

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\Not Reviewed Data\
 Data File : VN067811.D
 Acq On : 20 Jul 2021 12:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 20 17:19:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	384668	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	673276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	660572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	335813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	288573	49.638	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.280%
35) Dibromofluoromethane	8.021	113	215891	53.074	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.140%
50) Toluene-d8	10.443	98	898881	52.793	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.580%
62) 4-Bromofluorobenzene	12.733	95	332466	55.275	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.540%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	179679	54.955	ug/l	98
3) Chloromethane	2.298	50	224010	43.257	ug/l	97
4) Vinyl Chloride	2.440	62	359232	45.964	ug/l	96
5) Bromomethane	2.824	94	297873	56.715	ug/l	99
6) Chloroethane	3.001	64	276690	52.979	ug/l	97
7) Trichlorofluoromethane	3.363	101	656370	55.608	ug/l	98
8) Diethyl Ether	3.819	74	140897	45.287	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.197	101	201213	56.441	ug/l	95
10) Methyl Iodide	4.409	142	239605	56.420	ug/l	92
11) Tert butyl alcohol	5.390	59	214043	256.216	ug/l	99
12) 1,1-Dichloroethene	4.170	96	183565	53.668	ug/l	82
13) Acrolein	4.036	56	152530	376.637	ug/l	100
14) Allyl chloride	4.832	41	317109	50.436	ug/l	95
15) Acrylonitrile	5.554	53	576023	277.997	ug/l	100
16) Acetone	4.288	43	532944	291.342	ug/l	92
17) Carbon Disulfide	4.519	76	469216	49.524	ug/l	99
18) Methyl Acetate	4.854	43	272807	53.096	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	762688	53.810	ug/l	99
20) Methylene Chloride	5.087	84	238098	55.837	ug/l	87
21) trans-1,2-Dichloroethene	5.586	96	212465	52.539	ug/l	89
22) Diisopropyl ether	6.498	45	756642	53.033	ug/l	97
23) Vinyl Acetate	6.433	43	3242208	265.803	ug/l	# 95
24) 1,1-Dichloroethane	6.382	63	415981	52.300	ug/l	99
25) 2-Butanone	7.337	43	834583	274.753	ug/l	94
26) 2,2-Dichloropropane	7.327	77	373421	53.723	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	265831	52.529	ug/l	87
28) Bromochloromethane	7.656	49	188710	48.622	ug/l	# 79
29) Tetrahydrofuran	7.686	42	532780	266.715	ug/l	92
30) Chloroform	7.817	83	471704	52.798	ug/l	98
31) Cyclohexane	8.094	56	368432	45.198	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	405809	52.384	ug/l	98
36) 1,1-Dichloropropene	8.220	75	333979	53.402	ug/l	96
37) Ethyl Acetate	7.415	43	334169	55.146	ug/l	99
38) Carbon Tetrachloride	8.206	117	345172	55.953	ug/l	97
39) Methylcyclohexane	9.459	83	371719	54.293	ug/l	93
40) Benzene	8.458	78	1011005	54.005	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	166428	53.438	ug/l	92
42) 1,2-Dichloroethane	8.531	62	377865	54.353	ug/l	97
43) Isopropyl Acetate	8.563	43	580889	54.496	ug/l	97
44) Trichloroethene	9.215	130	258202	54.347	ug/l	86
45) 1,2-Dichloropropane	9.491	63	256987	54.220	ug/l	99
46) Dibromomethane	9.579	93	188427	56.028	ug/l	95
47) Bromodichloromethane	9.764	83	366532	55.748	ug/l	98
48) Methyl methacrylate	9.563	41	272288	57.755	ug/l	95
49) 1,4-Dioxane	9.571	88	95458	1017.141	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	1885344	287.904	ug/l	95
52) Toluene	10.507	92	689830	56.253	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	408907	52.115	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	422428	57.774	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	272919	58.074	ug/l	96
56) Ethyl methacrylate	10.762	69	430998	59.529	ug/l	91
57) 1,3-Dichloropropane	11.046	76	449390	55.766	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	485117	251.175	ug/l	93
59) 2-Hexanone	11.089	43	1375672	300.959	ug/l	93
60) Dibromochloromethane	11.240	129	290545	50.356	ug/l	100
61) 1,2-Dibromoethane	11.349	107	283630	59.115	ug/l	99
64) Tetrachloroethene	10.979	164	251354	53.905	ug/l	96
65) Chlorobenzene	11.773	112	747529	55.099	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	284364	59.587	ug/l	99
67) Ethyl Benzene	11.848	91	1399625	56.669	ug/l	97
68) m/p-Xylenes	11.956	106	1080051	115.619	ug/l	87
69) o-Xylene	12.283	106	532729	58.004	ug/l	85
70) Styrene	12.296	104	901819	61.383	ug/l	93
71) Bromoform	12.460	173	205238	48.580	ug/l #	99
73) Isopropylbenzene	12.581	105	1389819	51.295	ug/l	97
74) N-amyl acetate	12.390	43	519765	52.877	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	412045	52.399	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	516356	75.294	ug/l #	100
77) Bromobenzene	12.862	156	318842	53.168	ug/l	75
78) n-propylbenzene	12.924	91	1611464	52.585	ug/l	96
79) 2-Chlorotoluene	13.010	91	945826	51.086	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1165495	53.088	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	121465	57.104	ug/l	95
82) 4-Chlorotoluene	13.106	91	975123	53.226	ug/l	91
83) tert-Butylbenzene	13.326	119	987295	52.732	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1158820	53.869	ug/l	94
85) sec-Butylbenzene	13.503	105	1381120	53.301	ug/l	96
86) p-Isopropyltoluene	13.618	119	1164246	55.679	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	619783	55.711	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	606642	53.260	ug/l	96
89) n-Butylbenzene	13.946	91	971248	54.153	ug/l	98
90) Hexachloroethane	14.214	117	191339	55.096	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	584772	54.454	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	72455	53.051	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	264284	47.391	ug/l	98
94) Hexachlorobutadiene	15.372	225	123050	54.531	ug/l	98
95) Naphthalene	15.509	128	777498	47.451	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	249969	46.795	ug/l	99

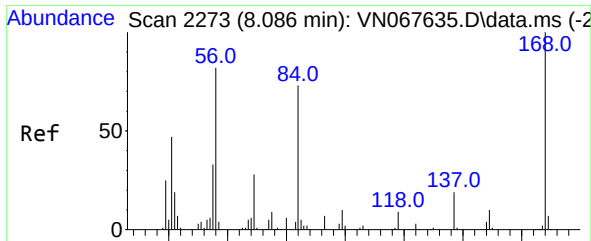
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Response via : Initial Calibration

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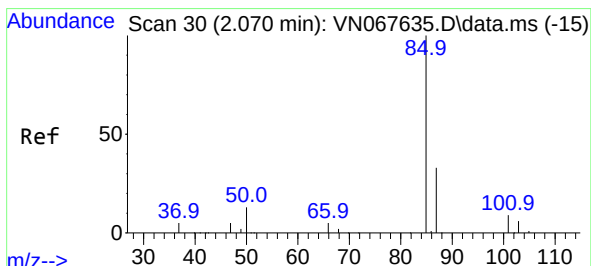
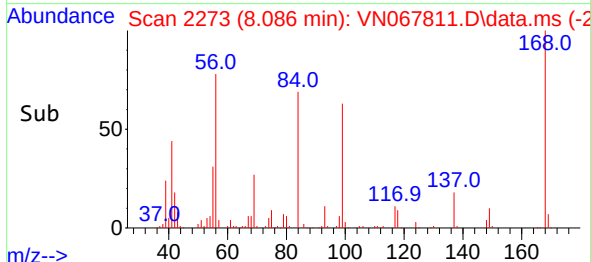
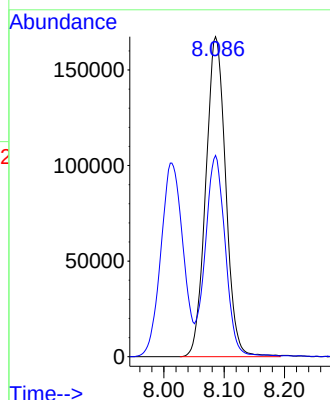
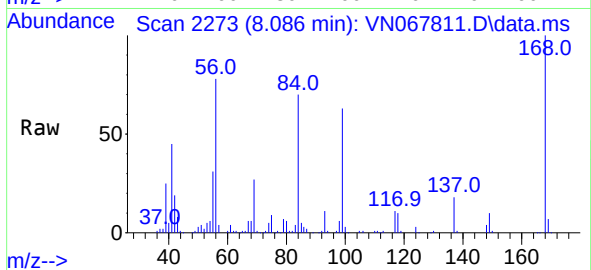
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

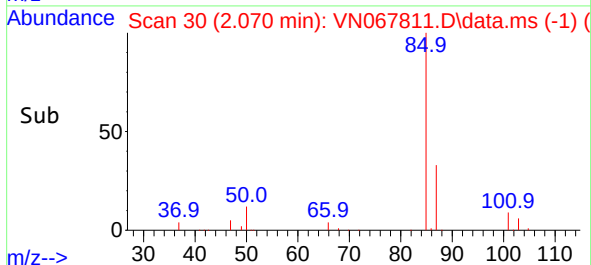
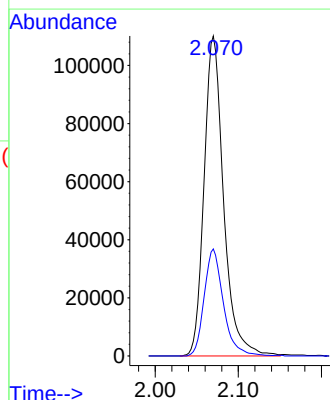
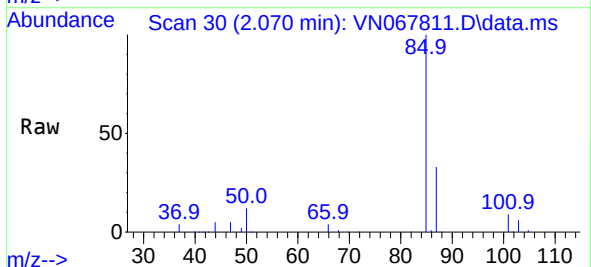
Instrument :
MSVOA_N
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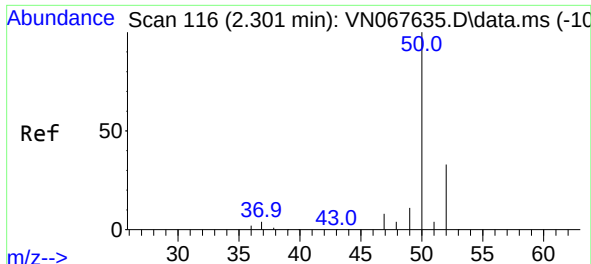
Tgt Ion:168 Resp: 384668
Ion Ratio Lower Upper
168 100
99 62.7 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 54.955 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 85 Resp: 179679
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

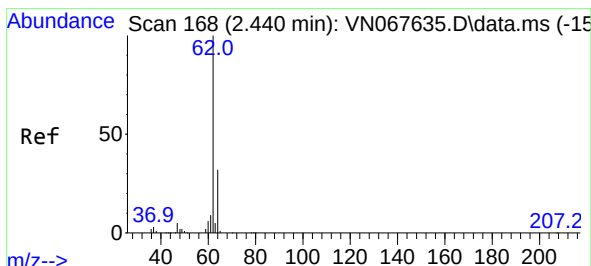
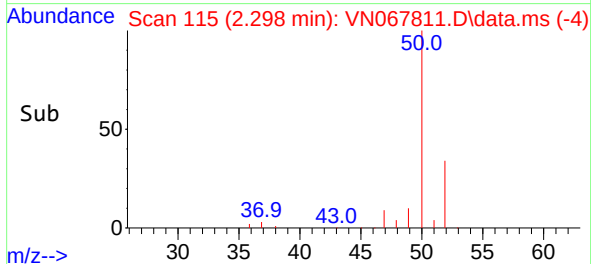
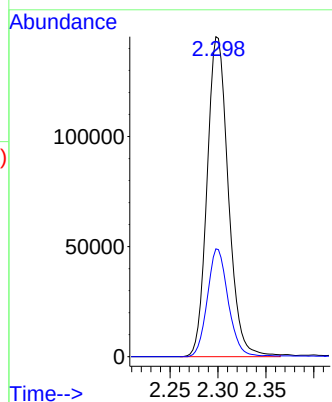
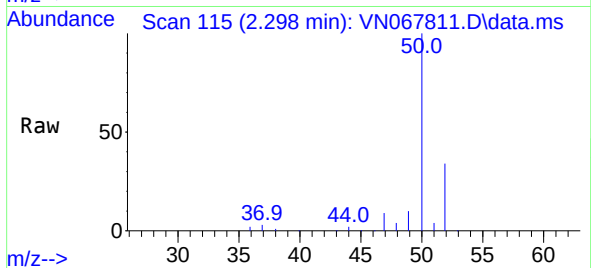




#3
Chloromethane
Concen: 43.257 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

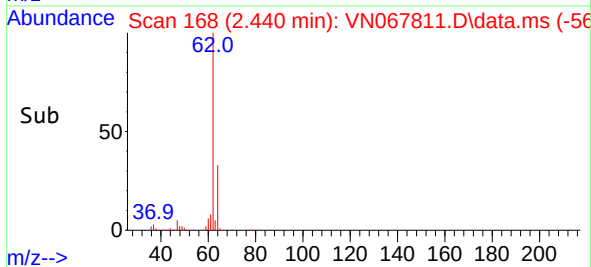
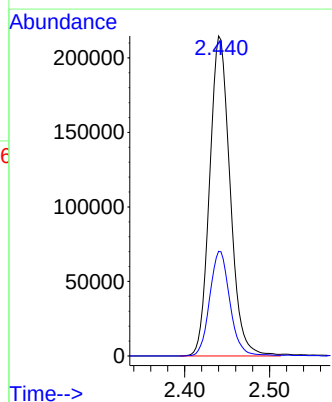
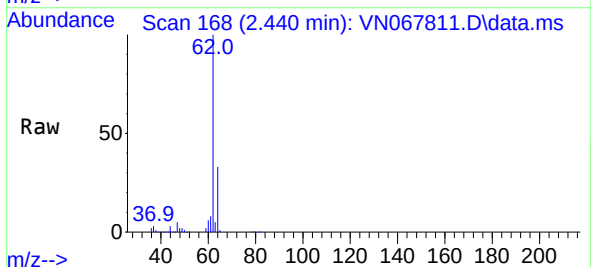
Instrument :
MSVOA_N
ClientSampled :

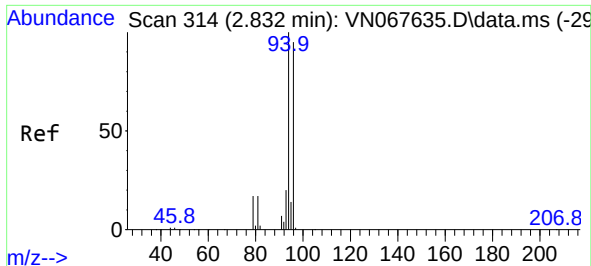
Tgt Ion: 50 Resp: 224010
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 45.964 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 62 Resp: 359232
Ion Ratio Lower Upper
62 100
64 32.7 24.4 36.6

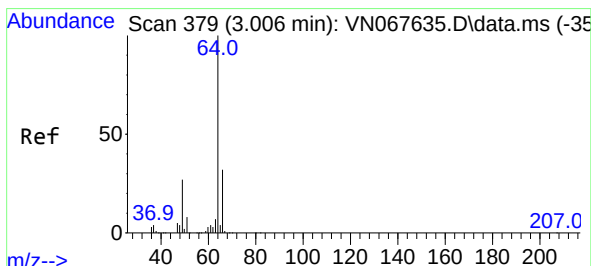
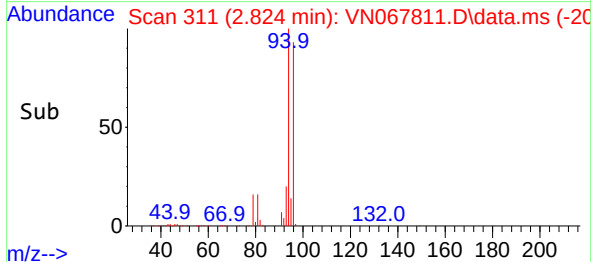
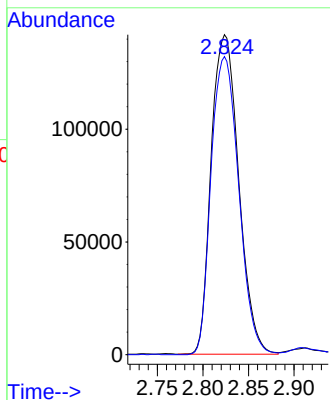
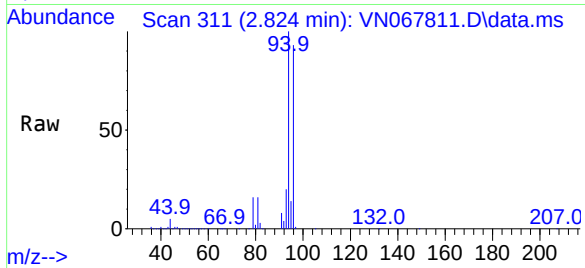




#5
Bromomethane
Concen: 56.715 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.008 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

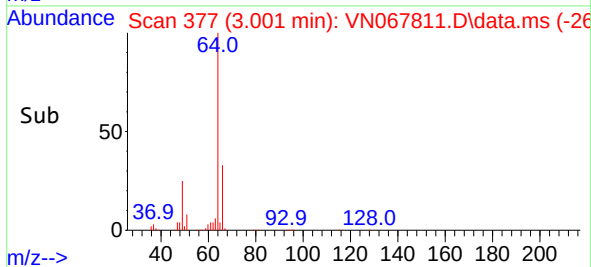
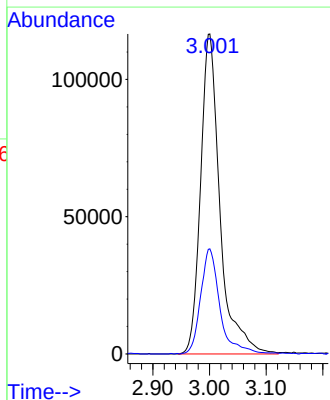
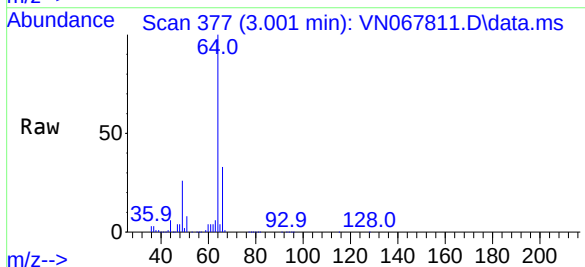
Instrument :
MSVOA_N
ClientSampled :

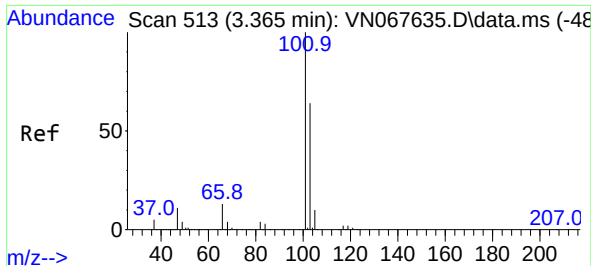
Tgt Ion: 94 Resp: 297873
Ion Ratio Lower Upper
94 100
96 93.3 73.7 110.5



#6
Chloroethane
Concen: 52.979 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.005 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 64 Resp: 276690
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1

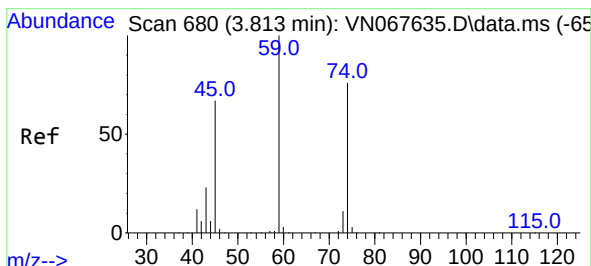
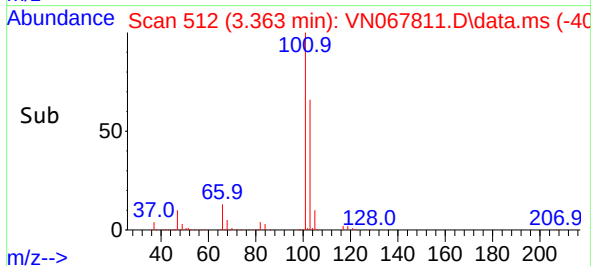
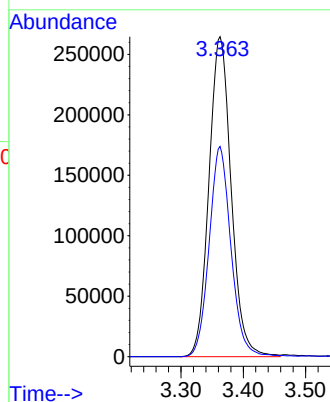
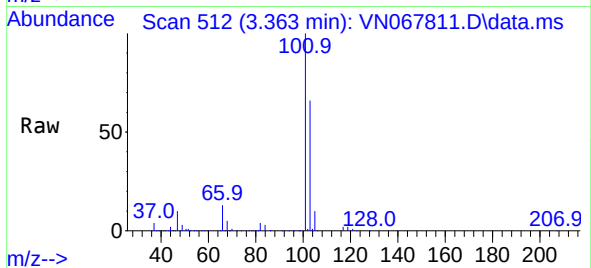




#7
Trichlorofluoromethane
Concen: 55.608 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.002 min
Lab File: VN067811.D
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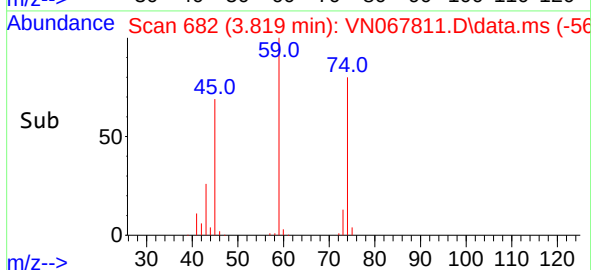
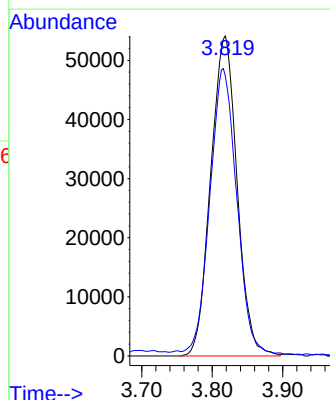
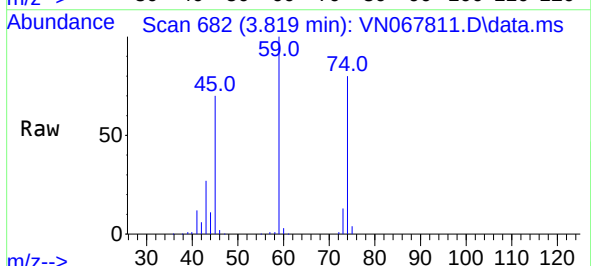
Instrument :
MSVOA_N
ClientSampled :

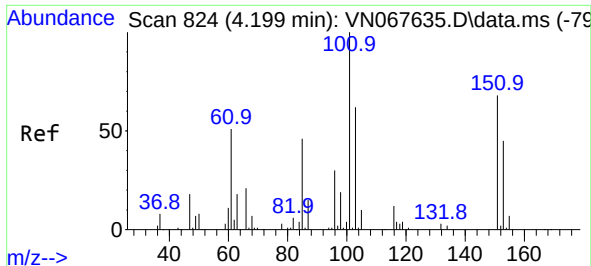
Tgt Ion:101 Resp: 656370
Ion Ratio Lower Upper
101 100
103 65.7 51.2 76.8



#8
Diethyl Ether
Concen: 45.287 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 74 Resp: 140897
Ion Ratio Lower Upper
74 100
45 90.2 50.2 150.7

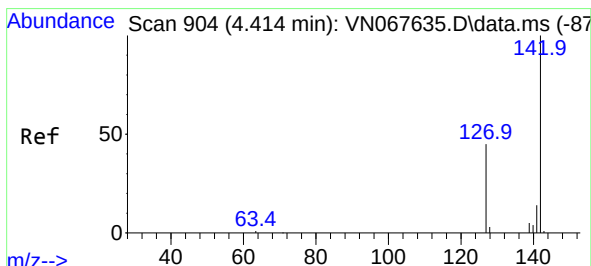
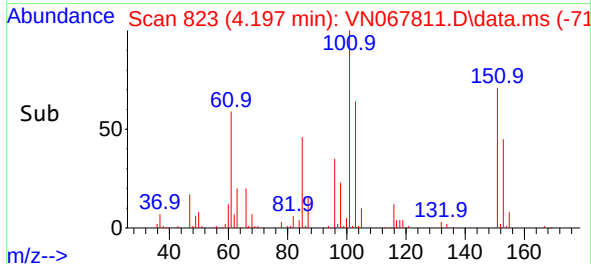
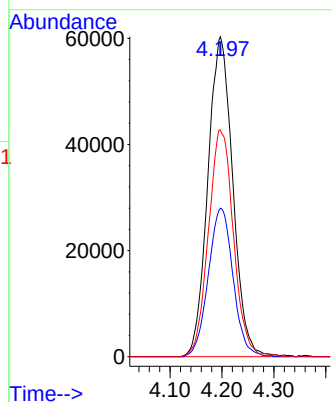
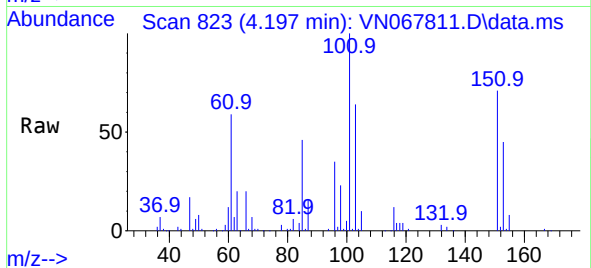




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.441 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067811.D
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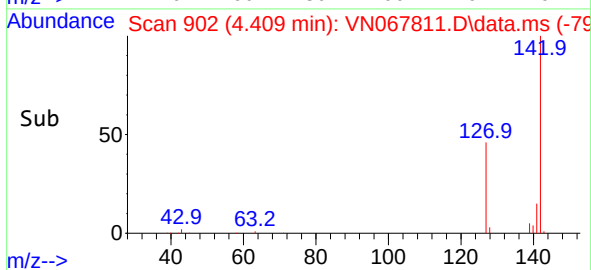
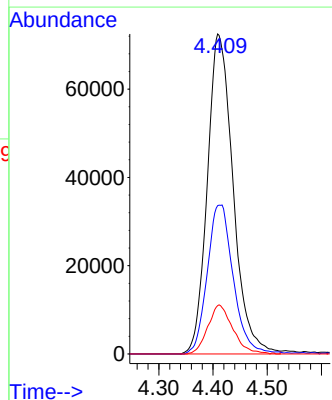
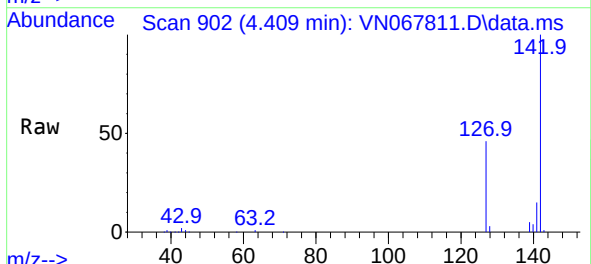
Instrument :
MSVOA_N
ClientSampleId :

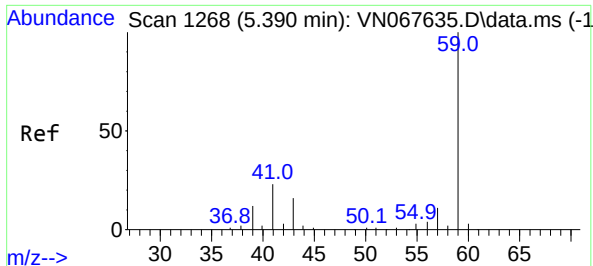
Tgt Ion:101 Resp: 201213
Ion Ratio Lower Upper
101 100
85 46.0 39.6 59.4
151 70.9 54.1 81.1



#10
Methyl Iodide
Concen: 56.420 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:142 Resp: 239605
Ion Ratio Lower Upper
142 100
127 46.9 43.1 64.7
141 14.9 11.4 17.0

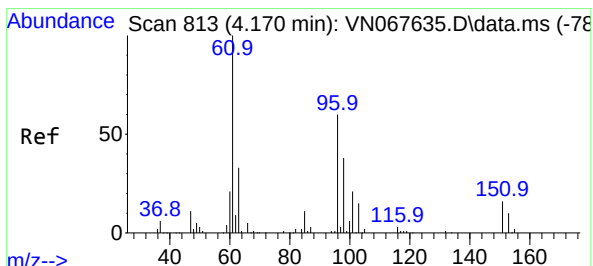
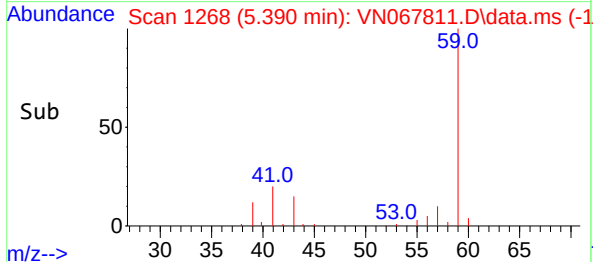
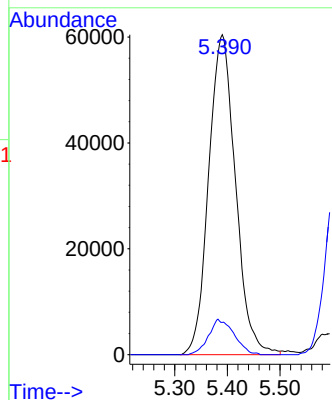
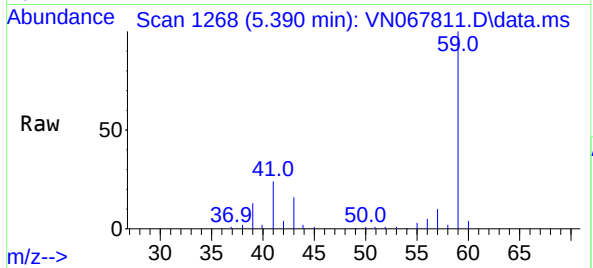




#11
Tert butyl alcohol
Concen: 256.216 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

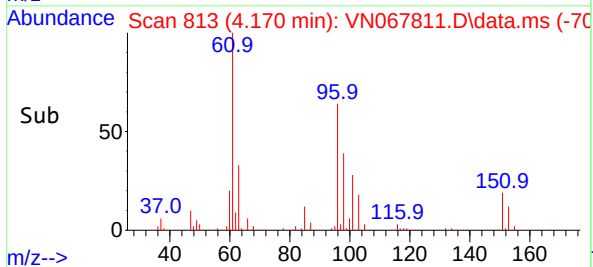
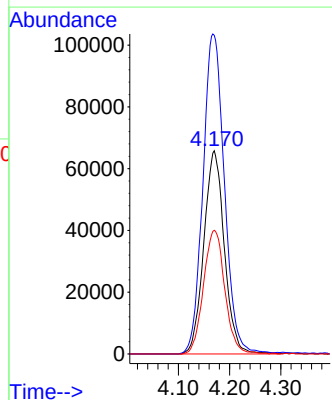
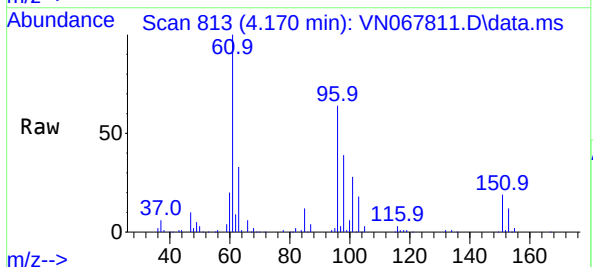
Instrument :
MSVOA_N
ClientSampled :

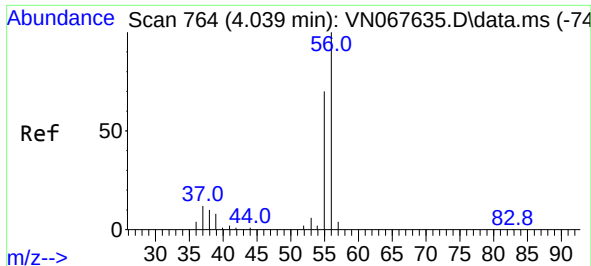
Tgt Ion: 59 Resp: 214043
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 53.668 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 96 Resp: 183565
Ion Ratio Lower Upper
96 100
61 156.5 152.6 229.0
98 60.9 50.9 76.3

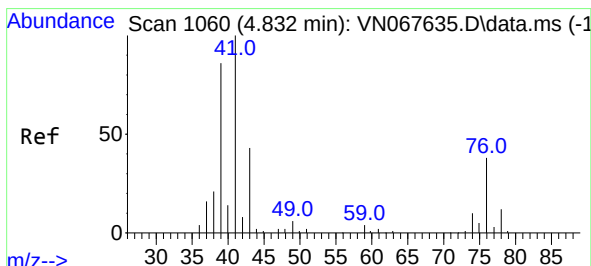
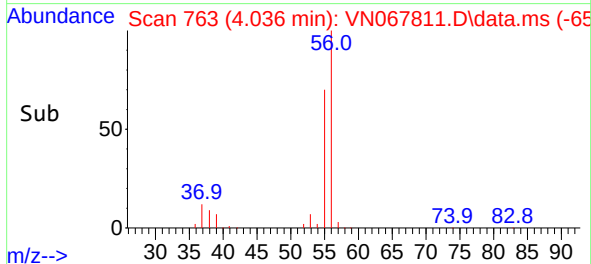
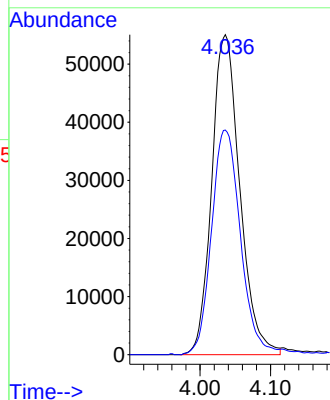
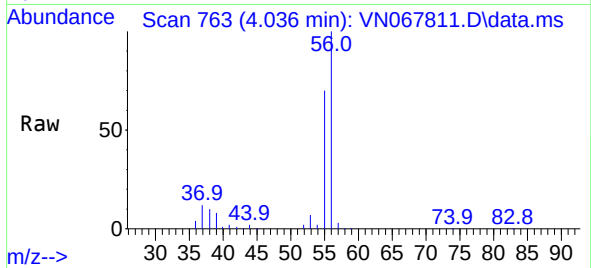




#13
Acrolein
Concen: 376.637 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

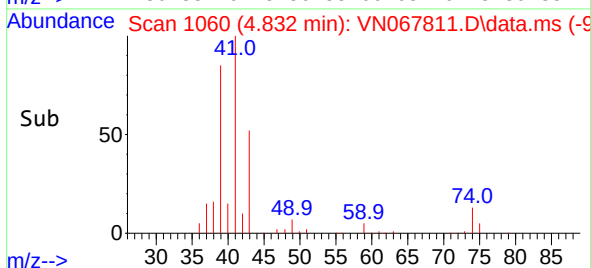
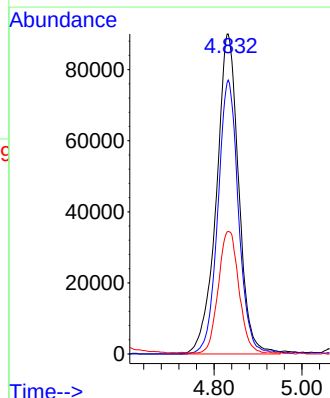
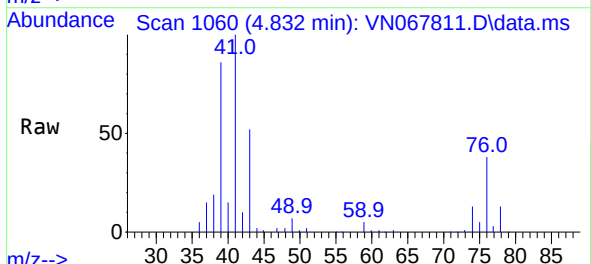
Instrument :
MSVOA_N
ClientSampled :

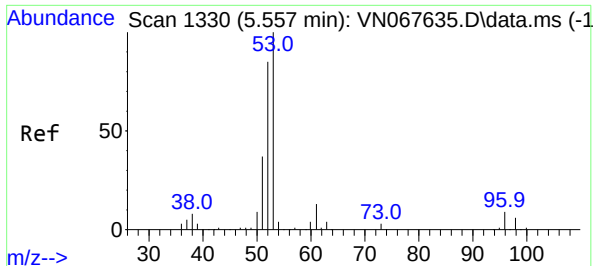
Tgt Ion: 56 Resp: 152530
Ion Ratio Lower Upper
56 100
55 72.1 57.4 86.0



#14
Allyl chloride
Concen: 50.436 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 41 Resp: 317109
Ion Ratio Lower Upper
41 100
39 78.9 60.9 91.3
76 34.8 24.3 36.5

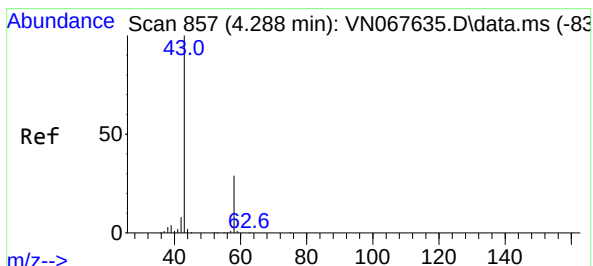
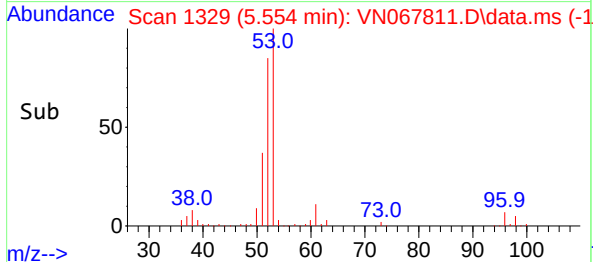
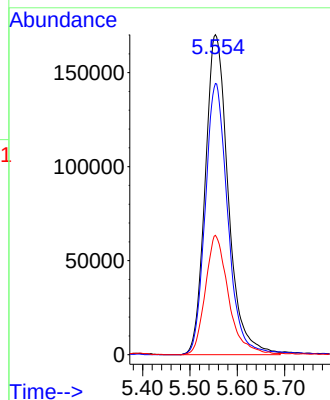
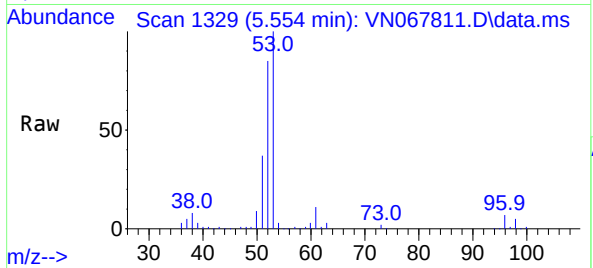




#15
Acrylonitrile
Concen: 277.997 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

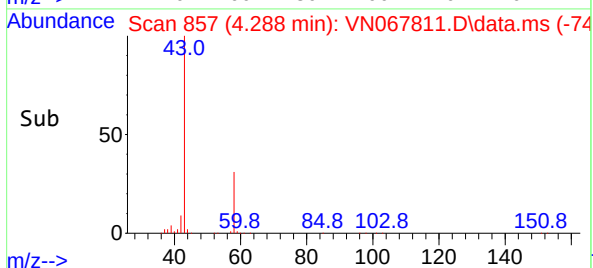
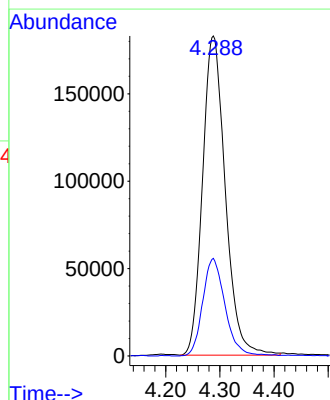
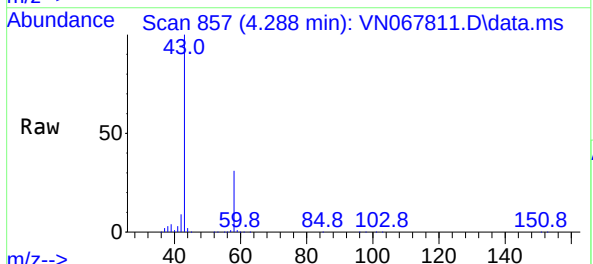
Instrument :
MSVOA_N
ClientSampleId :

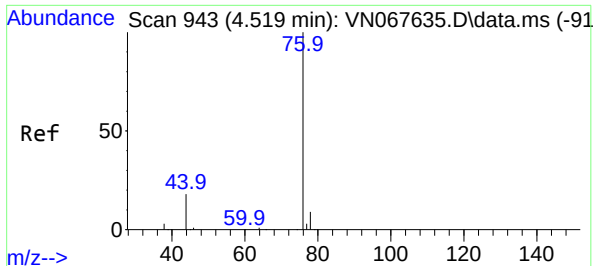
Tgt Ion: 53 Resp: 576023
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.4 30.2 45.4



#16
Acetone
Concen: 291.342 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 43 Resp: 532944
Ion Ratio Lower Upper
43 100
58 30.4 21.2 31.8

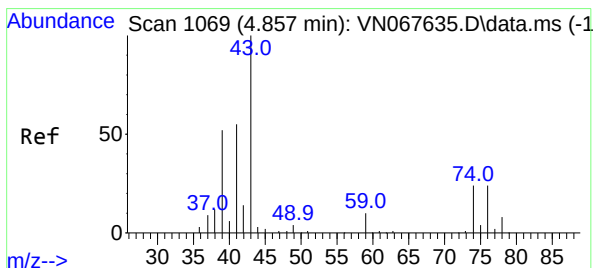
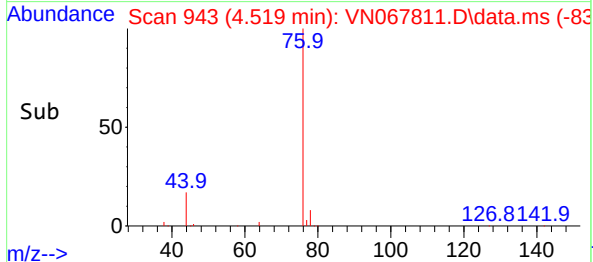
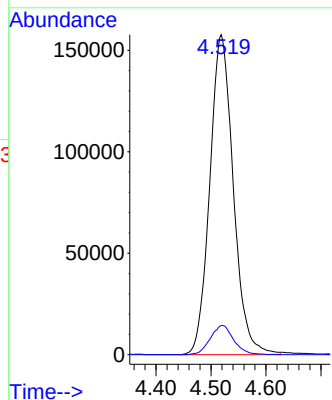
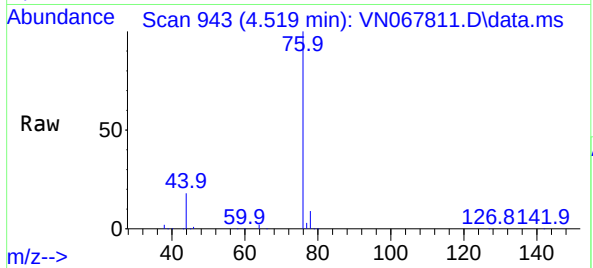




#17
Carbon Disulfide
Concen: 49.524 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

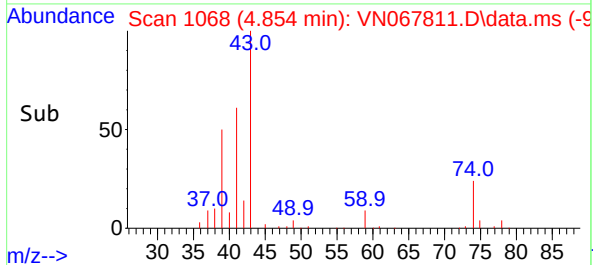
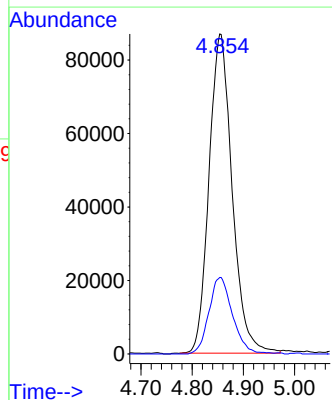
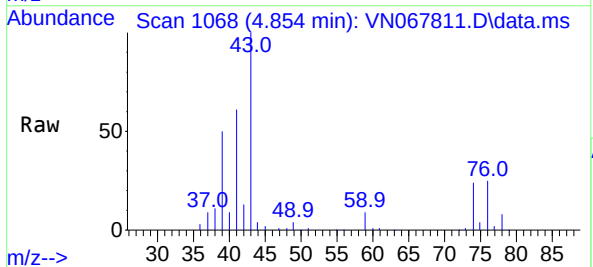
Instrument :
MSVOA_N
ClientSampled :

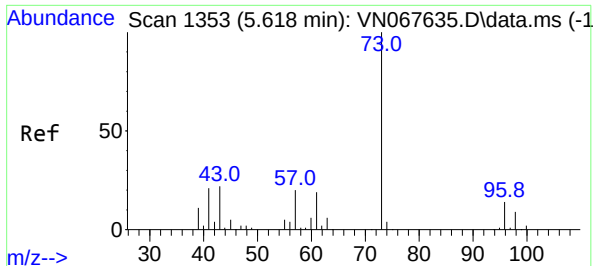
Tgt Ion: 76 Resp: 469216
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 53.096 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 43 Resp: 272807
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0



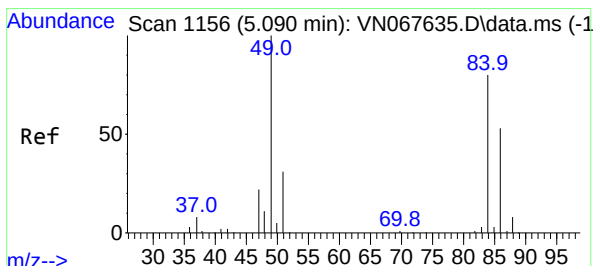
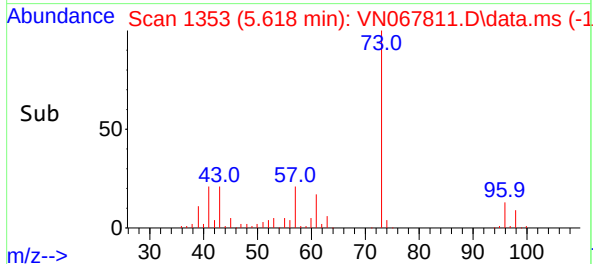
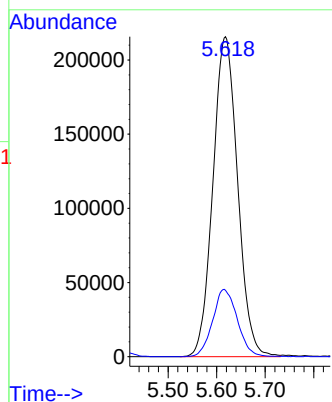
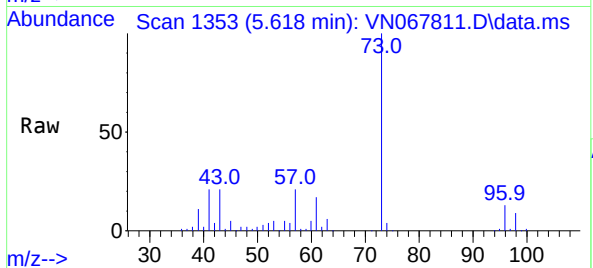


#19

Methyl tert-butyl Ether
Concen: 53.810 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Instrument :
MSVOA_N
ClientSampled :

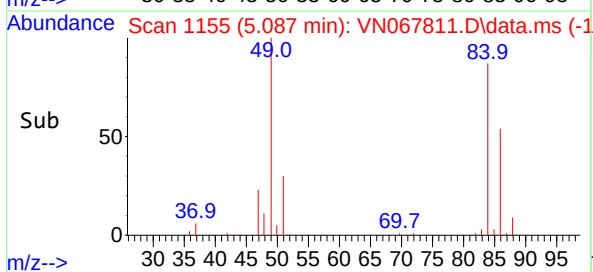
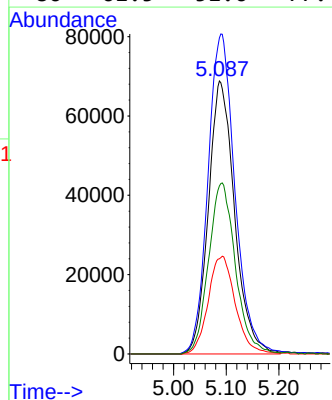
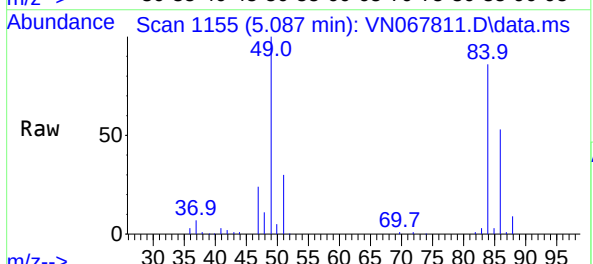
Tgt Ion: 73 Resp: 762688
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

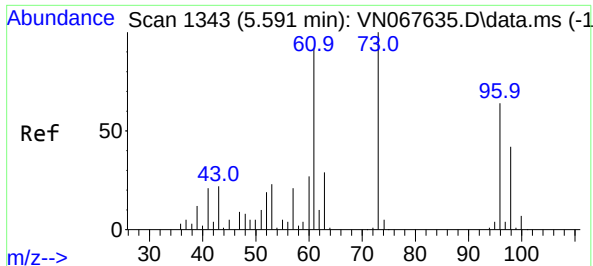


#20

Methylene Chloride
Concen: 55.837 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 84 Resp: 238098
Ion Ratio Lower Upper
84 100
49 115.7 110.9 166.3
51 34.9 32.6 49.0
86 61.5 51.6 77.4



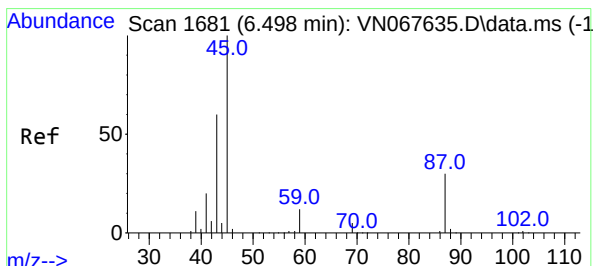
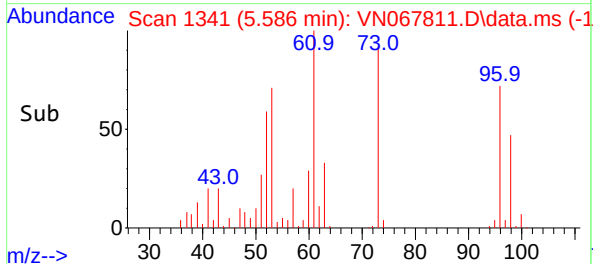
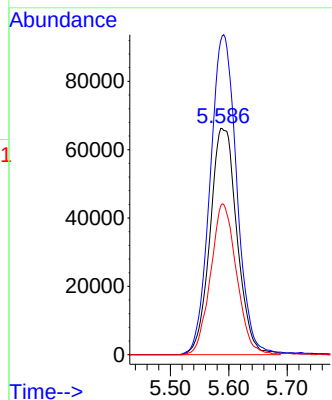
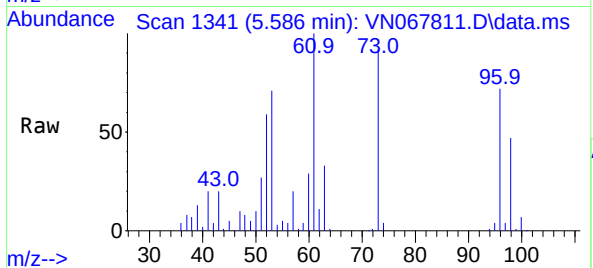


#21

trans-1,2-Dichloroethene
Concen: 52.539 ug/l
RT: 5.586 min Scan# 1341
Delta R.T. -0.005 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Instrument :
MSVOA_N
ClientSampled :

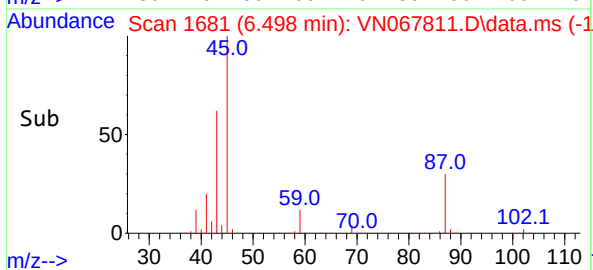
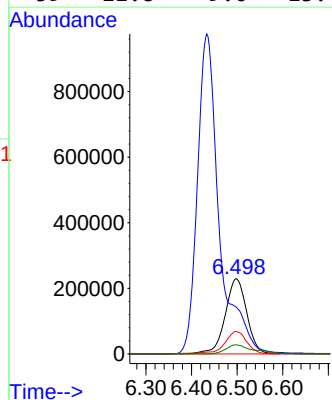
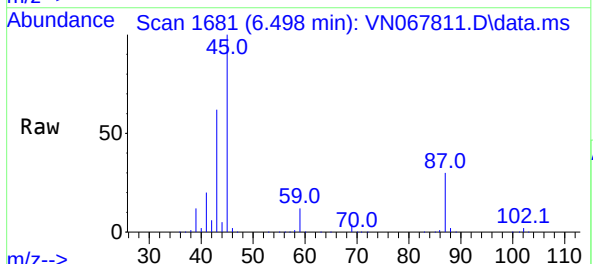
Tgt Ion: 96 Resp: 212465
Ion Ratio Lower Upper
96 100
61 138.7 123.5 185.3
98 65.8 48.6 72.8

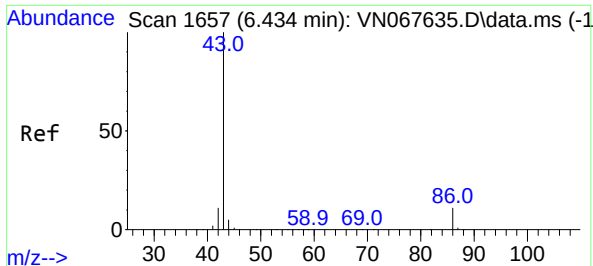


#22

Diisopropyl ether
Concen: 53.033 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 45 Resp: 756642
Ion Ratio Lower Upper
45 100
43 60.3 49.4 74.2
87 29.5 20.9 31.3
59 11.8 9.0 13.4

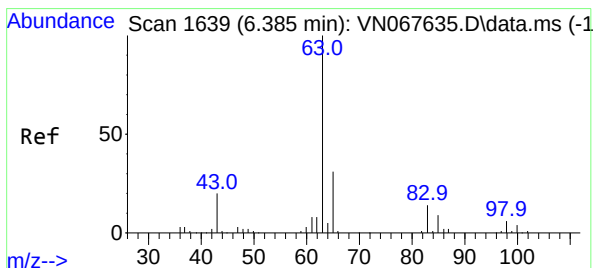
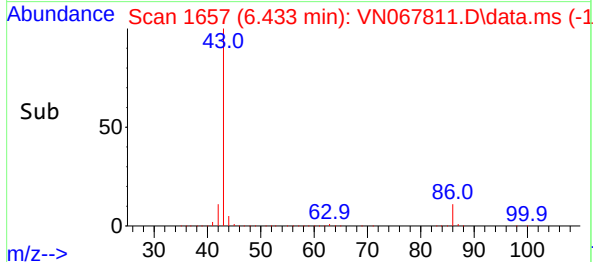
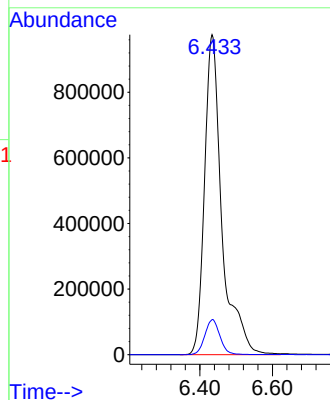
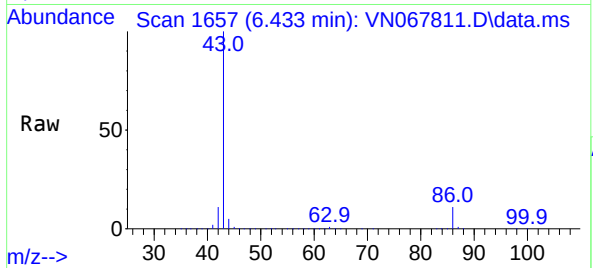




#23
 Vinyl Acetate
 Concen: 265.803 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN067811.D
 Acq: 20 Jul 2021 12:12

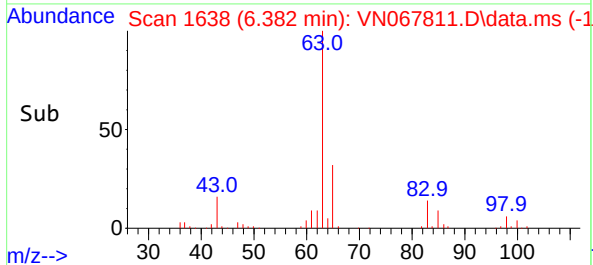
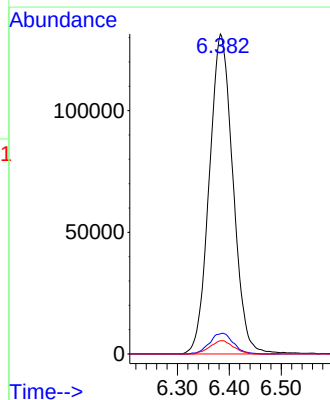
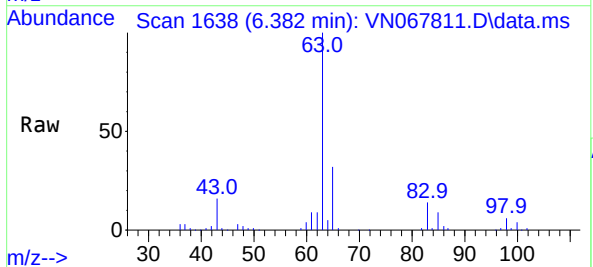
Instrument :
 MSVOA_N
 ClientSampled :

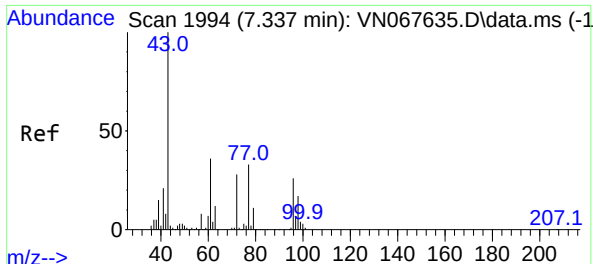
Tgt Ion: 43 Resp: 3242208
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 52.300 ug/l
 RT: 6.382 min Scan# 1638
 Delta R.T. -0.003 min
 Lab File: VN067811.D
 Acq: 20 Jul 2021 12:12

Tgt Ion: 63 Resp: 415981
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.0 9.0
 100 4.1 1.9 5.7

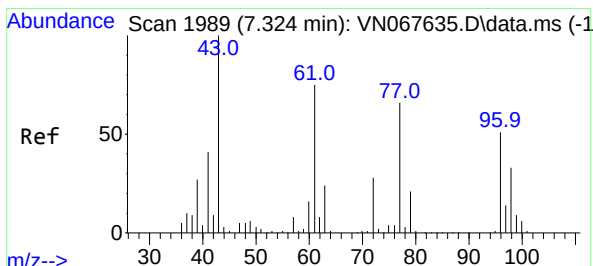
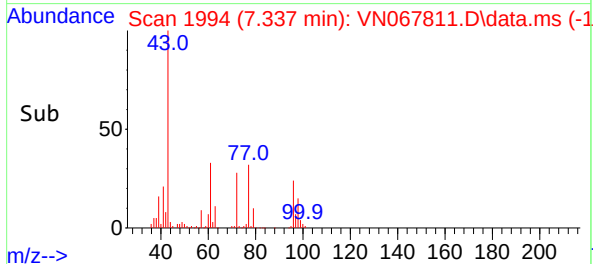
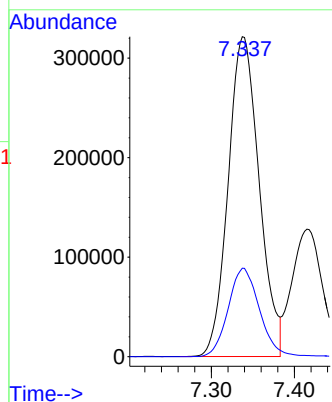
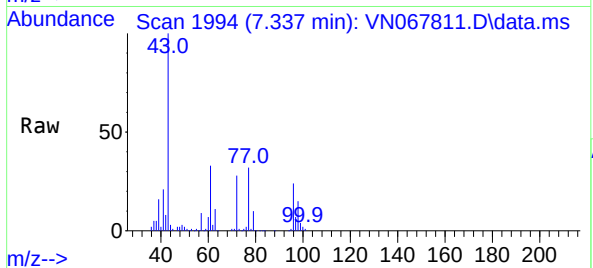




#25
2-Butanone
Concen: 274.753 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

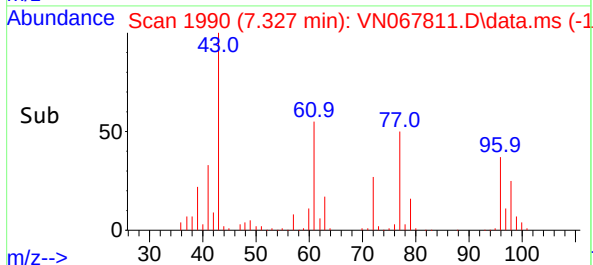
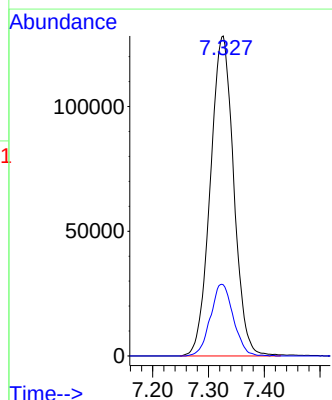
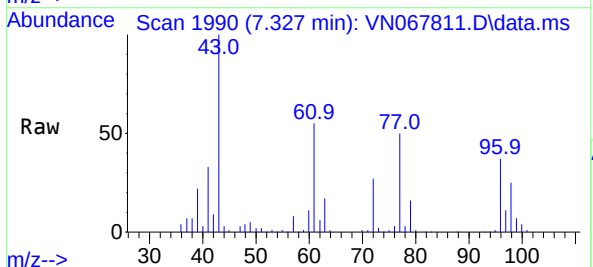
Instrument :
MSVOA_N
ClientSampled :

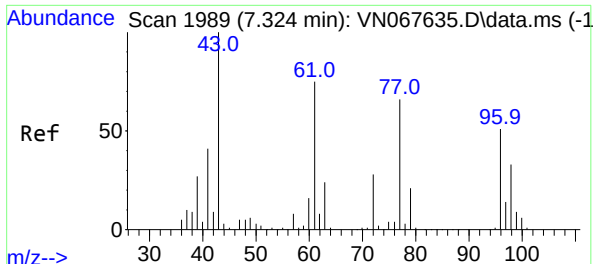
Tgt Ion: 43 Resp: 834583
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 53.723 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 77 Resp: 373421
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3

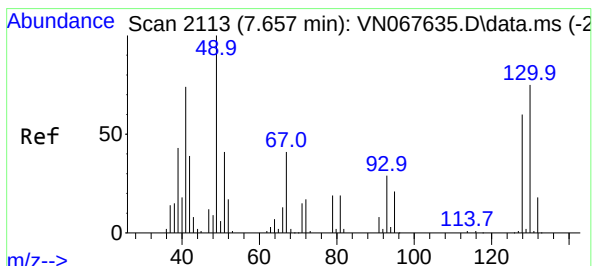
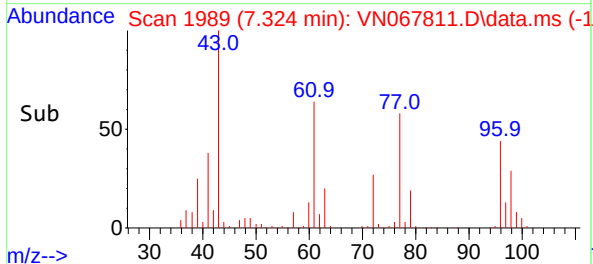
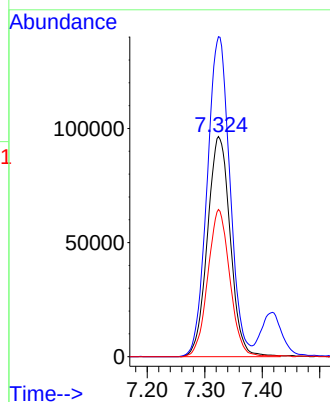
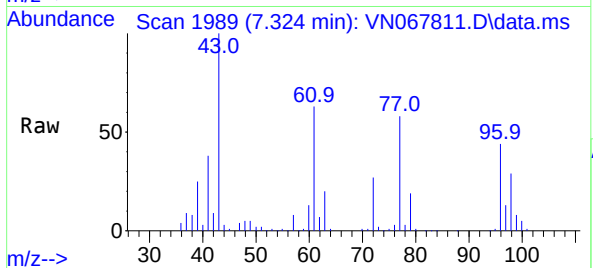




#27
cis-1,2-Dichloroethene
Concen: 52.529 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

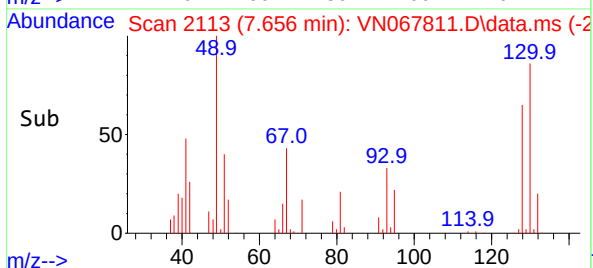
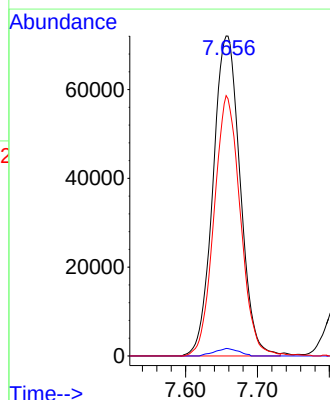
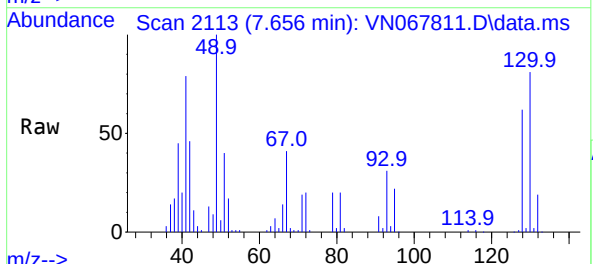
Instrument :
MSVOA_N
ClientSampled :

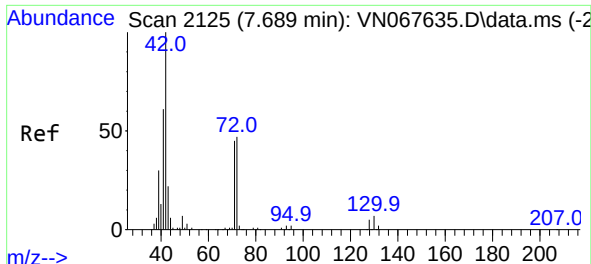
Tgt Ion: 96 Resp: 265831
Ion Ratio Lower Upper
96 100
61 144.9 0.0 338.8
98 64.4 0.0 129.8



#28
Bromochloromethane
Concen: 48.622 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 49 Resp: 188710
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 78.8 49.7 74.5#





#29

Tetrahydrofuran

Concen: 266.715 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.003 min

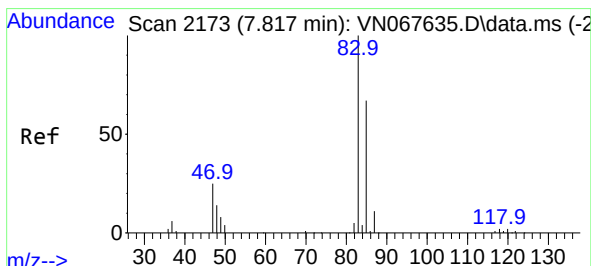
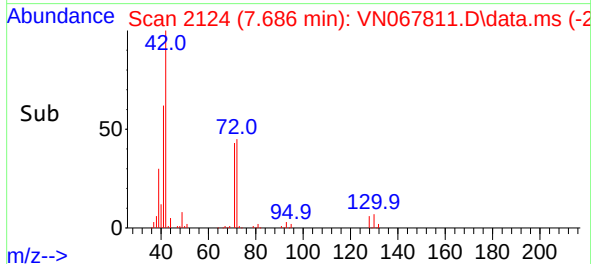
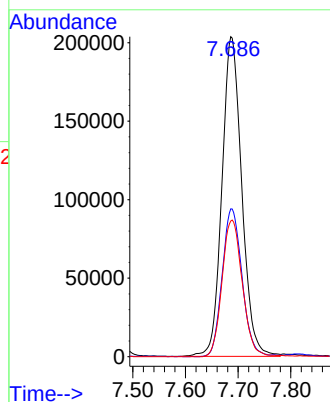
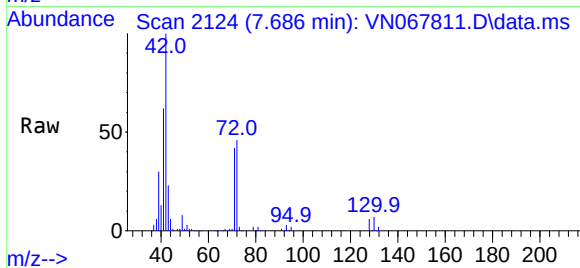
Lab File: VN067811.D

Acq: 20 Jul 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 532780

Ion	Ratio	Lower	Upper
42	100		
72	46.2	32.8	49.2
71	43.9	31.2	46.8



#30

Chloroform

Concen: 52.798 ug/l

RT: 7.817 min Scan# 2173

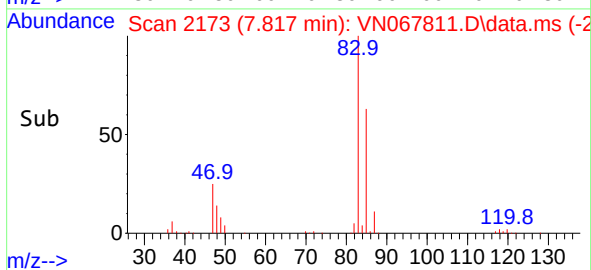
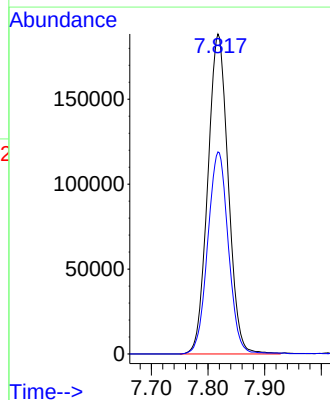
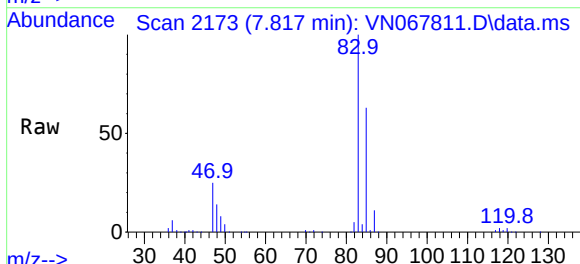
Delta R.T. 0.000 min

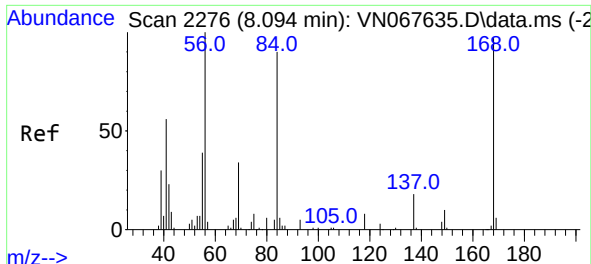
Lab File: VN067811.D

Acq: 20 Jul 2021 12:12

Tgt Ion: 83 Resp: 471704

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3

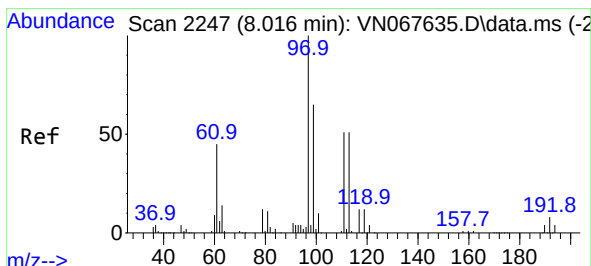
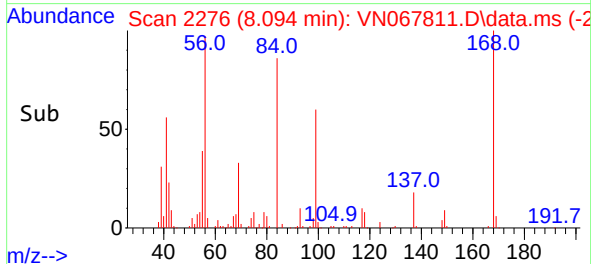
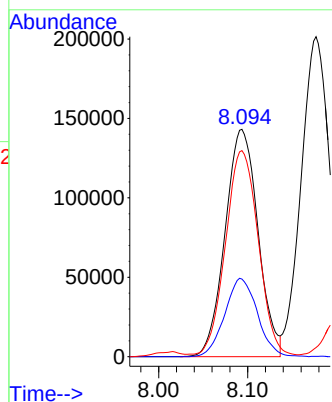
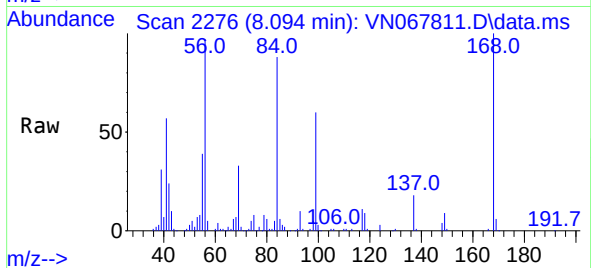




#31
Cyclohexane
Concen: 45.198 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

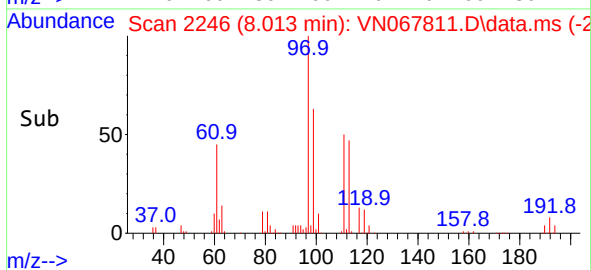
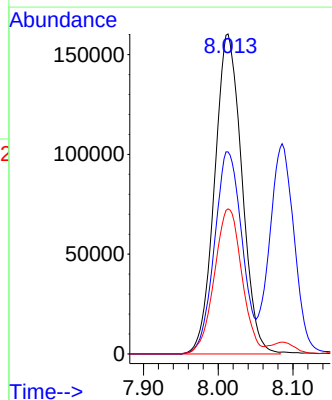
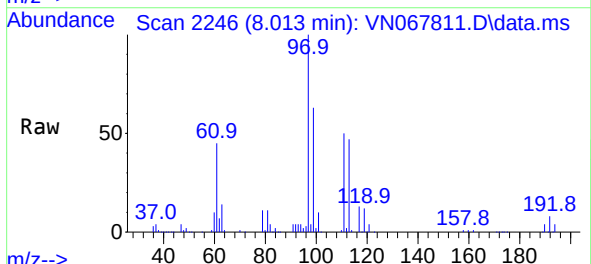
Instrument :
MSVOA_N
ClientSampled :

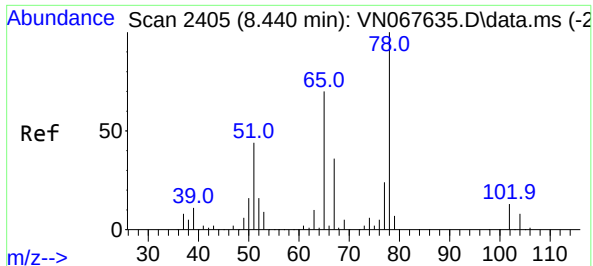
Tgt Ion: 56 Resp: 368432
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 89.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 52.384 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 97 Resp: 405809
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.2
61 46.0 38.2 57.2



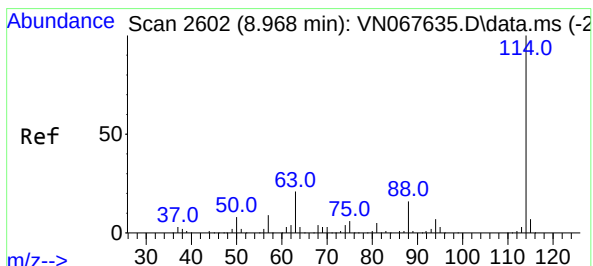
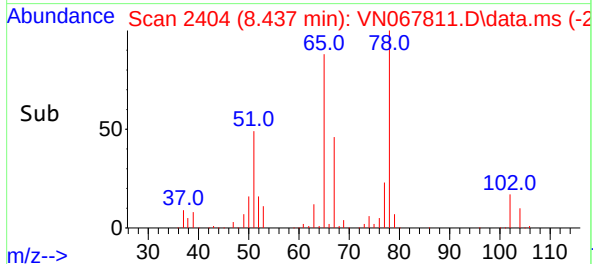
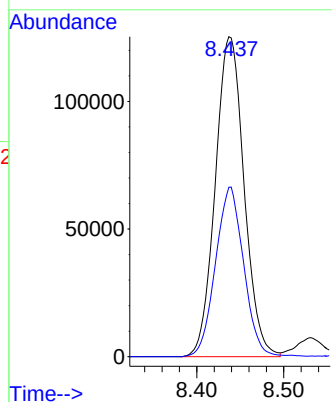
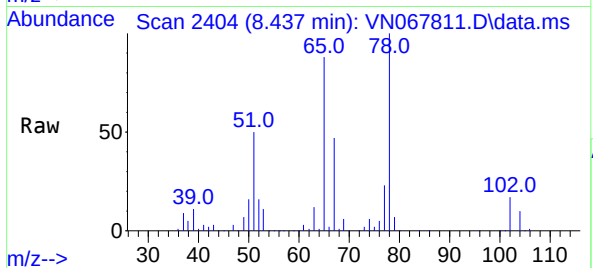


#33

1,2-Dichloroethane-d4
Concen: 49.638 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :

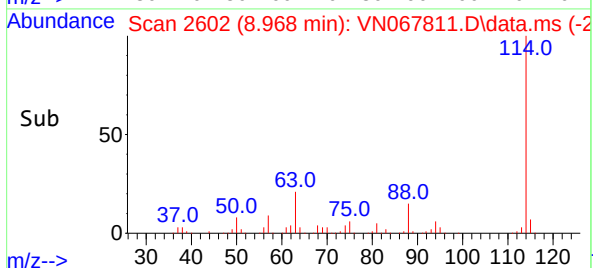
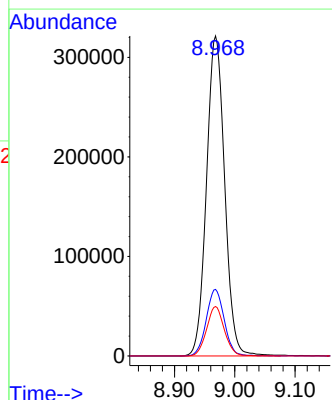
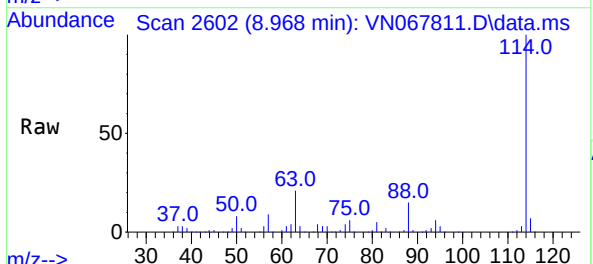
Tgt Ion: 65 Resp: 288573
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

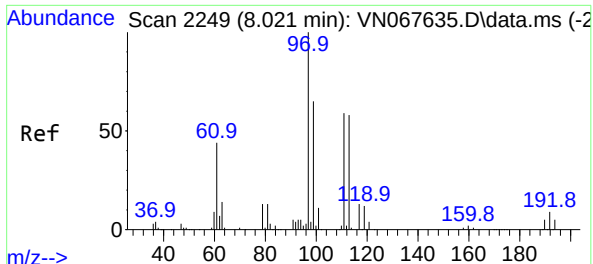


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 114 Resp: 673276
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.5 0.0 36.6

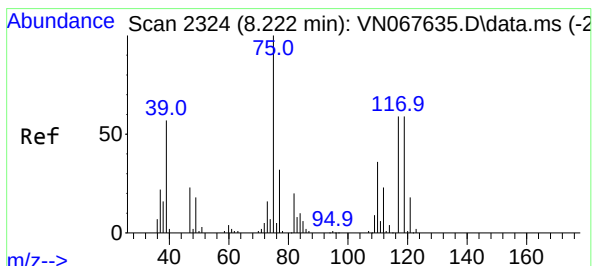
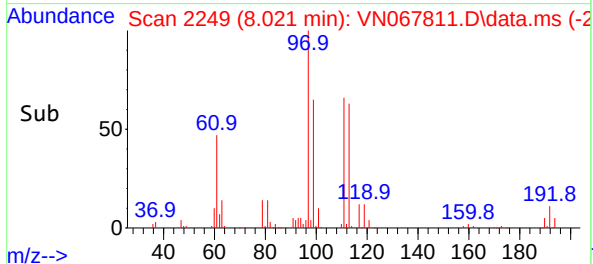
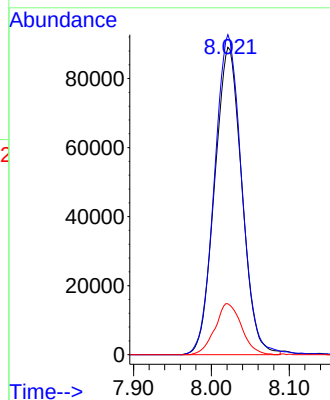
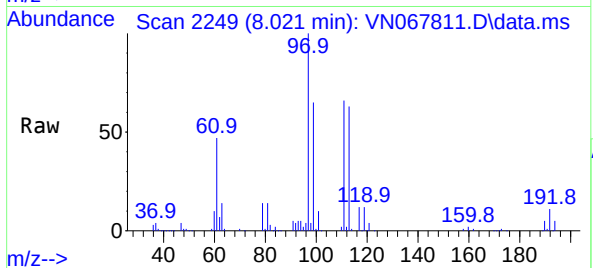




#35
Dibromofluoromethane
Concen: 53.074 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

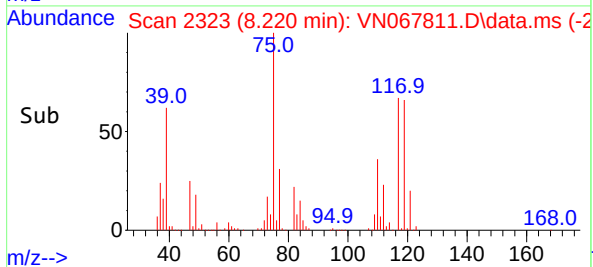
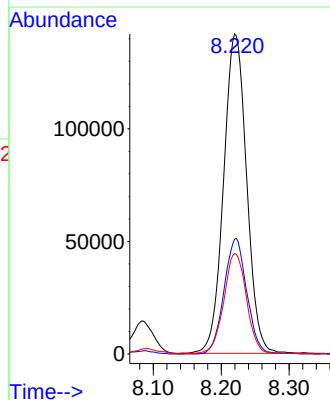
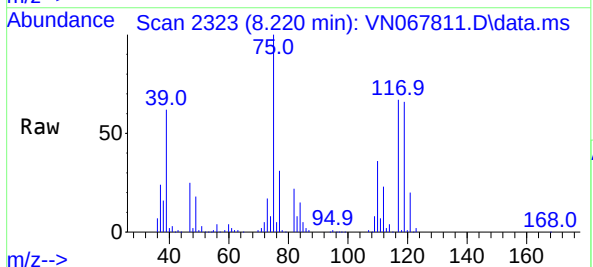
Instrument :
MSVOA_N
ClientSampled :

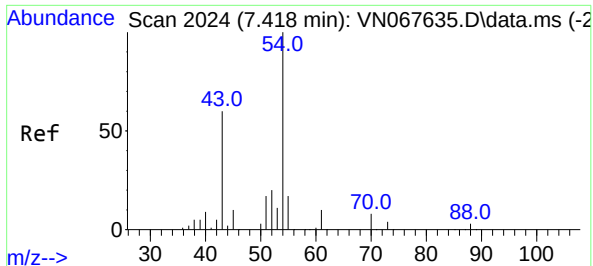
Tgt Ion:113 Resp: 215891
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 53.402 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 75 Resp: 333979
Ion Ratio Lower Upper
75 100
110 35.7 15.7 47.0
77 31.2 24.6 37.0



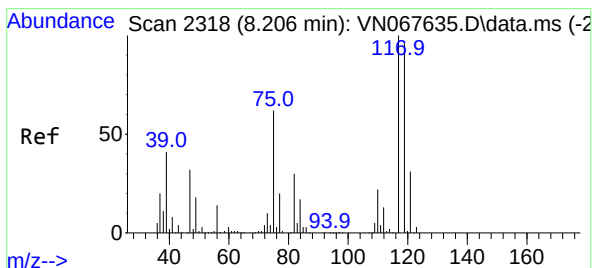
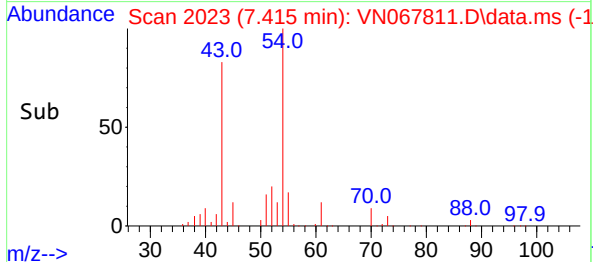
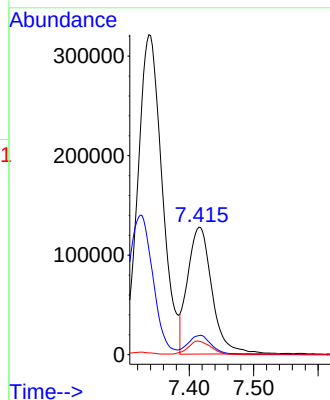
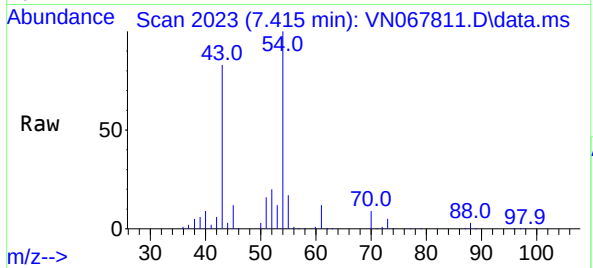


#37
Ethyl Acetate
Concen: 55.146 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 334169

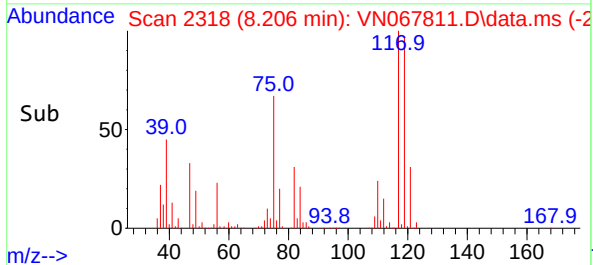
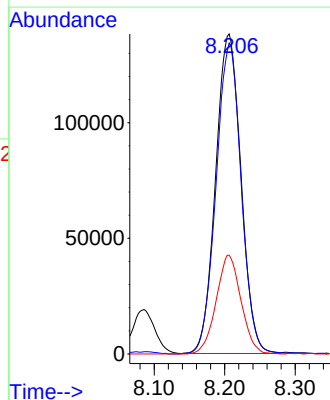
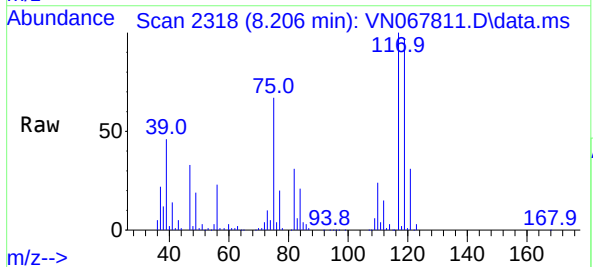
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	10.2	8.1	12.1

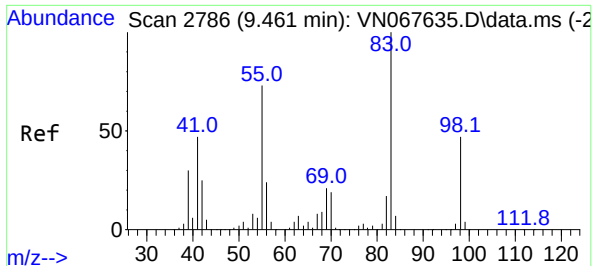


#38
Carbon Tetrachloride
Concen: 55.953 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 117 Resp: 345172

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.4	113.2
121	30.9	23.5	35.3





#39

Methylcyclohexane

Concen: 54.293 ug/l

RT: 9.459 min Scan# 2785

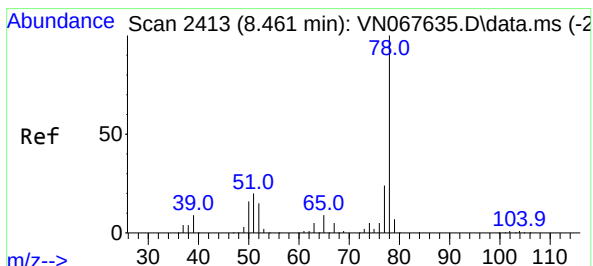
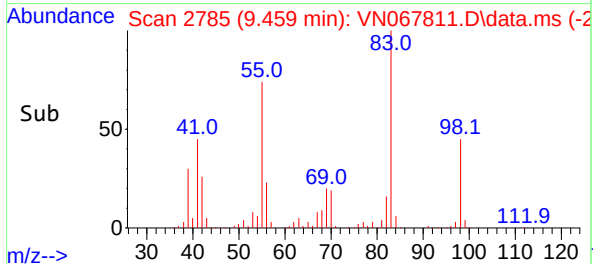
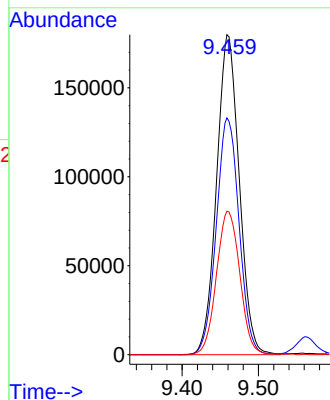
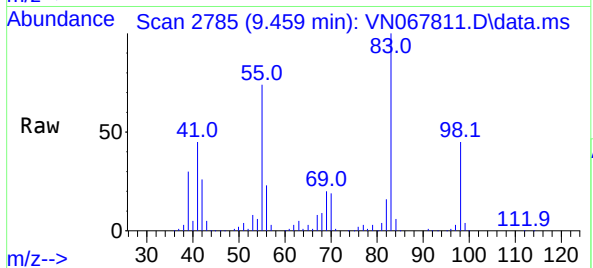
Delta R.T. -0.002 min

Lab File: VN067811.D

Acq: 20 Jul 2021 12:12

Tgt Ion: 83 Resp: 371719

Ion	Ratio	Lower	Upper
83	100		
55	74.0	66.6	99.8
98	44.9	35.3	52.9



#40

Benzene

Concen: 54.005 ug/l

RT: 8.458 min Scan# 2412

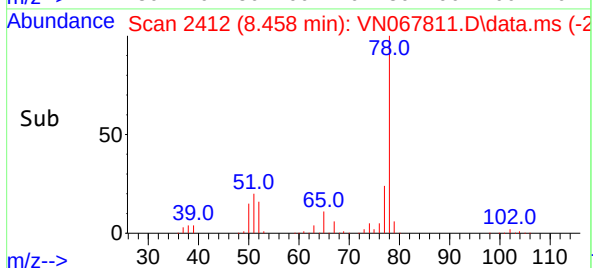
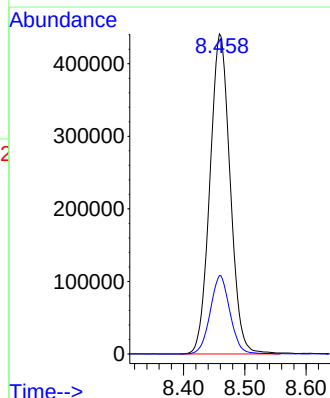
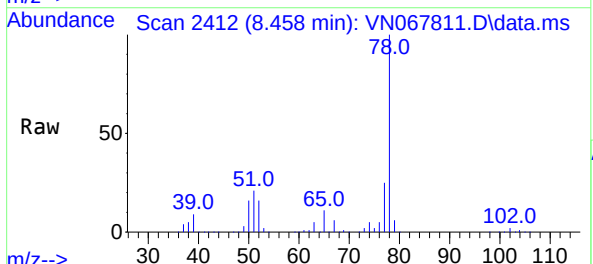
Delta R.T. -0.003 min

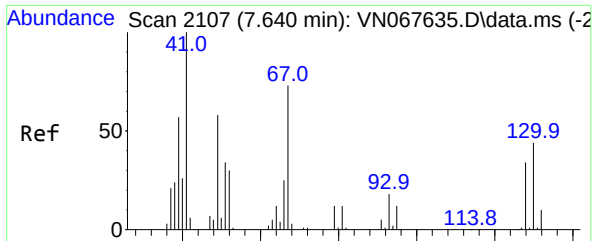
Lab File: VN067811.D

Acq: 20 Jul 2021 12:12

Tgt Ion: 78 Resp: 1011005

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.9	28.3

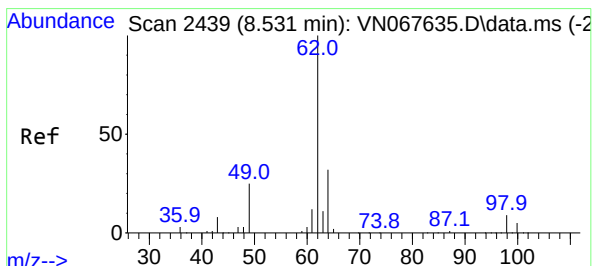
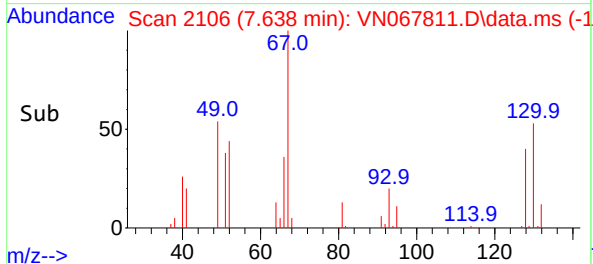
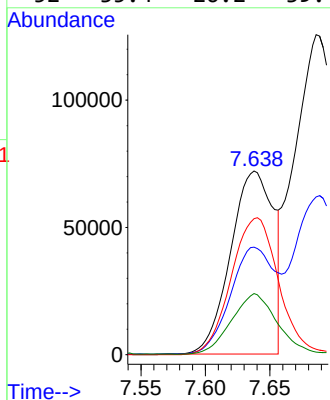
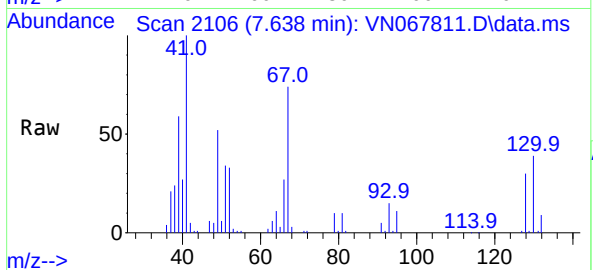




#41
Methacrylonitrile
Concen: 53.438 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

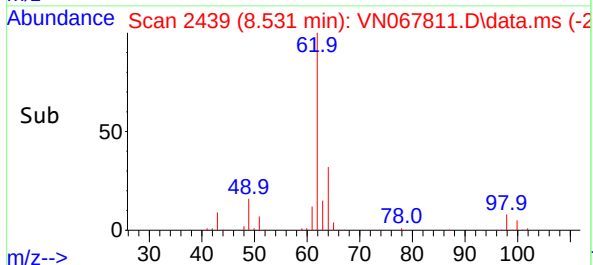
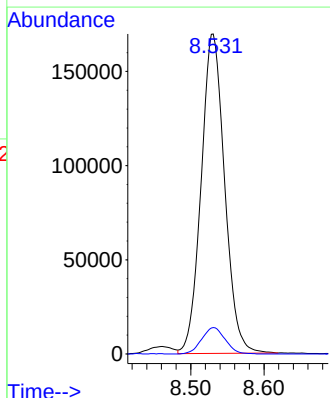
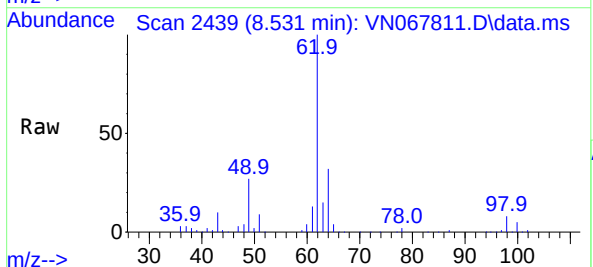
Instrument :
MSVOA_N
ClientSampleId :

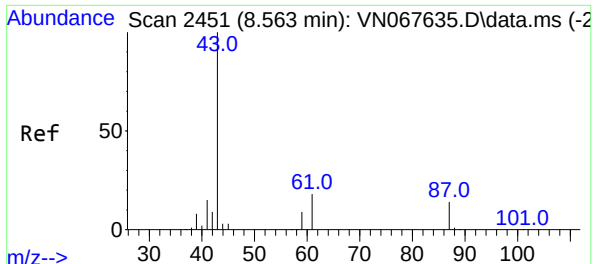
Tgt Ion: 41 Resp: 166428
Ion Ratio Lower Upper
41 100
39 61.7 47.6 71.4
67 83.2 57.7 86.5
52 35.4 26.2 39.4



#42
1,2-Dichloroethane
Concen: 54.353 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

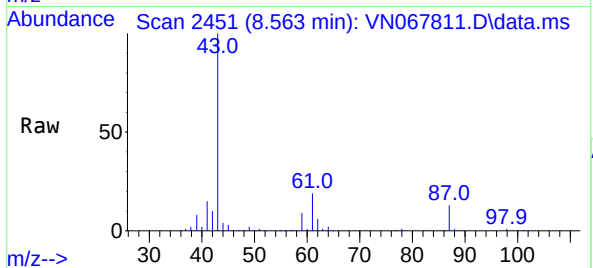
Tgt Ion: 62 Resp: 377865
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.2



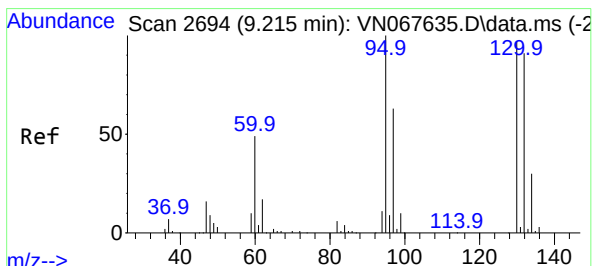
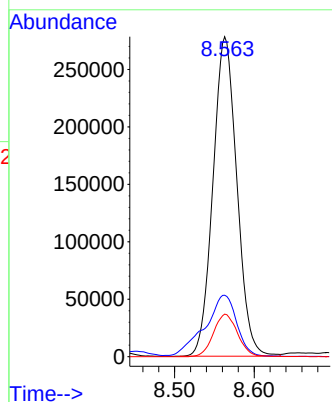
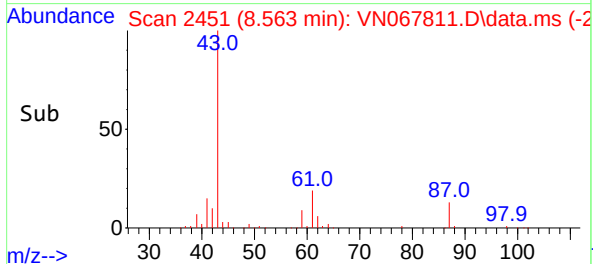


#43
Isopropyl Acetate
Concen: 54.496 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

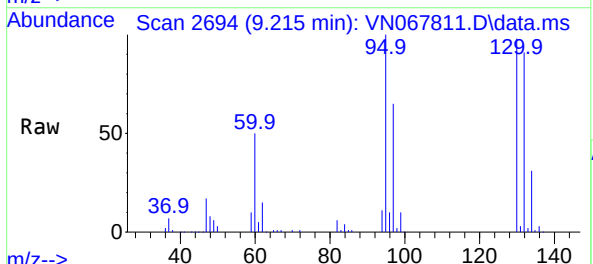
Instrument :
MSVOA_N
ClientSampleId :



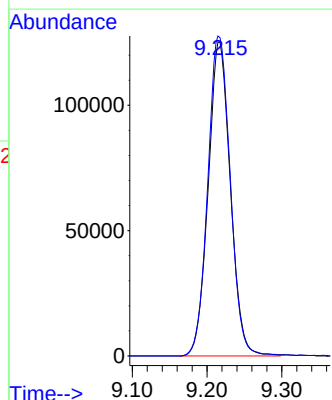
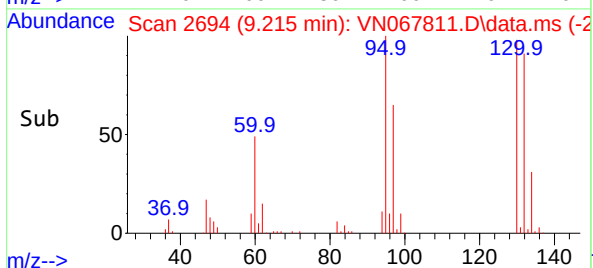
Tgt Ion: 43 Resp: 580889
Ion Ratio Lower Upper
43 100
61 25.2 19.0 28.4
87 13.5 9.5 14.3

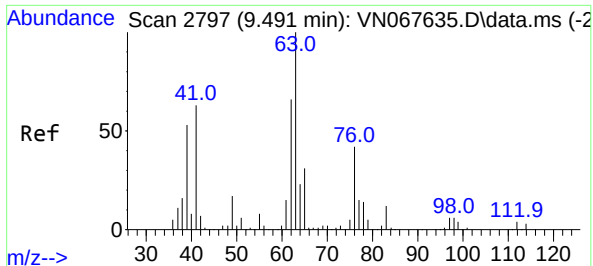


#44
Trichloroethene
Concen: 54.347 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12



Tgt Ion:130 Resp: 258202
Ion Ratio Lower Upper
130 100
95 101.9 0.0 234.4

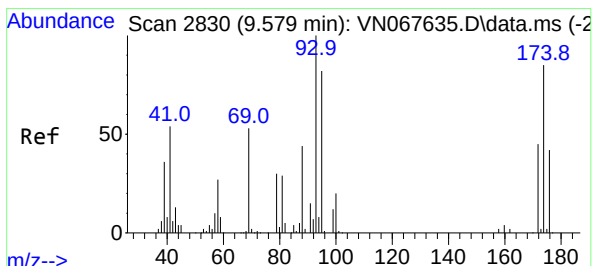
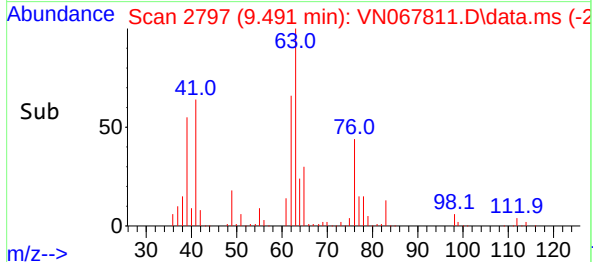
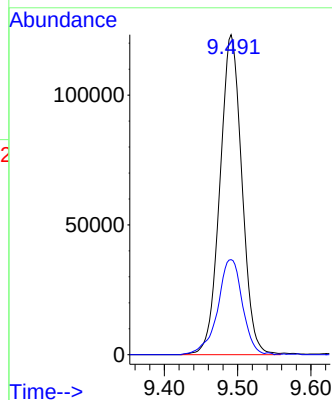
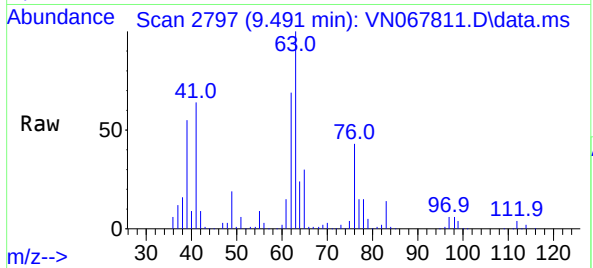




#45
1,2-Dichloropropane
Concen: 54.220 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

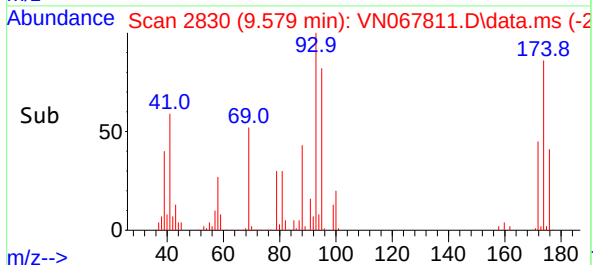
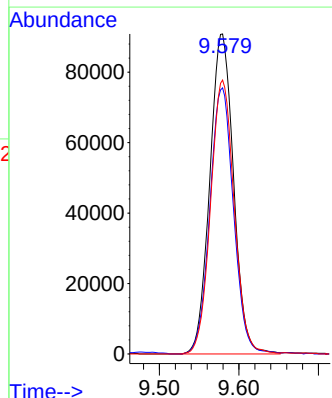
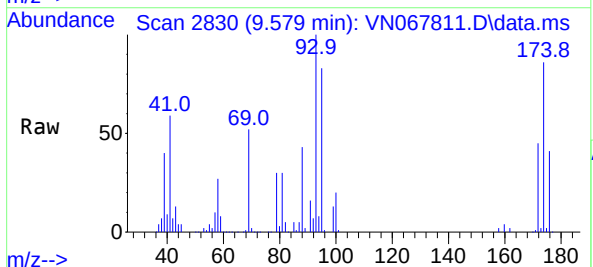
Instrument :
MSVOA_N
ClientSampled :

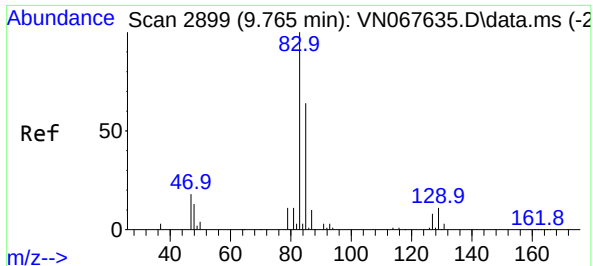
Tgt Ion: 63 Resp: 256987
Ion Ratio Lower Upper
63 100
65 29.7 24.3 36.5



#46
Dibromomethane
Concen: 56.028 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 93 Resp: 188427
Ion Ratio Lower Upper
93 100
95 83.3 66.1 99.1
174 85.0 61.0 91.4

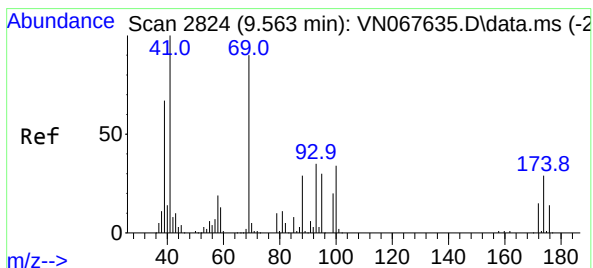
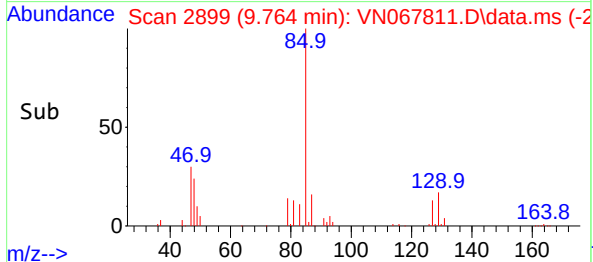
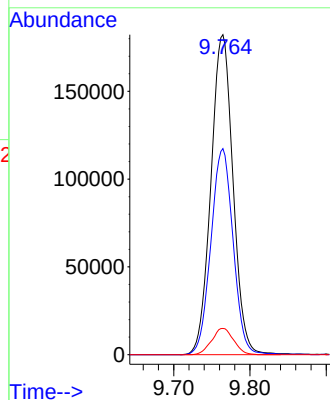
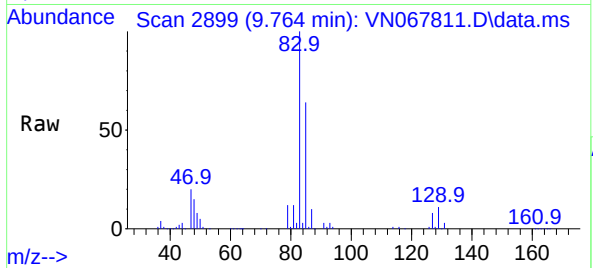




#47
Bromodichloromethane
Concen: 55.748 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

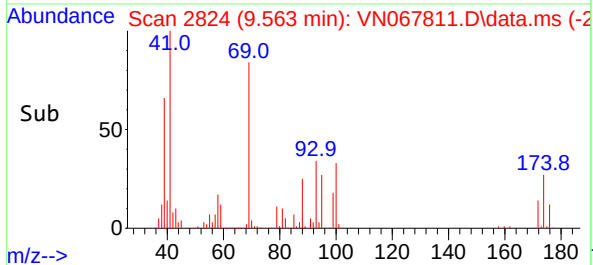
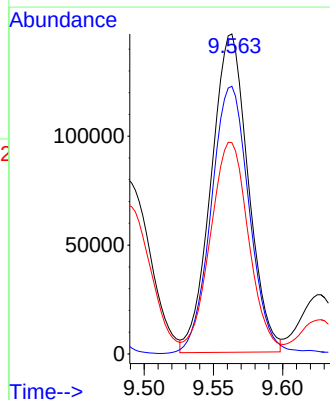
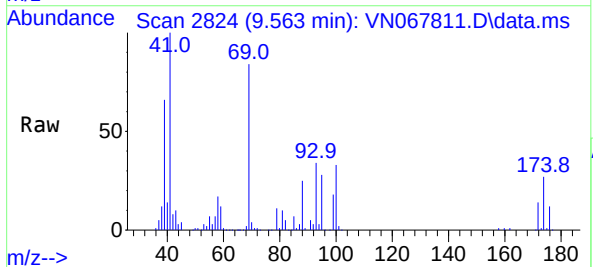
Instrument :
MSVOA_N
ClientSampleId :

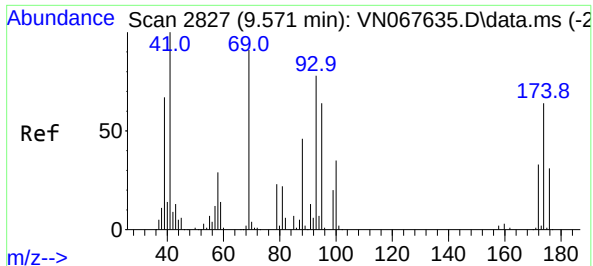
Tgt Ion: 83 Resp: 366532
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 57.755 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 41 Resp: 272288
Ion Ratio Lower Upper
41 100
69 86.4 64.6 96.8
39 69.1 53.3 79.9





#49

1,4-Dioxane

Concen: 1017.141 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067811.D

Acq: 20 Jul 2021 12:12

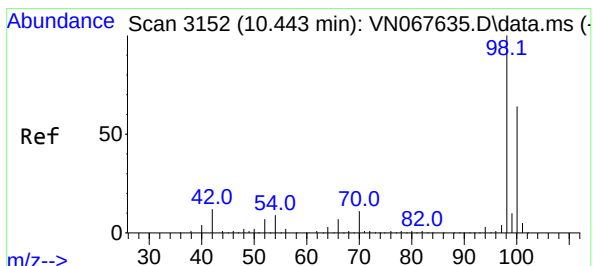
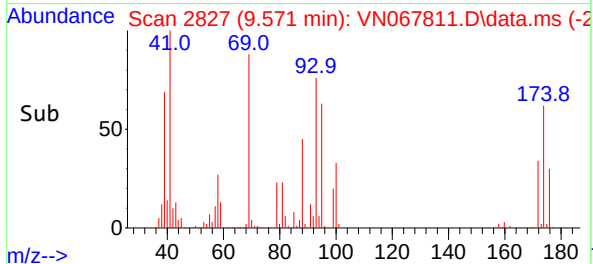
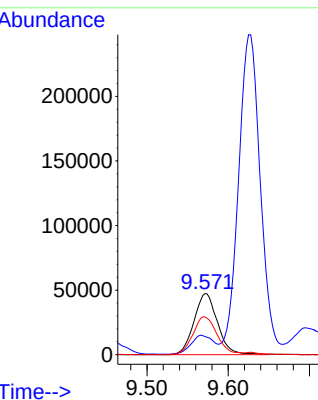
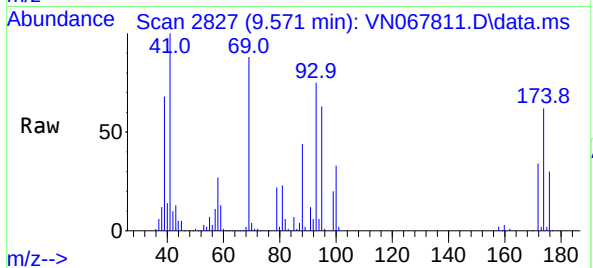
Tgt Ion: 88 Resp: 95458

Ion Ratio Lower Upper

88 100

43 29.1 28.8 43.2

58 63.8 60.4 90.6



#50

Toluene-d8

Concen: 52.793 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067811.D

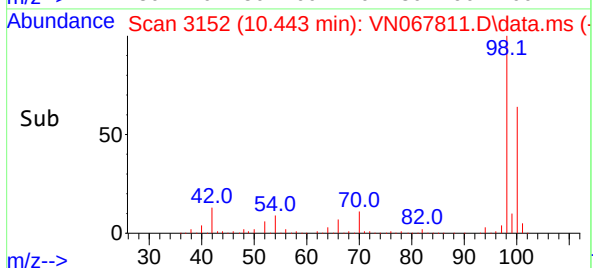
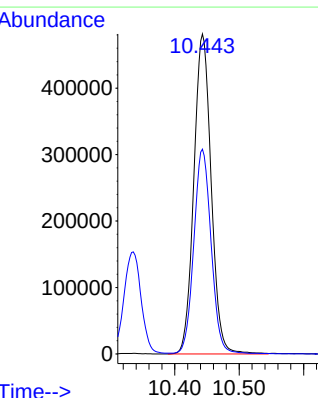
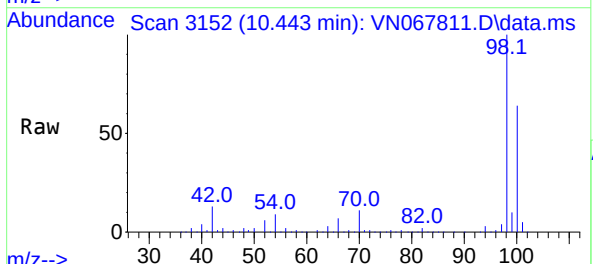
Acq: 20 Jul 2021 12:12

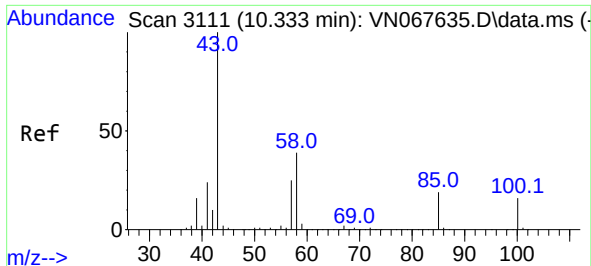
Tgt Ion: 98 Resp: 898881

Ion Ratio Lower Upper

98 100

100 63.9 51.7 77.5

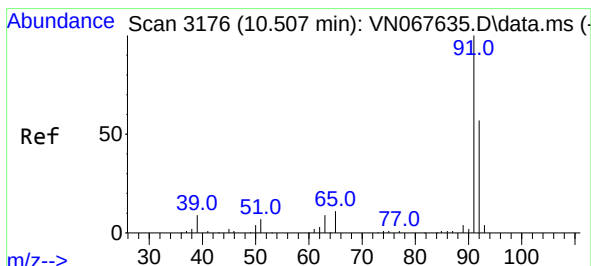
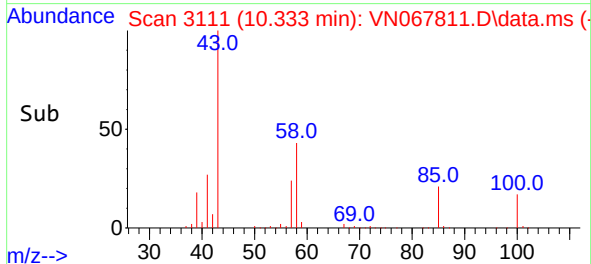
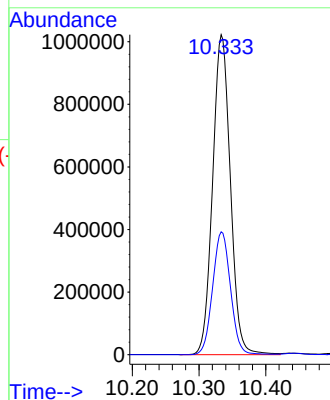
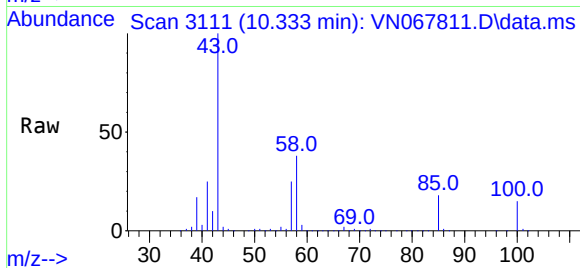




#51
4-Methyl-2-Pentanone
Concen: 287.904 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

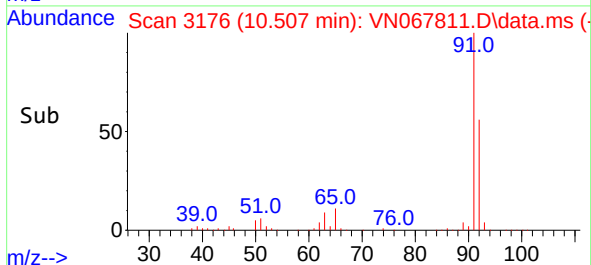
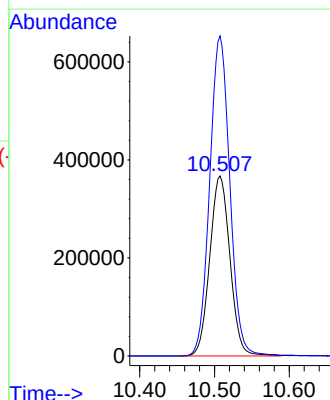
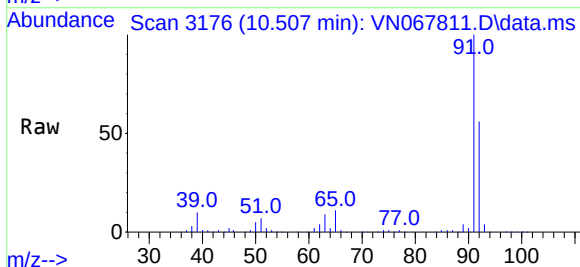
Instrument :
MSVOA_N
ClientSampled :

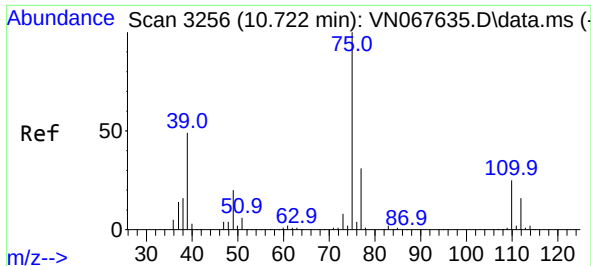
Tgt Ion: 43 Resp: 1885344
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0



#52
Toluene
Concen: 56.253 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 92 Resp: 689830
Ion Ratio Lower Upper
92 100
91 176.9 139.6 209.4

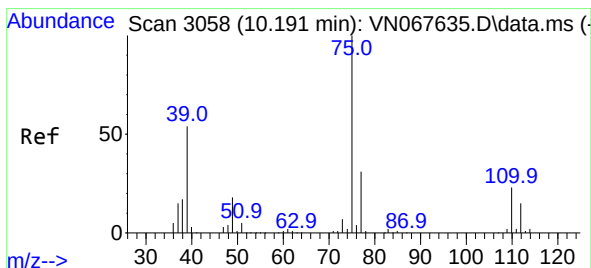
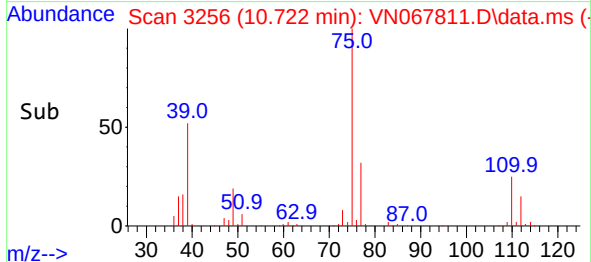
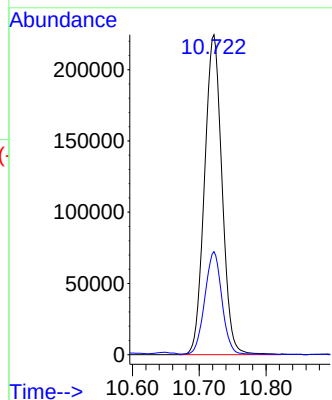
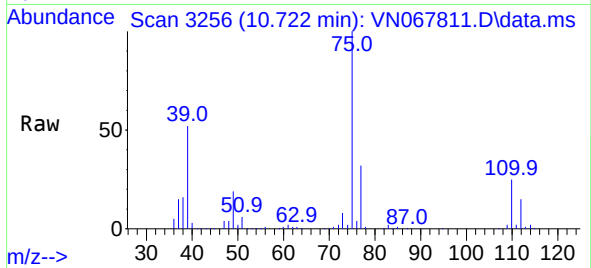




#53
t-1,3-Dichloropropene
Concen: 52.115 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

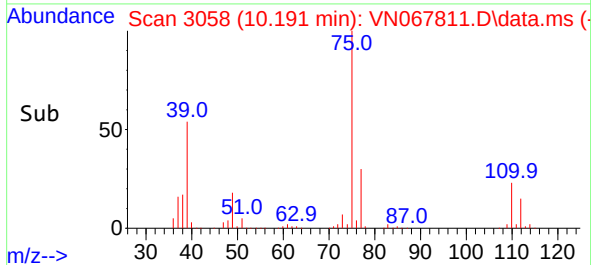
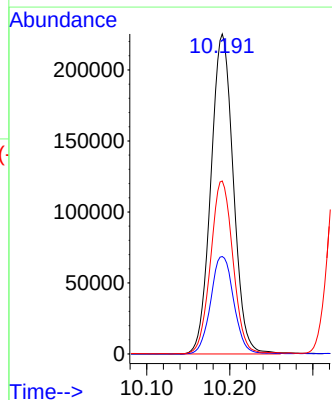
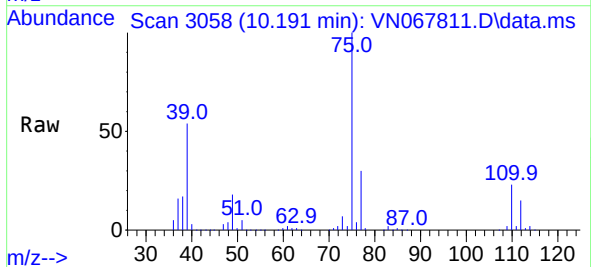
Instrument :
MSVOA_N
ClientSampled :

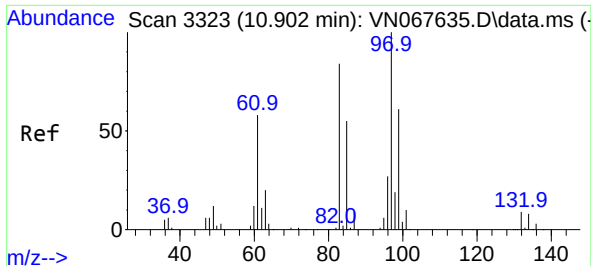
Tgt Ion: 75 Resp: 408907
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 57.774 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

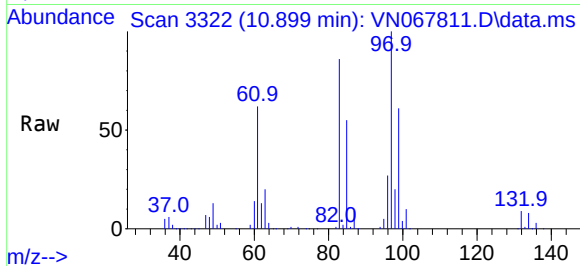
Tgt Ion: 75 Resp: 422428
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 54.0 50.7 76.1





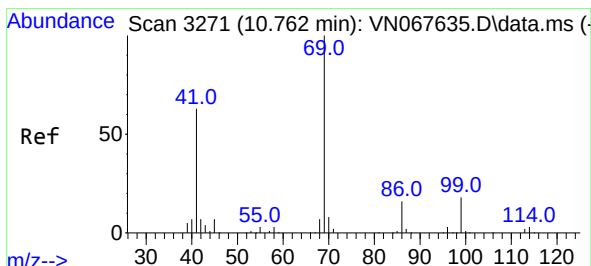
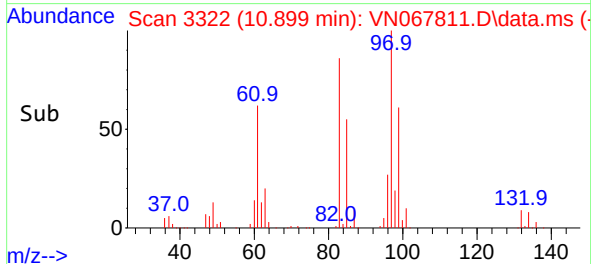
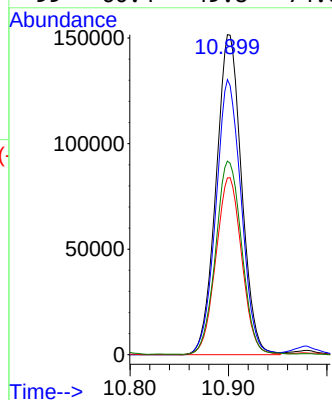
#55
1,1,2-Trichloroethane
Concen: 58.074 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 272919

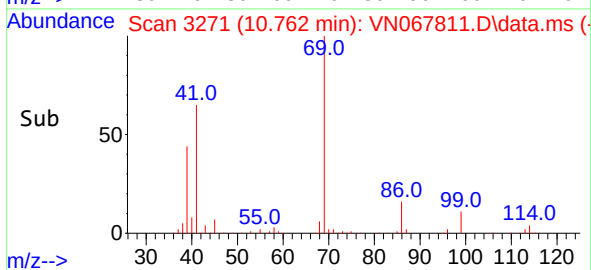
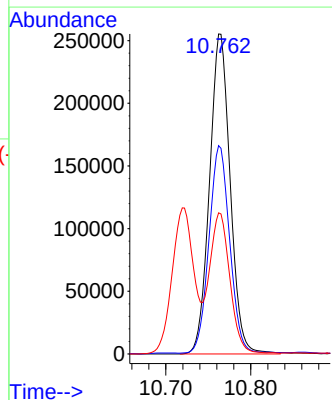
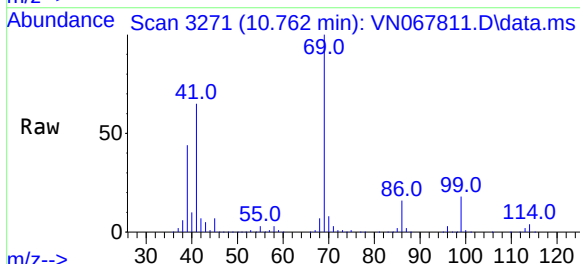
Ion	Ratio	Lower	Upper
97	100		
83	85.9	72.0	108.0
85	55.3	46.8	70.2
99	60.4	49.8	74.6

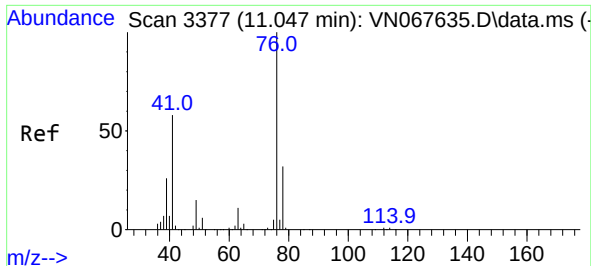


#56
Ethyl methacrylate
Concen: 59.529 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 69 Resp: 430998

Ion	Ratio	Lower	Upper
69	100		
41	65.0	58.6	88.0
39	42.4	38.3	57.5

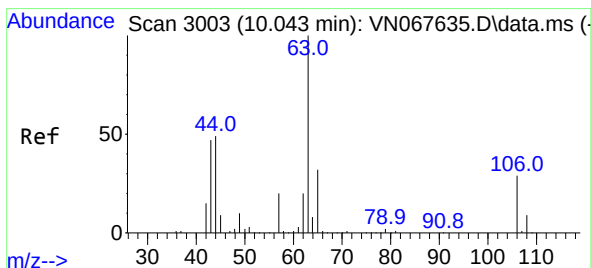
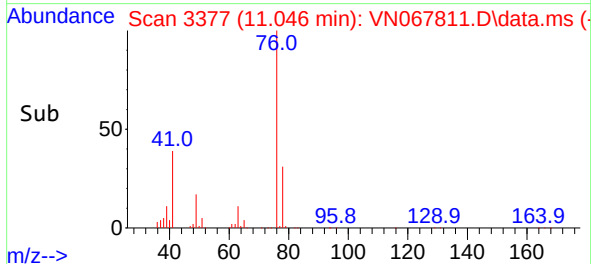
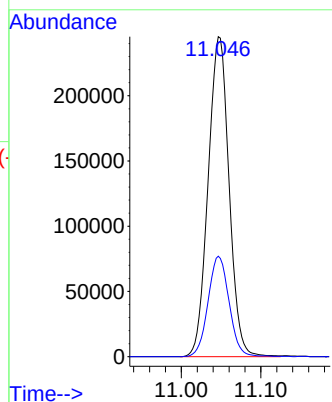
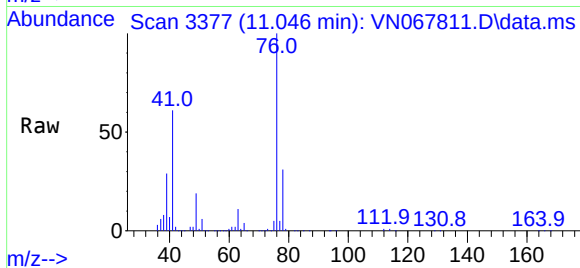




#57
1,3-Dichloropropane
Concen: 55.766 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

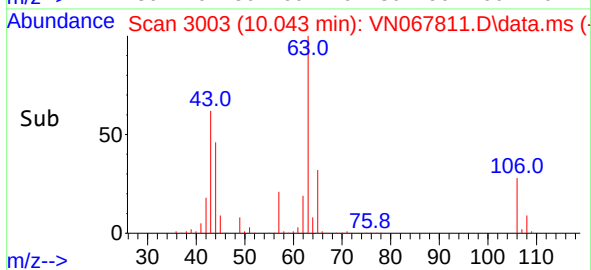
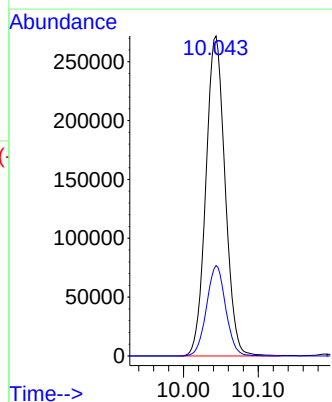
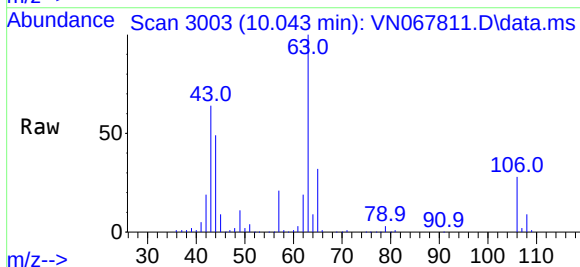
Instrument :
MSVOA_N
ClientSampleId :

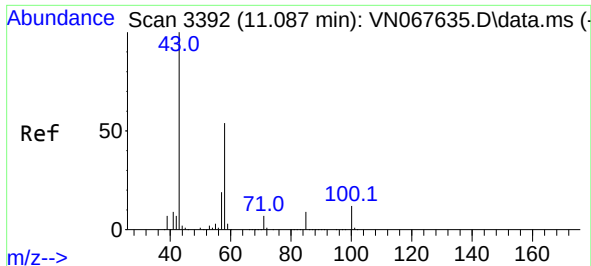
Tgt Ion: 76 Resp: 449390
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 251.175 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 63 Resp: 485117
Ion Ratio Lower Upper
63 100
106 28.2 19.8 29.8

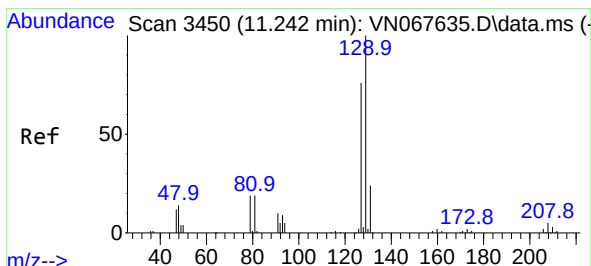
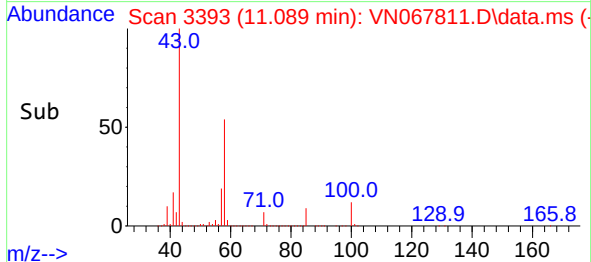
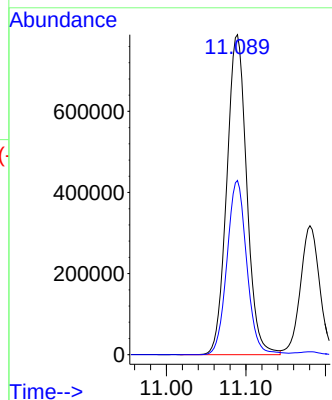
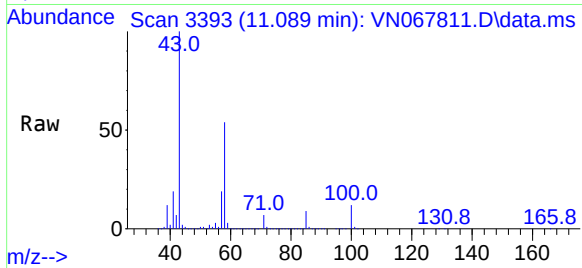




#59
2-Hexanone
Concen: 300.959 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

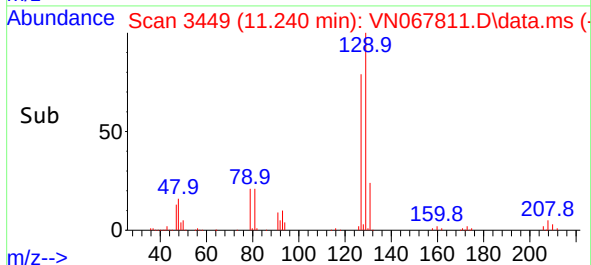
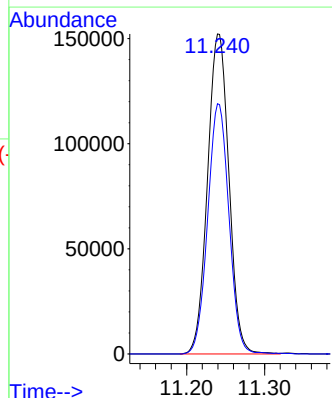
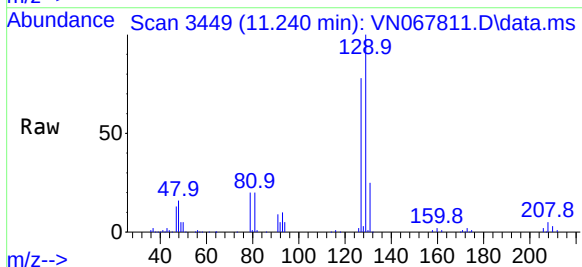
Instrument :
MSVOA_N
ClientSampled :

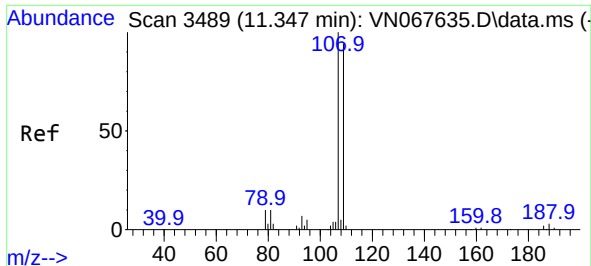
Tgt Ion: 43 Resp: 1375672
Ion Ratio Lower Upper
43 100
58 54.0 24.7 74.1



#60
Dibromochloromethane
Concen: 50.356 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 129 Resp: 290545
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8

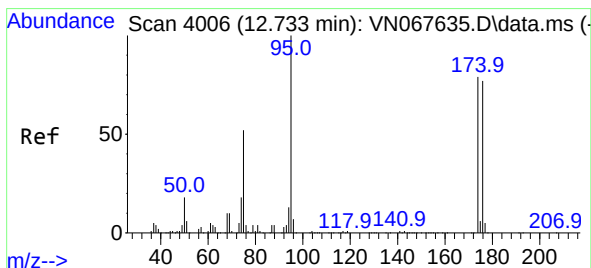
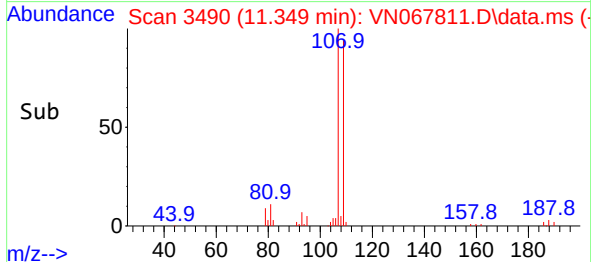
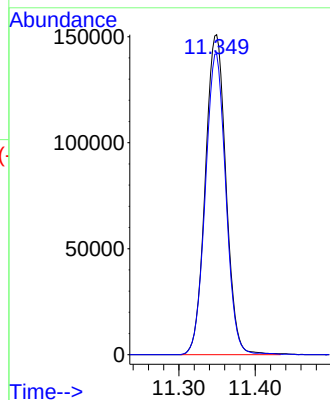
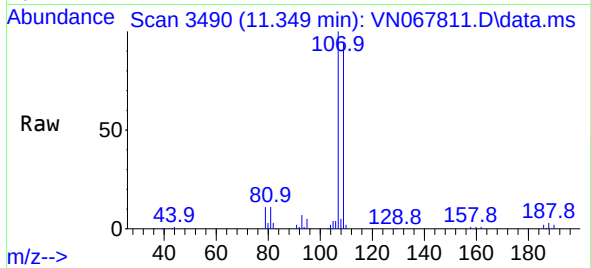




#61
1,2-Dibromoethane
Concen: 59.115 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

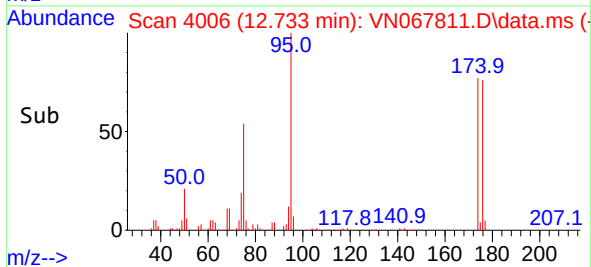
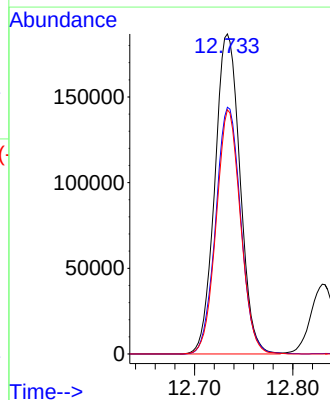
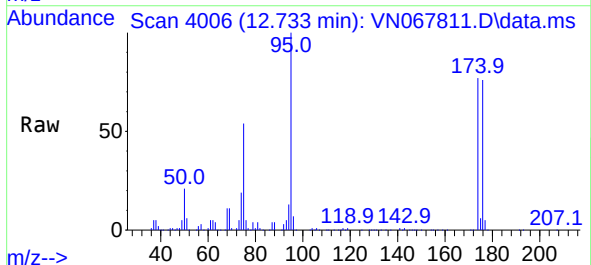
Instrument :
MSVOA_N
ClientSampleId :

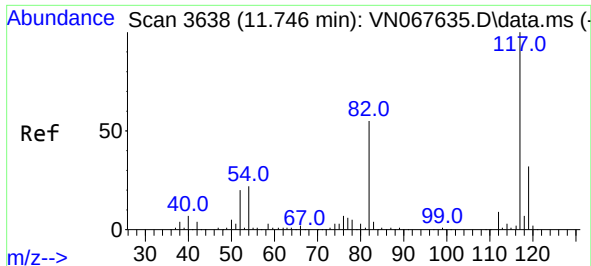
Tgt Ion:107 Resp: 283630
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 55.275 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 95 Resp: 332466
Ion Ratio Lower Upper
95 100
174 76.7 0.0 122.0
176 73.6 0.0 117.6

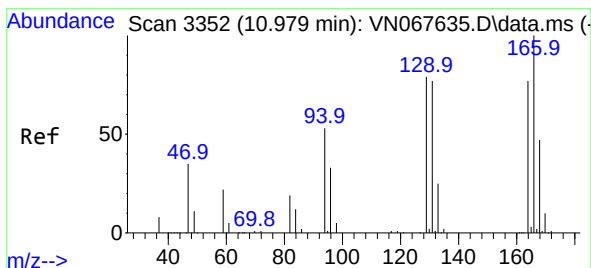
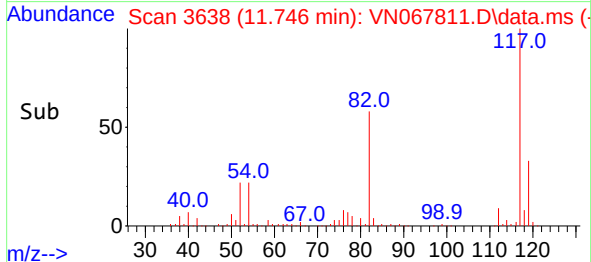
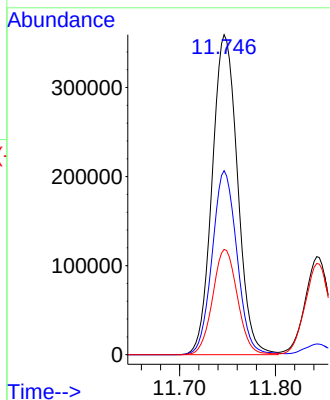
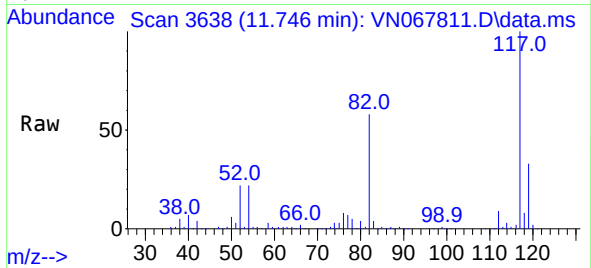




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

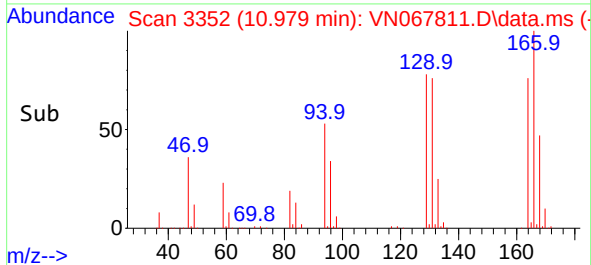
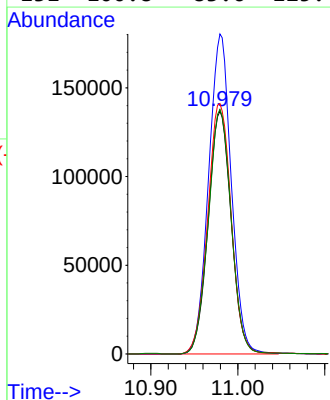
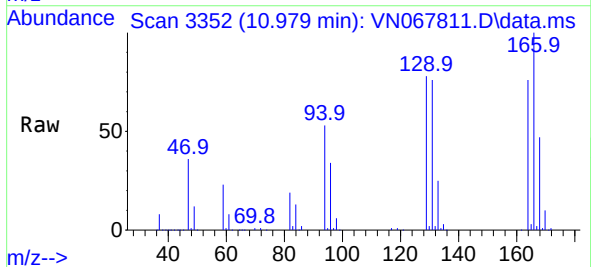
Instrument :
MSVOA_N
ClientSampleId :

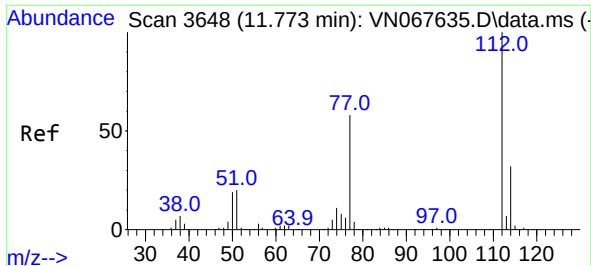
Tgt Ion:117 Resp: 660572
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 53.905 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:164 Resp: 251354
Ion Ratio Lower Upper
164 100
166 131.8 102.1 153.1
129 103.1 86.9 130.3
131 100.8 83.6 125.4

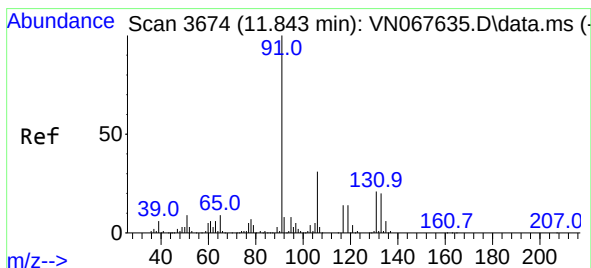
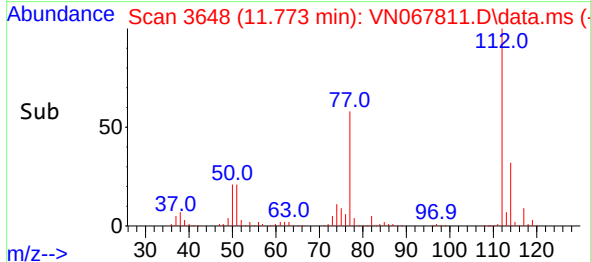
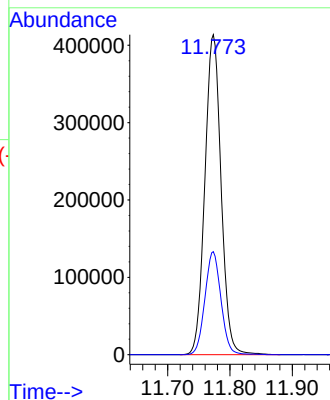
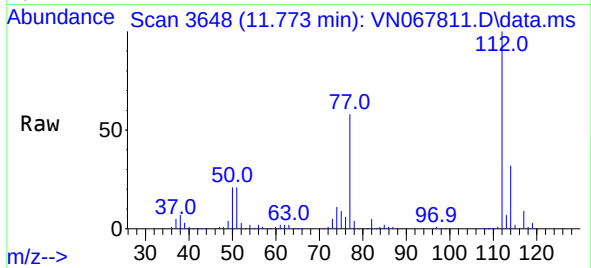




#65
Chlorobenzene
Concen: 55.099 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

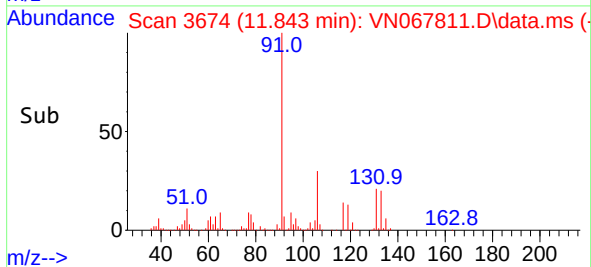
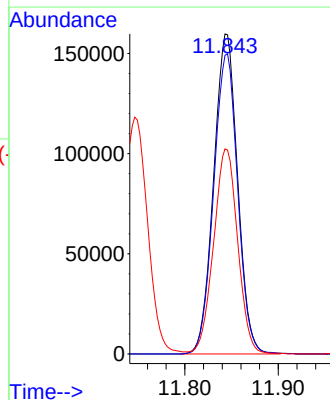
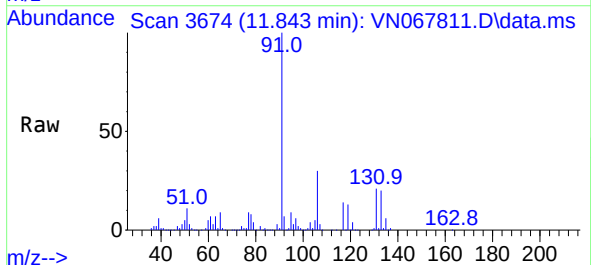
Instrument :
MSVOA_N
ClientSampleId :

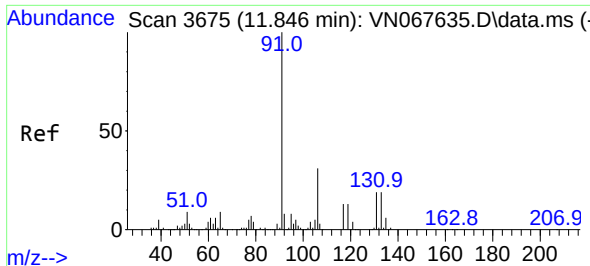
Tgt Ion:112 Resp: 747529
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 59.587 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:131 Resp: 284364
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.5
119 64.6 33.1 99.3

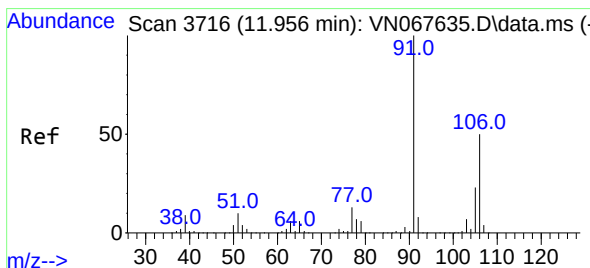
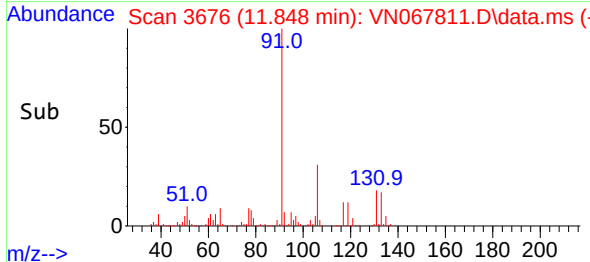
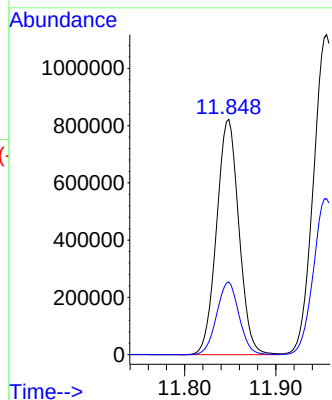
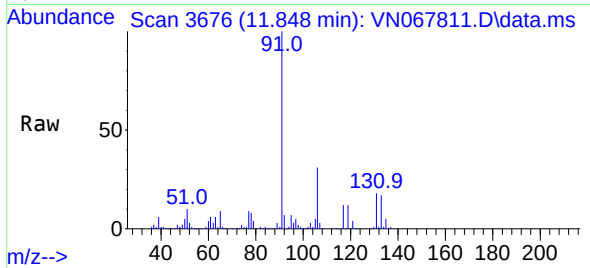




#67
Ethyl Benzene
Concen: 56.669 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

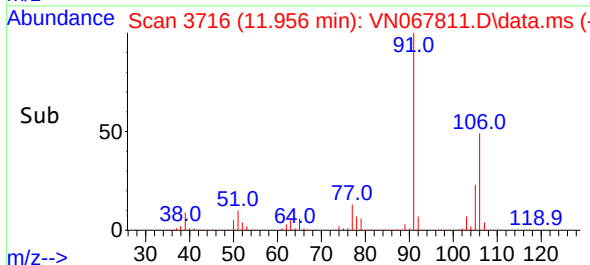
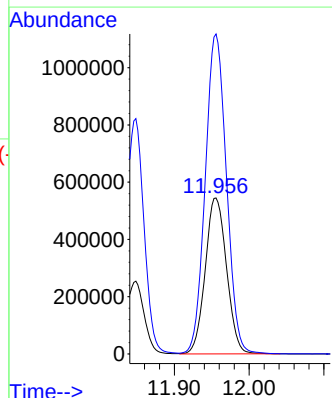
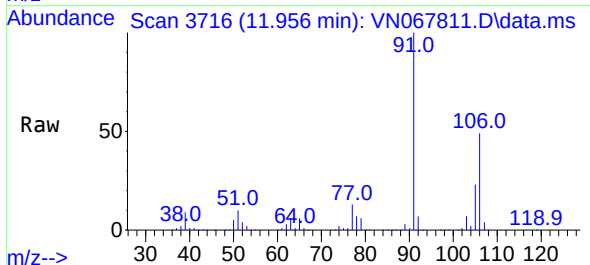
Instrument :
MSVOA_N
ClientSampleId :

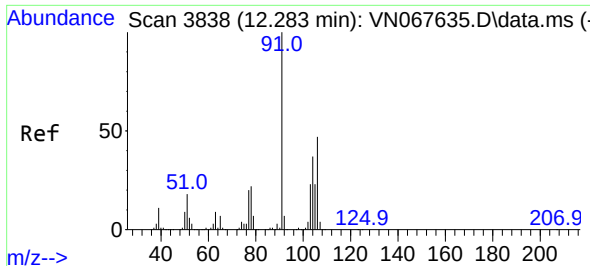
Tgt Ion: 91 Resp: 1399625
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0



#68
m/p-Xylenes
Concen: 115.619 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:106 Resp: 1080051
Ion Ratio Lower Upper
106 100
91 203.9 180.6 270.8

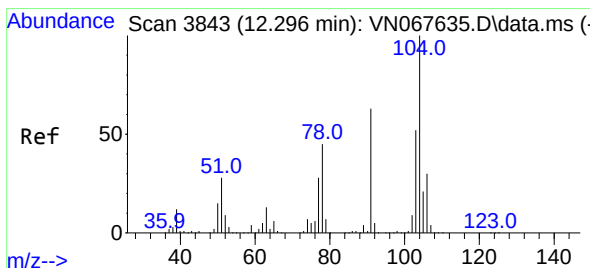
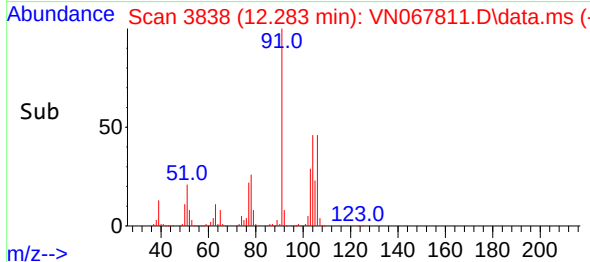
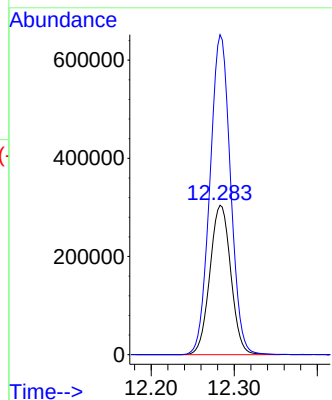
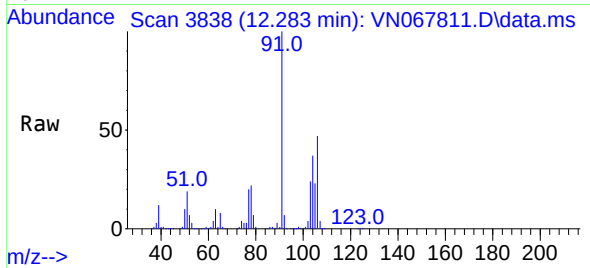




#69
o-Xylene
Concen: 58.004 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

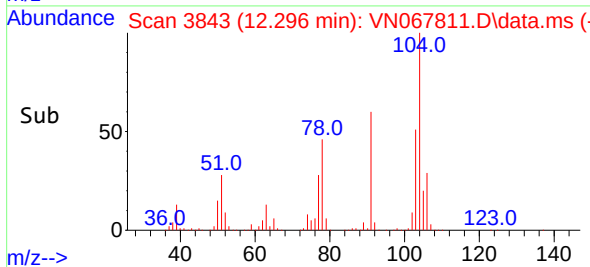
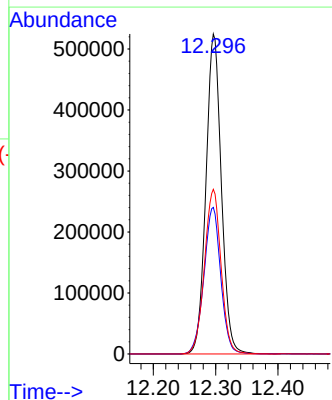
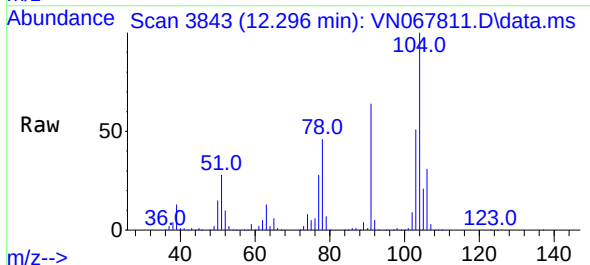
Instrument :
MSVOA_N
ClientSampled :

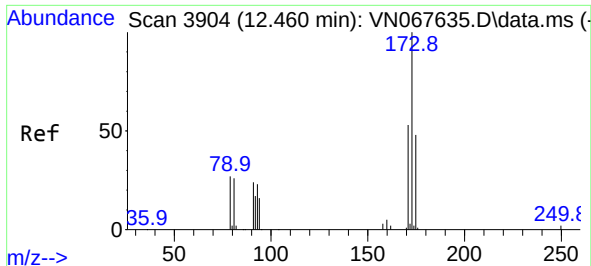
Tgt Ion:106 Resp: 532729
Ion Ratio Lower Upper
106 100
91 211.0 118.3 354.9



#70
Styrene
Concen: 61.383 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:104 Resp: 901819
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 55.5 44.5 66.7

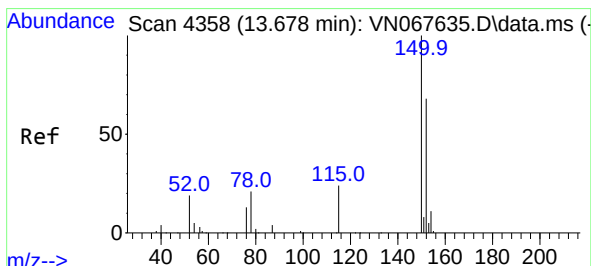
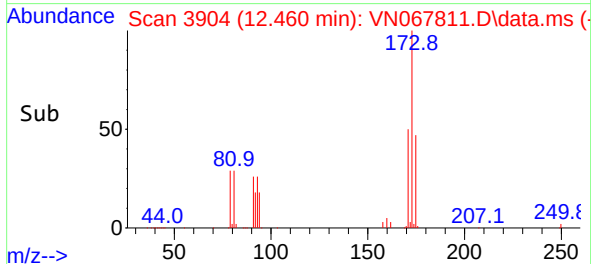
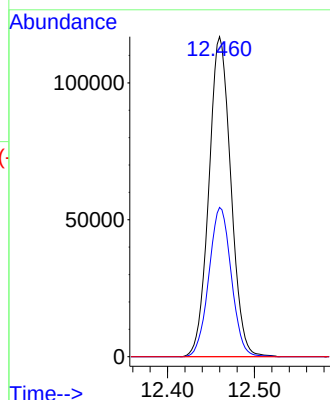
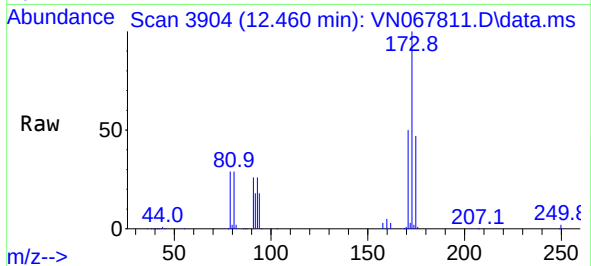




#71
Bromoform
Concen: 48.580 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

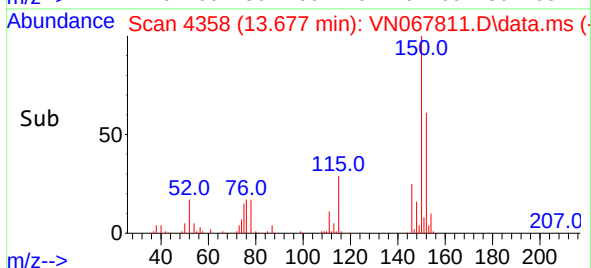
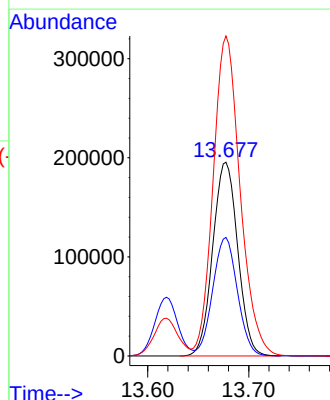
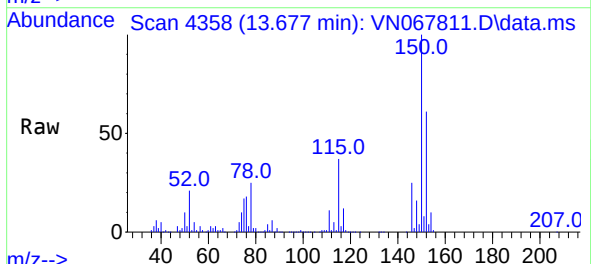
Instrument :
MSVOA_N
ClientSampleId :

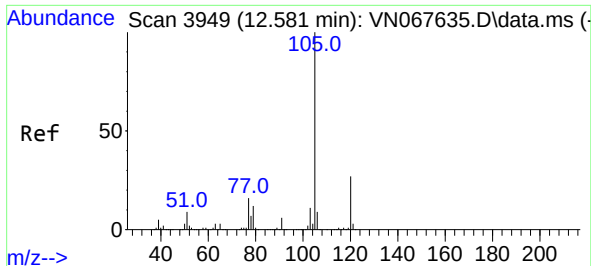
Tgt Ion:173 Resp: 205238
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:152 Resp: 335813
Ion Ratio Lower Upper
152 100
115 60.6 36.1 108.5
150 178.4 0.0 351.8

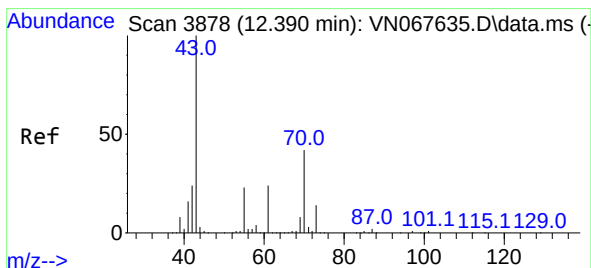
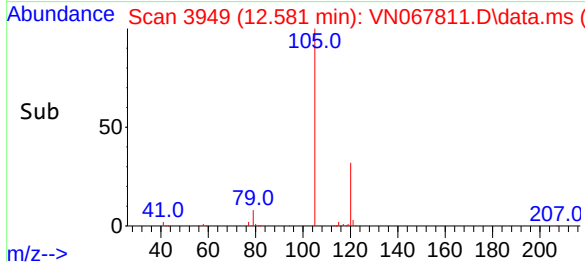
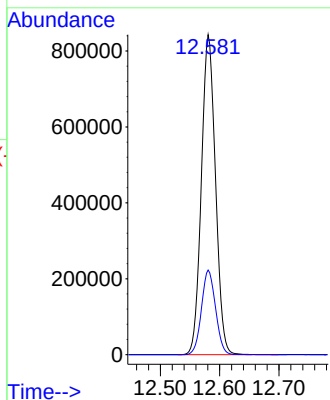
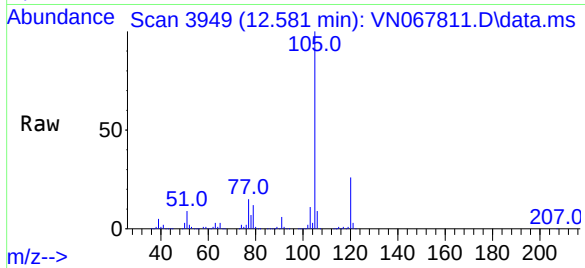




#73
Isopropylbenzene
Concen: 51.295 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

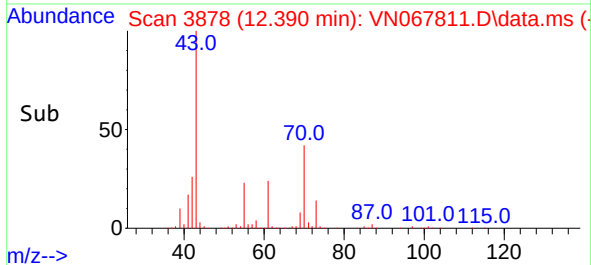
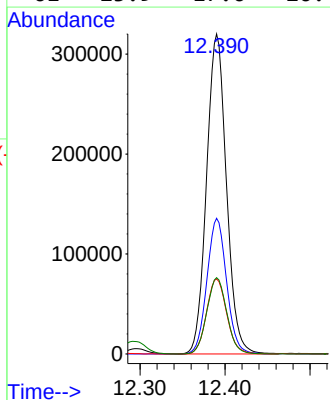
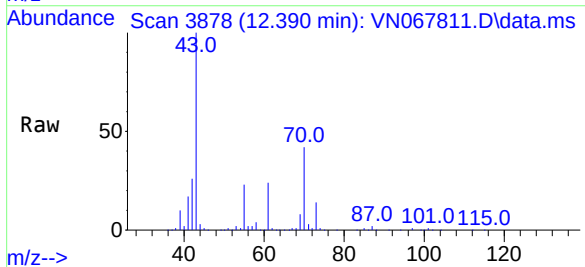
Instrument :
MSVOA_N
ClientSampleId :

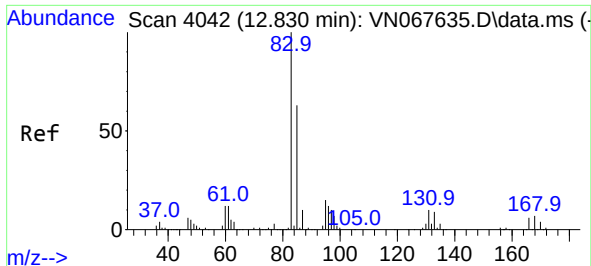
Tgt Ion:105 Resp: 1389819
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5



#74
N-ethyl acetate
Concen: 52.877 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 43 Resp: 519765
Ion Ratio Lower Upper
43 100
70 41.9 29.4 44.2
55 23.8 17.0 25.4
61 23.9 17.6 26.4

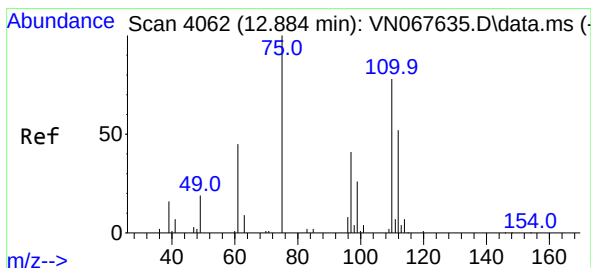
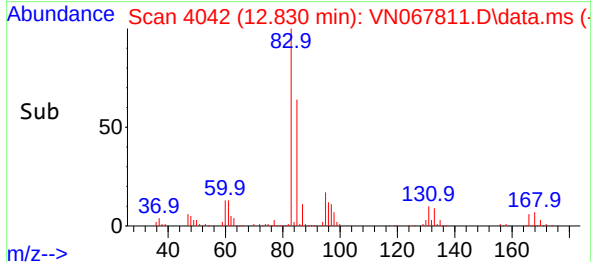
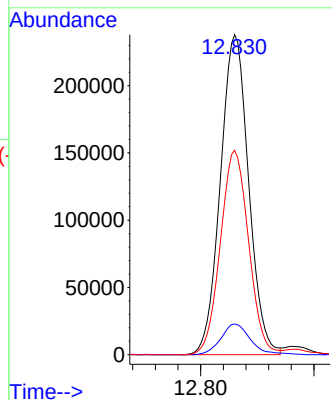
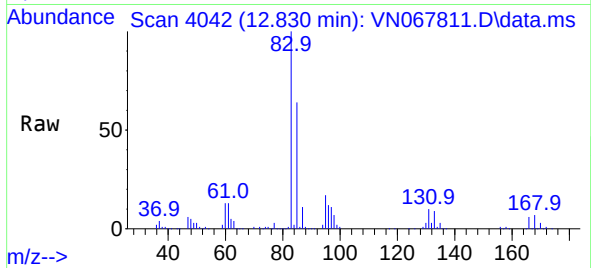




#75
1,1,2,2-Tetrachloroethane
Concen: 52.399 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

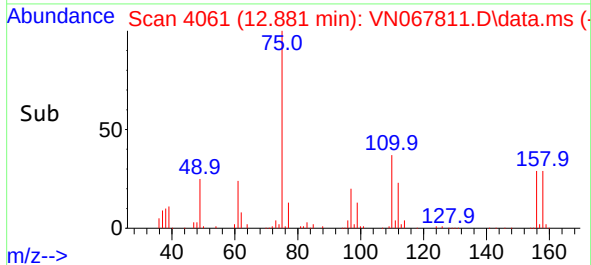
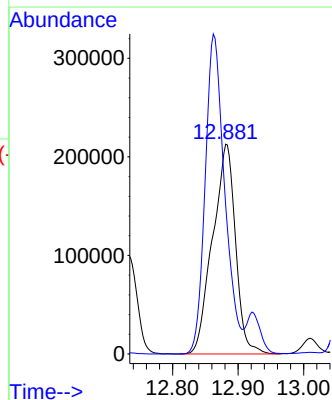
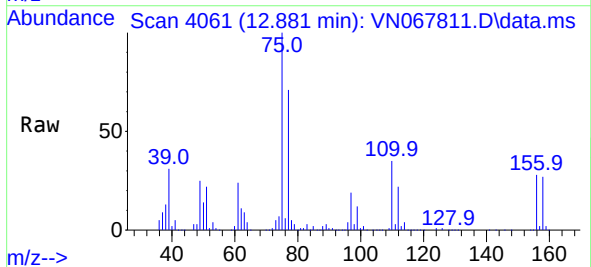
Instrument :
MSVOA_N
ClientSampleId :

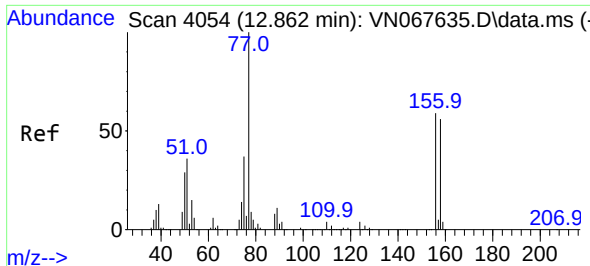
Tgt Ion: 83 Resp: 412045
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 63.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 75.294 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 75 Resp: 516356
Ion Ratio Lower Upper
75 100
77 129.9 0.0 0.0#

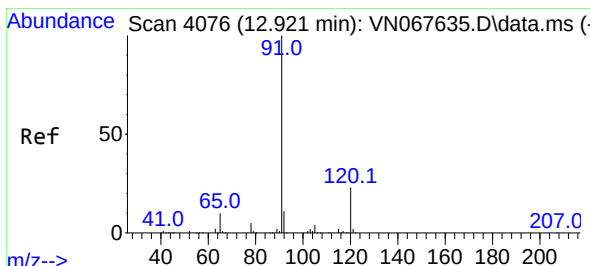
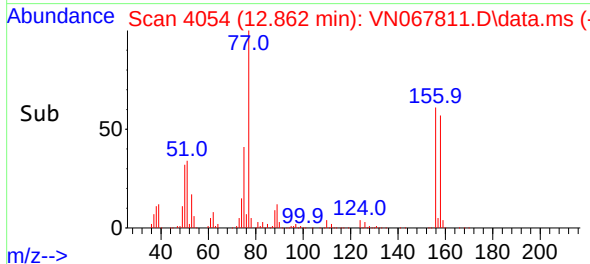
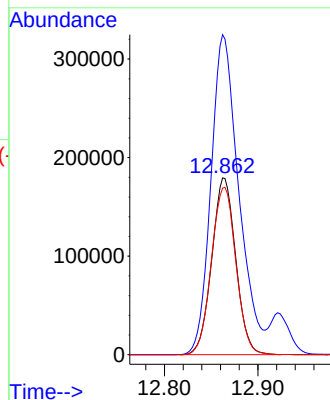
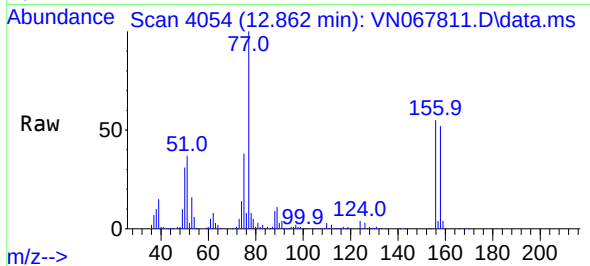




#77
Bromobenzene
Concen: 53.168 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

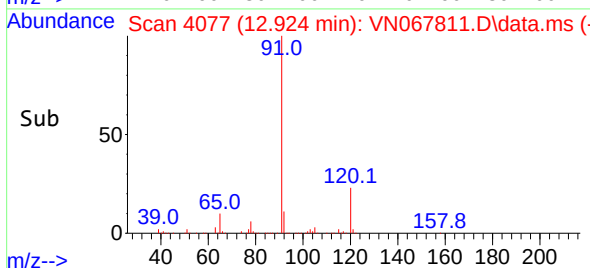
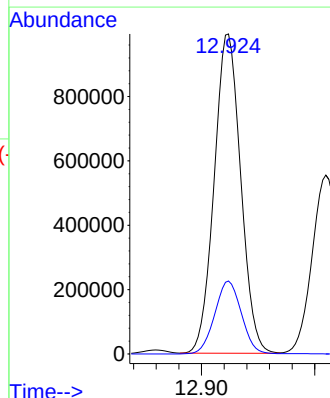
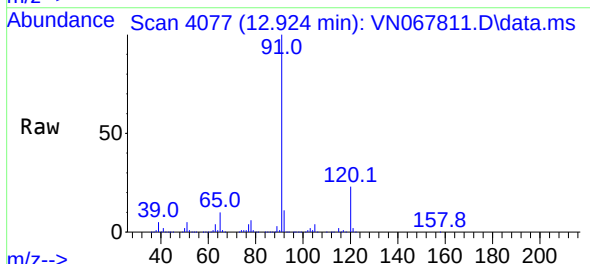
Instrument :
MSVOA_N
ClientSampleId :

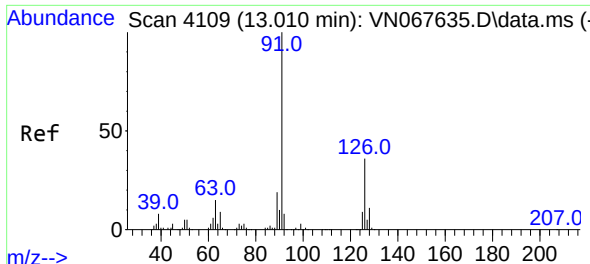
Tgt Ion:156 Resp: 318842
Ion Ratio Lower Upper
156 100
77 210.4 136.2 408.6
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 52.585 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 91 Resp: 1611464
Ion Ratio Lower Upper
91 100
120 22.9 10.4 31.4

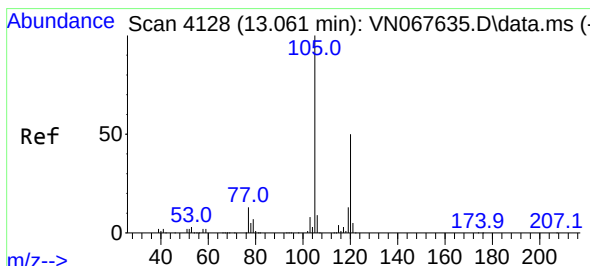
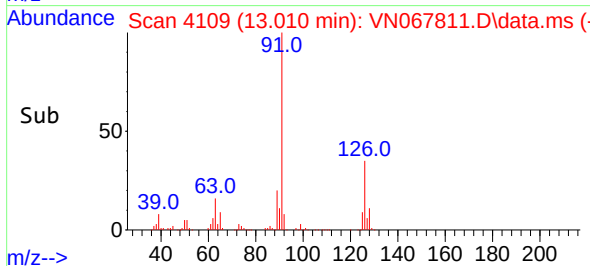
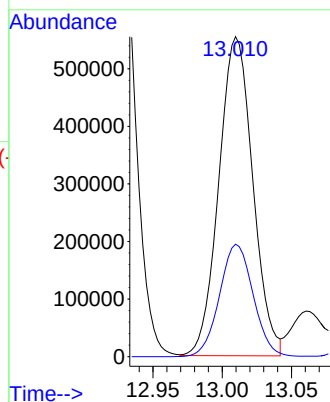
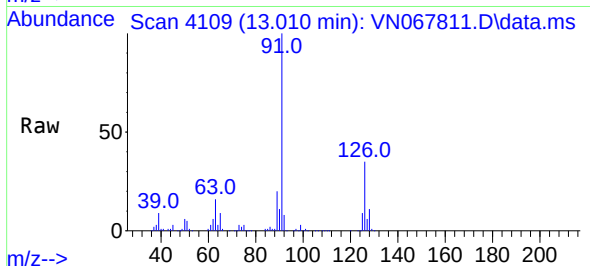




#79
2-Chlorotoluene
Concen: 51.086 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

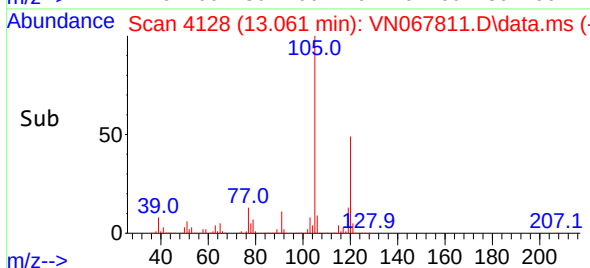
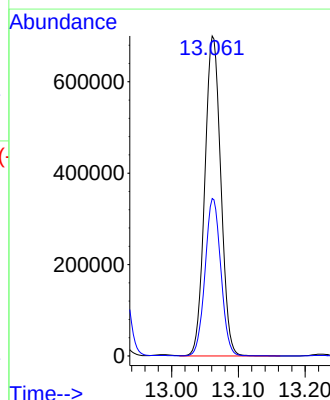
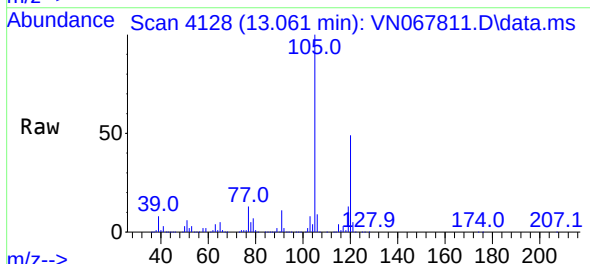
Instrument :
MSVOA_N
ClientSampleId :

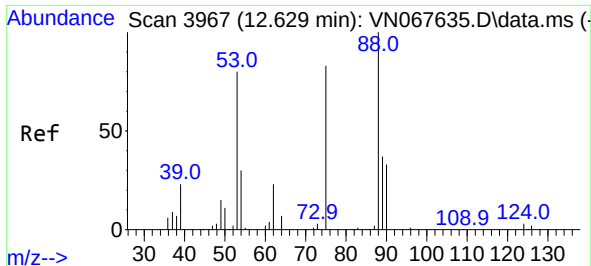
Tgt Ion: 91 Resp: 945826
Ion Ratio Lower Upper
91 100
126 35.0 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 53.088 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:105 Resp: 1165495
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6

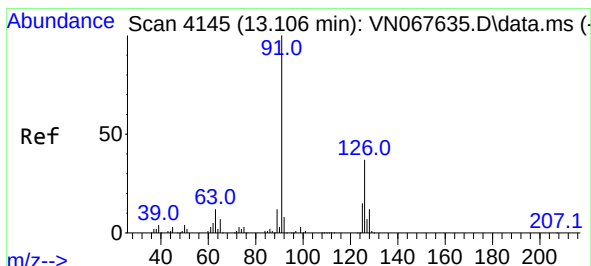
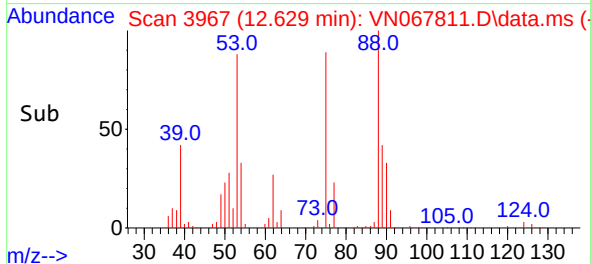
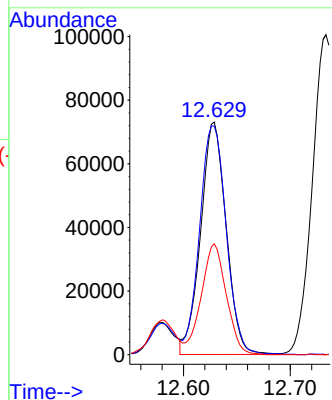
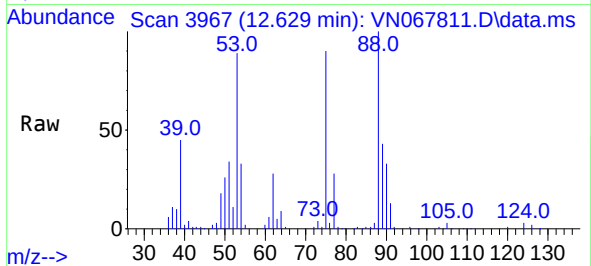




#81
trans-1,4-Dichloro-2-butene
Concen: 57.104 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

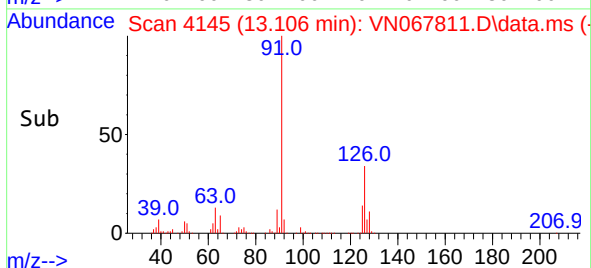
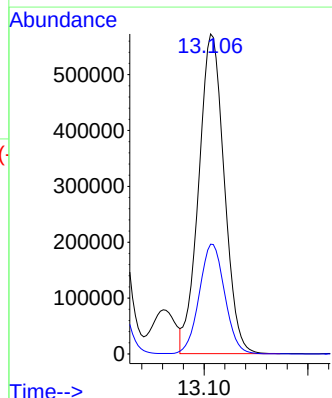
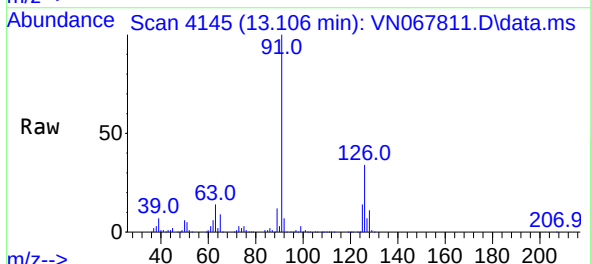
Instrument :
MSVOA_N
ClientSampleId :

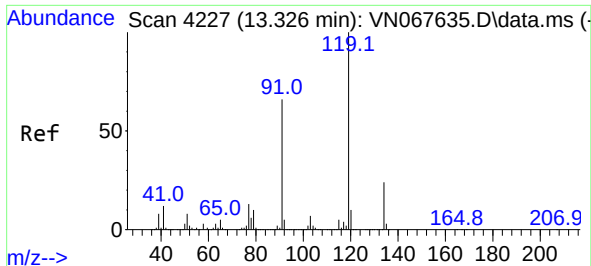
Tgt Ion: 75 Resp: 121465
Ion Ratio Lower Upper
75 100
53 102.6 87.6 131.4
89 46.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 53.226 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 91 Resp: 975123
Ion Ratio Lower Upper
91 100
126 34.3 14.8 44.4

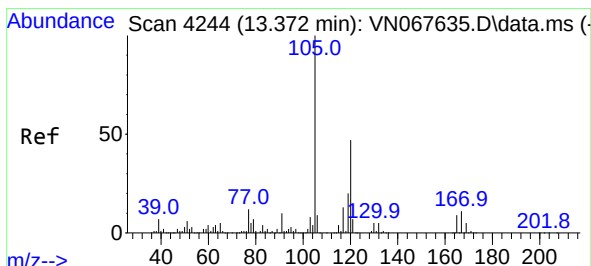
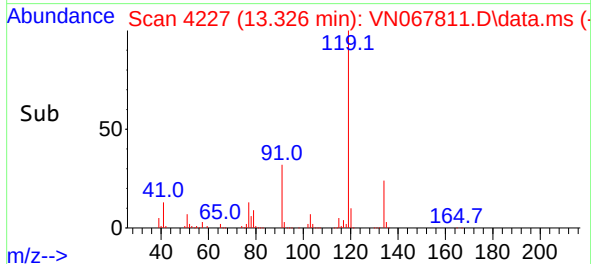
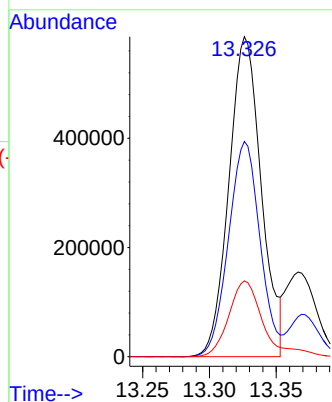
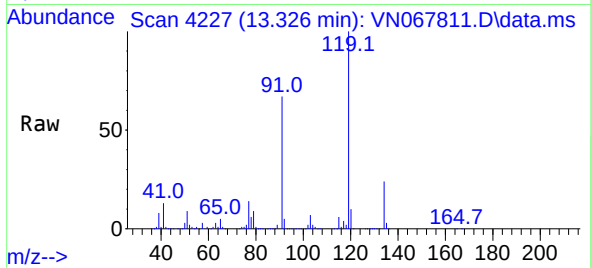




#83
tert-Butylbenzene
Concen: 52.732 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

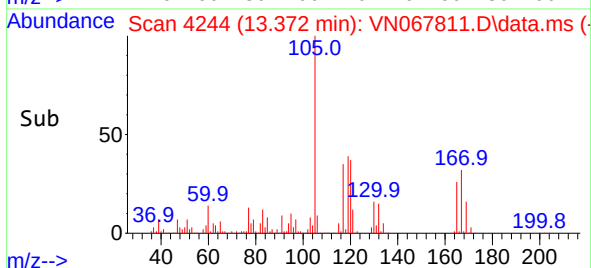
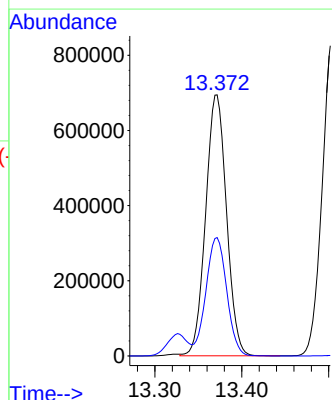
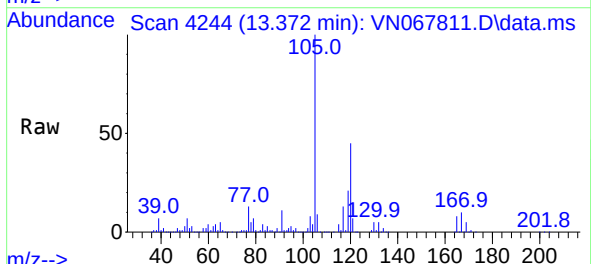
Instrument :
MSVOA_N
ClientSampleId :

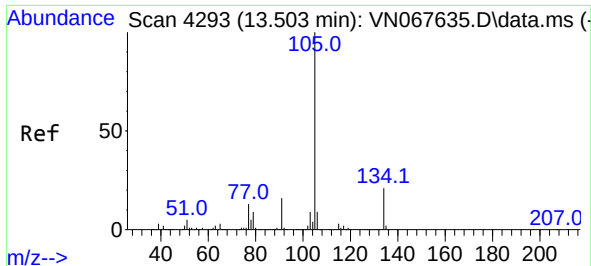
Tgt Ion:119 Resp: 987295
Ion Ratio Lower Upper
119 100
91 65.6 39.5 118.5
134 25.2 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 53.869 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:105 Resp: 1158820
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8

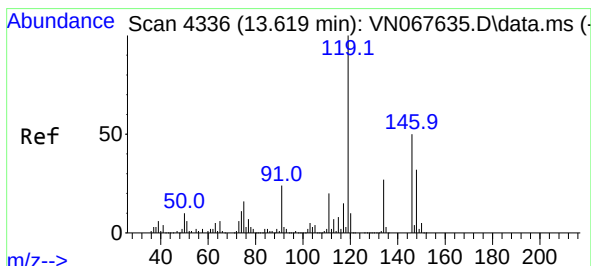
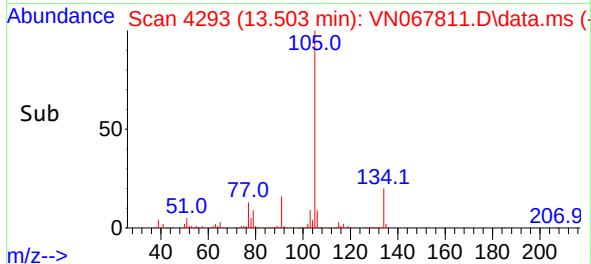
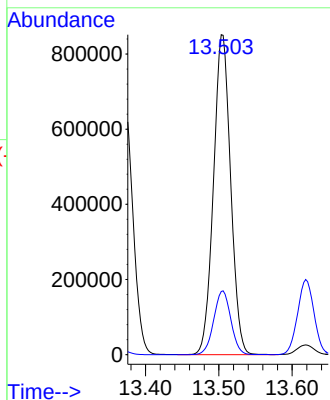
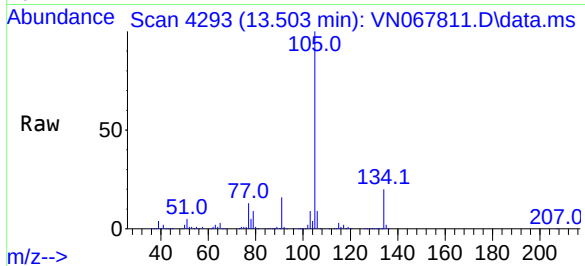




#85
 sec-Butylbenzene
 Concen: 53.301 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067811.D
 Acq: 20 Jul 2021 12:12

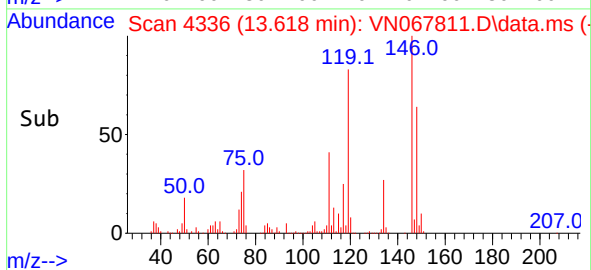
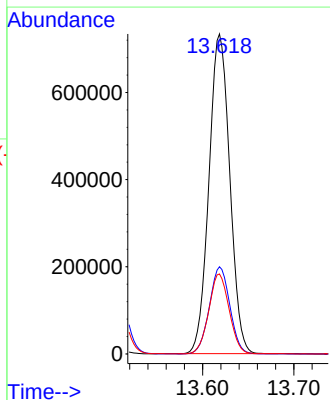
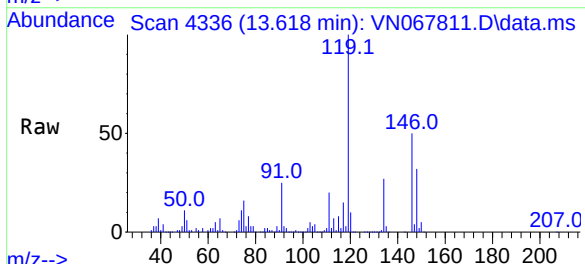
Instrument :
 MSVOA_N
 ClientSampled :

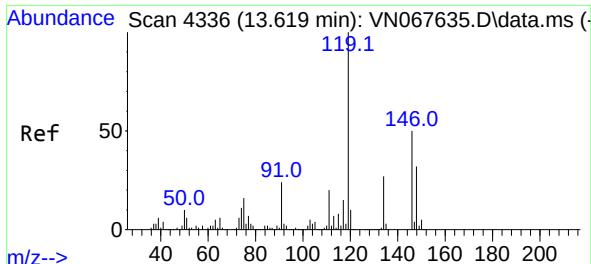
Tgt Ion:105 Resp: 1381120
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 55.679 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067811.D
 Acq: 20 Jul 2021 12:12

Tgt Ion:119 Resp: 1164246
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.4 37.4
 91 24.5 14.8 44.3

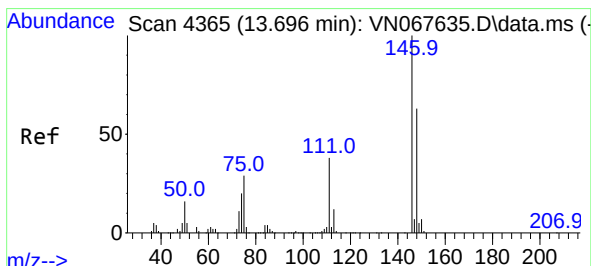
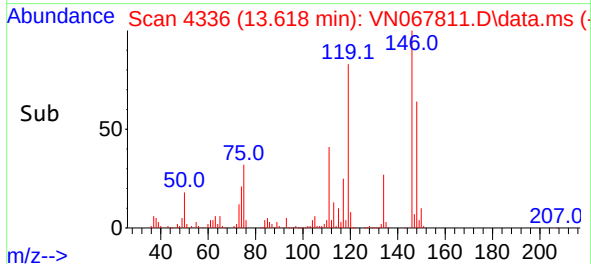
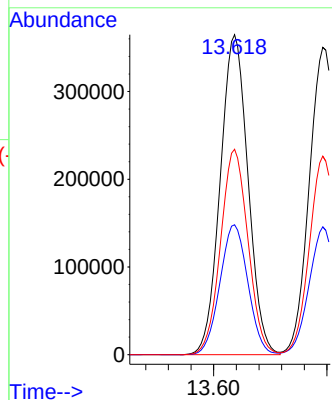
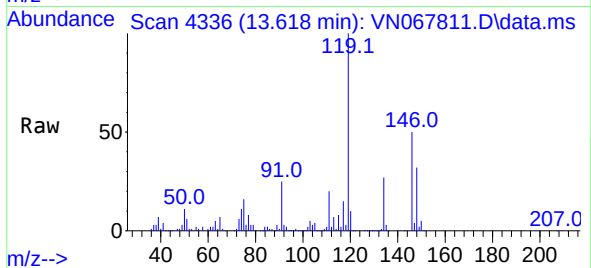




#87
1,3-Dichlorobenzene
Concen: 55.711 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

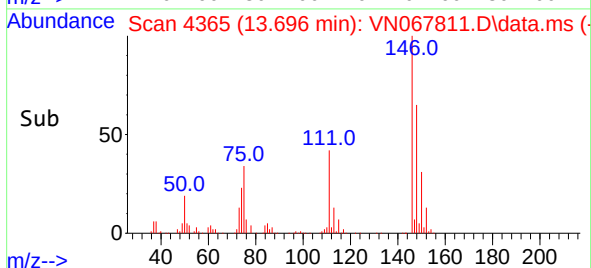
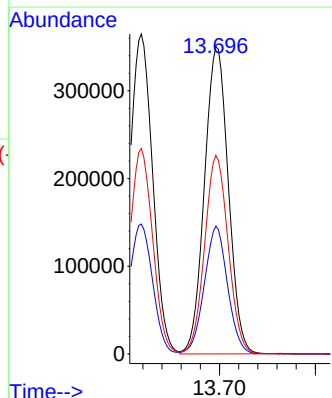
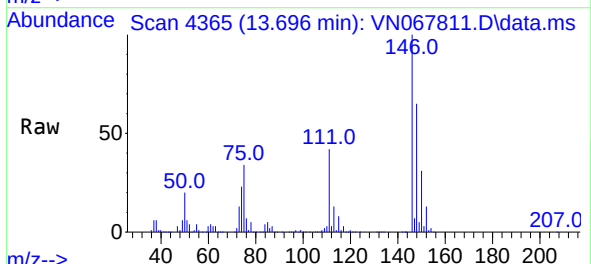
Instrument :
MSVOA_N
ClientSampleId :

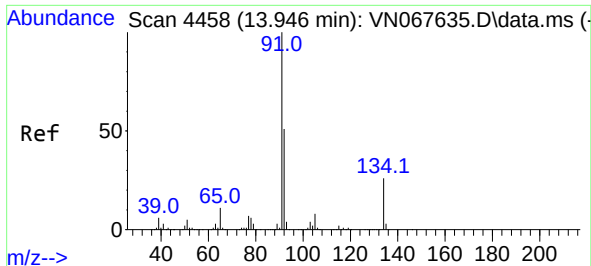
Tgt Ion:146 Resp: 619783
Ion Ratio Lower Upper
146 100
111 41.0 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 53.260 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:146 Resp: 606642
Ion Ratio Lower Upper
146 100
111 40.3 23.4 70.2
148 64.0 31.8 95.3

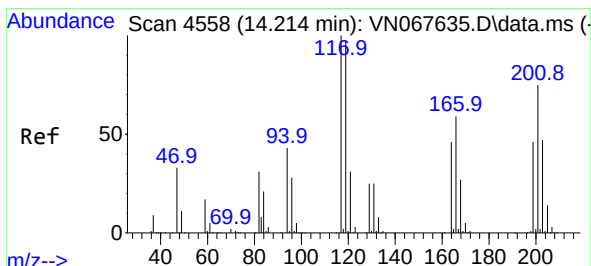
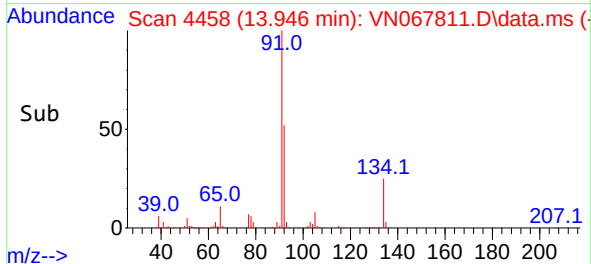
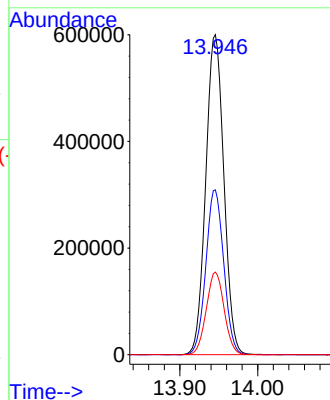
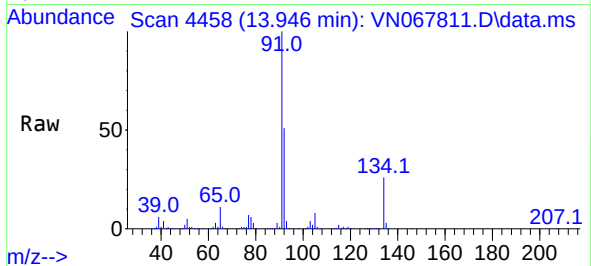




#89
n-Butylbenzene
Concen: 54.153 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

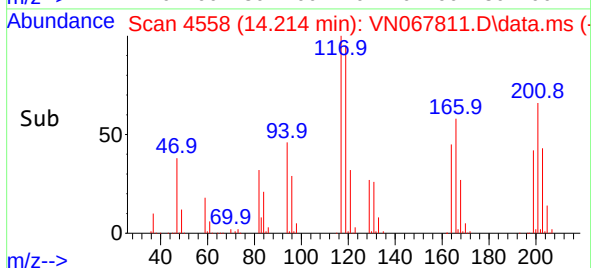
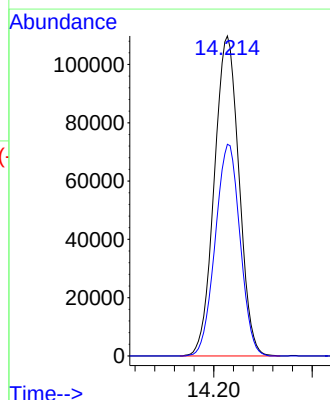
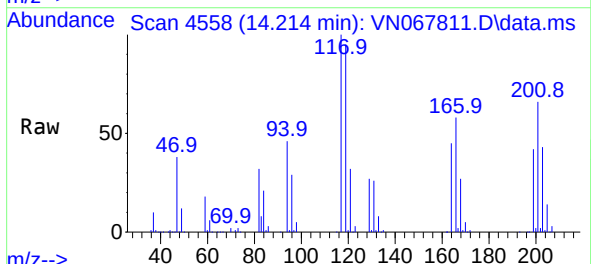
Instrument :
MSVOA_N
ClientSampleId :

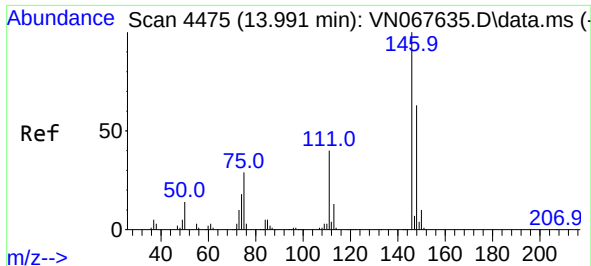
Tgt Ion: 91 Resp: 971248
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 25.5 11.2 33.6



#90
Hexachloroethane
Concen: 55.096 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 117 Resp: 191339
Ion Ratio Lower Upper
117 100
201 66.5 33.5 100.5

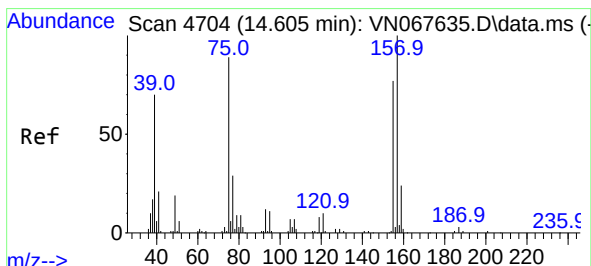
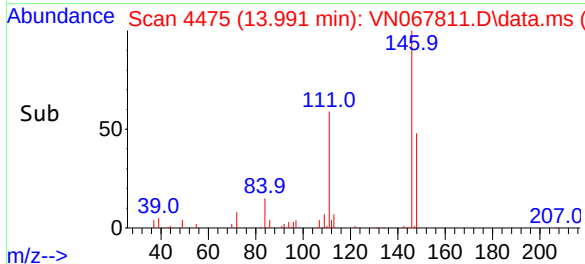
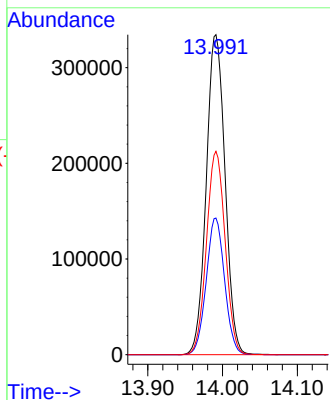
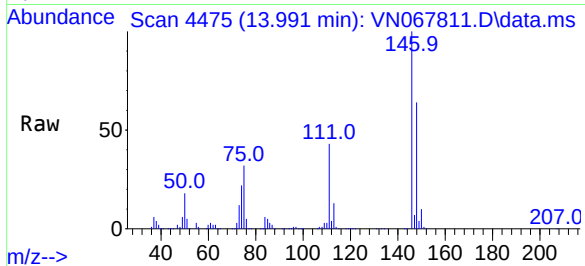




#91
1,2-Dichlorobenzene
Concen: 54.454 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

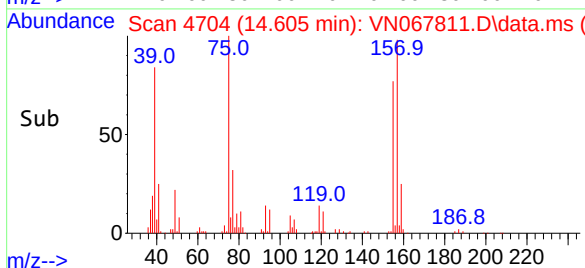
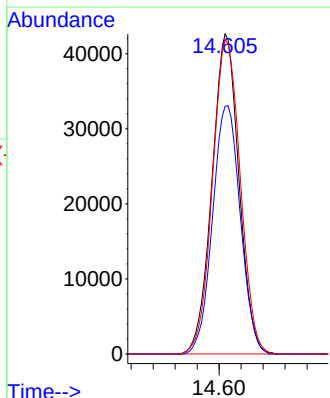
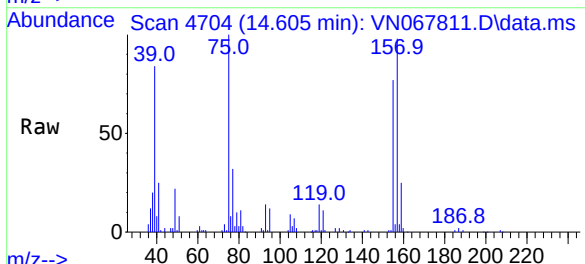
Instrument :
MSVOA_N
ClientSampleId :

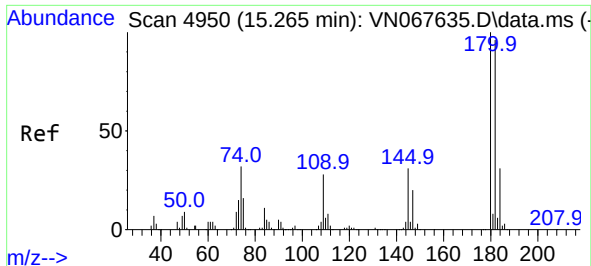
Tgt Ion:146 Resp: 584772
Ion Ratio Lower Upper
146 100
111 41.7 24.9 74.6
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.051 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion: 75 Resp: 72455
Ion Ratio Lower Upper
75 100
155 80.0 29.8 89.5
157 101.4 37.6 112.8

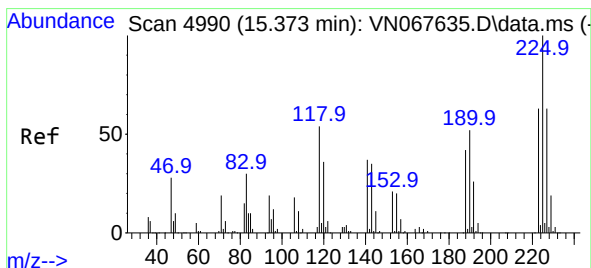
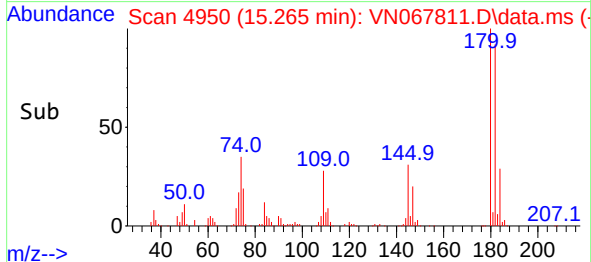
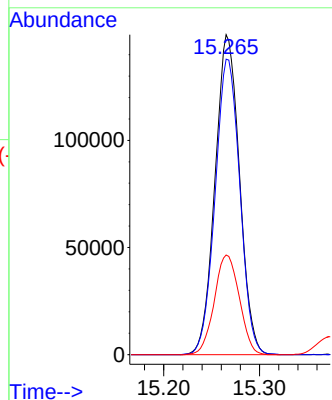
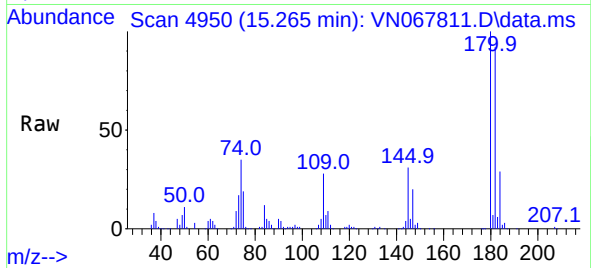




#93
1,2,4-Trichlorobenzene
Concen: 47.391 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

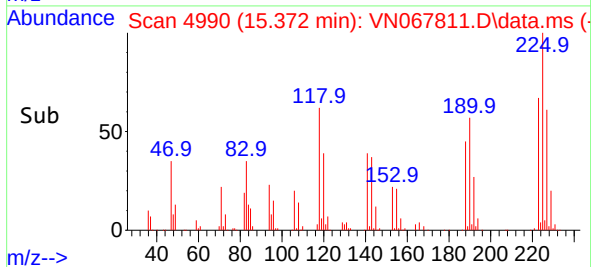
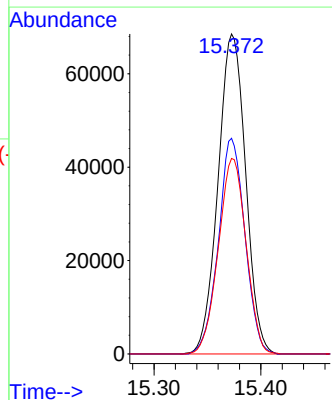
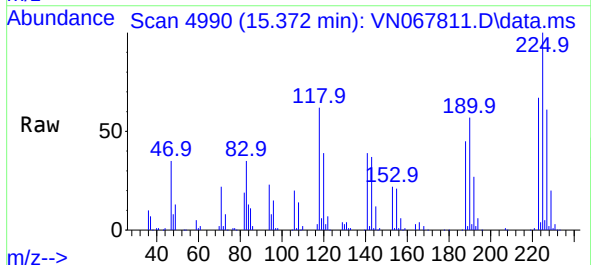
Instrument :
MSVOA_N
ClientSampleId :

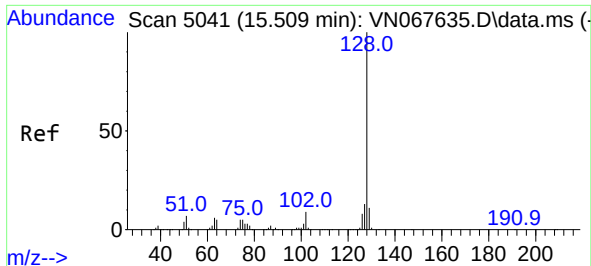
Tgt Ion:180 Resp: 264284
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 31.9 17.2 51.6



#94
Hexachlorobutadiene
Concen: 54.531 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:225 Resp: 123050
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 61.3 31.2 93.6

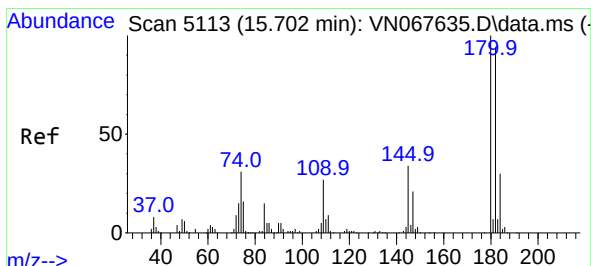
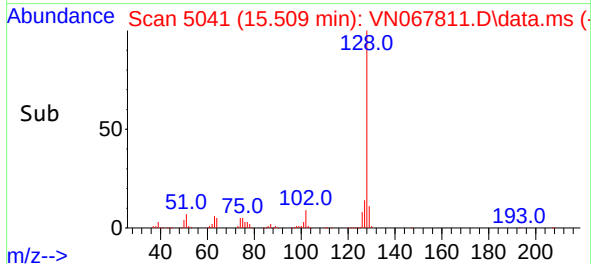
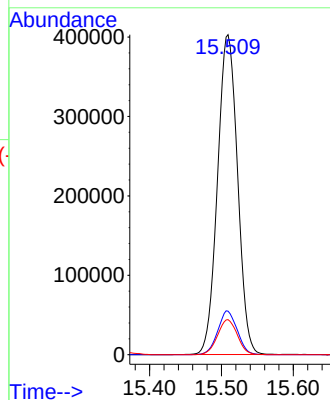
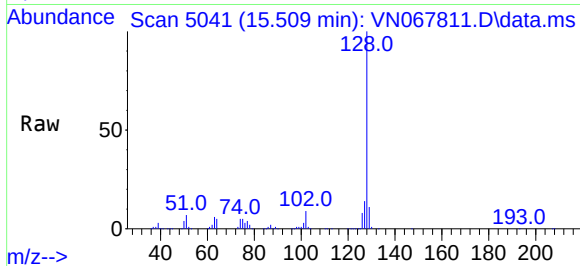




#95
Naphthalene
Concen: 47.451 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	777498
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.795 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067811.D
Acq: 20 Jul 2021 12:12

Tgt Ion:	180	Resp:	249969
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.8	143.3
145	34.7	18.2	54.6

