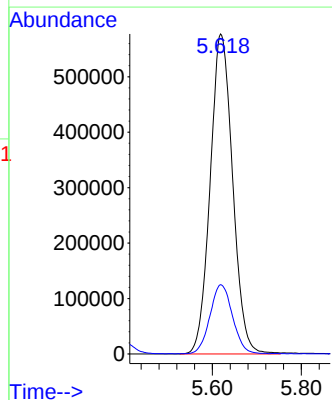
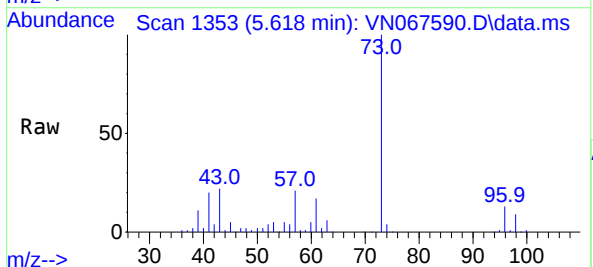
Tgt Ion: 59 Resp: 523014
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

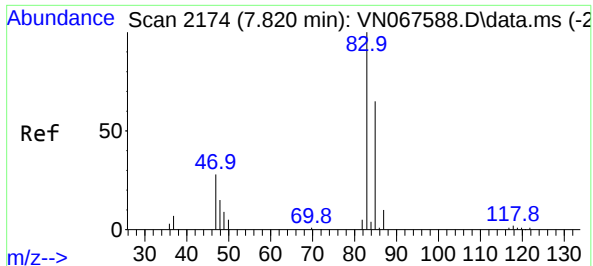


#24

Methyl tert-Butyl Ether
Concen: 101.10 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 73 Resp: 2024855
Ion Ratio Lower Upper
73 100
43 21.6 20.0 30.0



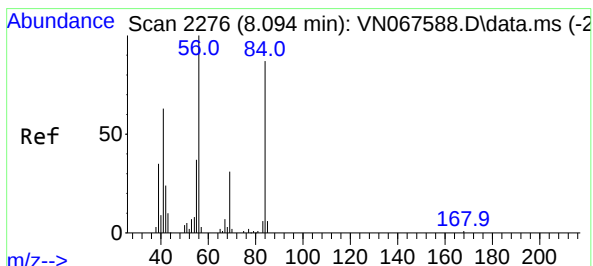
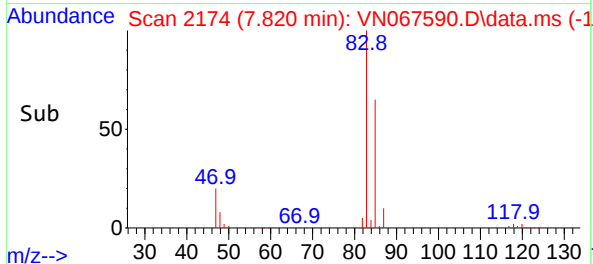
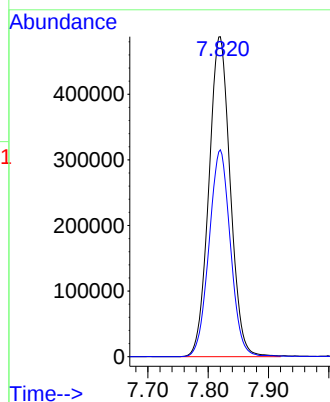
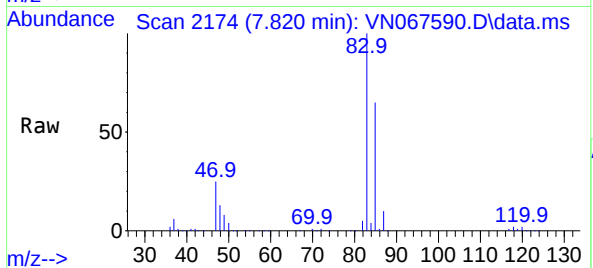


#25

Chloroform
Concen: 103.69 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Instrument :
MSVOA_N
ClientSampled :

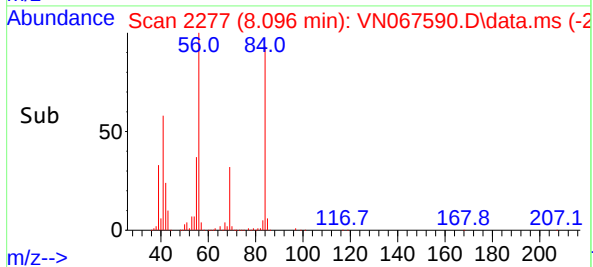
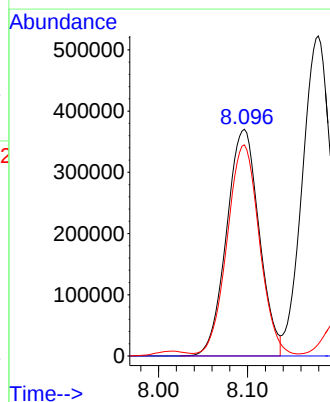
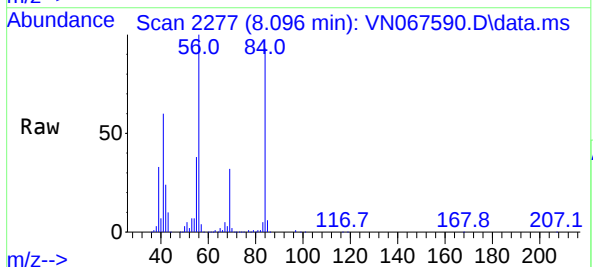
Tgt Ion: 83 Resp: 1202533
Ion Ratio Lower Upper
83 100
85 64.6 51.5 77.3

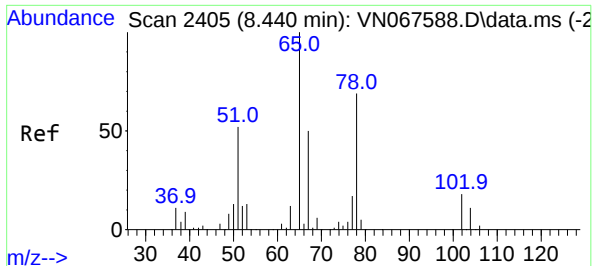


#26

Cyclohexane
Concen: 97.64 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 56 Resp: 943691
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.7 66.2 99.2

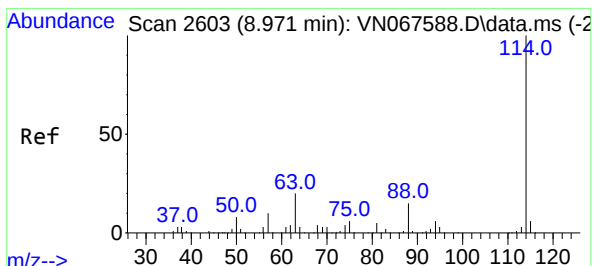
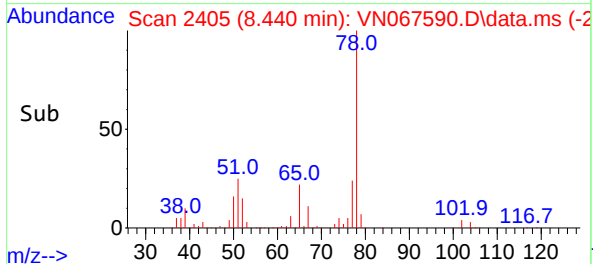
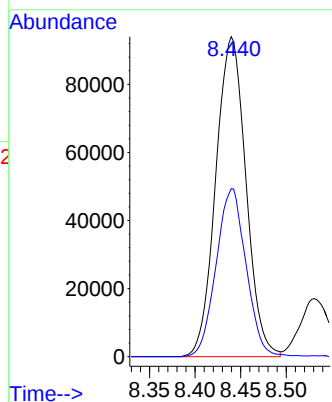
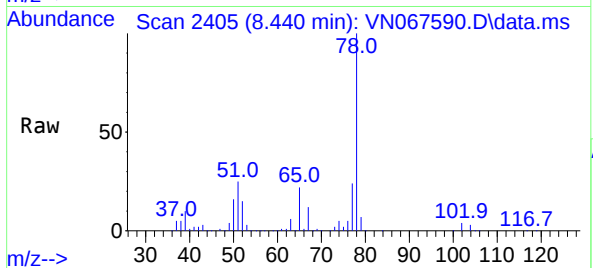




#27
1,2-Dichloroethane-d4
Concen: 23.61 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

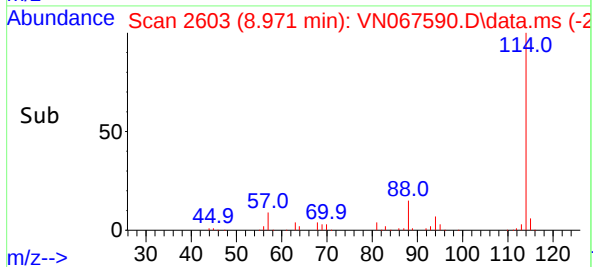
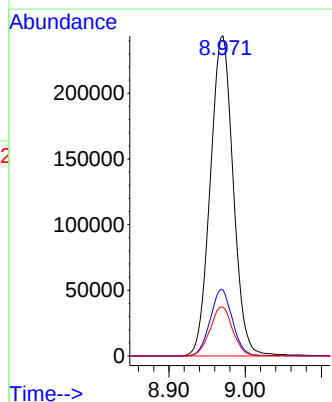
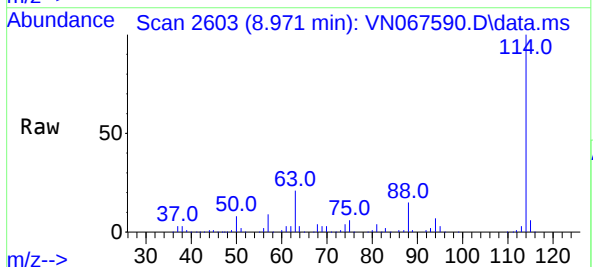
Instrument :
MSVOA_N
ClientSampled :

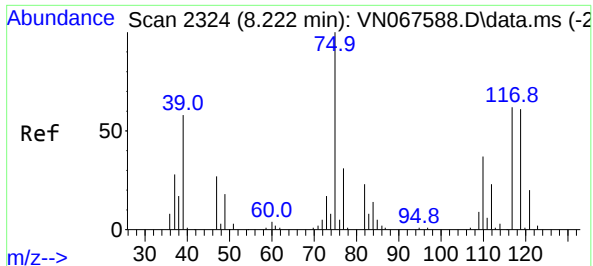
Tgt Ion: 65 Resp: 216373
Ion Ratio Lower Upper
65 100
67 52.0 39.8 59.8



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 114 Resp: 507819
Ion Ratio Lower Upper
114 100
63 20.1 20.3 30.5#
88 15.1 14.6 22.0

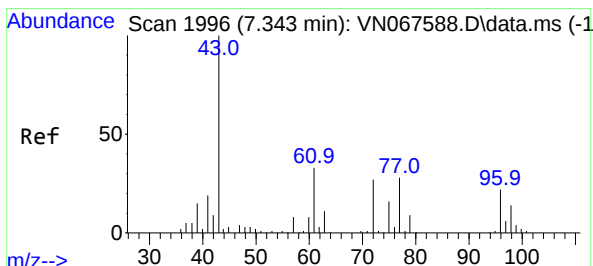
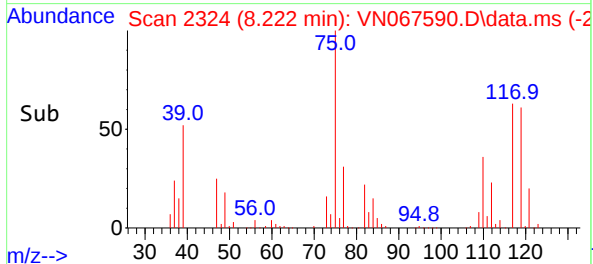
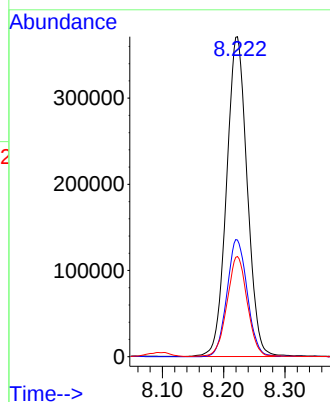
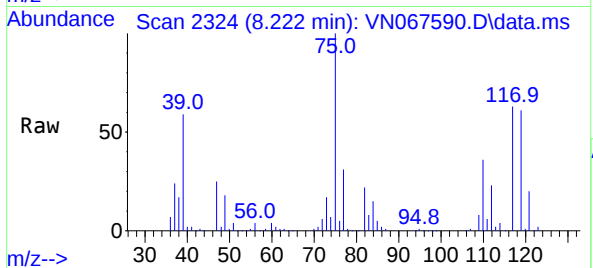




#29
1,1-Dichloropropene
Concen: 113.83 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

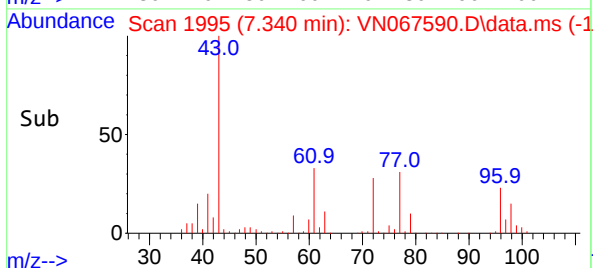
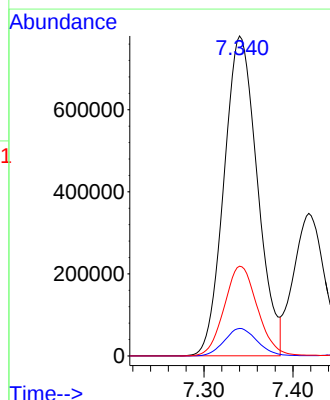
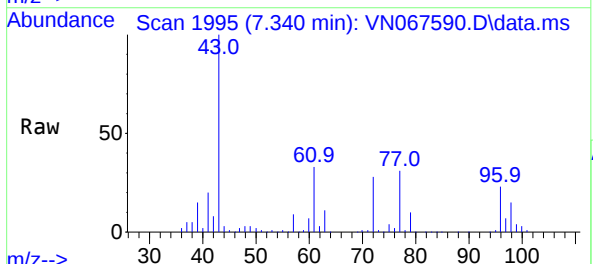
Instrument :
MSVOA_N
ClientSampled :

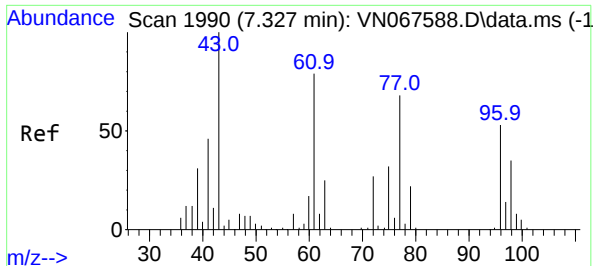
Tgt Ion: 75 Resp: 867110
Ion Ratio Lower Upper
75 100
110 36.1 0.0 63.4
77 30.8 0.0 63.0



#30
2-Butanone
Concen: 534.75 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 43 Resp: 2031211
Ion Ratio Lower Upper
43 100
57 8.5 6.9 10.3
72 28.0 20.0 30.0

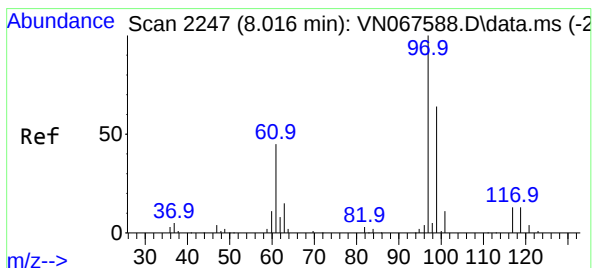
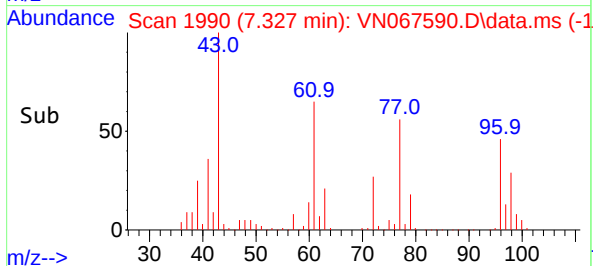
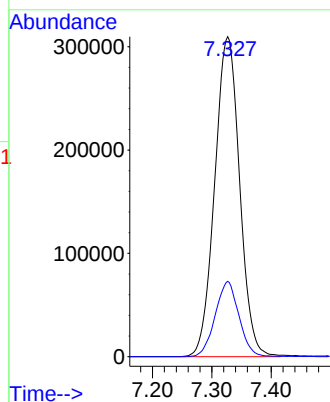
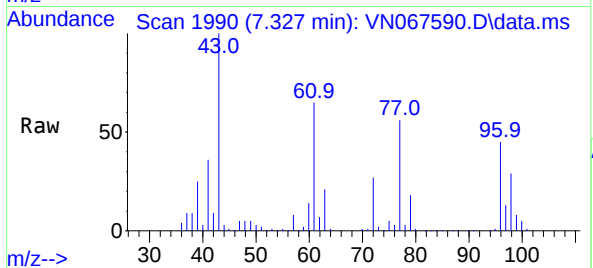




#31
2,2-Dichloropropane
Concen: 111.57 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

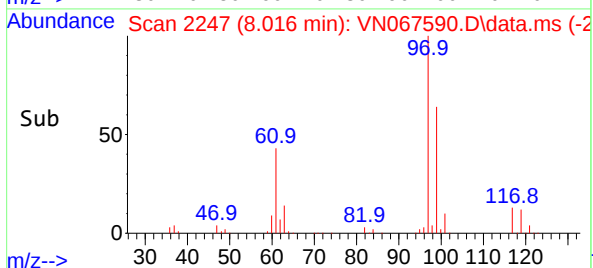
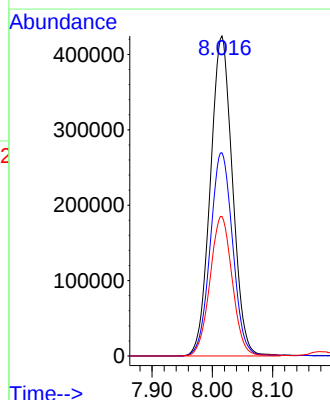
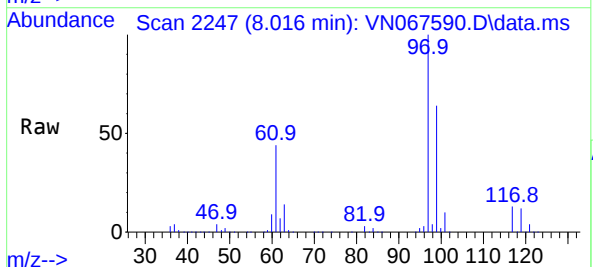
Instrument :
MSVOA_N
ClientSampled :

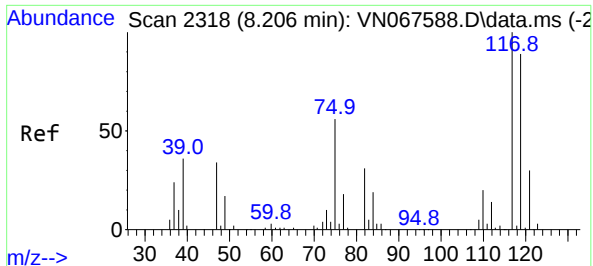
Tgt Ion: 77 Resp: 902941
Ion Ratio Lower Upper
77 100
97 22.4 16.3 24.5



#32
1,1,1-Trichloroethane
Concen: 113.37 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 97 Resp: 1083172
Ion Ratio Lower Upper
97 100
99 64.4 49.7 74.5
61 43.9 38.0 57.0

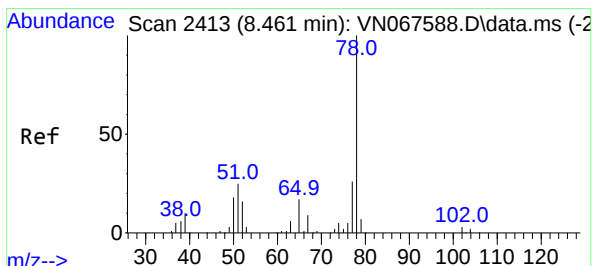
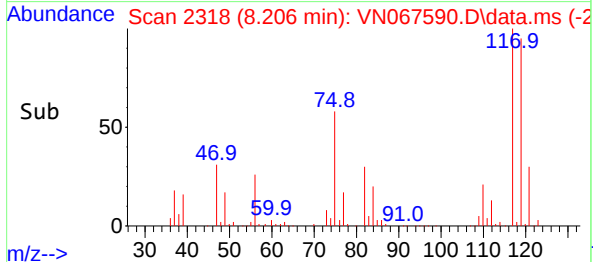
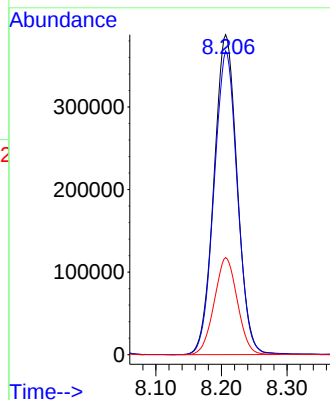
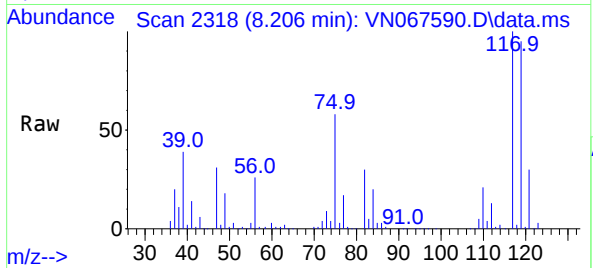




#33
Carbon Tetrachloride
Concen: 118.47 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

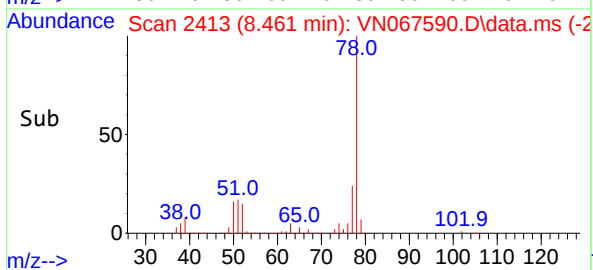
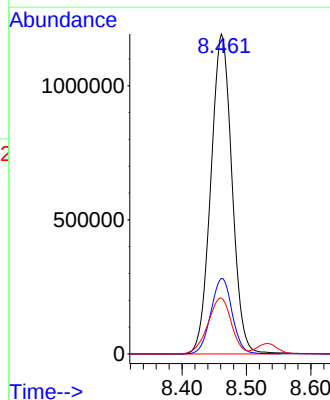
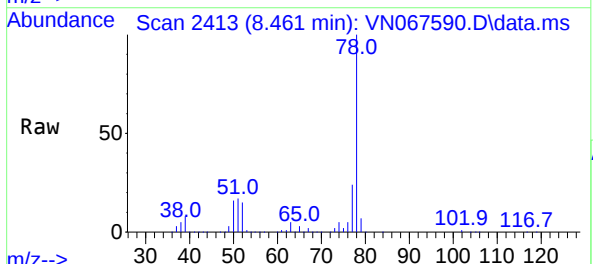
Instrument :
MSVOA_N
ClientSampled :

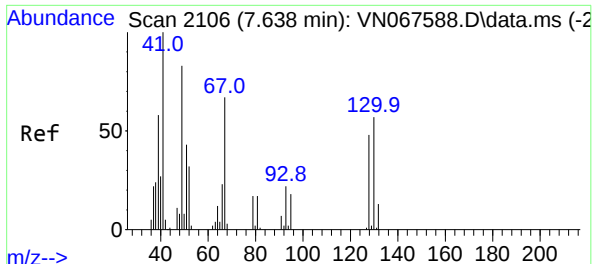
Tgt Ion:117 Resp: 954375
Ion Ratio Lower Upper
117 100
119 94.9 73.3 109.9
121 30.4 24.2 36.4



#34
Benzene
Concen: 124.67 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 78 Resp: 2717001
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0
51 17.4 20.0 30.0#





#35

Methacrylonitrile

Concen: 110.92 ug/l

RT: 7.640 min Scan# 2107

Delta R.T. 0.003 min

Lab File: VN067590.D

Acq: 1 Jul 2021 11:24

Tgt Ion: 41 Resp: 450050

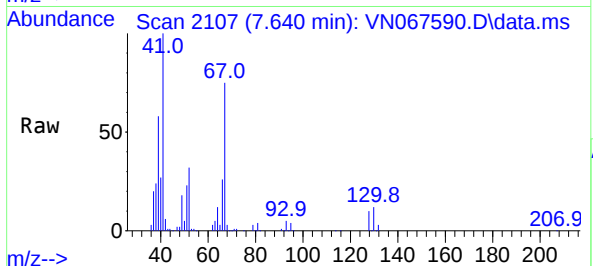
Ion Ratio Lower Upper

41 100

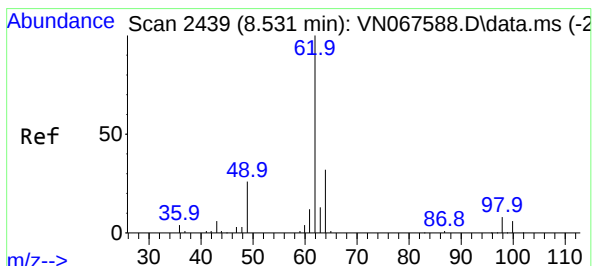
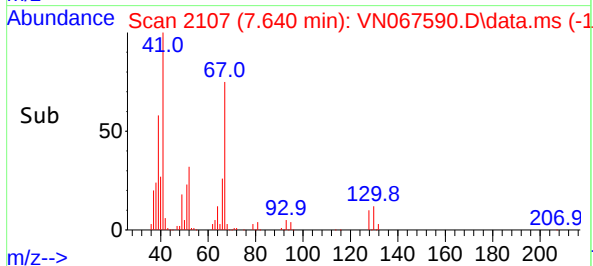
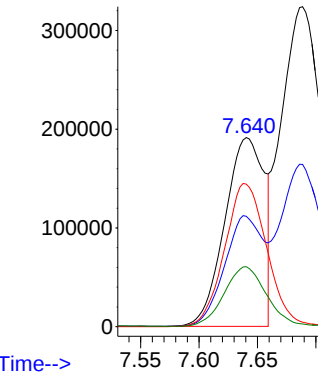
39 58.3 30.3 90.9

67 75.6 32.1 96.3

52 31.5 14.3 42.9



Abundance



#36

1,2-Dichloroethane

Concen: 108.50 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. 0.000 min

Lab File: VN067590.D

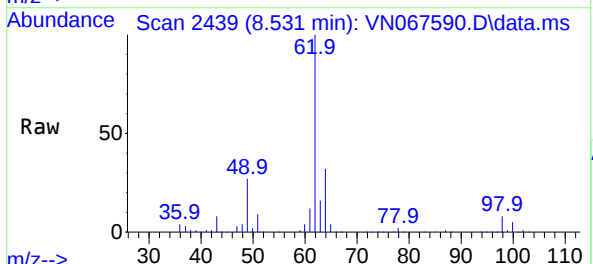
Acq: 1 Jul 2021 11:24

Tgt Ion: 62 Resp: 980037

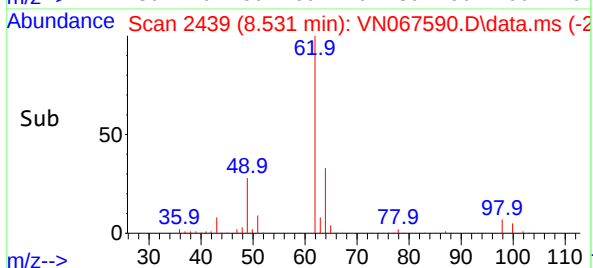
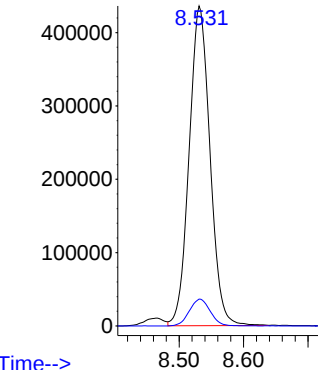
Ion Ratio Lower Upper

62 100

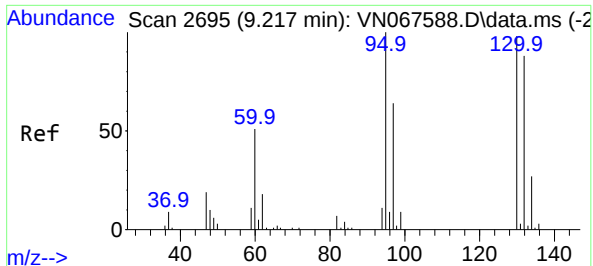
98 8.4 6.0 9.0



Abundance



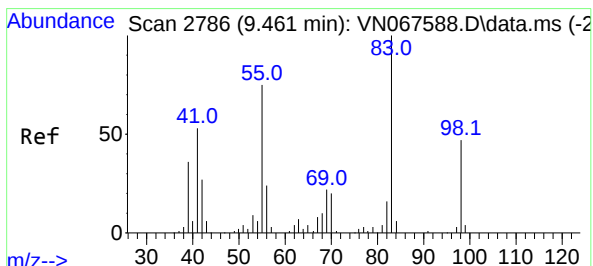
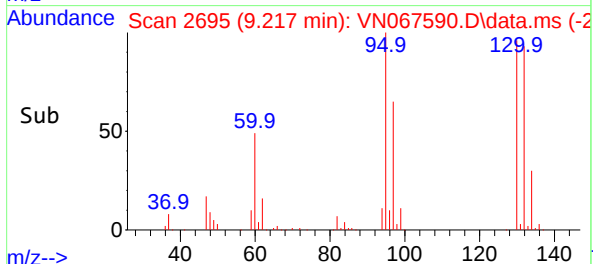
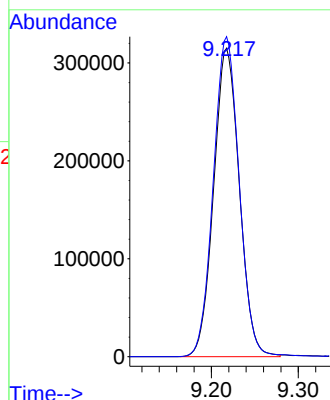
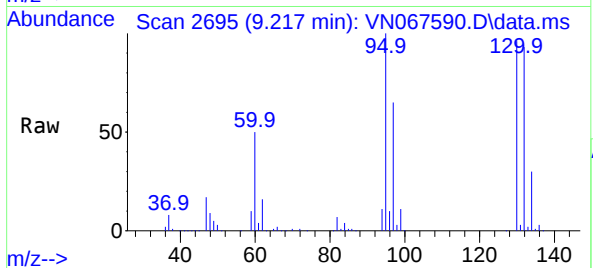
Instrument :
MSVOA_N
ClientSampleId :



#37
Trichloroethene
Concen: 122.44 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

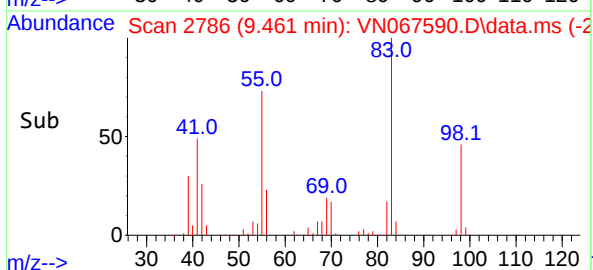
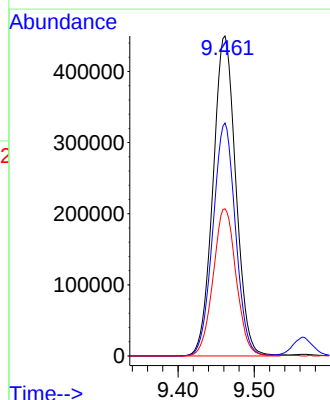
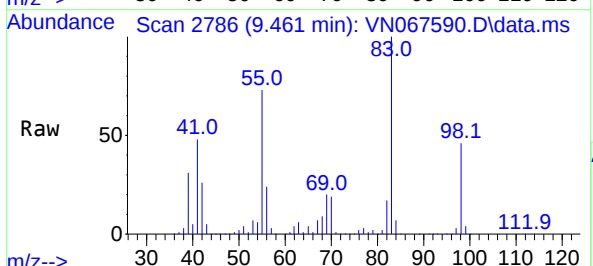
Instrument :
MSVOA_N
ClientSampled :

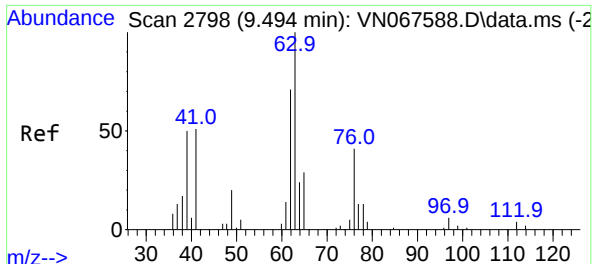
Tgt Ion:130 Resp: 647373
Ion Ratio Lower Upper
130 100
95 103.7 92.2 138.2



#38
Methylcyclohexane
Concen: 117.07 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 83 Resp: 936163
Ion Ratio Lower Upper
83 100
55 72.1 41.5 124.6
98 46.4 22.4 67.0

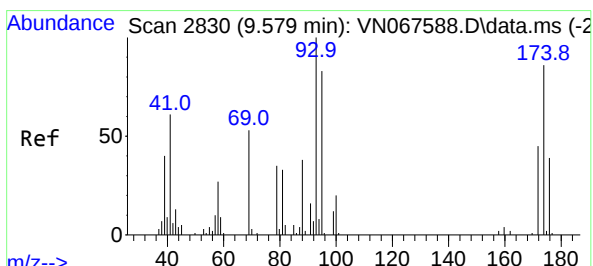
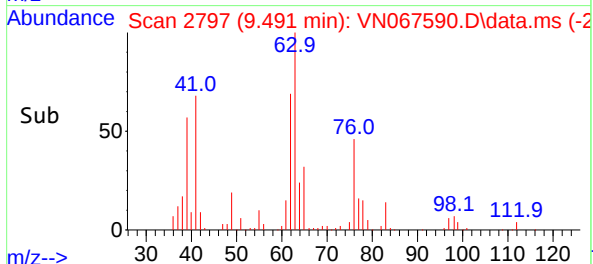
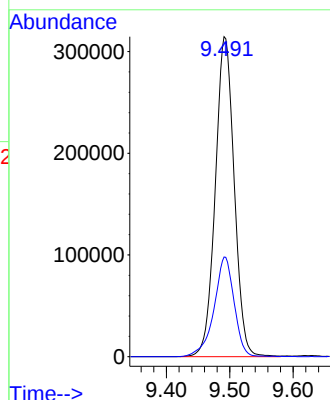
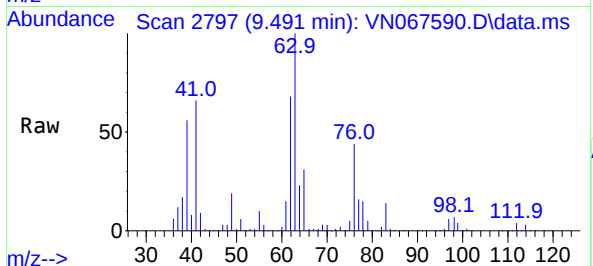




#39
1,2-Dichloropropane
Concen: 111.76 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

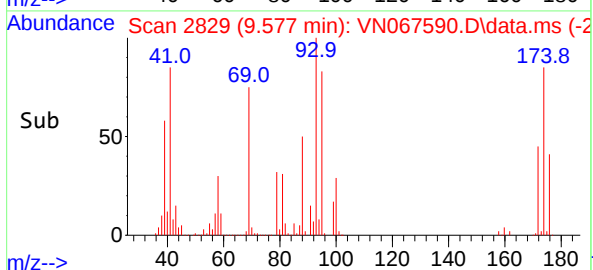
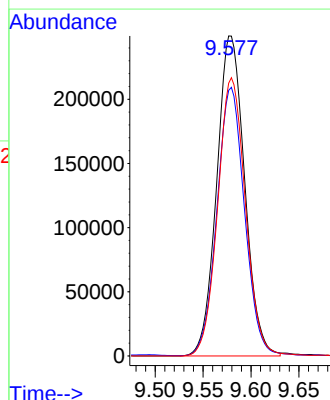
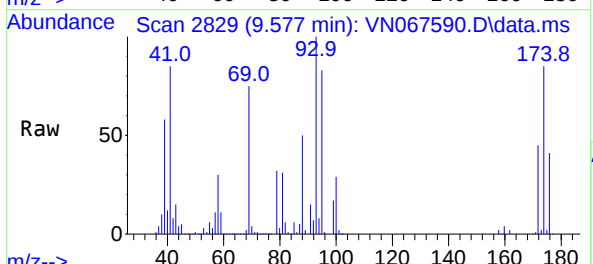
Instrument :
MSVOA_N
ClientSampled :

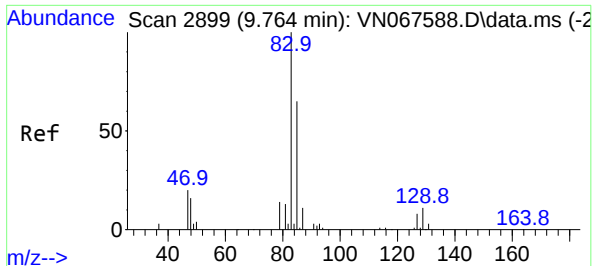
Tgt Ion: 63 Resp: 652325
Ion Ratio Lower Upper
63 100
65 31.1 24.5 36.7



#40
Dibromomethane
Concen: 124.50 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 93 Resp: 504777
Ion Ratio Lower Upper
93 100
95 83.1 0.0 167.6
174 86.4 0.0 148.4

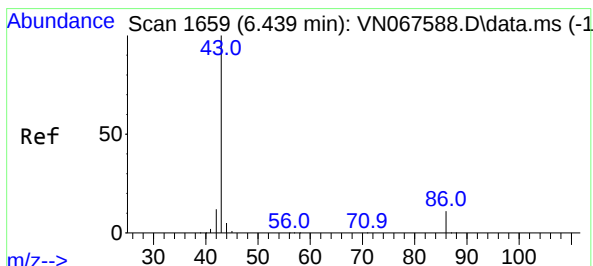
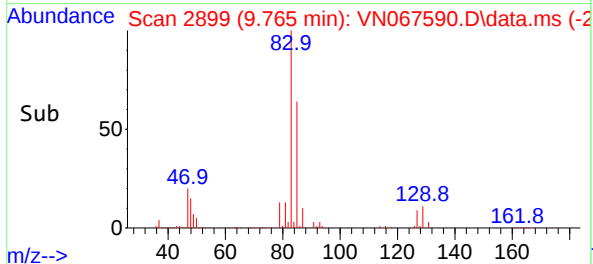
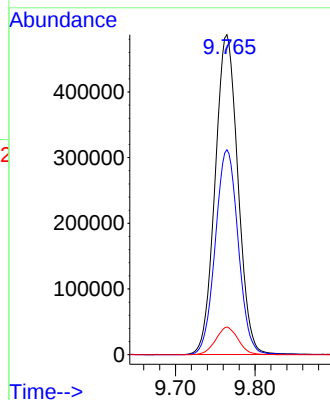
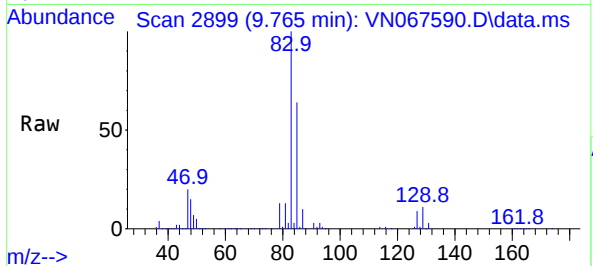




#41
Bromodichloromethane
Concen: 115.16 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

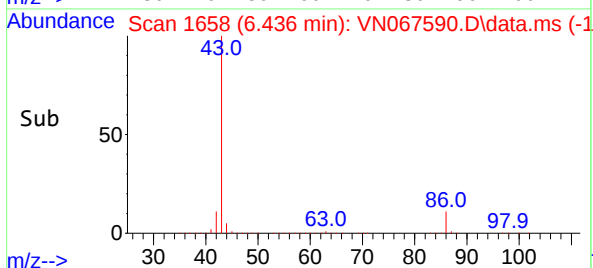
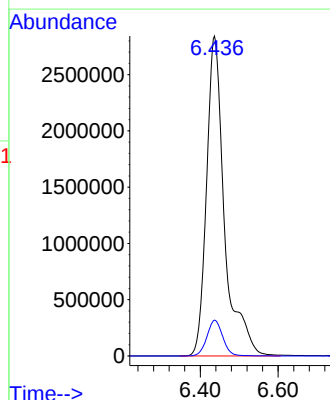
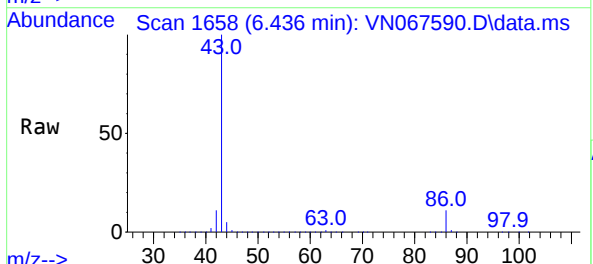
Instrument :
MSVOA_N
ClientSampleId :

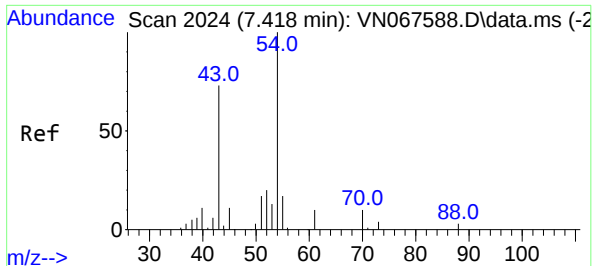
Tgt Ion: 83 Resp: 971991
Ion Ratio Lower Upper
83 100
85 64.1 51.2 76.8
127 8.6 6.6 9.8



#42
Vinyl Acetate
Concen: 570.20 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 43 Resp: 9111255
Ion Ratio Lower Upper
43 100
86 9.9 6.4 9.6#

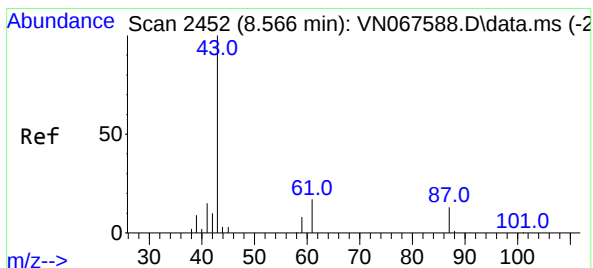
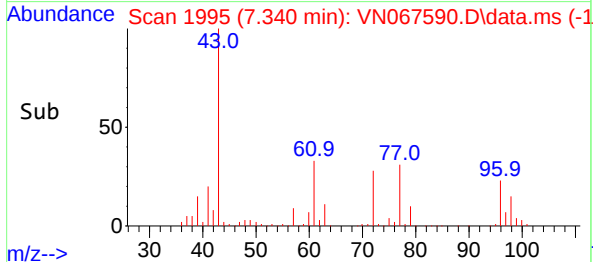
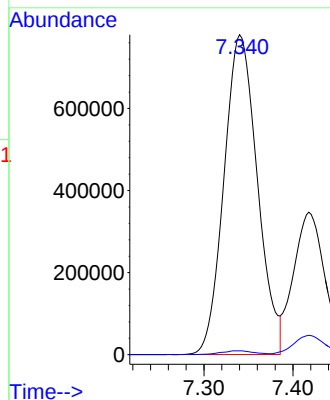
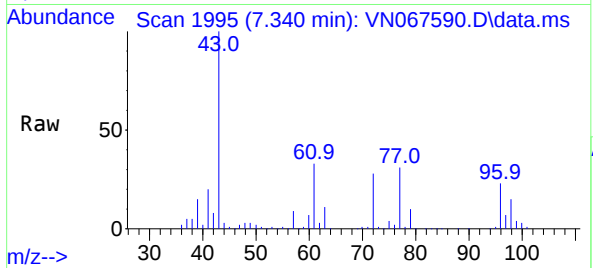




#43
Ethyl Acetate
Concen: 264.68 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.078 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

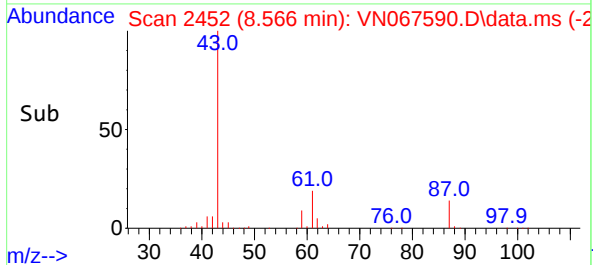
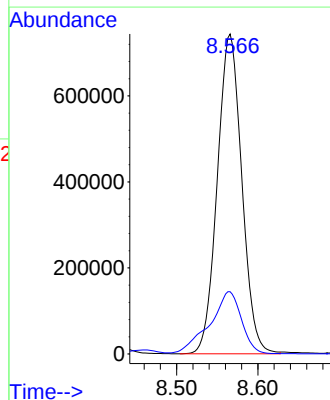
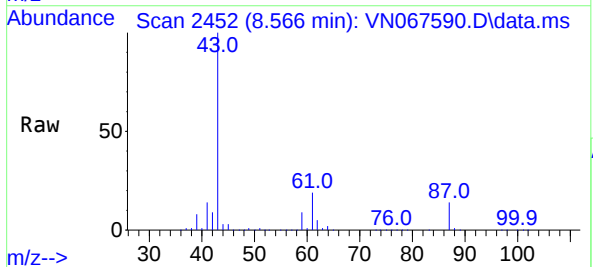
Instrument :
MSVOA_N
ClientSampled :

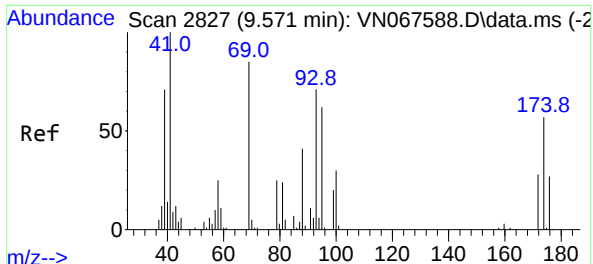
Tgt Ion: 43 Resp: 2031211
Ion Ratio Lower Upper
43 100
45 1.2 1.0 1.6



#44
Isopropyl Acetate
Concen: 108.37 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 43 Resp: 1554664
Ion Ratio Lower Upper
43 100
61 25.3 19.0 28.6

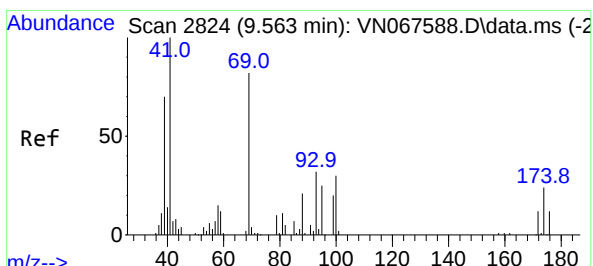
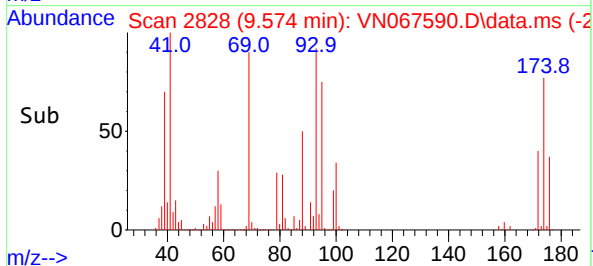
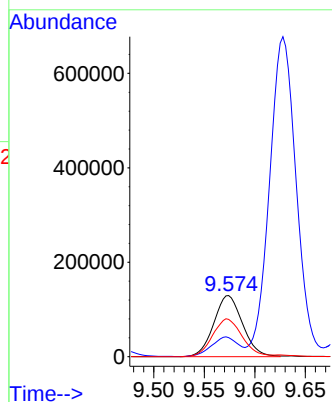
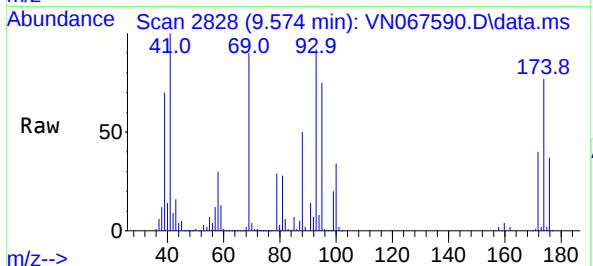




#45
1,4-Dioxane
Concen: 2704.02 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

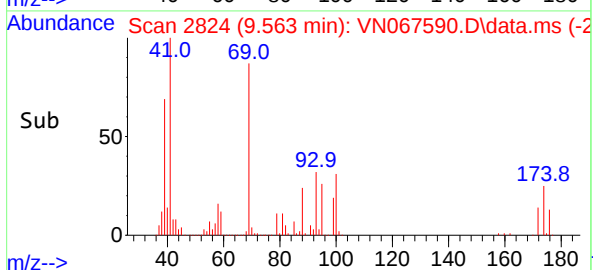
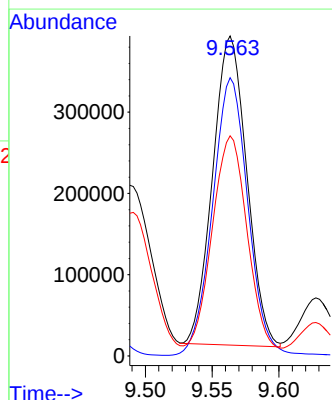
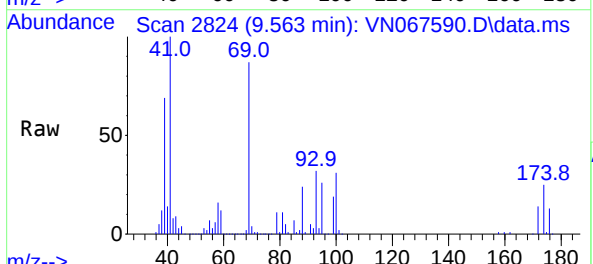
Instrument :
MSVOA_N
ClientSampled :

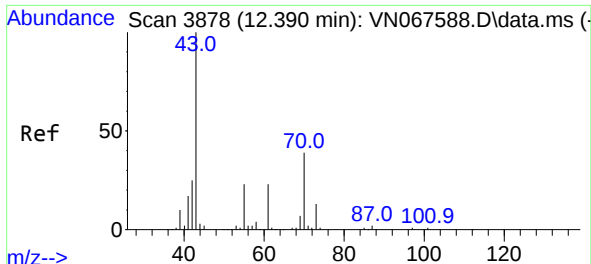
Tgt Ion: 88 Resp: 256819
Ion Ratio Lower Upper
88 100
43 30.0 18.0 27.0#
58 63.5 57.7 86.5



#46
Methyl methacrylate
Concen: 106.36 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 41 Resp: 675501
Ion Ratio Lower Upper
41 100
69 89.6 38.0 114.1
39 69.1 33.9 101.7

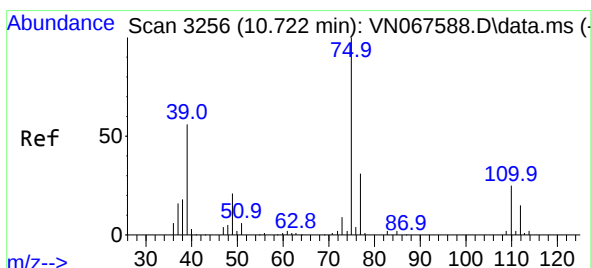
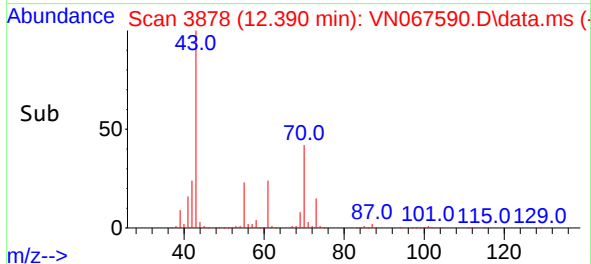
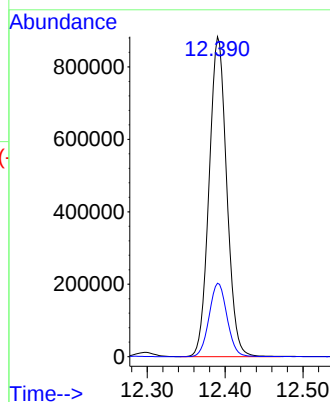
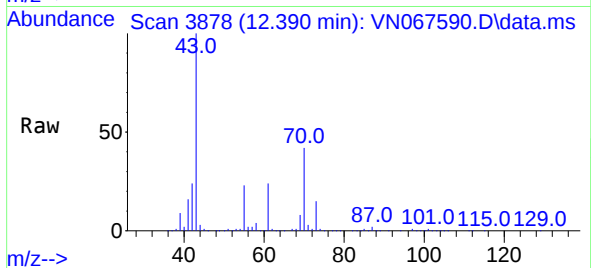




#47
n-amy1 Acetate
Concen: 114.87 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

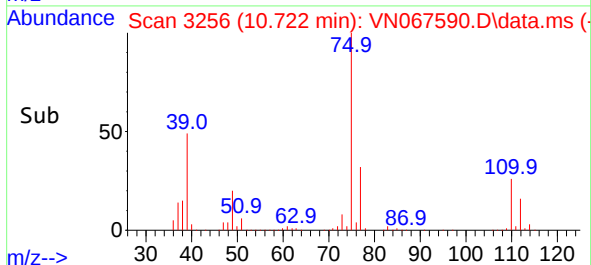
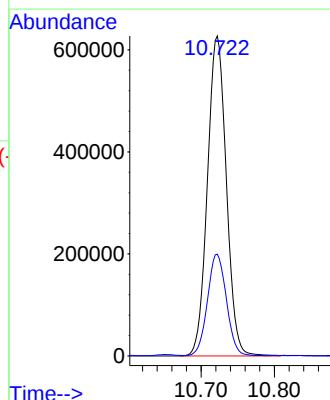
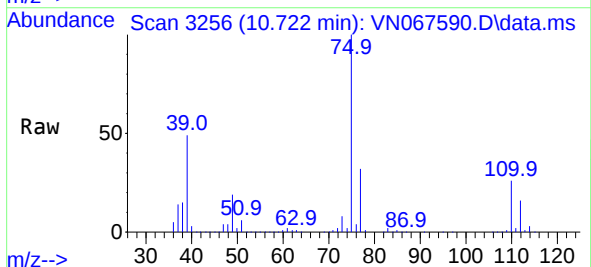
Instrument :
MSVOA_N
ClientSampled :

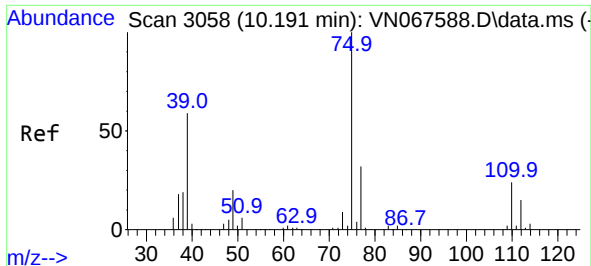
Tgt Ion: 43 Resp: 1387597
Ion Ratio Lower Upper
43 100
55 23.4 17.6 26.4



#48
t-1,3-Dichloropropene
Concen: 122.31 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 75 Resp: 1125537
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0



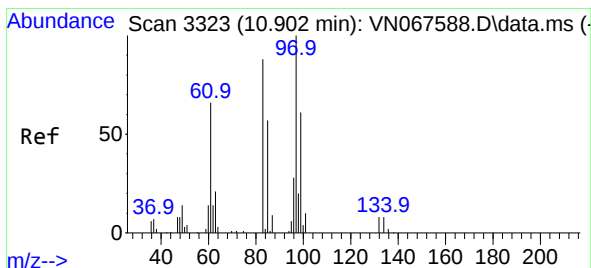
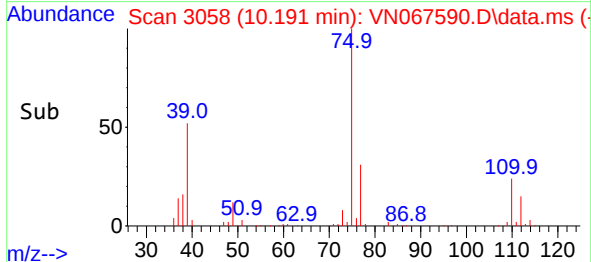
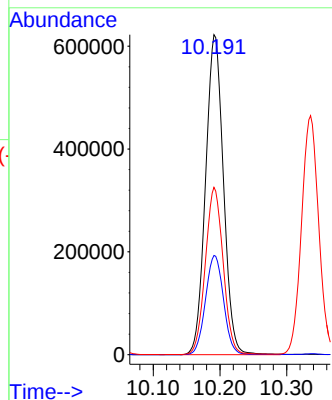
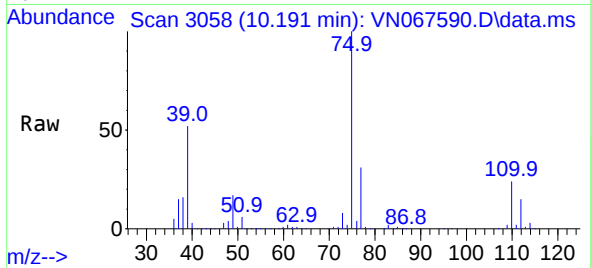


#49
cis-1,3-Dichloropropene
Concen: 122.85 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 1157556

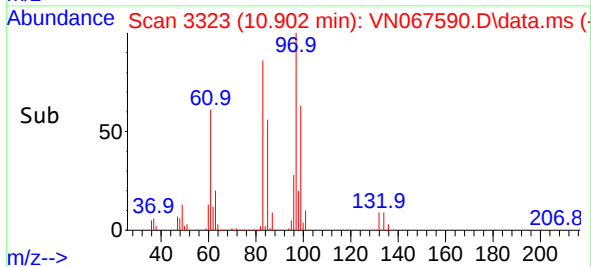
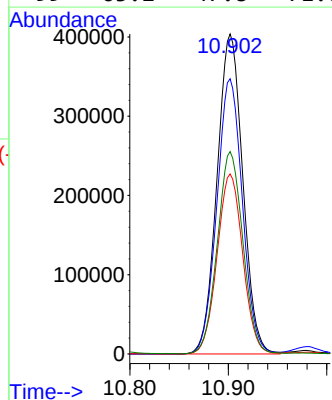
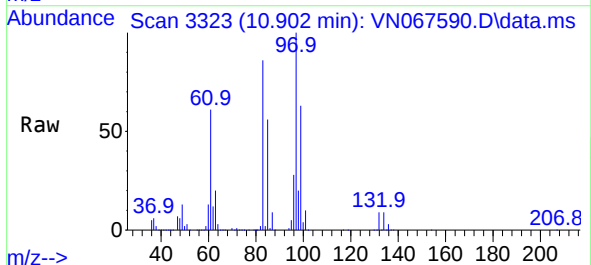
Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.0	39.0
39	52.3	50.6	76.0

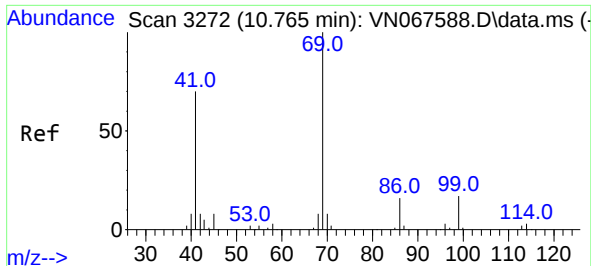


#50
1,1,2-Trichloroethane
Concen: 137.52 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 97 Resp: 734555

Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.6	104.4
85	56.3	45.2	67.8
99	63.2	47.8	71.6



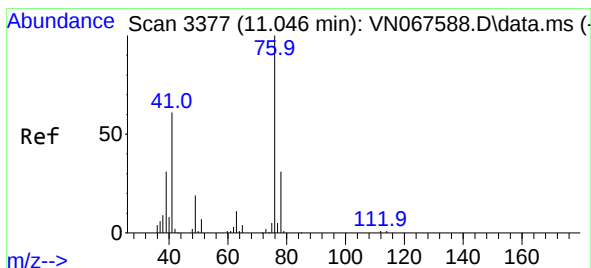
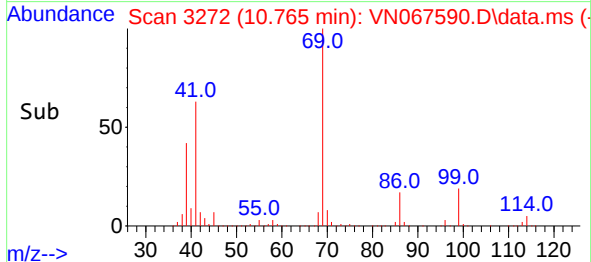
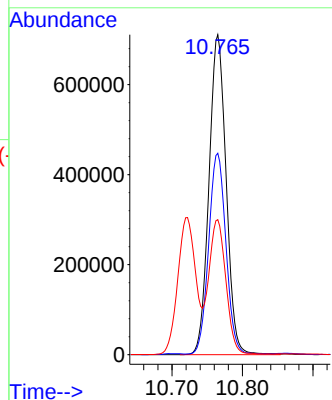
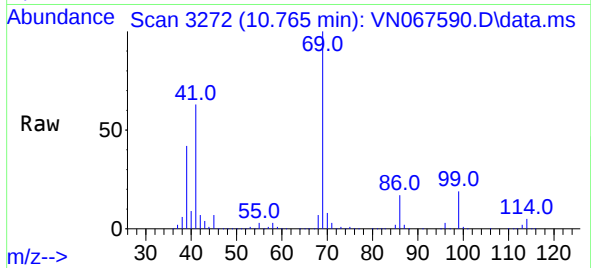


#51
Ethyl methacrylate
Concen: 128.87 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 69 Resp: 1202426

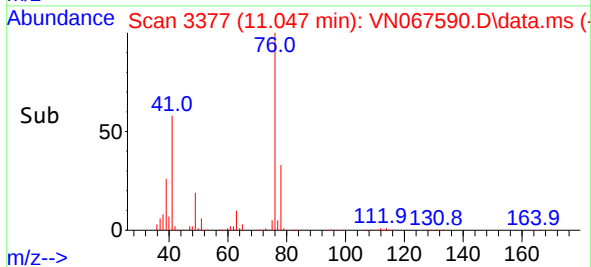
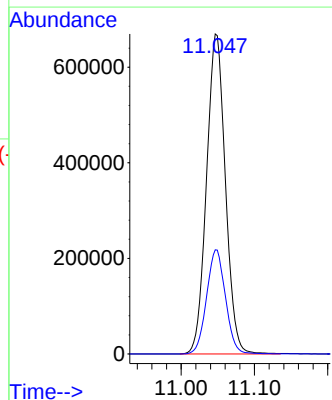
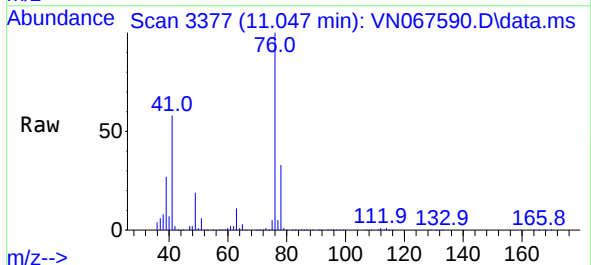
Ion	Ratio	Lower	Upper
69	100		
41	62.6	36.8	110.4
39	41.9	23.8	71.2

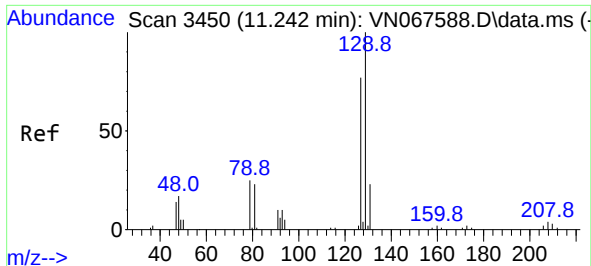


#52
1,3-Dichloropropane
Concen: 125.81 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 76 Resp: 1198860

Ion	Ratio	Lower	Upper
76	100		
78	32.6	0.0	64.0

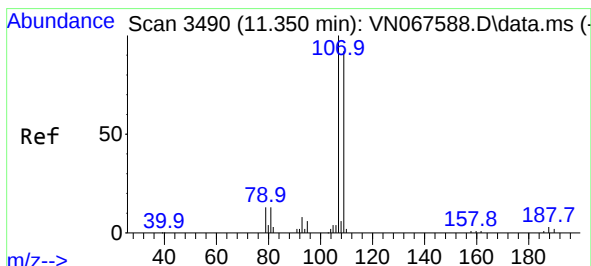
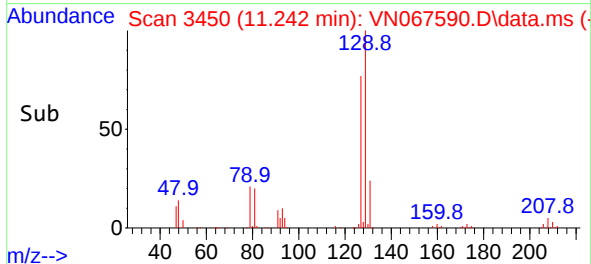
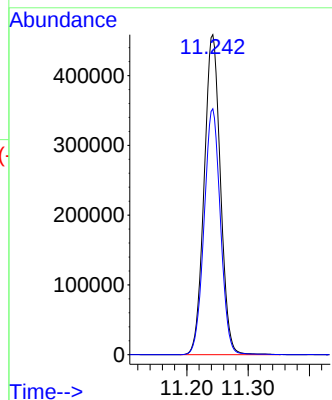
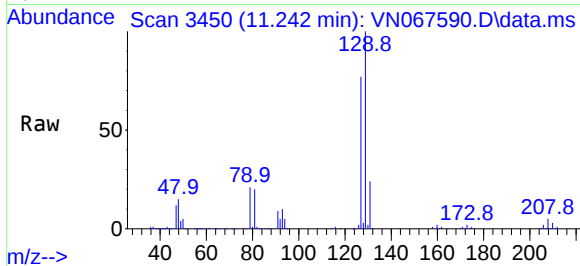




#53
Dibromochloromethane
Concen: 144.93 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

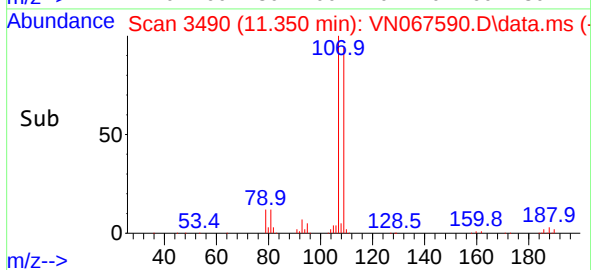
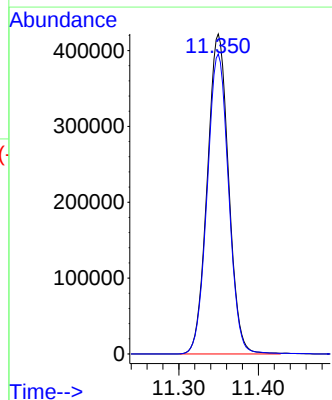
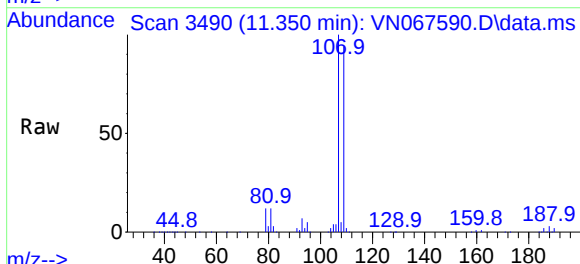
Instrument :
MSVOA_N
ClientSampled :

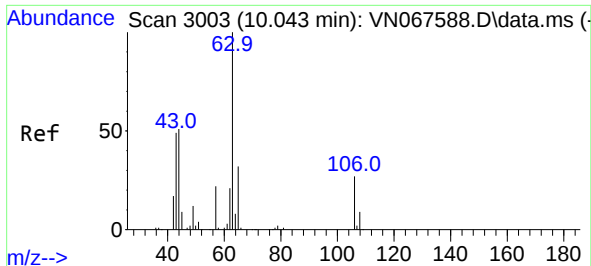
Tgt Ion:129 Resp: 844711
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4



#54
1,2-Dibromoethane
Concen: 141.20 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion:107 Resp: 786557
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6



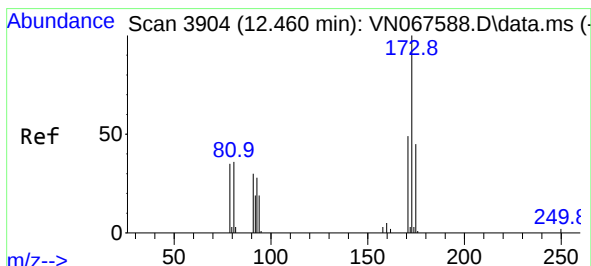
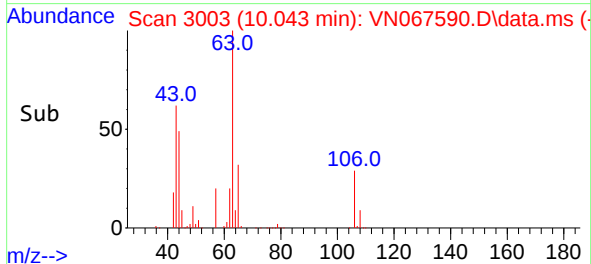
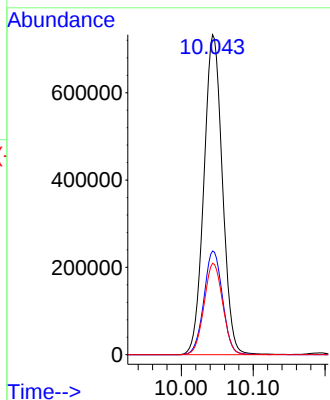
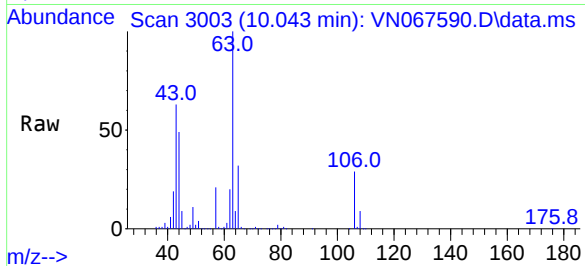


#55
2-Chloroethyl vinyl ether
Concen: 584.77 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 1313329

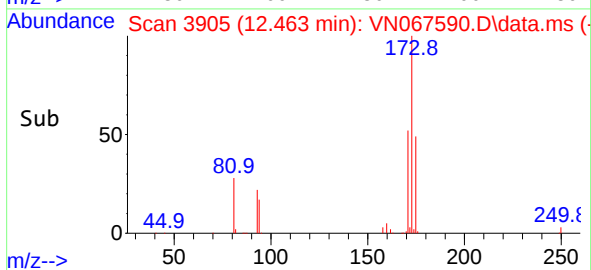
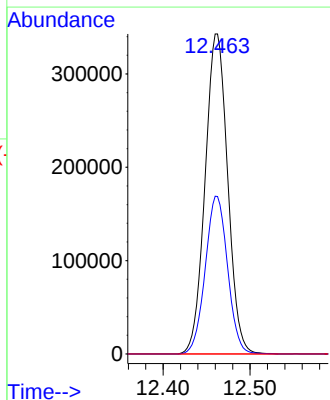
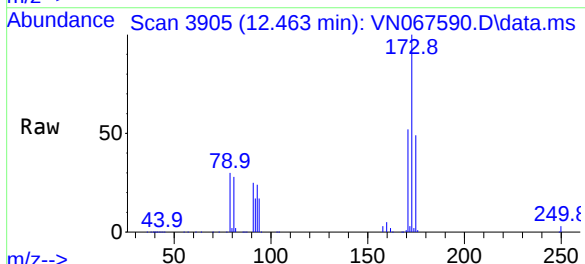
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.6	38.4
106	28.9	20.0	30.0

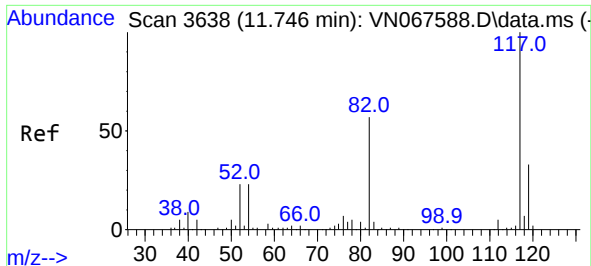


#56
Bromoform
Concen: 157.79 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion:173 Resp: 618881

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.4	59.2
254	0.0	0.0	0.0

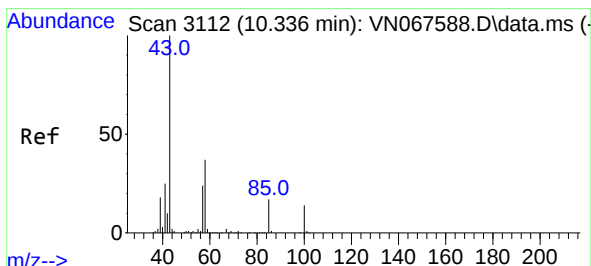
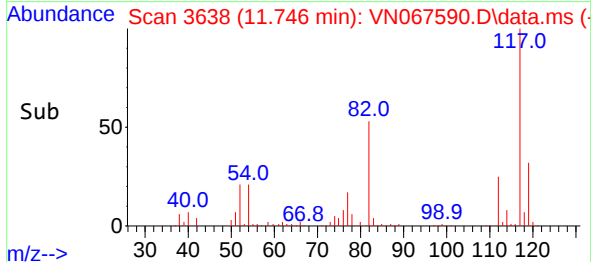
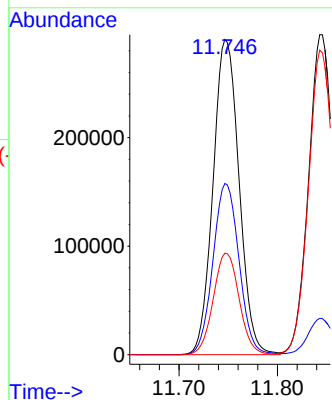
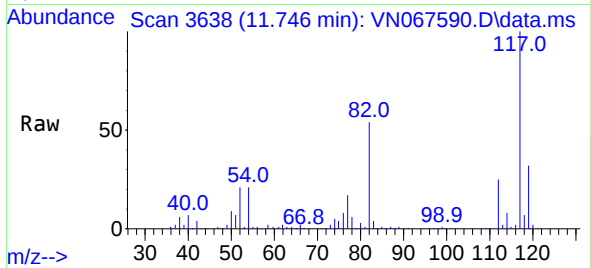




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

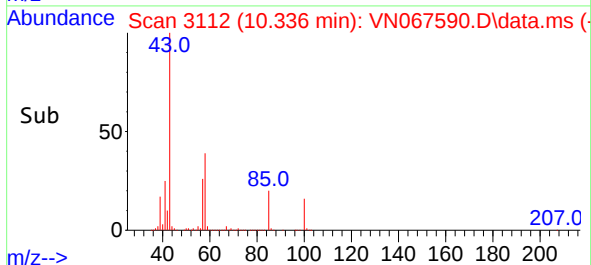
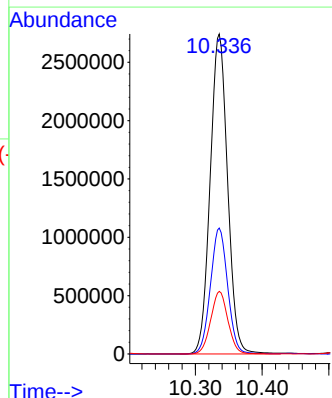
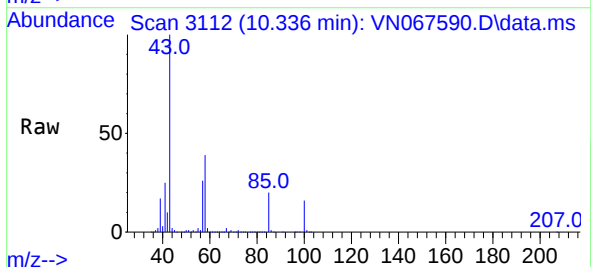
Instrument :
MSVOA_N
ClientSampled :

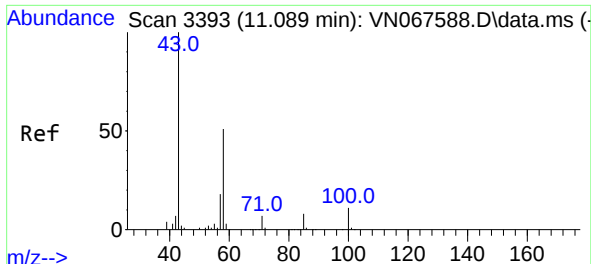
Tgt Ion:117 Resp: 533837
Ion Ratio Lower Upper
117 100
82 54.5 52.5 78.7
119 32.1 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 517.60 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 43 Resp: 4972024
Ion Ratio Lower Upper
43 100
58 39.0 29.0 43.4
85 19.3 13.2 19.8



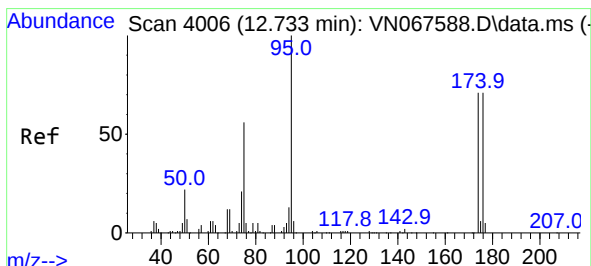
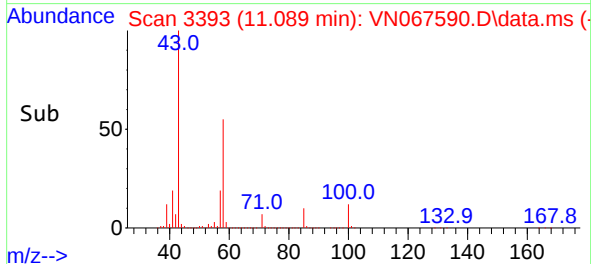
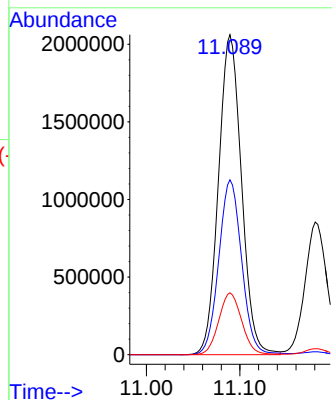
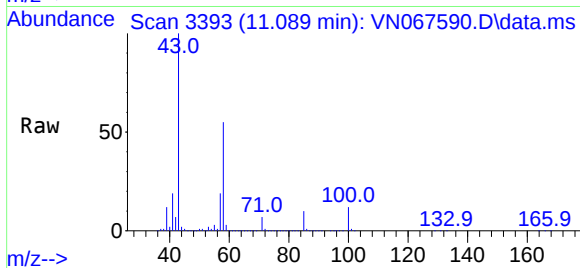


#59
2-Hexanone
Concen: 511.94 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3526344

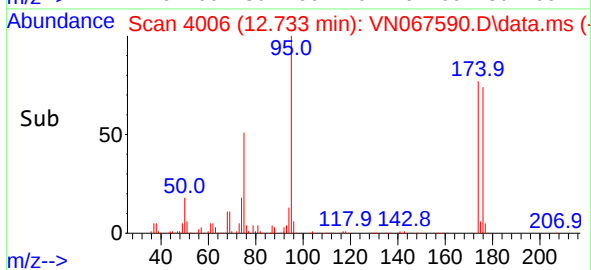
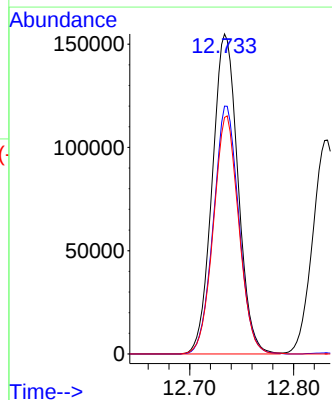
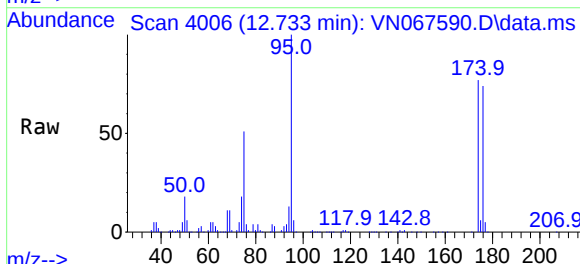
Ion	Ratio	Lower	Upper
43	100		
58	54.6	39.4	59.0
57	19.4	14.4	21.6

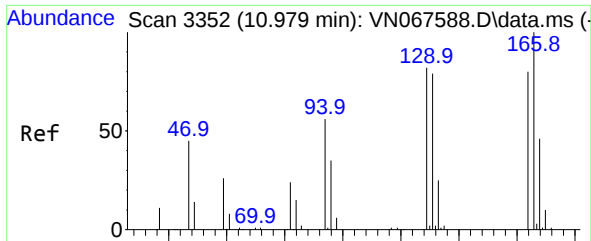


#60
4-Bromofluorobenzene
Concen: 27.52 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 95 Resp: 266267

Ion	Ratio	Lower	Upper
95	100		
174	76.6	47.7	71.5#
176	73.4	45.7	68.5#

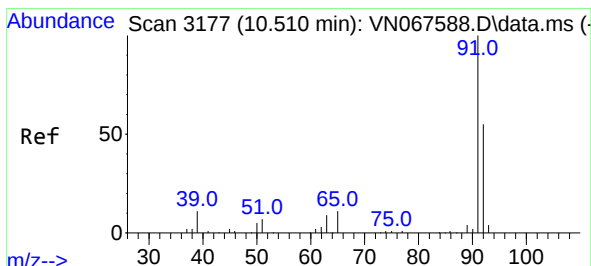
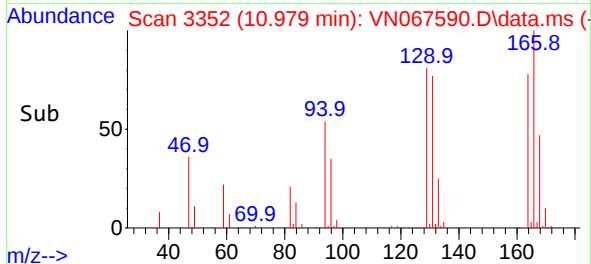
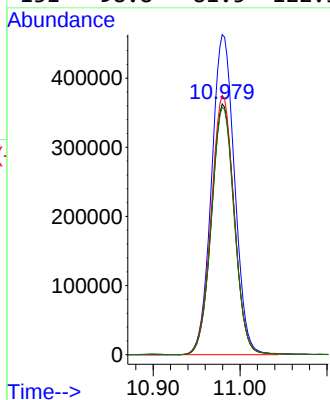
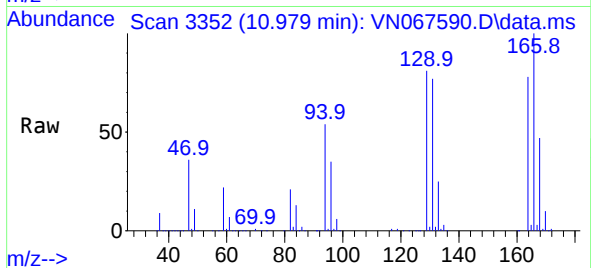




#61
Tetrachloroethene
Concen: 121.20 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

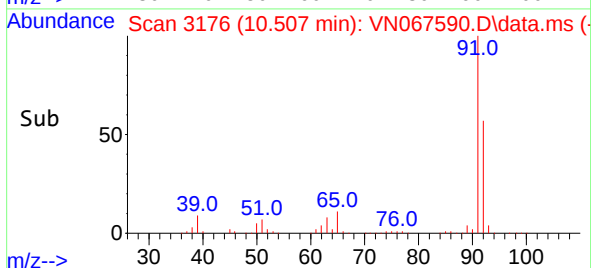
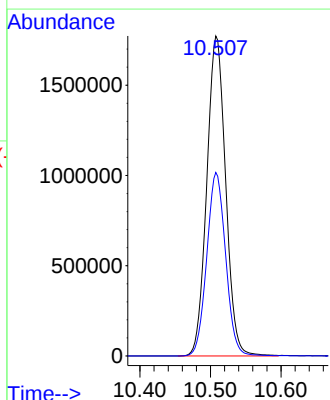
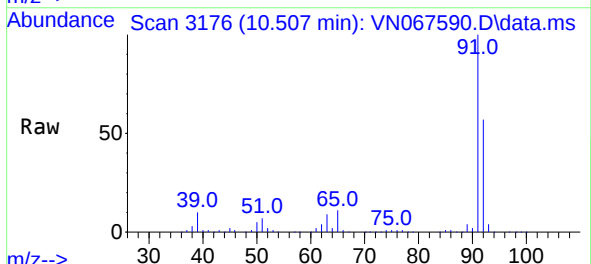
Instrument :
MSVOA_N
ClientSampled :

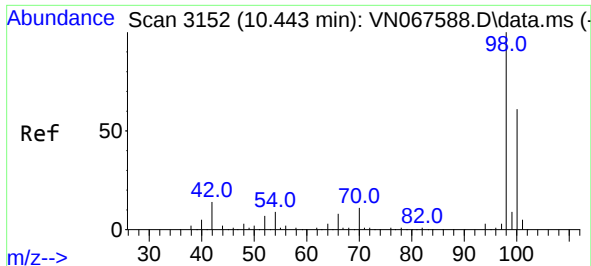
Tgt Ion:164 Resp: 665971
Ion Ratio Lower Upper
164 100
166 127.7 101.0 151.4
129 103.5 85.5 128.3
131 98.8 81.5 122.3



#62
Toluene
Concen: 119.31 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 91 Resp: 3295178
Ion Ratio Lower Upper
91 100
92 57.3 46.1 69.1

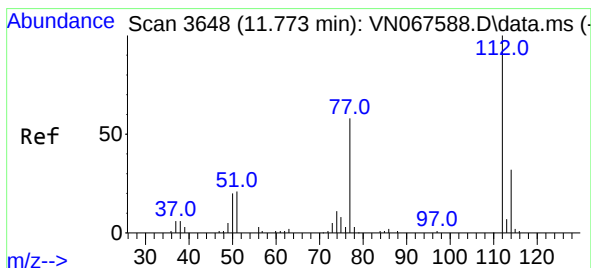
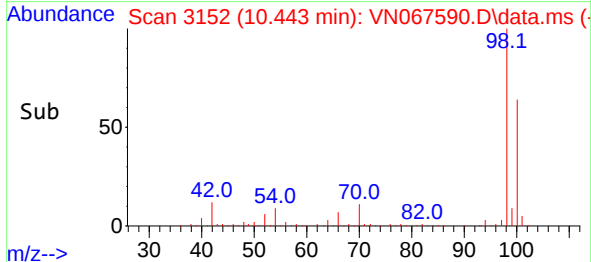
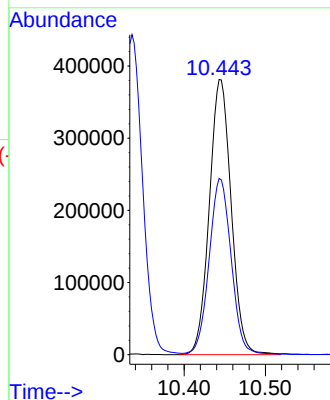
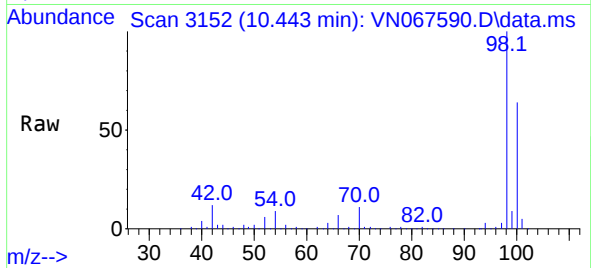




#63
Toluene-d8
Concen: 28.36 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

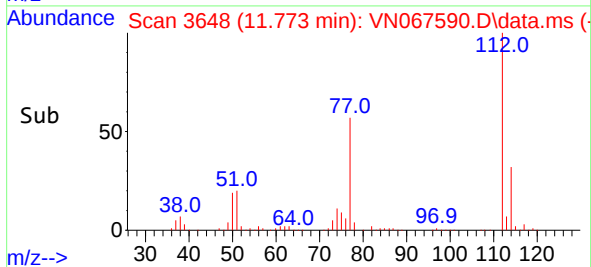
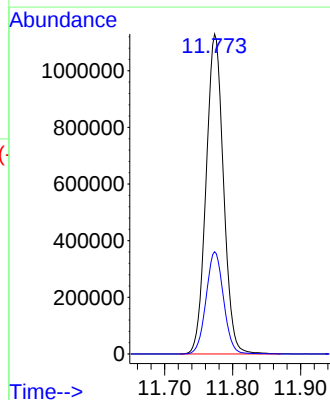
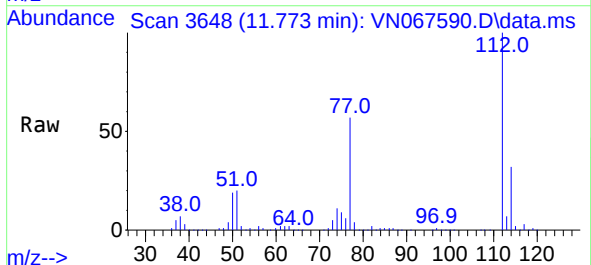
Instrument :
MSVOA_N
ClientSampled :

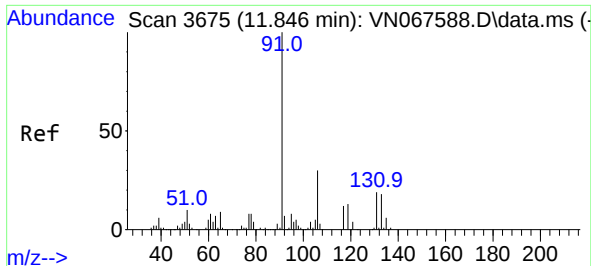
Tgt Ion: 98 Resp: 713870
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8



#64
Chlorobenzene
Concen: 123.55 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion:112 Resp: 2009433
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

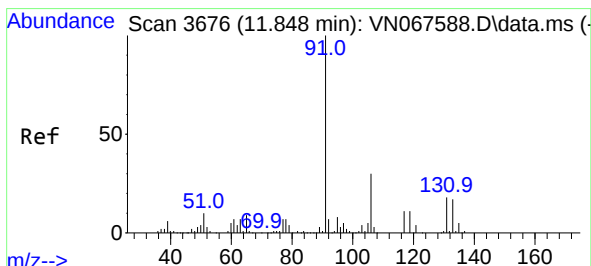
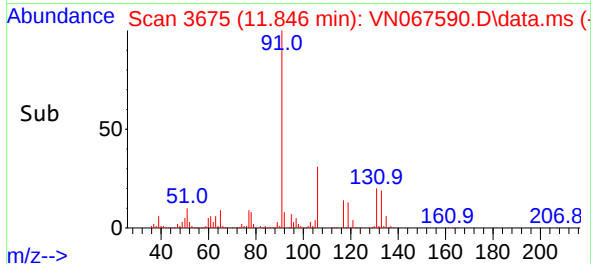
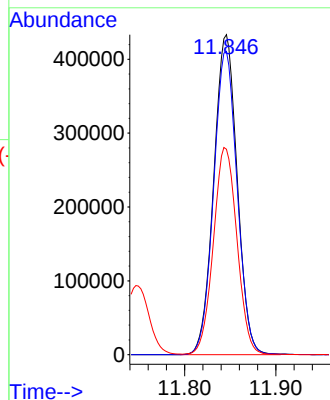
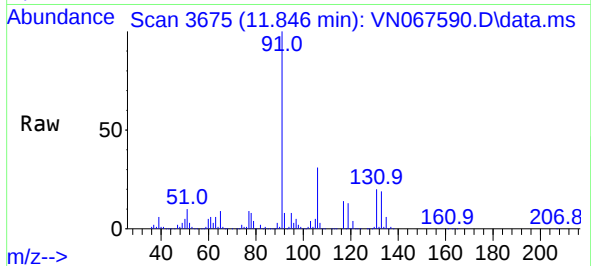




#65
1,1,1,2-Tetrachloroethane
Concen: 127.18 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

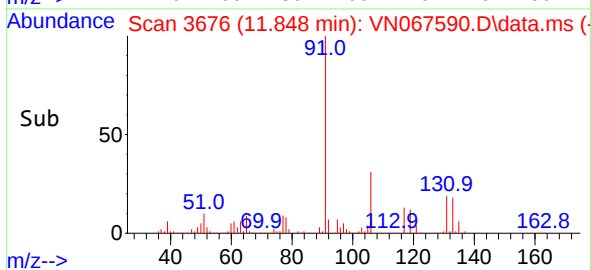
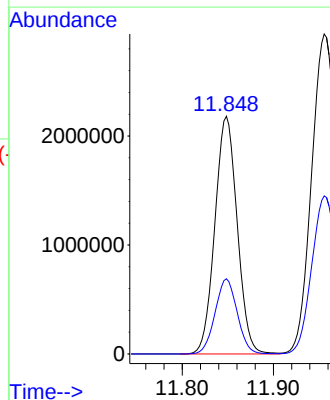
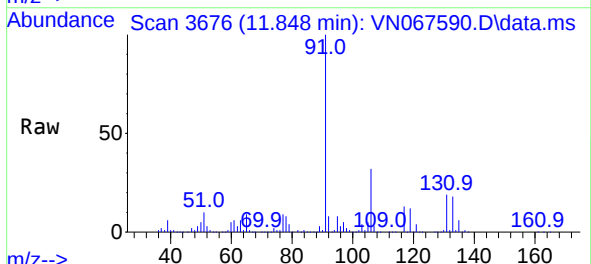
Instrument :
MSVOA_N
ClientSampled :

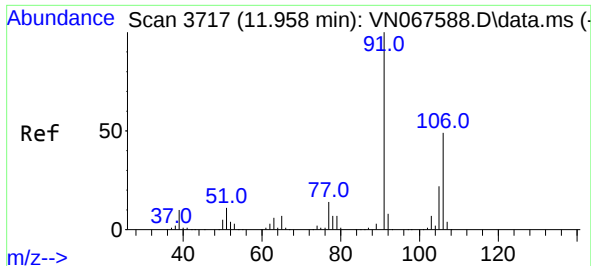
Tgt Ion:131 Resp: 772935
Ion Ratio Lower Upper
131 100
133 95.5 0.0 189.6
119 64.9 0.0 130.0



#66
Ethyl Benzene
Concen: 117.04 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 91 Resp: 3709781
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.0

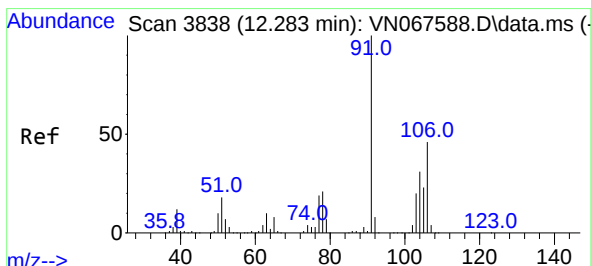
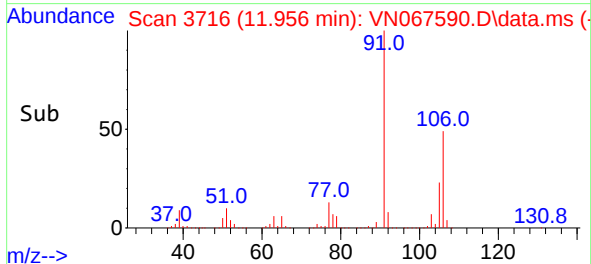
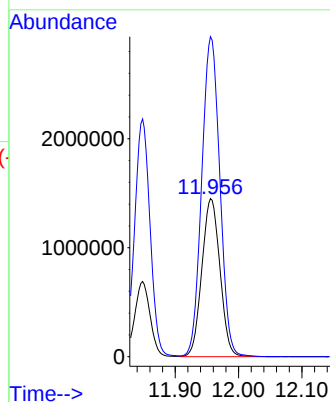
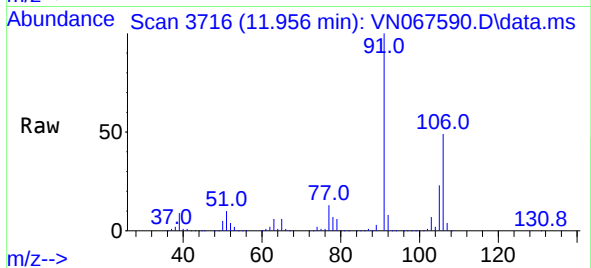




#67
m/p-Xylenes
Concen: 250.82 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

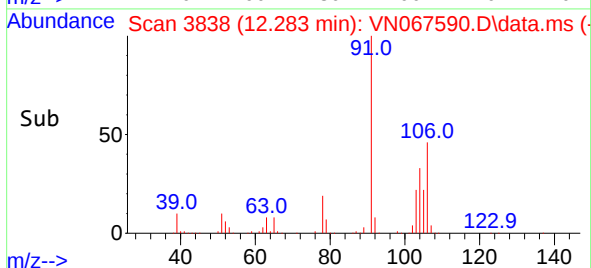
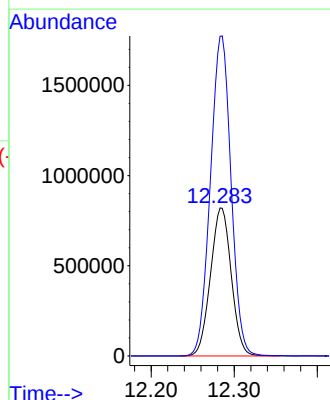
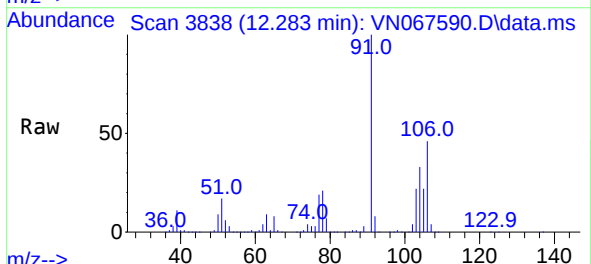
Instrument :
MSVOA_N
ClientSampleId :

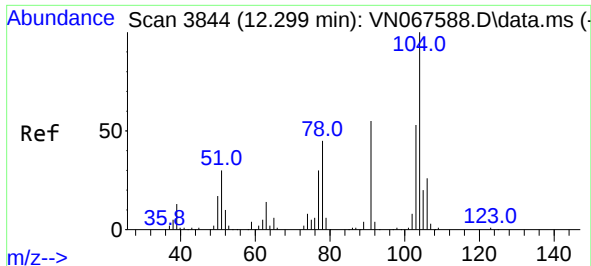
Tgt Ion:106 Resp: 2873675
Ion Ratio Lower Upper
106 100
91 202.5 181.3 271.9



#68
o-Xylene
Concen: 124.15 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion:106 Resp: 1423518
Ion Ratio Lower Upper
106 100
91 215.2 120.0 360.0

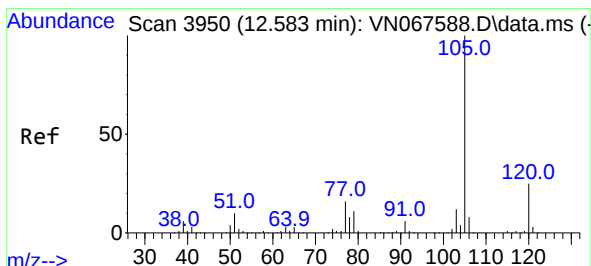
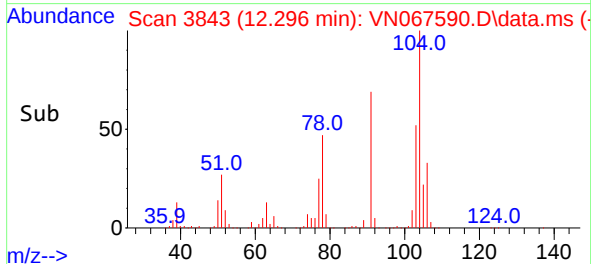
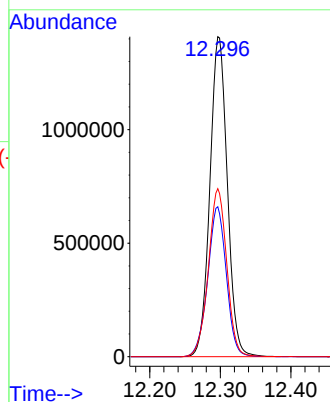
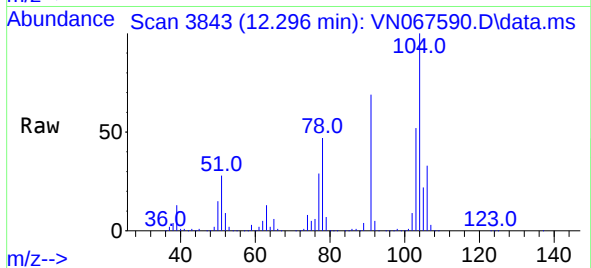




#69
Styrene
Concen: 127.91 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

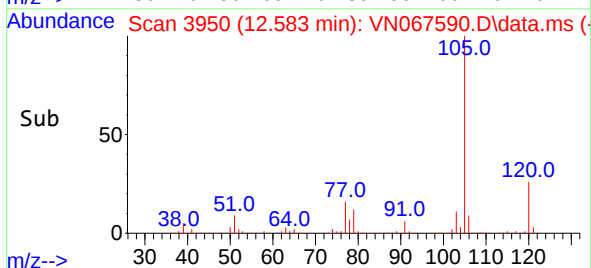
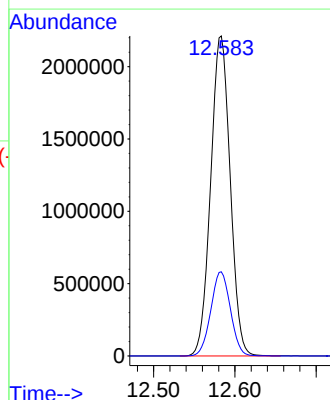
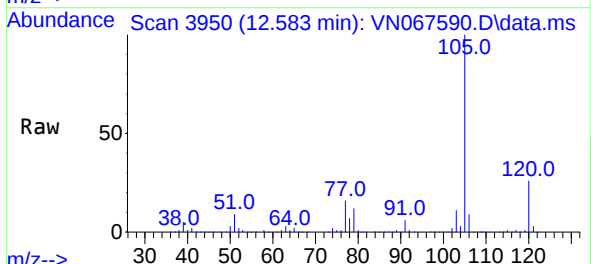
Instrument :
MSVOA_N
ClientSampled :

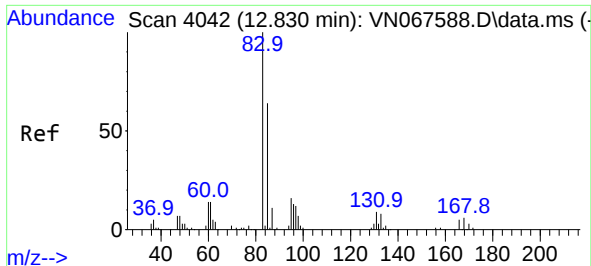
Tgt Ion:104 Resp: 2423139
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 55.6 44.5 66.7



#70
Isopropylbenzene
Concen: 126.15 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion:105 Resp: 3687663
Ion Ratio Lower Upper
105 100
120 26.4 17.6 32.6

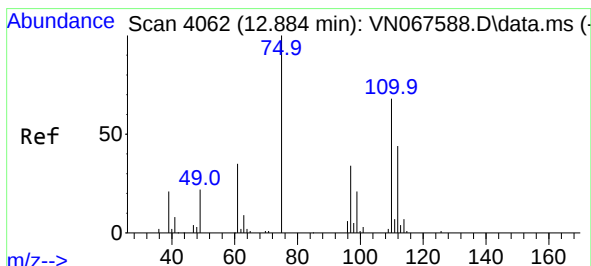
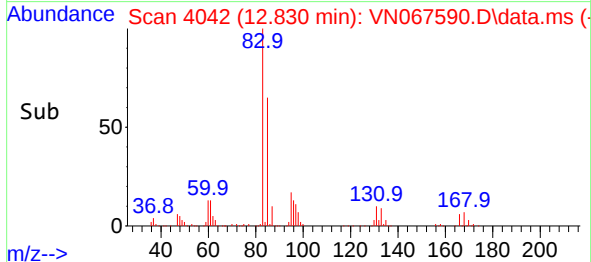
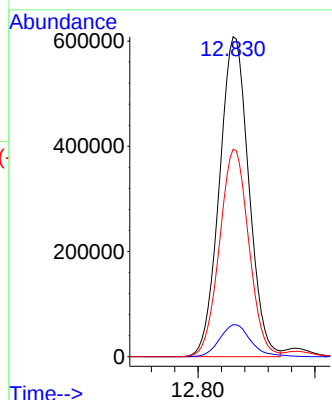
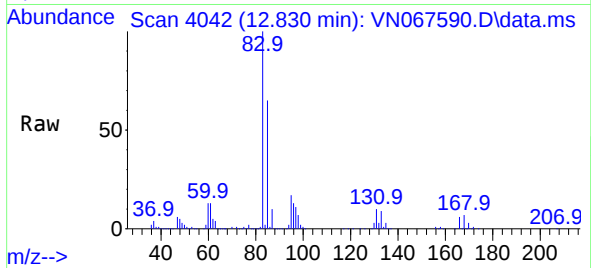




#71
1,1,2,2-Tetrachloroethane
Concen: 119.79 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

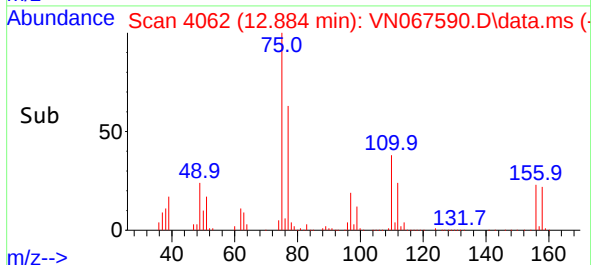
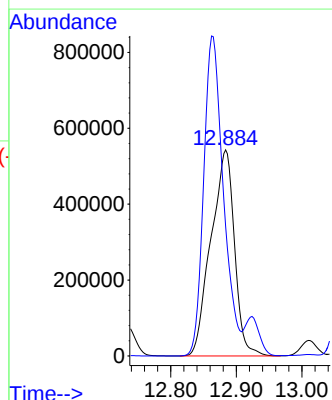
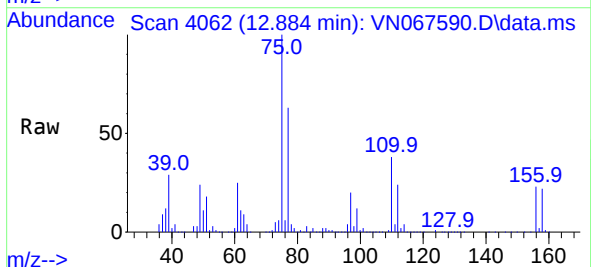
Instrument :
MSVOA_N
ClientSampled :

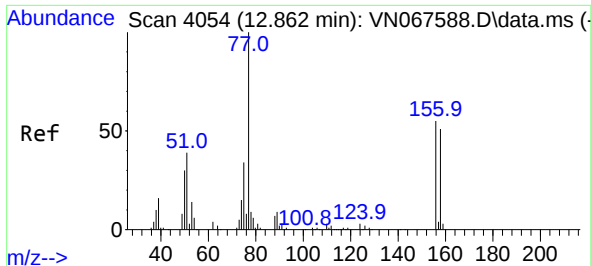
Tgt Ion: 83 Resp: 1061629
Ion Ratio Lower Upper
83 100
131 10.6 4.7 14.0
85 64.7 32.2 96.6



#72
1,2,3-Trichloropropane
Concen: 158.99 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 75 Resp: 1352205
Ion Ratio Lower Upper
75 100
77 129.9 0.0 374.2

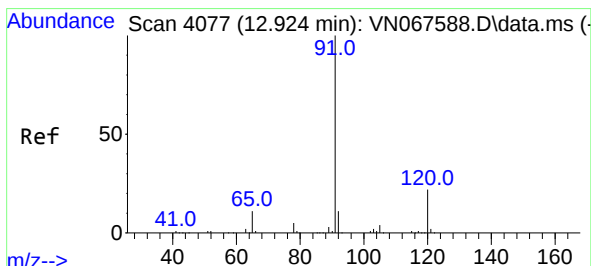
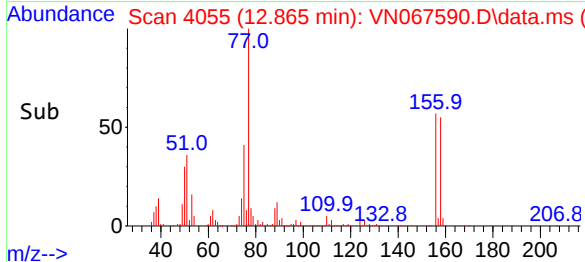
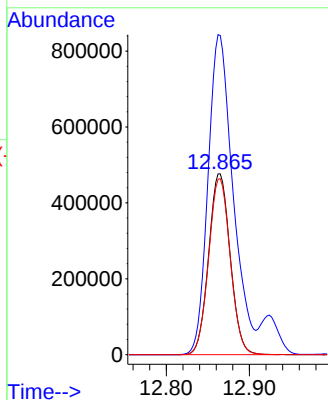
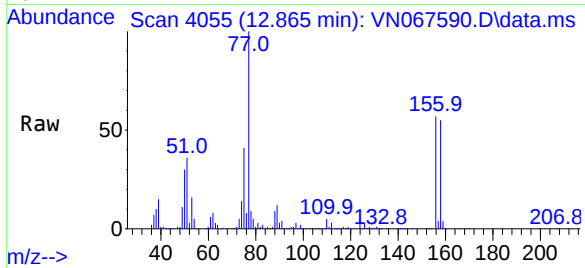




#73
Bromobenzene
Concen: 137.85 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

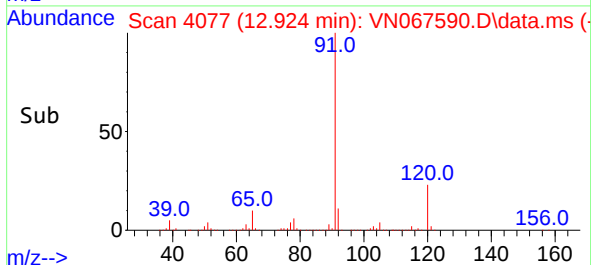
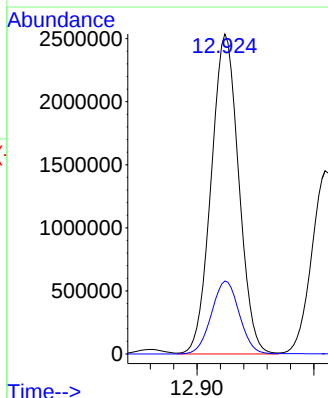
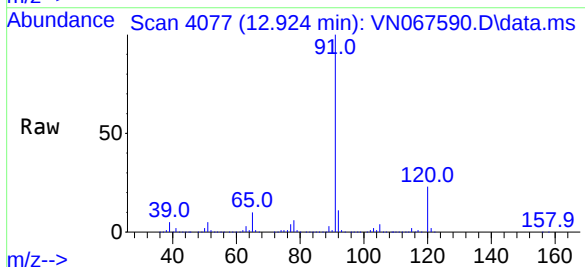
Instrument :
MSVOA_N
ClientSampled :

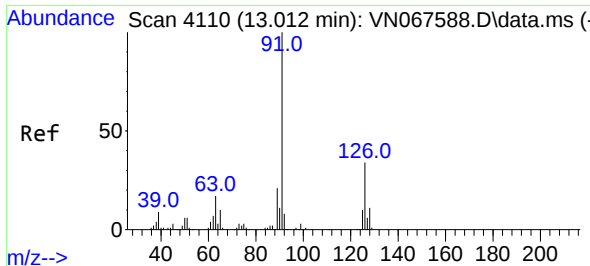
Tgt Ion:156 Resp: 860519
Ion Ratio Lower Upper
156 100
77 204.1 0.0 548.0
158 97.3 0.0 194.0



#74
n-propylbenzene
Concen: 119.62 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 91 Resp: 4151684
Ion Ratio Lower Upper
91 100
120 23.0 0.0 41.0

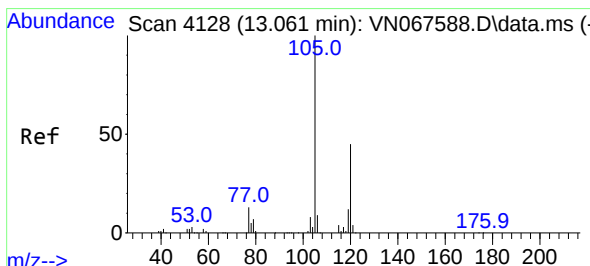
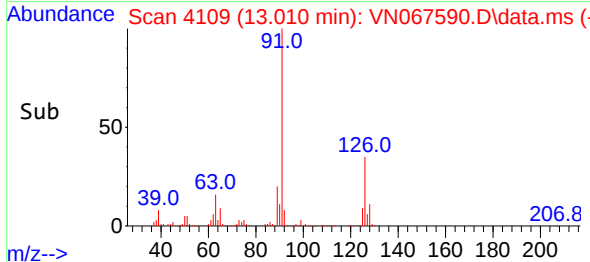
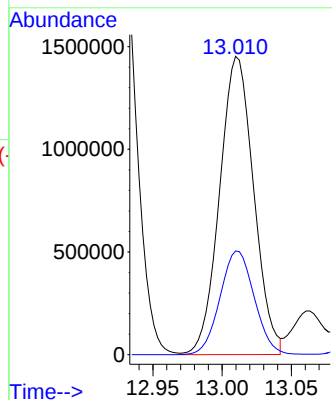
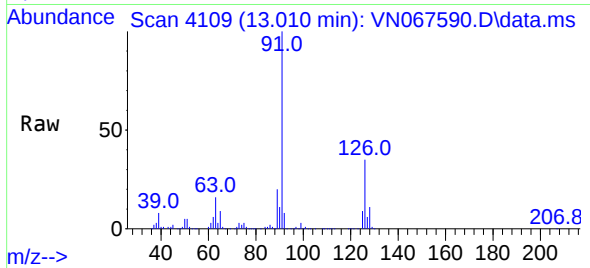




#75
2-Chlorotoluene
Concen: 113.93 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

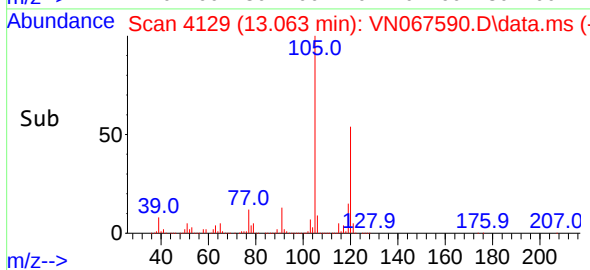
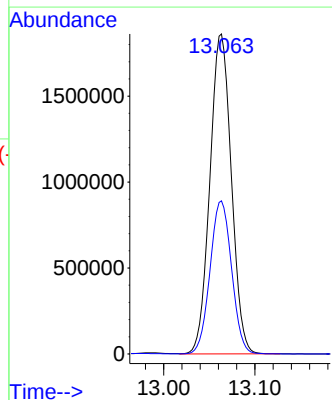
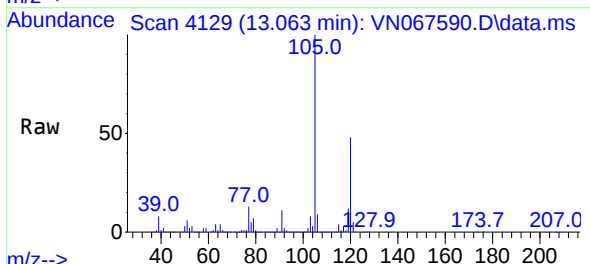
Instrument :
MSVOA_N
ClientSampled :

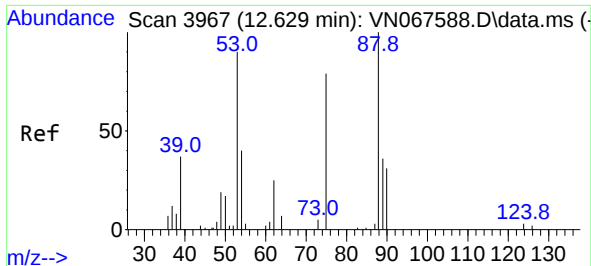
Tgt Ion: 91 Resp: 2487576
Ion Ratio Lower Upper
91 100
126 35.0 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 122.50 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion:105 Resp: 3039029
Ion Ratio Lower Upper
105 100
120 47.9 0.0 90.2

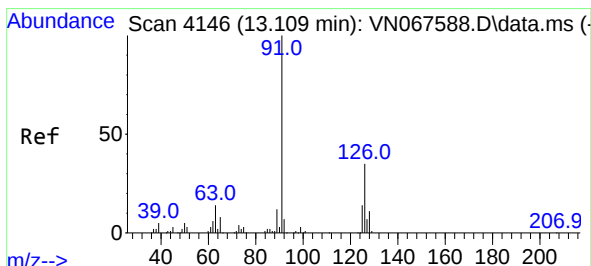
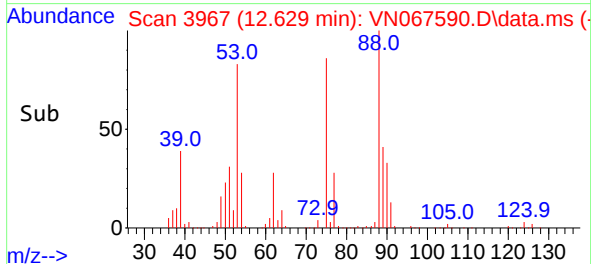
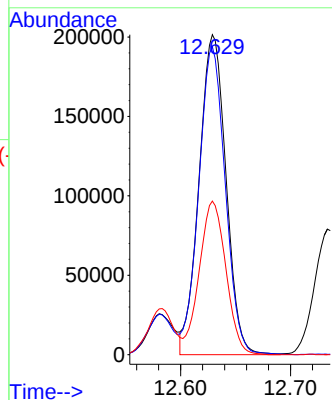
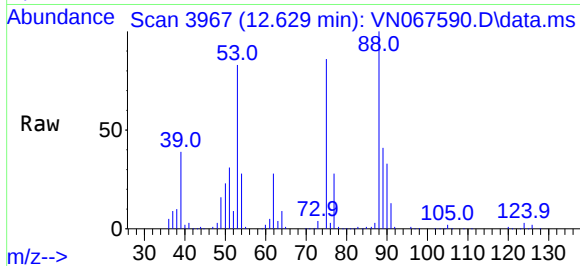




#77
t-1,4-Dichloro-2-butene
Concen: 122.04 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

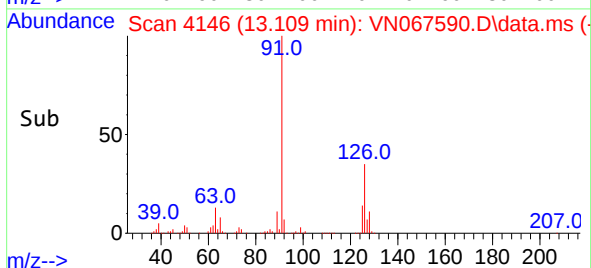
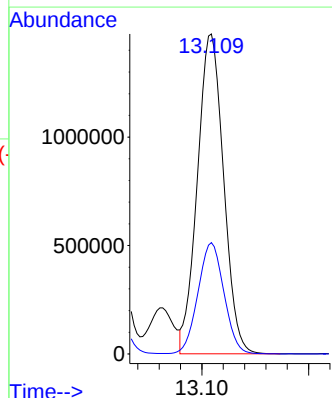
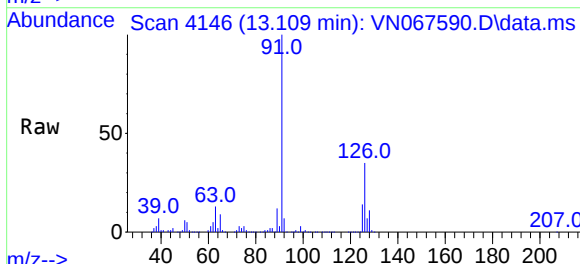
Instrument :
MSVOA_N
ClientSampled :

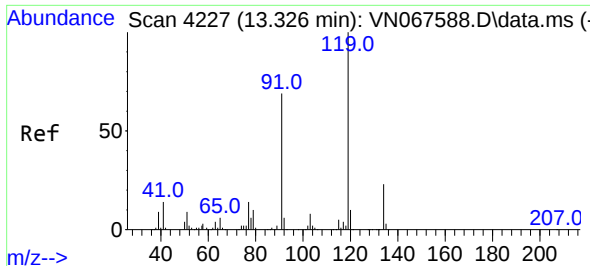
Tgt Ion: 75 Resp: 342929
Ion Ratio Lower Upper
75 100
53 96.3 55.2 165.6
89 48.1 24.5 73.5



#78
4-Chlorotoluene
Concen: 116.47 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

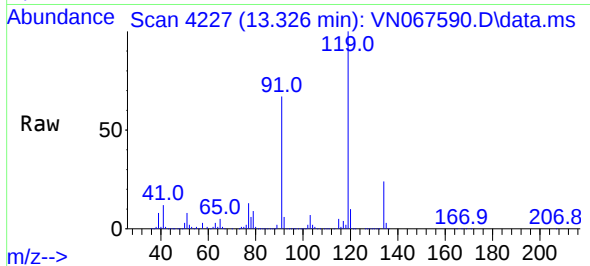
Tgt Ion: 91 Resp: 2512320
Ion Ratio Lower Upper
91 100
126 34.5 0.0 57.6



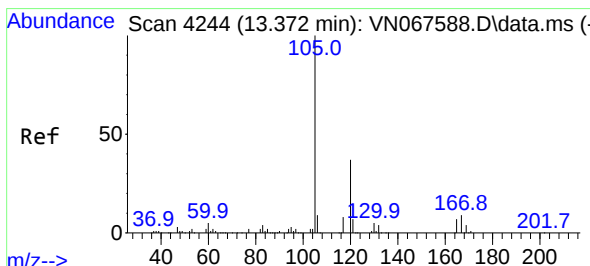
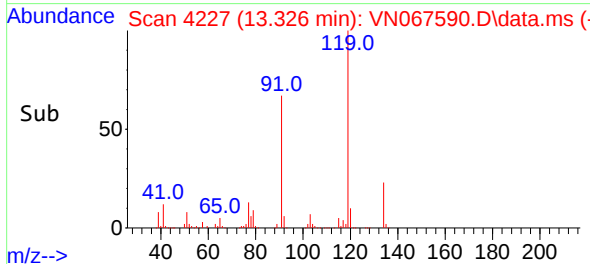
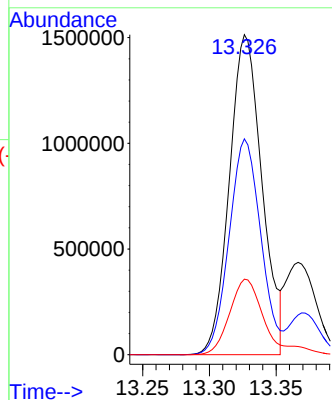


#79
tert-butylbenzene
Concen: 128.23 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :

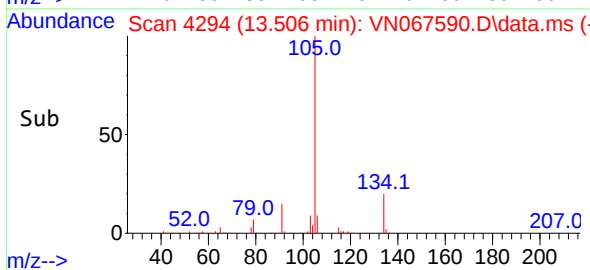
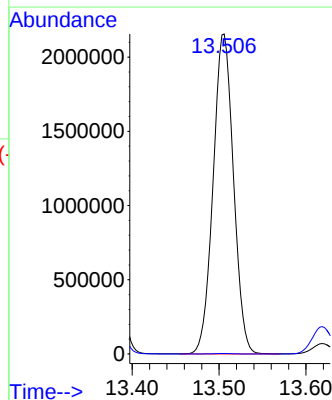
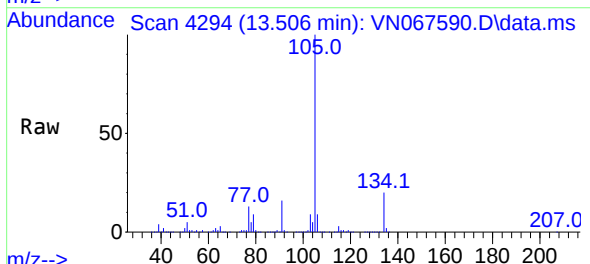


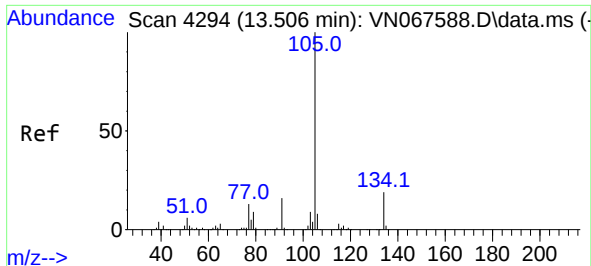
Tgt Ion:119 Resp: 2575256
Ion Ratio Lower Upper
119 100
91 66.1 0.0 158.4
134 25.4 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 143.80 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.134 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion:105 Resp: 3504511
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4

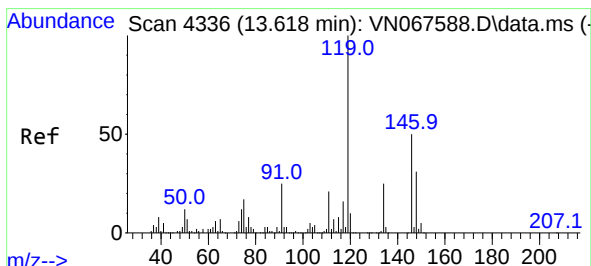
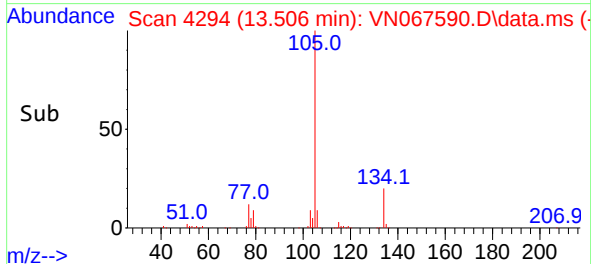
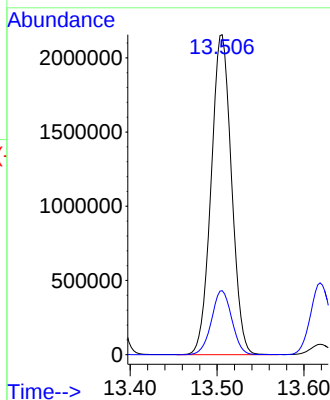
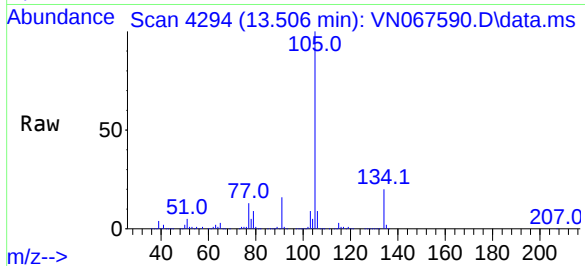




#81
sec-Butylbenzene
Concen: 125.55 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

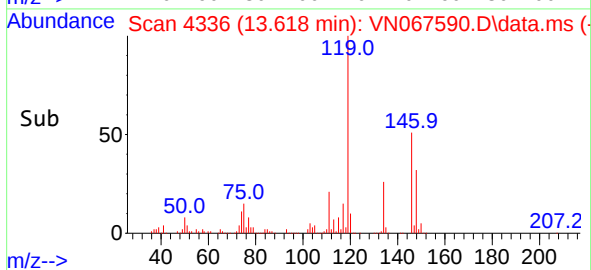
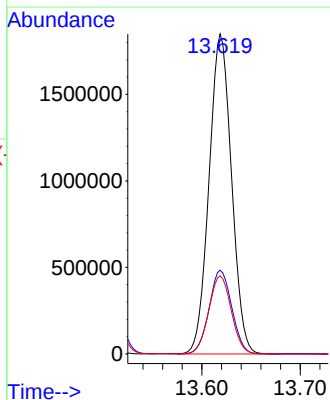
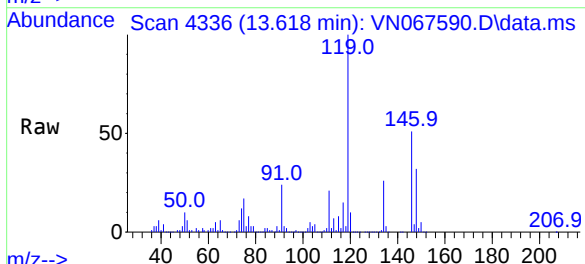
Instrument :
MSVOA_N
ClientSampled :

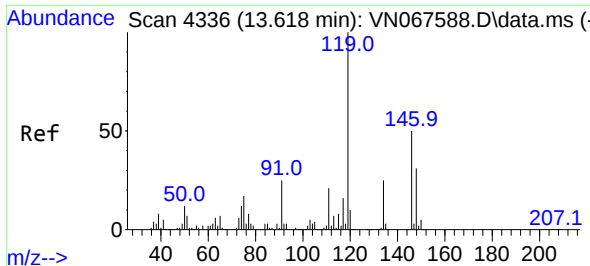
Tgt Ion:105 Resp: 3504511
Ion Ratio Lower Upper
105 100
134 20.0 0.0 35.4



#82
p-Isopropyltoluene
Concen: 130.18 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion:119 Resp: 2931522
Ion Ratio Lower Upper
119 100
134 26.4 0.0 49.0
91 24.4 0.0 59.6

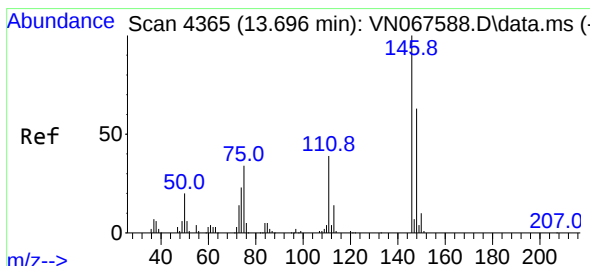
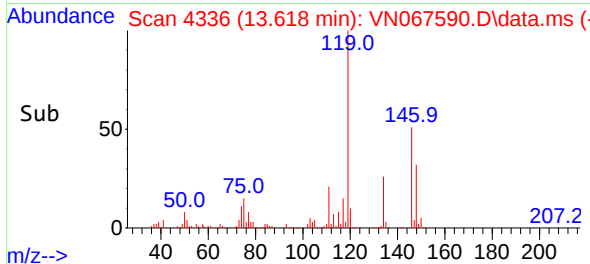
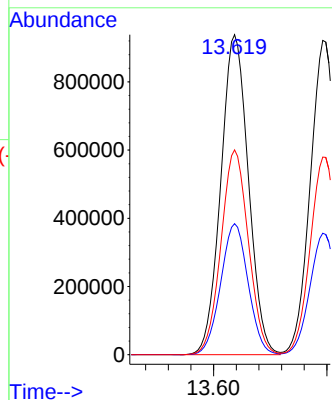
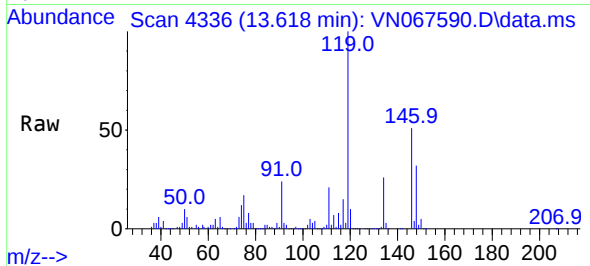




#83
1,3-Dichlorobenzene
Concen: 140.43 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

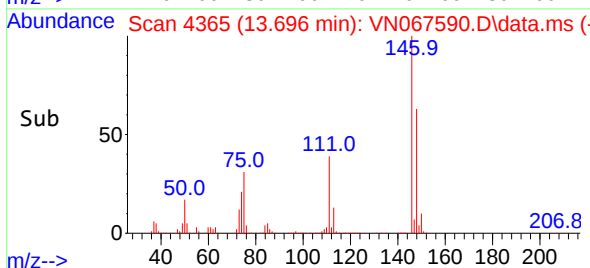
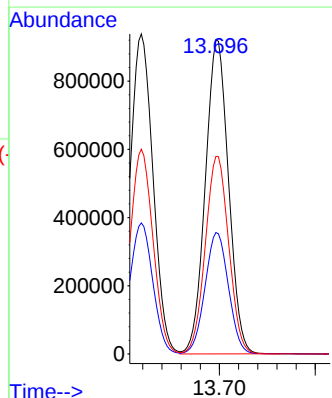
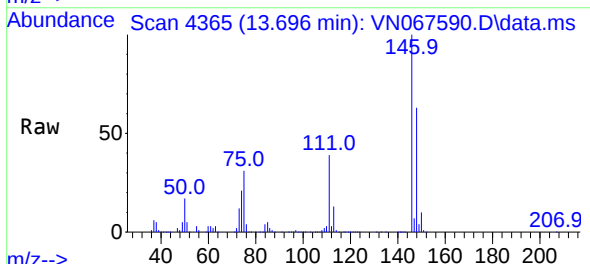
Instrument :
MSVOA_N
ClientSampleId :

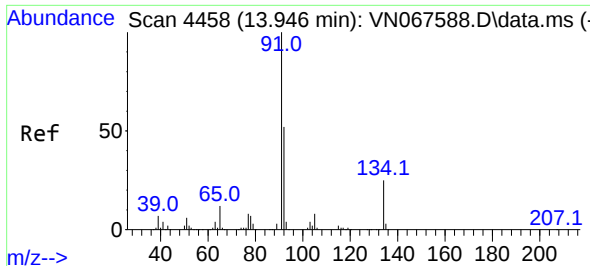
Tgt Ion:146 Resp: 1587048
Ion Ratio Lower Upper
146 100
111 40.8 25.0 75.0
148 63.6 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 137.49 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion:146 Resp: 1550127
Ion Ratio Lower Upper
146 100
111 39.0 23.6 71.0
148 63.6 31.8 95.3



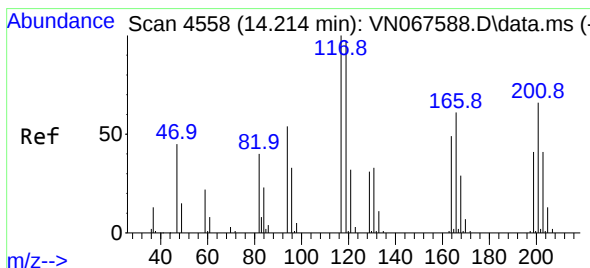
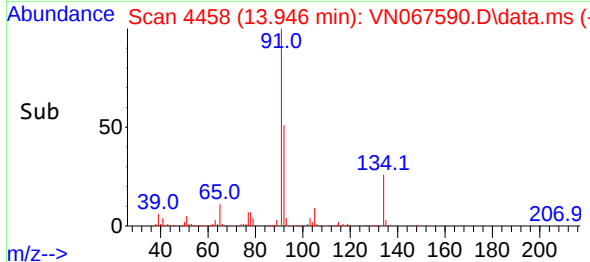
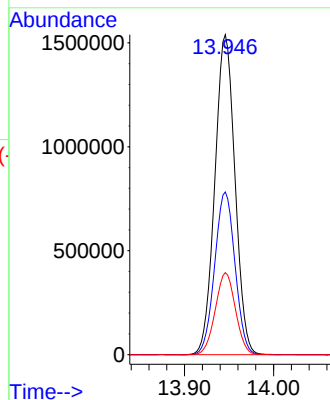
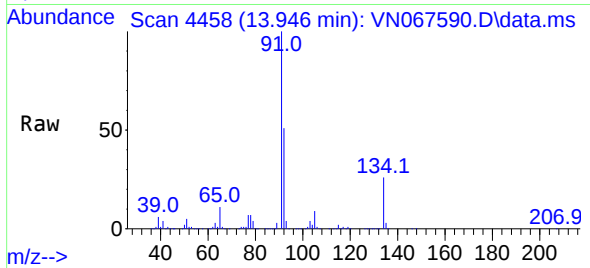


#85
n-Butylbenzene
Concen: 119.37 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 91 Resp: 2419783

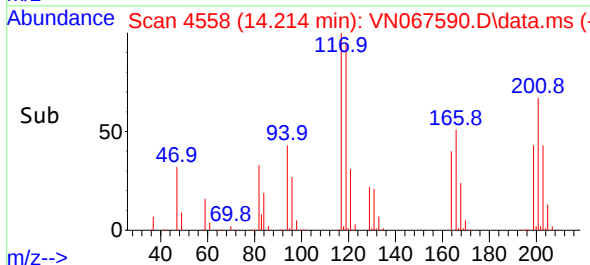
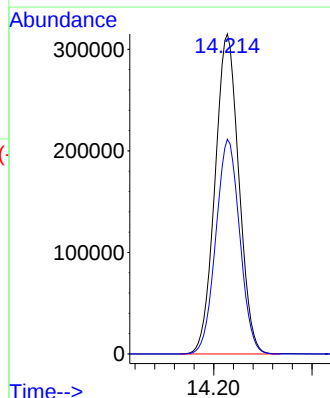
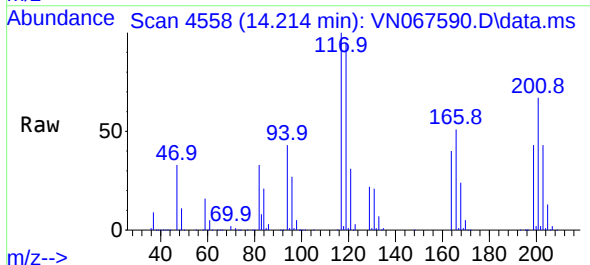
Ion	Ratio	Lower	Upper
91	100		
92	51.4	0.0	103.0
134	25.7	0.0	43.6

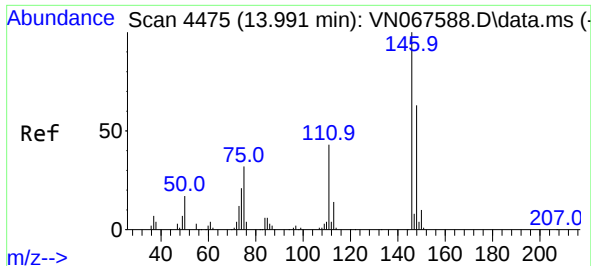


#86
Hexachloroethane
Concen: 121.28 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 117 Resp: 530912

Ion	Ratio	Lower	Upper
117	100		
201	67.3	33.3	99.9

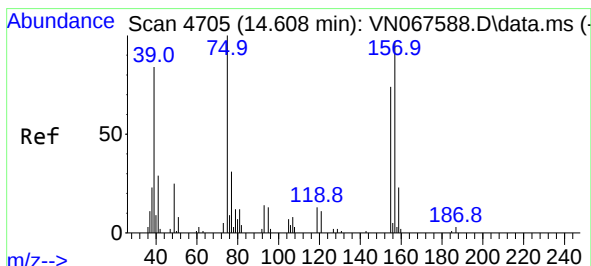
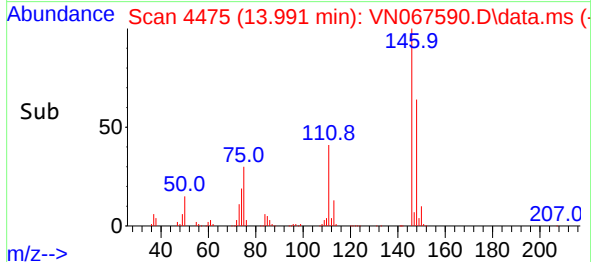
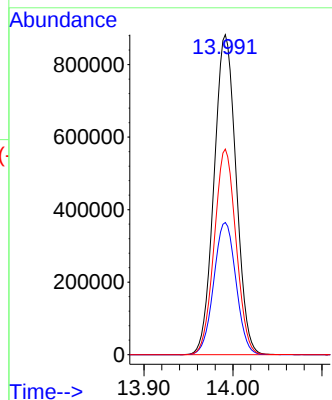
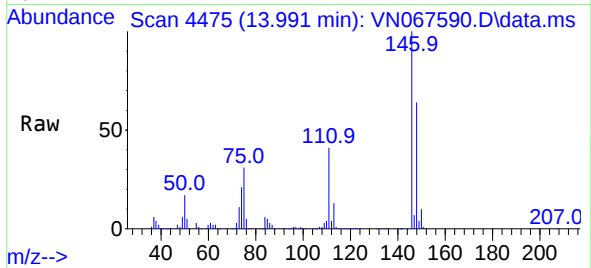




#87
1,2-Dichlorobenzene
Concen: 139.09 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

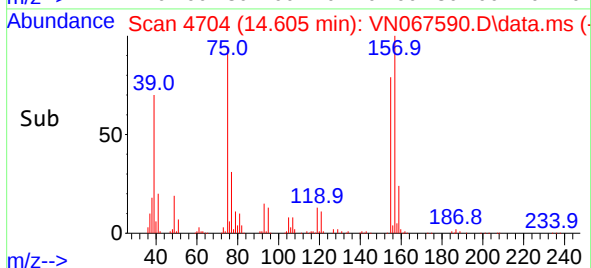
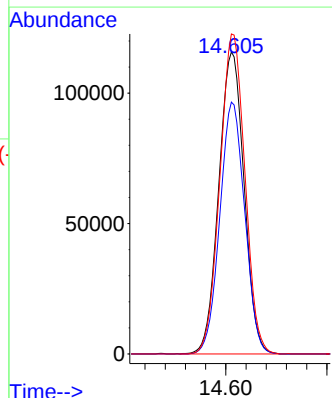
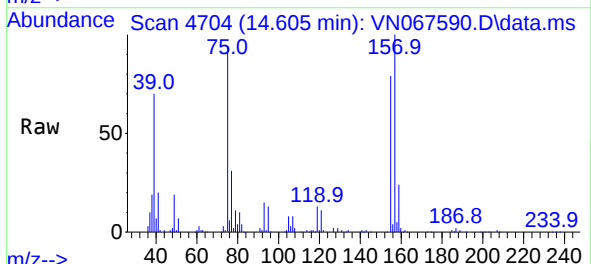
Instrument :
MSVOA_N
ClientSampled :

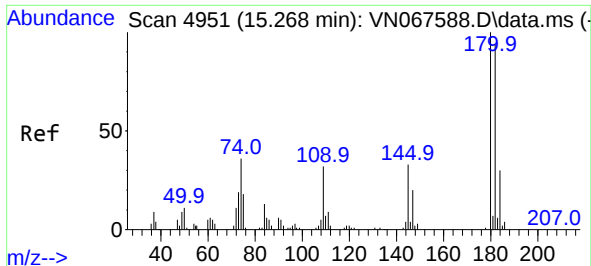
Tgt Ion:146 Resp: 1520620
Ion Ratio Lower Upper
146 100
111 41.7 25.0 75.0
148 63.6 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 98.55 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion: 75 Resp: 201105
Ion Ratio Lower Upper
75 100
155 82.1 45.3 67.9#
157 104.9 58.6 87.8#

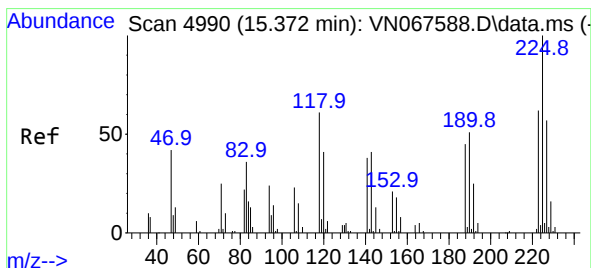
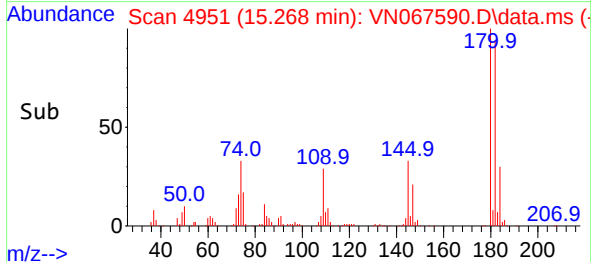
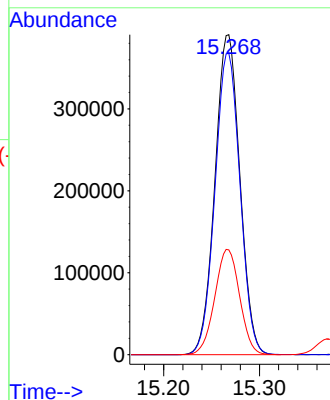
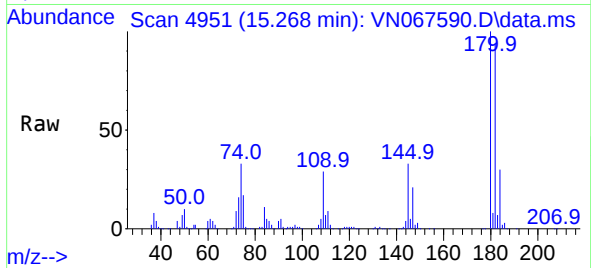




#89
1,2,4-Trichlorobenzene
Concen: 133.32 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

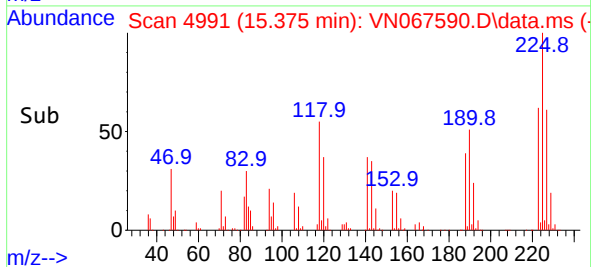
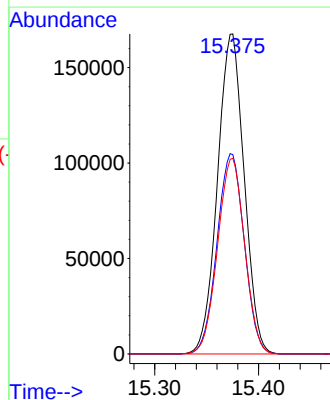
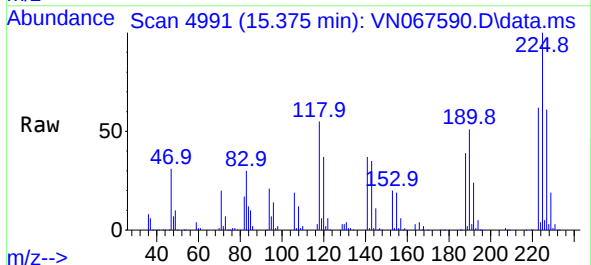
Instrument :
MSVOA_N
ClientSampled :

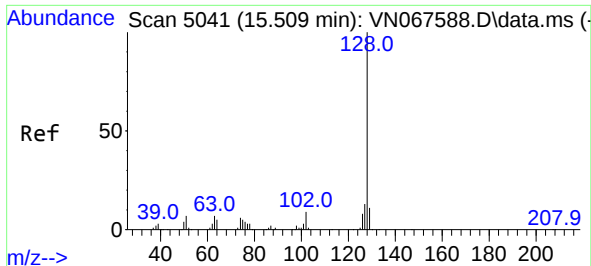
Tgt Ion:180 Resp: 705170
Ion Ratio Lower Upper
180 100
182 94.6 75.9 113.9
145 32.9 28.8 43.2



#90
Hexachlorobutadiene
Concen: 109.16 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

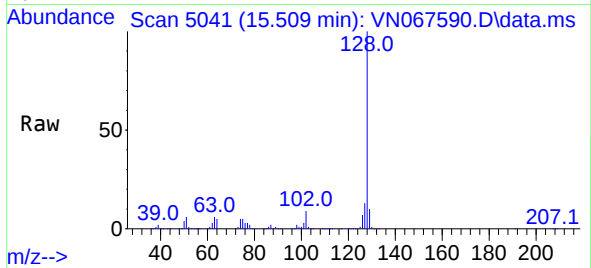
Tgt Ion:225 Resp: 299548
Ion Ratio Lower Upper
225 100
223 63.8 0.0 129.6
227 61.9 0.0 131.2



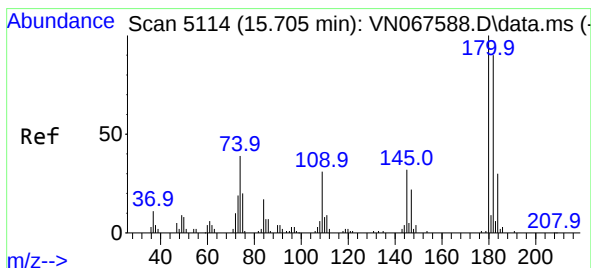
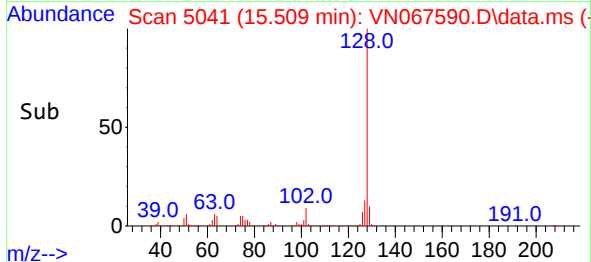
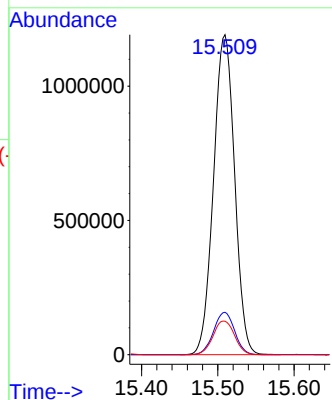


#91
Naphthalene
Concen: 132.58 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:128 Resp: 2286777
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.8 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 131.24 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN067590.D
Acq: 1 Jul 2021 11:24

Tgt Ion:180 Resp: 675038
Ion Ratio Lower Upper
180 100
182 94.8 0.0 184.6
145 35.1 0.0 76.0

