

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067709.D
 Acq On : 13 Jul 2021 11:13
 Operator : JC/MD
 Sample : VN0713MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 13 22:15:34 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	8.088	168	343322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	626800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	576981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	199780	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	262517	50.594	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.180%	
35) Dibromofluoromethane	8.027	113	190627	50.338	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.680%	
50) Toluene-d8	10.446	98	794203	50.103	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.200%	
62) 4-Bromofluorobenzene	12.733	95	250876	44.803	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.600%	

Target Compounds			Qvalue			
3) Chloromethane	2.303	50	1010	0.219	ug/l	91
5) Bromomethane	2.834	94	81	Below Cal		99
6) Chloroethane	3.027	64	59	Below Cal	#	44
7) Trichlorofluoromethane	3.379	101	27	Below Cal	#	18
13) Acrolein	4.036	56	276	Below Cal		84
15) Acrylonitrile	5.564	53	411	0.222	ug/l #	81
16) Acetone	4.299	43	2532	1.551	ug/l #	82
17) Carbon Disulfide	4.527	76	2260	0.267	ug/l #	74
20) Methylene Chloride	5.092	84	7202	1.211	ug/l #	85
25) 2-Butanone	7.353	43	1746	0.644	ug/l	98
29) Tetrahydrofuran	7.710	42	426	0.239	ug/l #	56
31) Cyclohexane	8.088	56	9488	1.304	ug/l #	25
36) 1,1-Dichloropropene	8.086	75	30863	5.301	ug/l #	48
38) Carbon Tetrachloride	8.083	117	39154	6.818	ug/l #	16
49) 1,4-Dioxane	9.579	88	132	33.596	ug/l #	16
51) 4-Methyl-2-Pentanone	10.336	43	4050	0.664	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	252	1.778	ug/l #	43
59) 2-Hexanone	11.092	43	7763	1.824	ug/l	90
60) Dibromochloromethane	10.987	129	55	2.367	ug/l #	11
68) m/p-Xylenes	11.961	106	1672	0.205	ug/l	80
71) Bromoform	12.747	173	245	3.238	ug/l #	1
74) N-amyl acetate	12.393	43	3885	0.664	ug/l #	81
76) 1,2,3-Trichloropropane	12.733	75	143150	35.087	ug/l #	100
77) Bromobenzene	12.862	156	822	0.230	ug/l	88
78) n-propylbenzene	12.921	91	3769	0.207	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.733	75	143150	113.124	ug/l #	6
82) 4-Chlorotoluene	13.112	91	3392	0.311	ug/l	96
84) 1,2,4-Trimethylbenzene	13.369	105	3380	0.264	ug/l	82
86) p-Isopropyltoluene	13.621	119	2672	0.215	ug/l	91
87) 1,3-Dichlorobenzene	13.624	146	2514	0.380	ug/l	86
88) 1,4-Dichlorobenzene	13.624	146	2514	0.371	ug/l	87
89) n-Butylbenzene	13.946	91	6184	0.580	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	2830	0.443	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.611	75	749	0.922	ug/l	70
93) 1,2,4-Trichlorobenzene	15.265	180	4191	3.866	ug/l	97
94) Hexachlorobutadiene	15.372	225	829	0.618	ug/l	83

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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

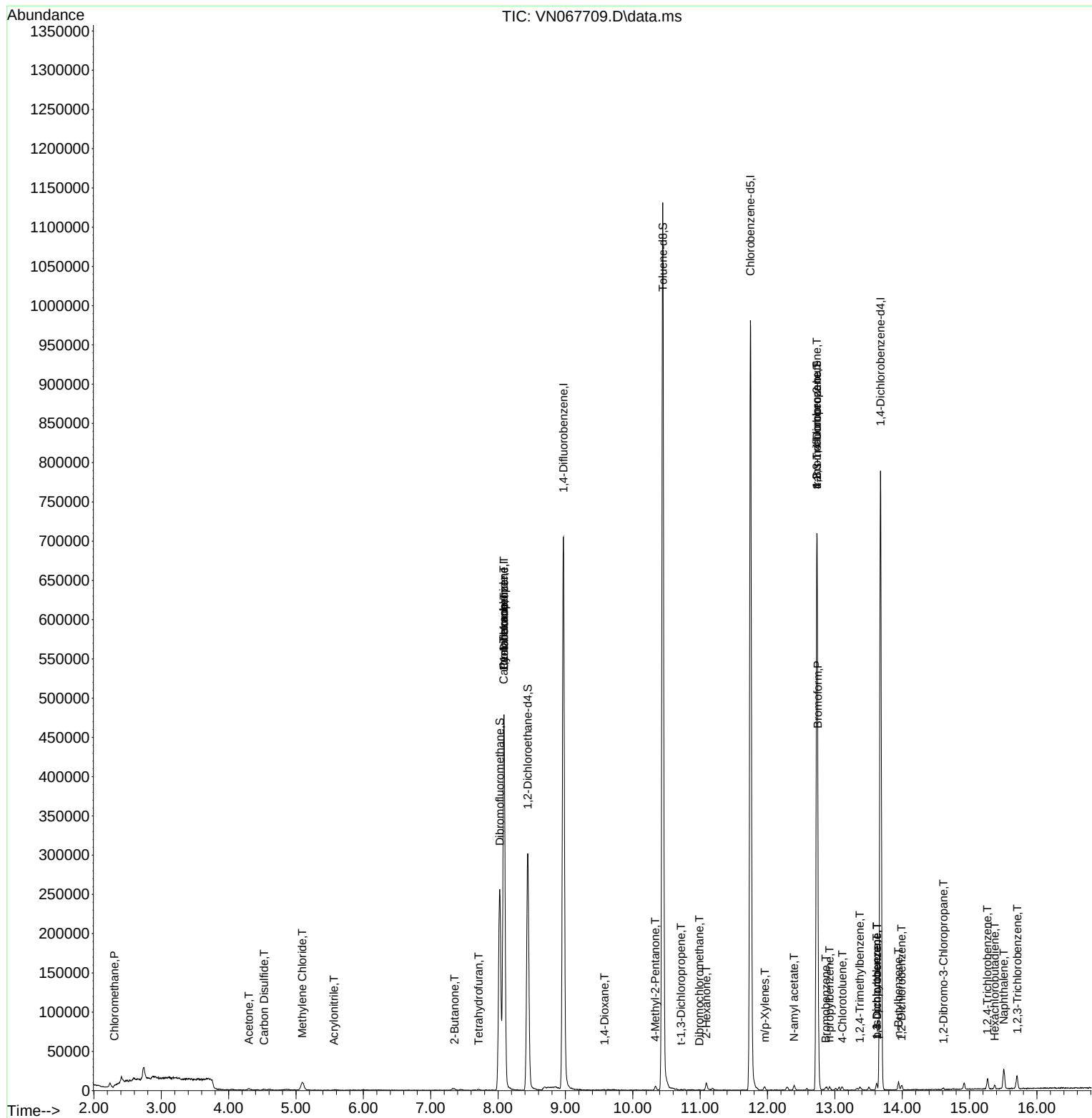
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.507	128	22309	5.156	ug/l	98
96) 1,2,3-Trichlorobenzene	15.710	180	5429	4.245	ug/l	98

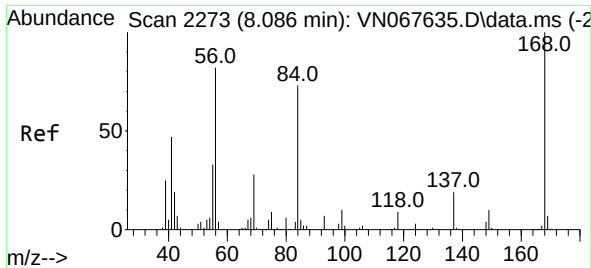
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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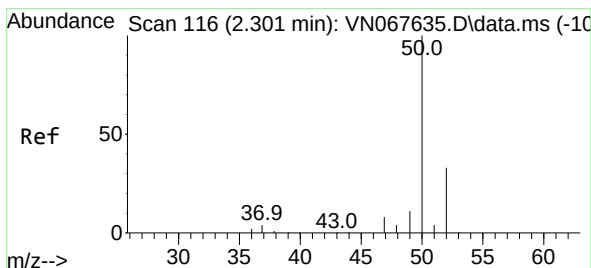
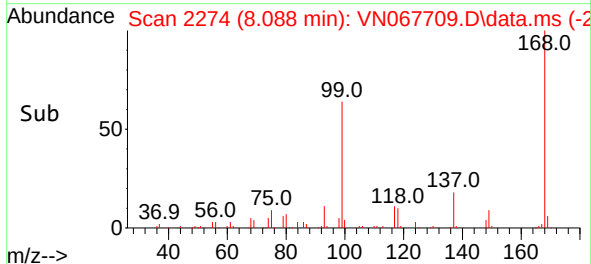
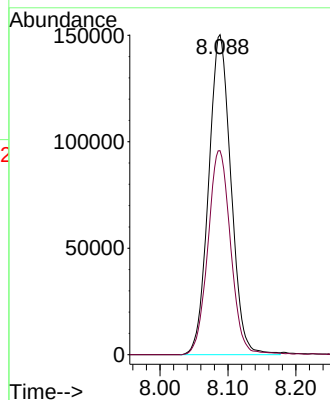
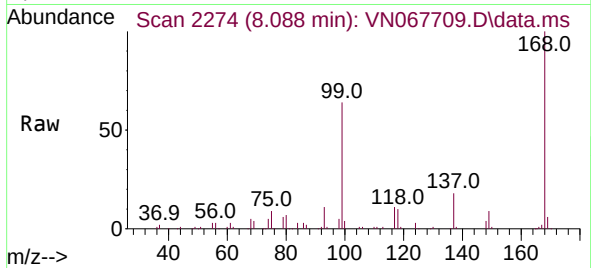




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

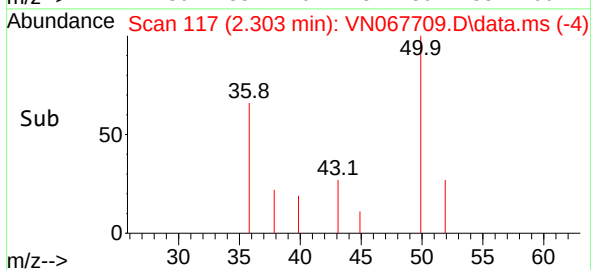
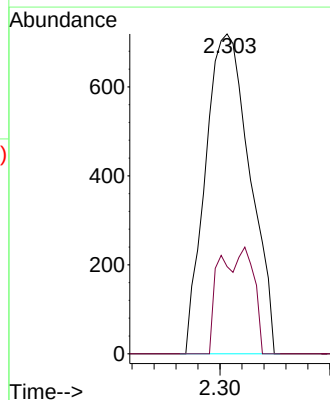
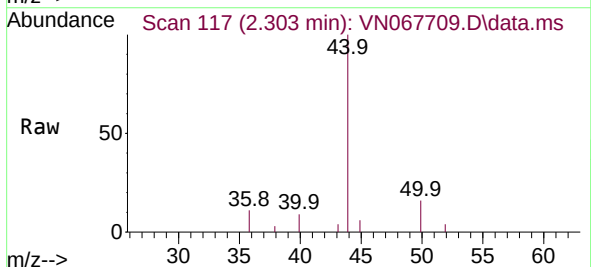
Instrument :
MSVOA_N
ClientSampled :

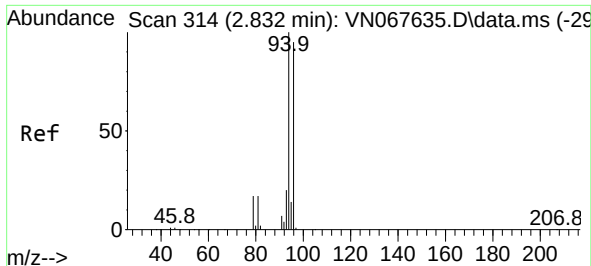
Tgt Ion:168 Resp: 343322
Ion Ratio Lower Upper
168 100
99 63.7 62.9 94.3



#3
Chloromethane
Concen: 0.219 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

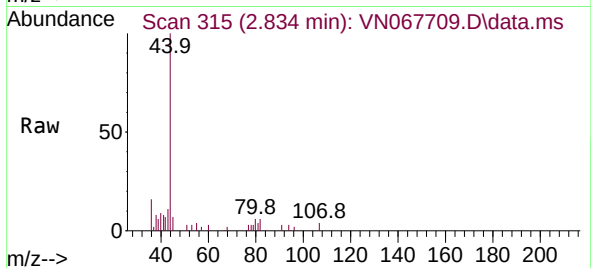
Tgt Ion: 50 Resp: 1010
Ion Ratio Lower Upper
50 100
52 27.3 25.6 38.4



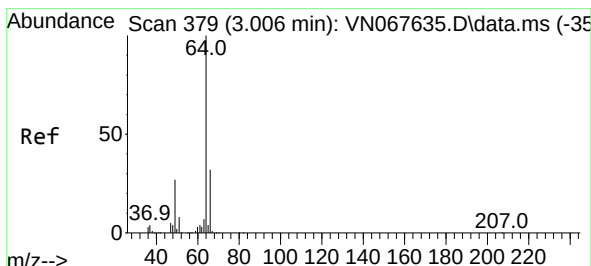
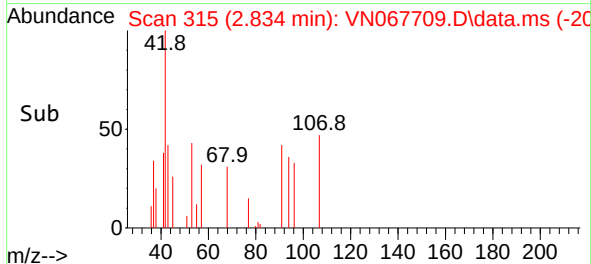
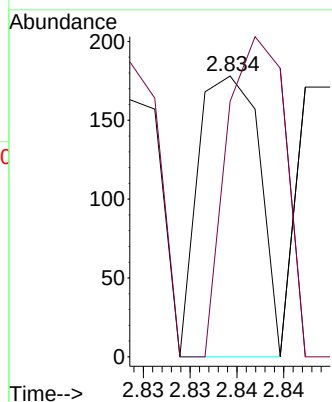


#5
Bromomethane
Concen: Below Cal
RT: 2.834 min Scan# 315
Delta R.T. 0.002 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Instrument :
MSVOA_N
ClientSampled :

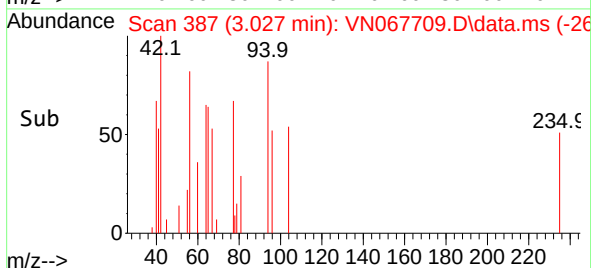
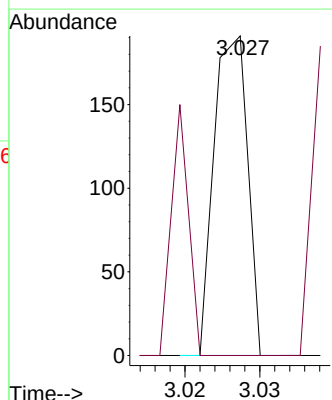
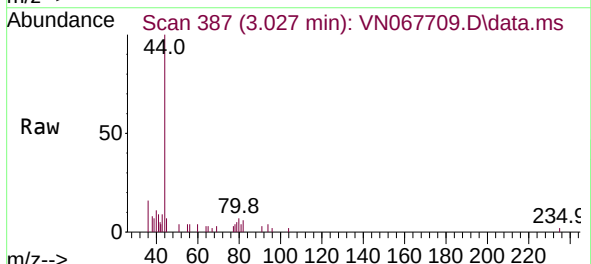


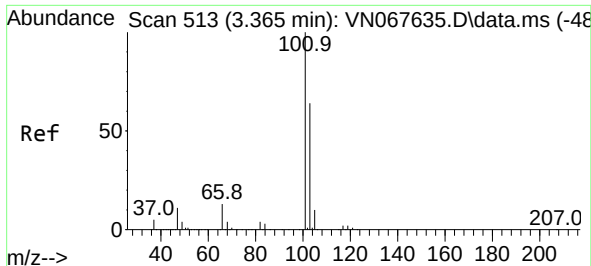
Tgt Ion: 94 Resp: 81
Ion Ratio Lower Upper
94 100
96 91.0 73.7 110.5



#6
Chloroethane
Concen: Below Cal
RT: 3.027 min Scan# 387
Delta R.T. 0.021 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 64 Resp: 59
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

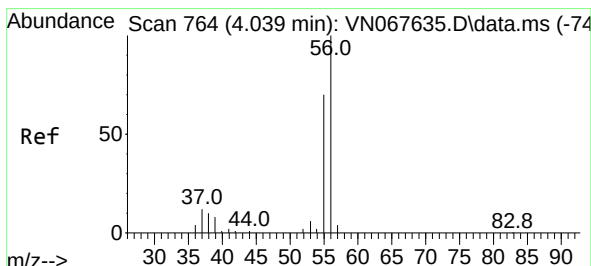
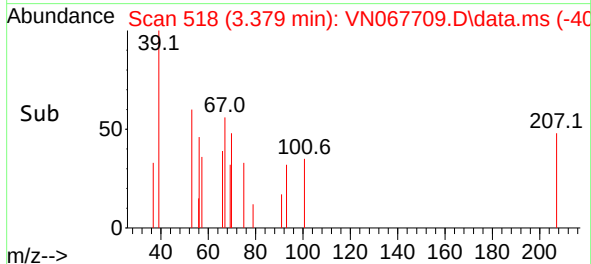
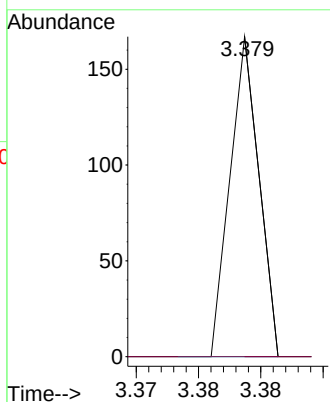
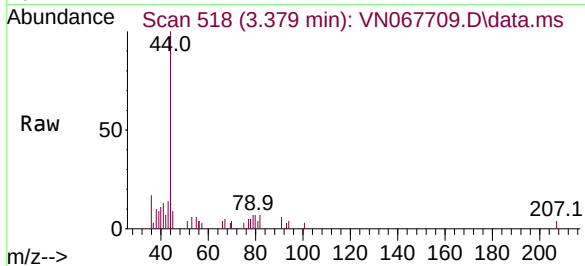




#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.379 min Scan# 518
Delta R.T. 0.014 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

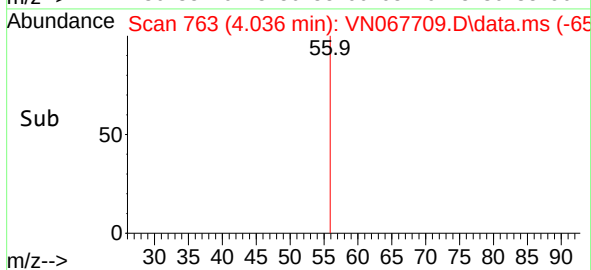
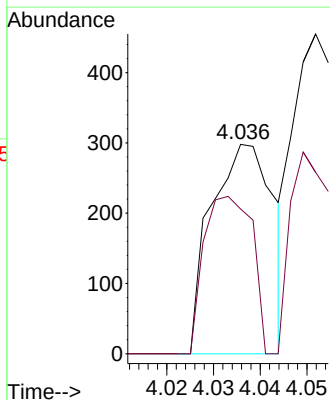
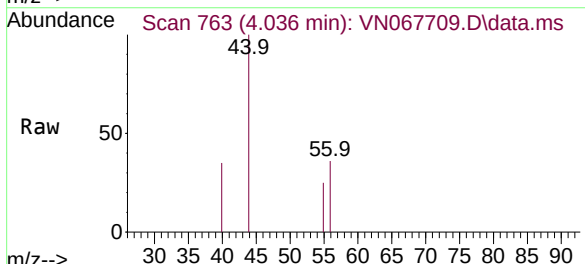
Instrument :
MSVOA_N
ClientSampled :

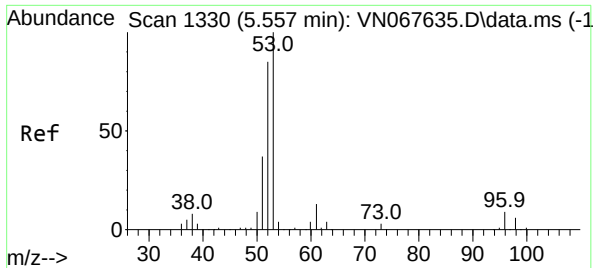
Tgt Ion:101 Resp: 27
Ion Ratio Lower Upper
101 100
103 0.0 51.2 76.8#



#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 56 Resp: 276
Ion Ratio Lower Upper
56 100
55 58.3 57.4 86.0

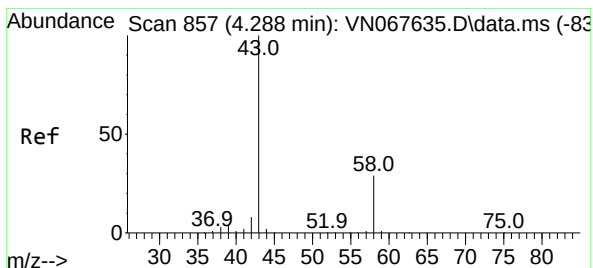
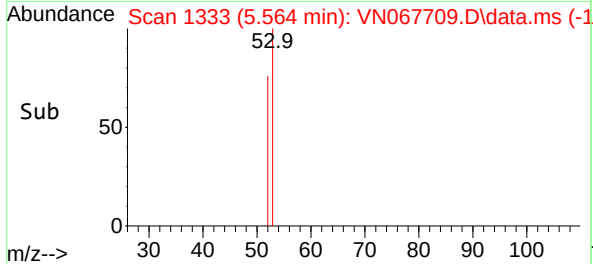
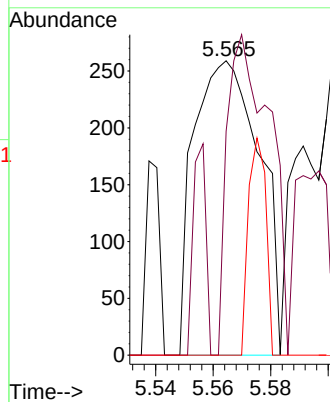
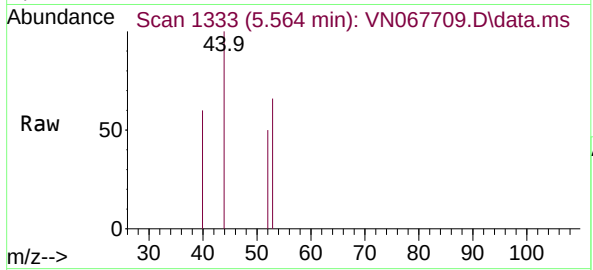




#15
Acrylonitrile
Concen: 0.222 ug/l
RT: 5.564 min Scan# 1333
Delta R.T. 0.007 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

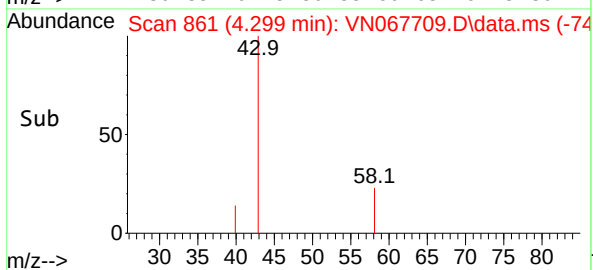
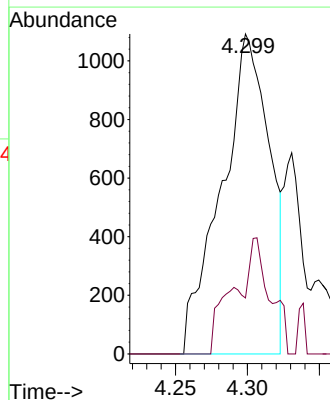
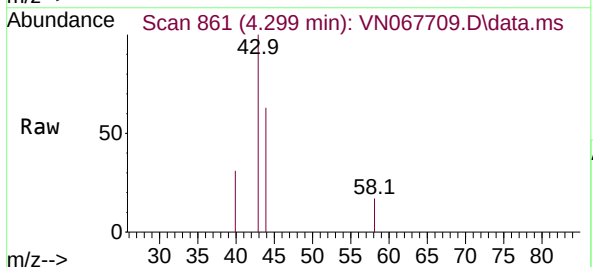
Instrument :
MSVOA_N
ClientSampled :

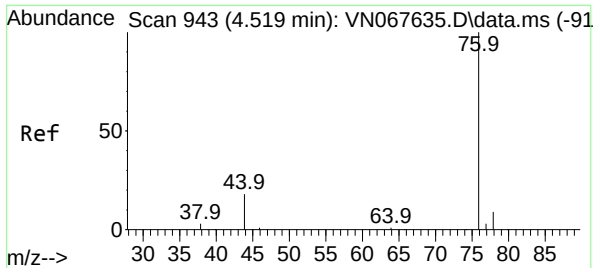
Tgt Ion: 53 Resp: 411
Ion Ratio Lower Upper
53 100
52 70.3 66.2 99.2
51 19.7 30.2 45.4#



#16
Acetone
Concen: 1.551 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

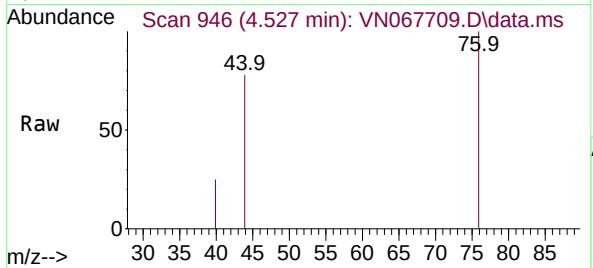
Tgt Ion: 43 Resp: 2532
Ion Ratio Lower Upper
43 100
58 17.5 21.2 31.8#



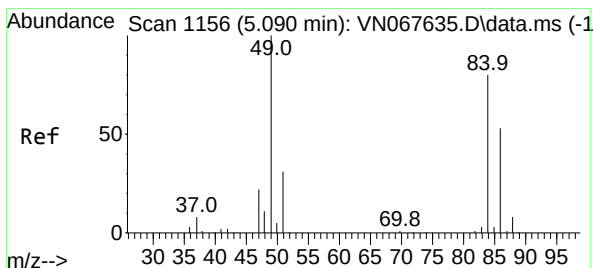
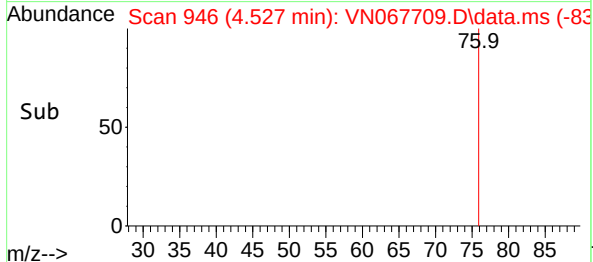
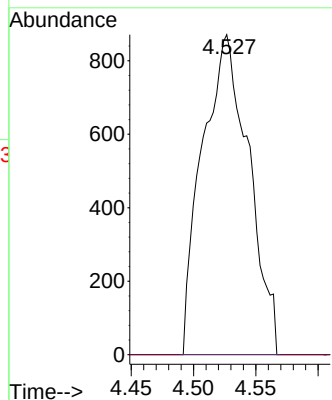


#17
Carbon Disulfide
Concen: 0.267 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.008 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Instrument :
MSVOA_N
ClientSampled :

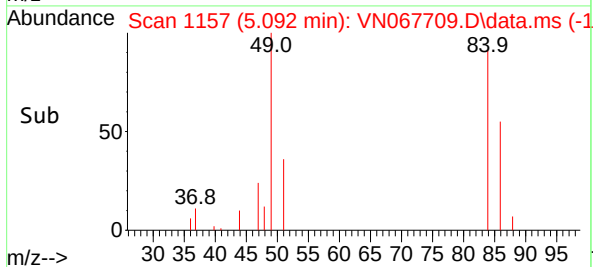
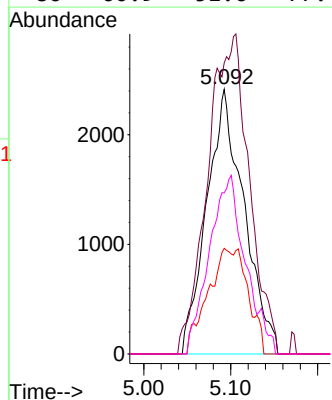
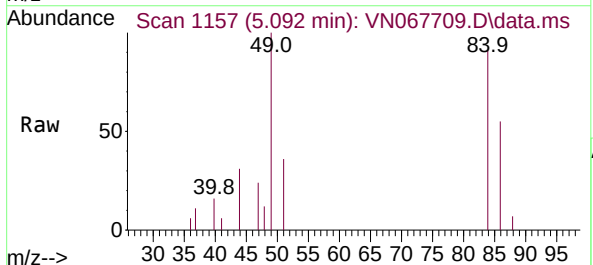


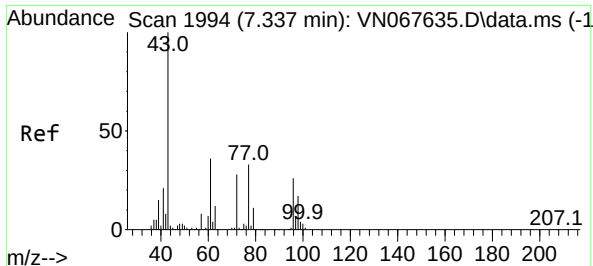
Tgt Ion: 76 Resp: 2260
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#



#20
Methylene Chloride
Concen: 1.211 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 84 Resp: 7202
Ion Ratio Lower Upper
84 100
49 110.0 110.9 166.3#
51 39.9 32.6 49.0
86 60.9 51.6 77.4

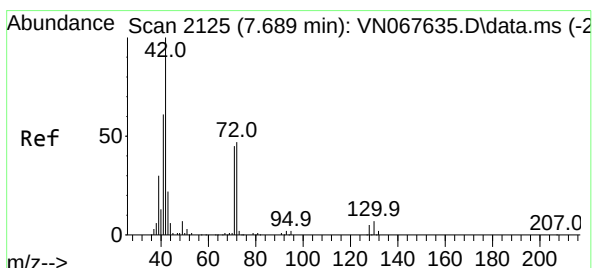
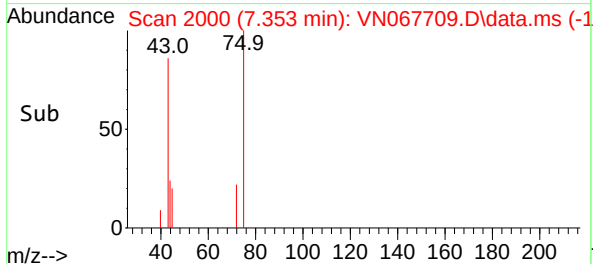
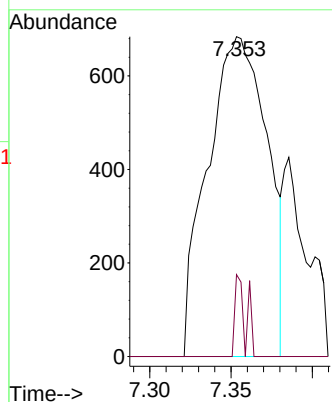
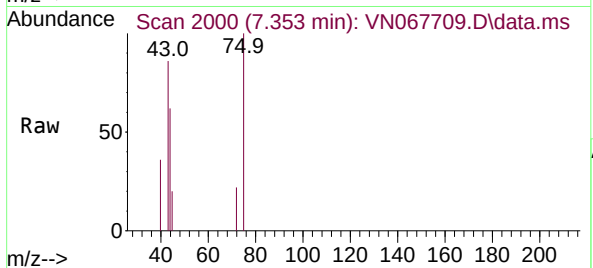




#25
2-Butanone
Concen: 0.644 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.016 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

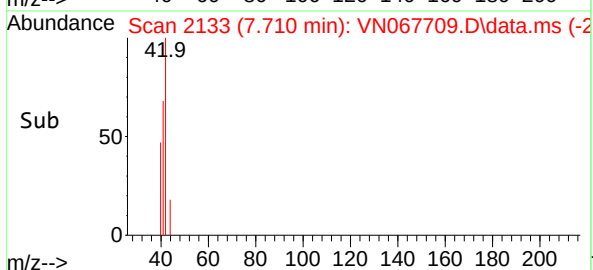
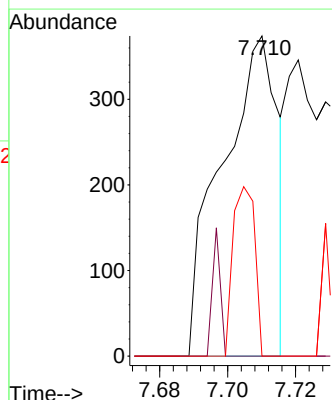
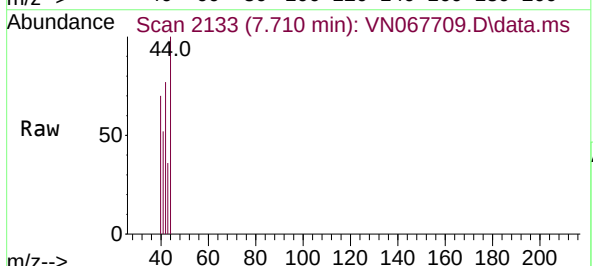
Instrument :
MSVOA_N
ClientSampled :

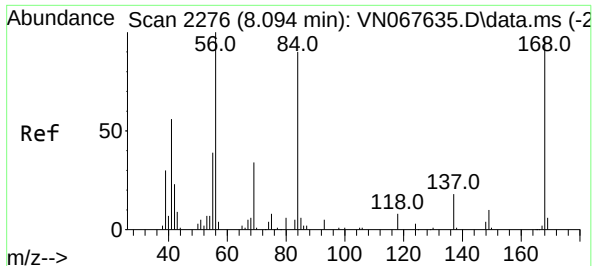
Tgt Ion: 43 Resp: 1746
Ion Ratio Lower Upper
43 100
72 25.6 19.7 29.5



#29
Tetrahydrofuran
Concen: 0.239 ug/l
RT: 7.710 min Scan# 2133
Delta R.T. 0.021 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 42 Resp: 426
Ion Ratio Lower Upper
42 100
72 5.6 32.8 49.2#
71 20.7 31.2 46.8#

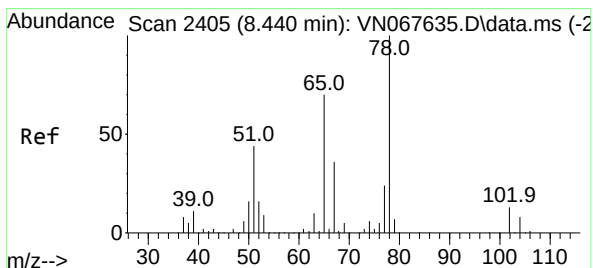
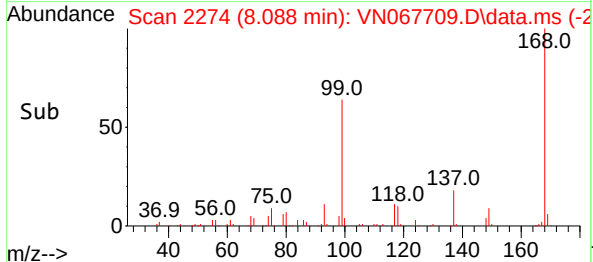
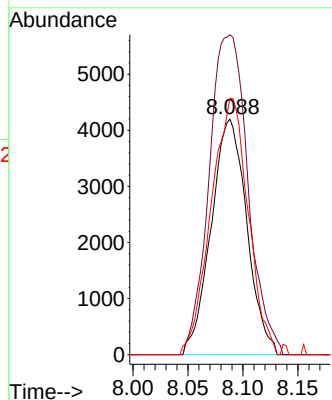
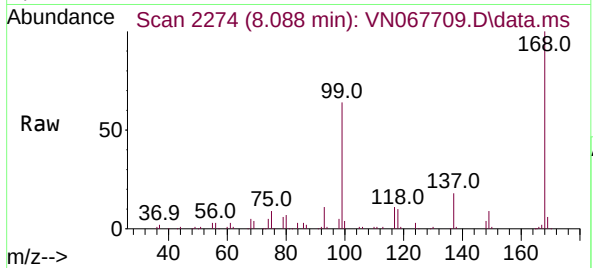




#31
Cyclohexane
Concen: 1.304 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

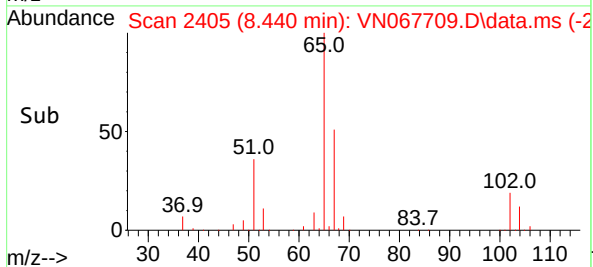
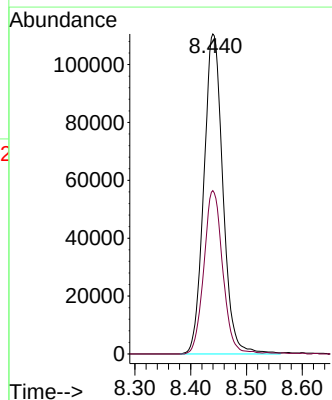
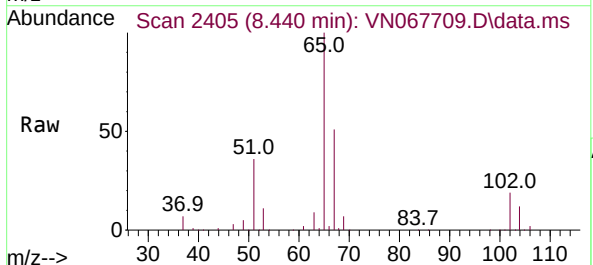
Instrument :
MSVOA_N
ClientSampled :

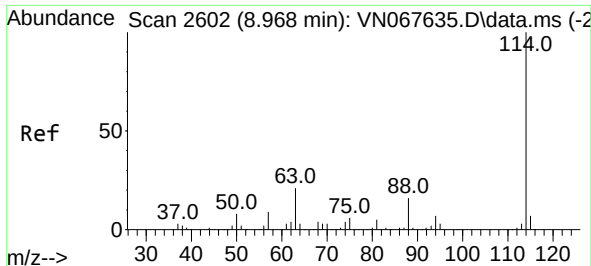
Tgt Ion: 56 Resp: 9488
Ion Ratio Lower Upper
56 100
69 135.9 27.3 40.9#
84 108.9 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 50.594 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 65 Resp: 262517
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

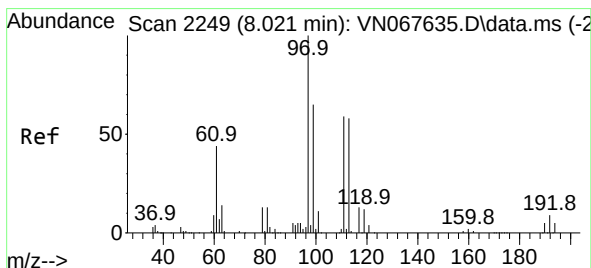
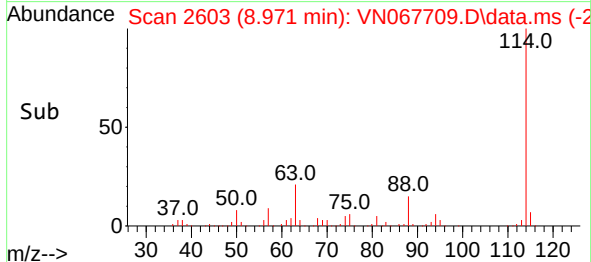
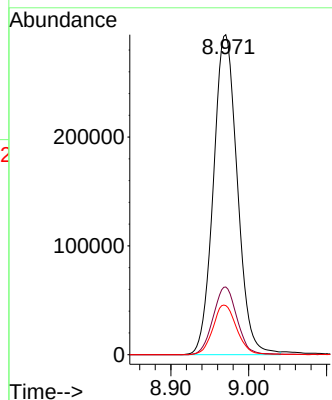
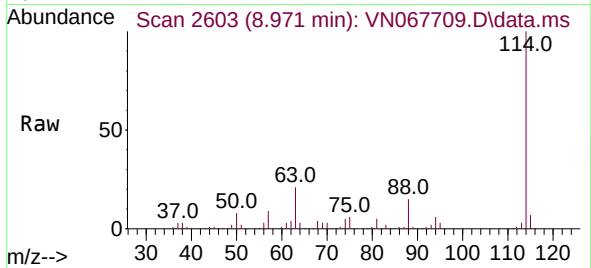




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

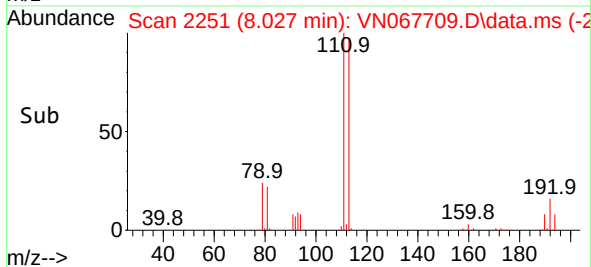
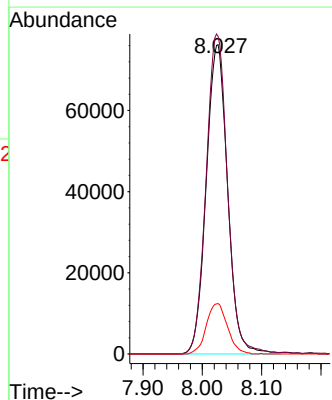
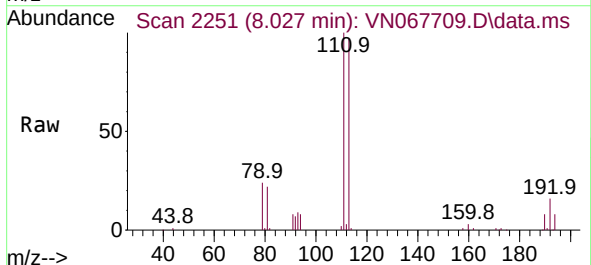
Instrument :
MSVOA_N
ClientSampled :

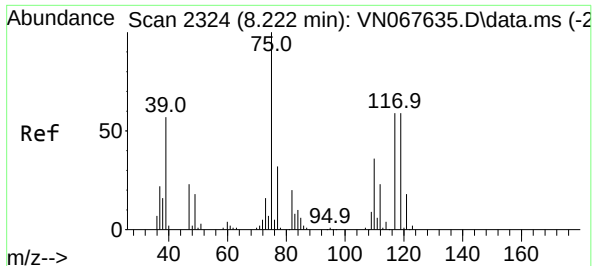
Tgt Ion:114 Resp: 626800
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.338 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion:113 Resp: 190627
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 16.1 13.4 20.0

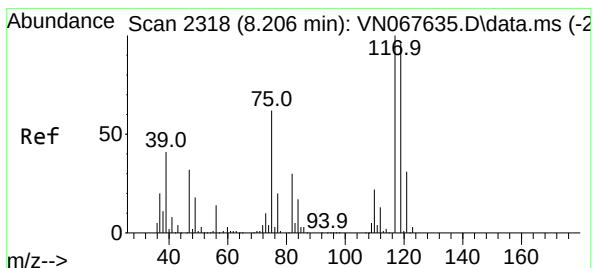
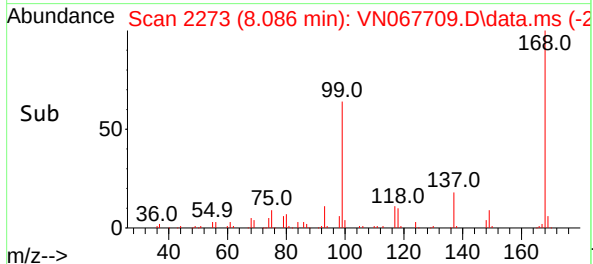
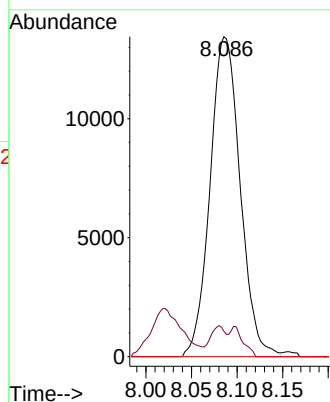
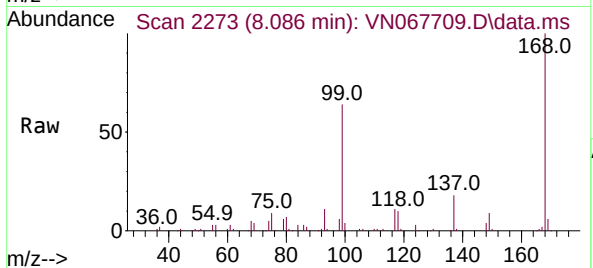




#36
1,1-Dichloropropene
Concen: 5.301 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

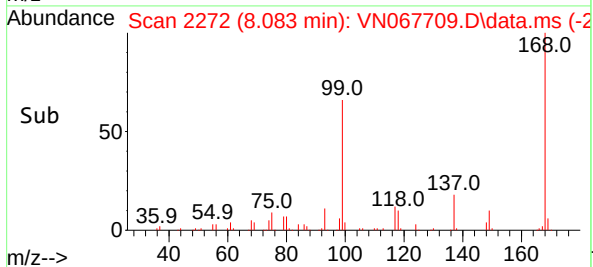
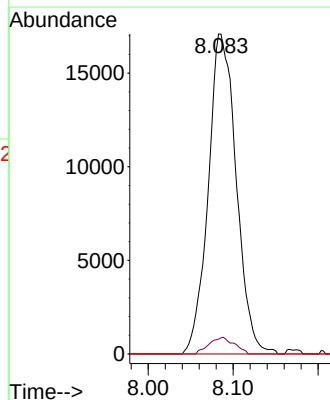
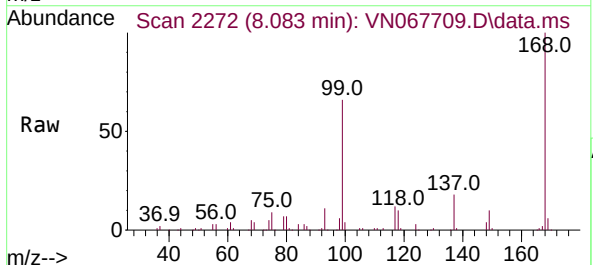
Instrument :
MSVOA_N
ClientSampled :

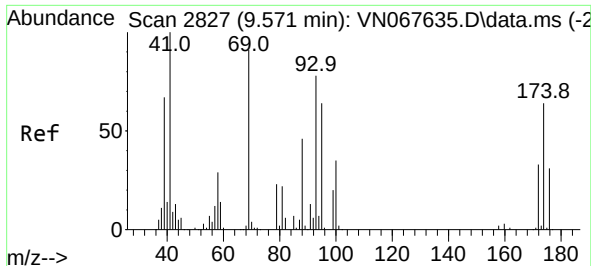
Tgt Ion: 75 Resp: 30863
Ion Ratio Lower Upper
75 100
110 4.7 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.818 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.123 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 117 Resp: 39154
Ion Ratio Lower Upper
117 100
119 4.6 75.4 113.2#
121 0.0 23.5 35.3#

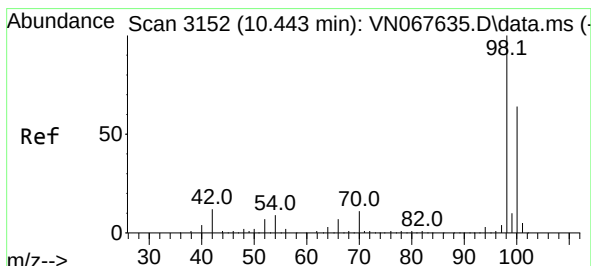
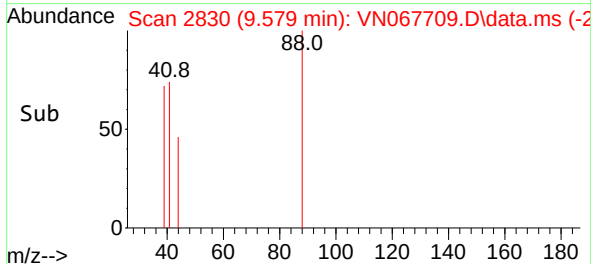
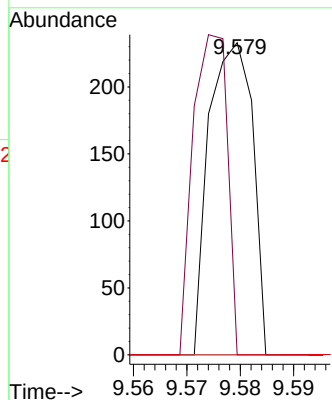
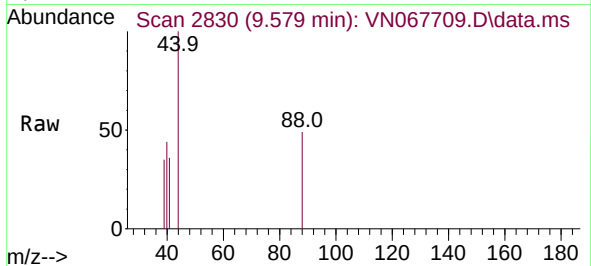




#49
1,4-Dioxane
Concen: 33.596 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.008 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

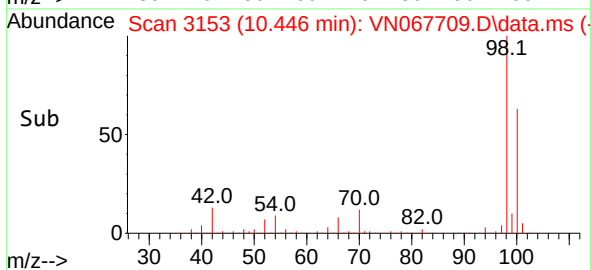
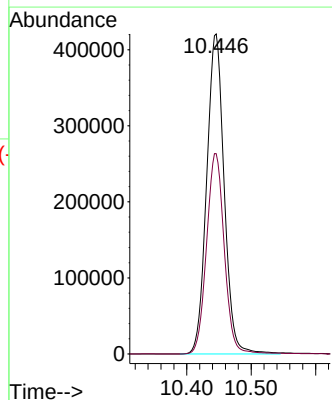
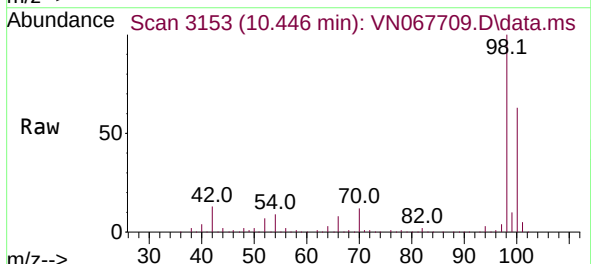
Instrument :
MSVOA_N
ClientSampled :

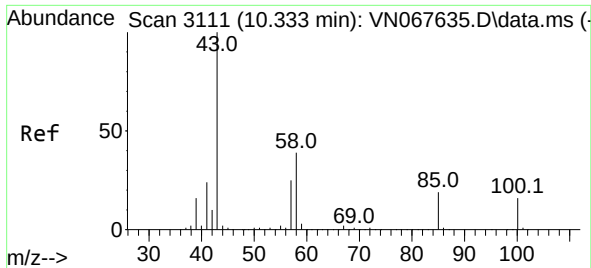
Tgt Ion: 88 Resp: 132
Ion Ratio Lower Upper
88 100
43 80.3 28.8 43.2#
58 0.0 60.4 90.6#



#50
Toluene-d8
Concen: 50.103 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 98 Resp: 794203
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

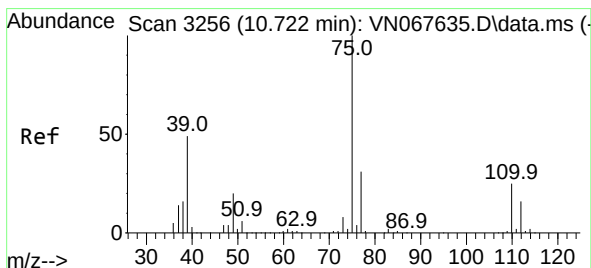
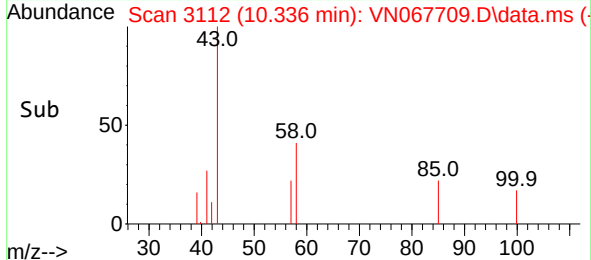
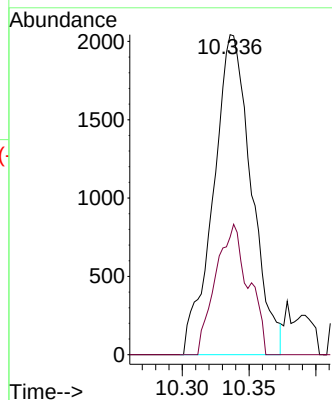
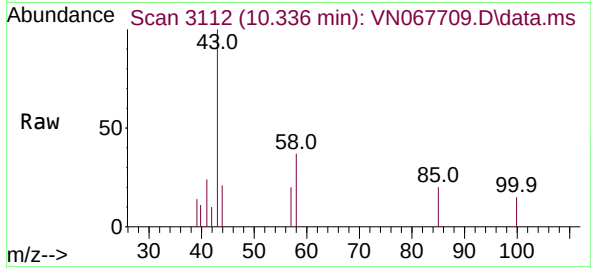




#51
4-Methyl-2-Pentanone
Concen: 0.664 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

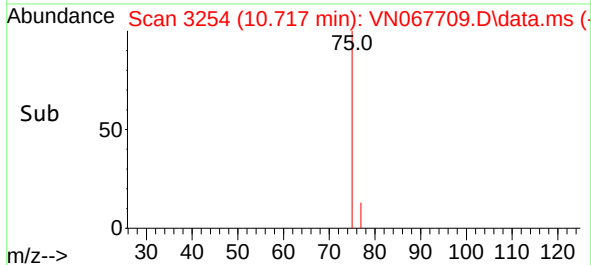
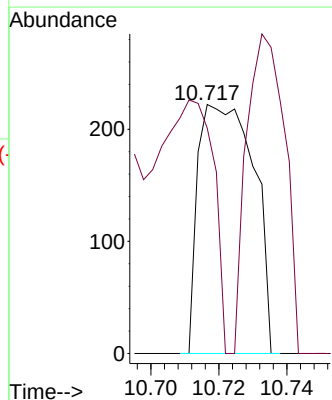
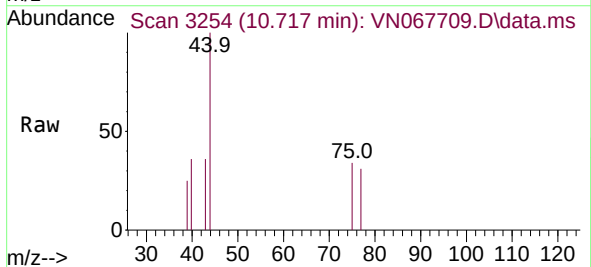
Instrument :
MSVOA_N
ClientSampled :

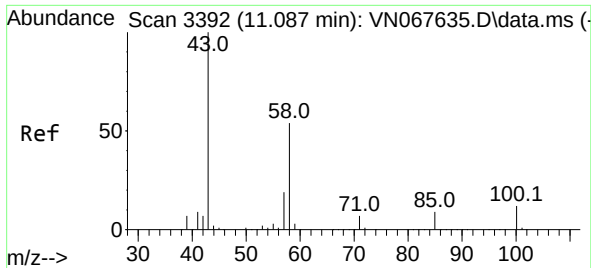
Tgt Ion: 43 Resp: 4050
Ion Ratio Lower Upper
43 100
58 35.2 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 1.778 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.005 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 75 Resp: 252
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#

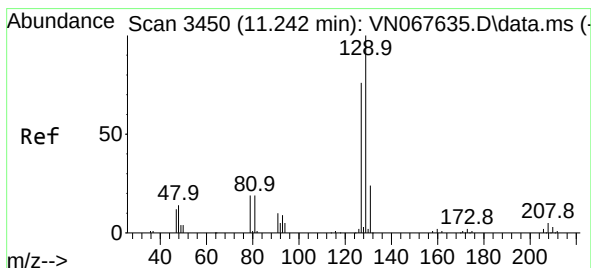
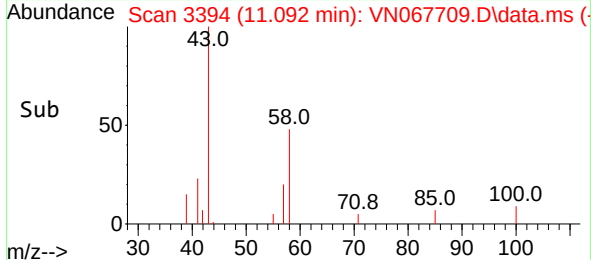
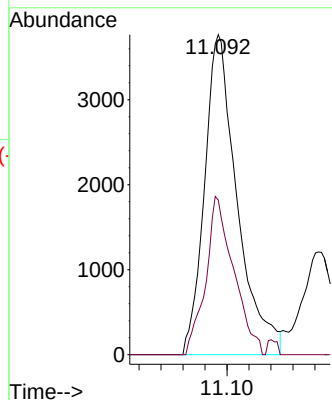
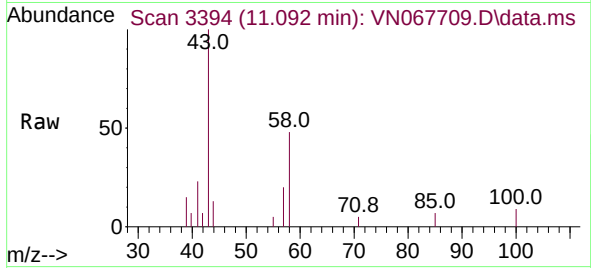




#59
2-Hexanone
Concen: 1.824 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

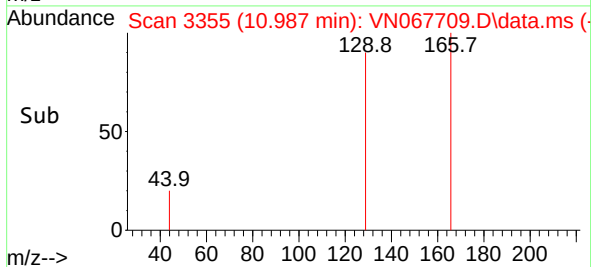
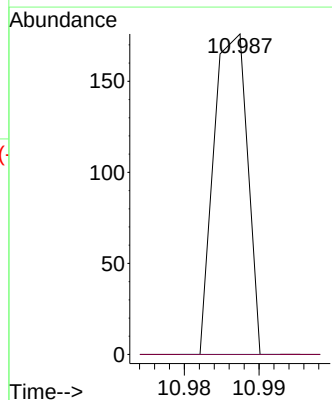
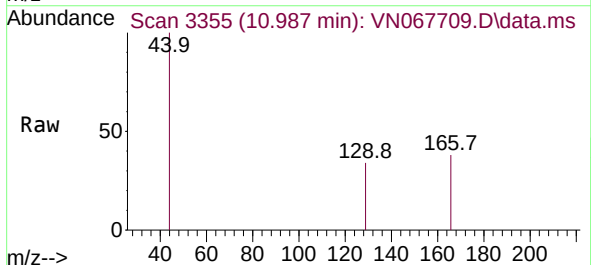
Instrument :
MSVOA_N
ClientSampled :

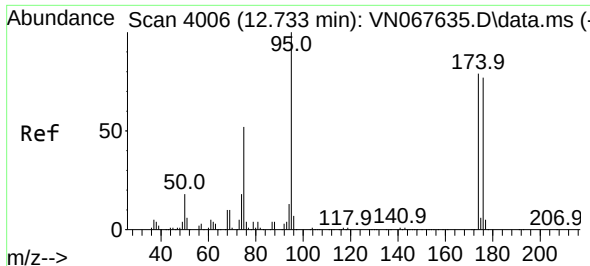
Tgt Ion: 43 Resp: 7763
Ion Ratio Lower Upper
43 100
58 42.3 24.7 74.1



#60
Dibromochloromethane
Concen: 2.367 ug/l
RT: 10.987 min Scan# 3355
Delta R.T. -0.255 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 129 Resp: 55
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

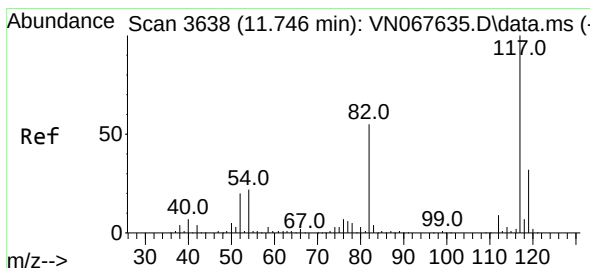
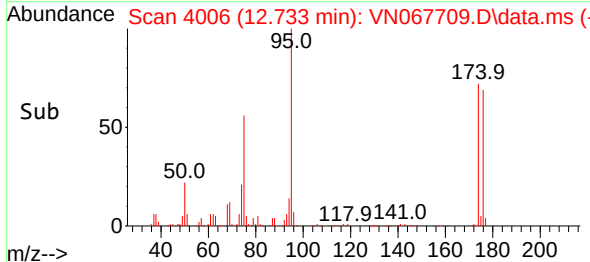
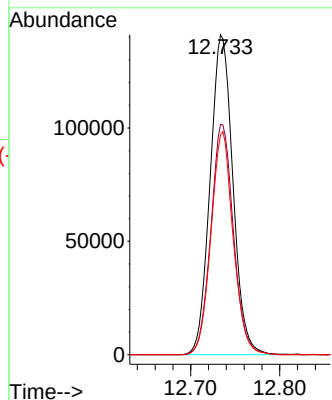
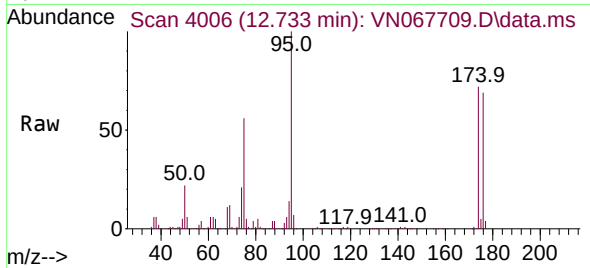




#62
4-Bromofluorobenzene
Concen: 44.803 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

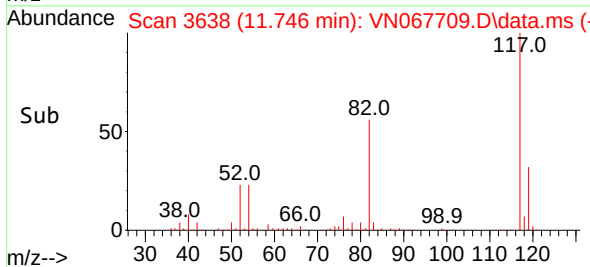
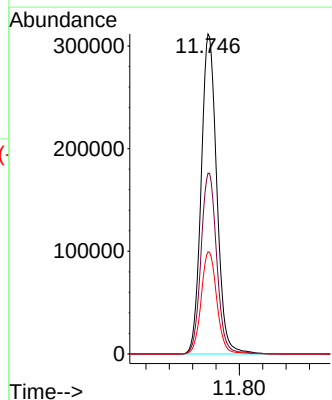
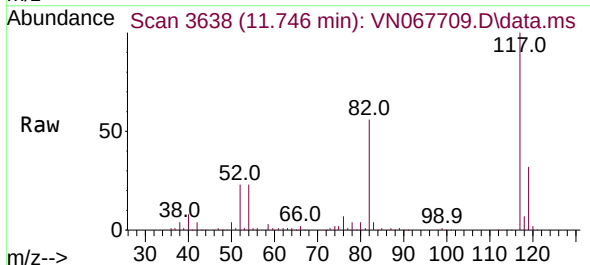
Instrument :
MSVOA_N
ClientSampled :

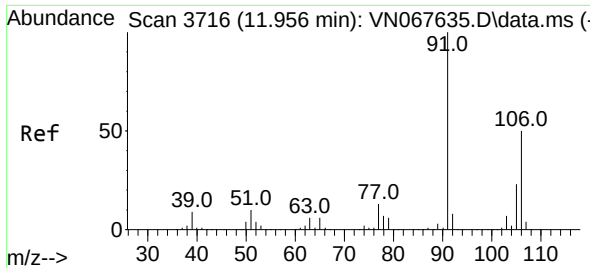
Tgt Ion: 95 Resp: 250876
Ion Ratio Lower Upper
95 100
174 71.5 0.0 122.0
176 67.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 117 Resp: 576981
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 31.9 25.5 38.3

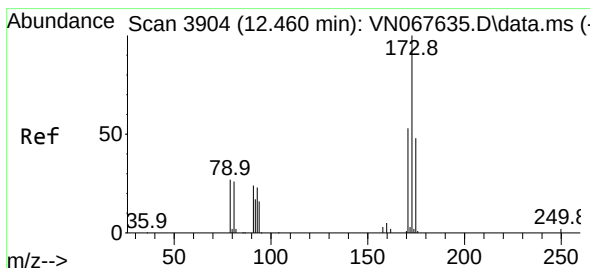
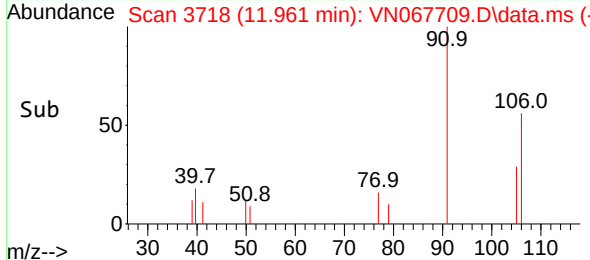
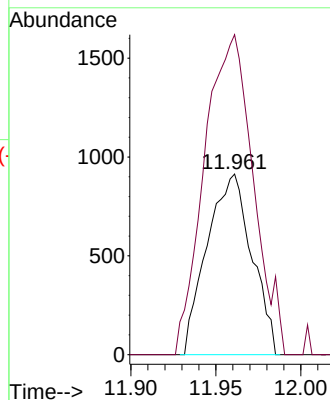
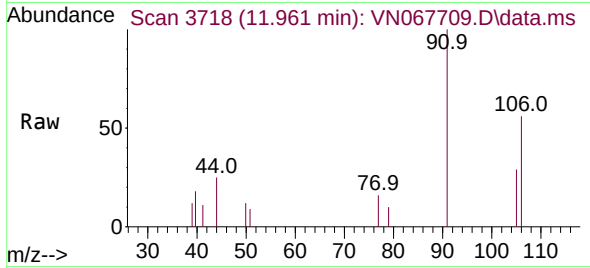




#68
m/p-Xylenes
Concen: 0.205 ug/l
RT: 11.961 min Scan# 3718
Delta R.T. 0.005 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

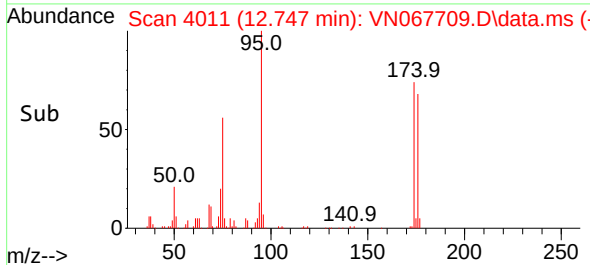
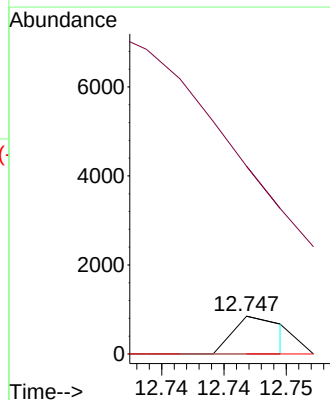
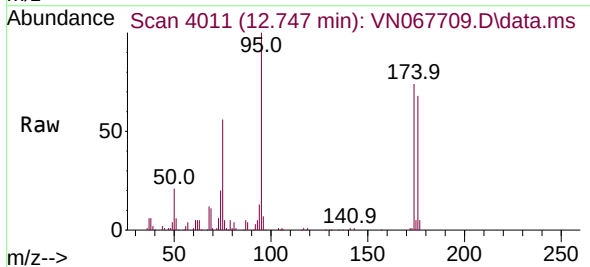
Instrument :
MSVOA_N
ClientSampled :

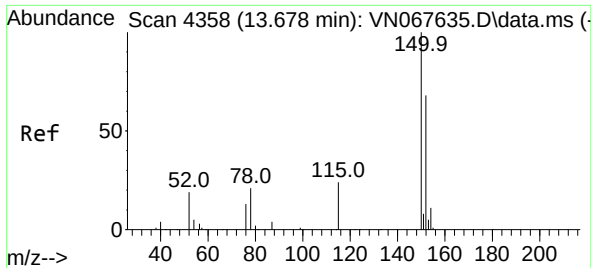
Tgt Ion:106 Resp: 1672
Ion Ratio Lower Upper
106 100
91 193.7 180.6 270.8



#71
Bromoform
Concen: 3.238 ug/l
RT: 12.747 min Scan# 4011
Delta R.T. 0.287 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion:173 Resp: 245
Ion Ratio Lower Upper
173 100
175 4887.8 23.9 71.8#
254 0.0 0.0 0.0

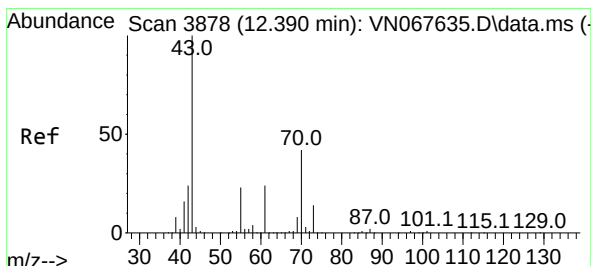
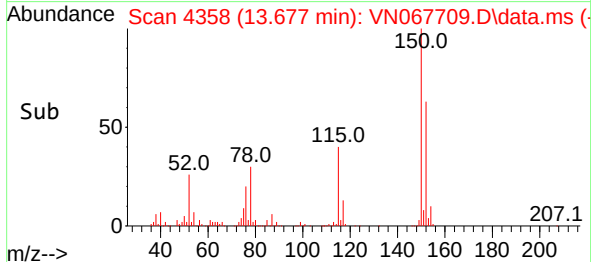
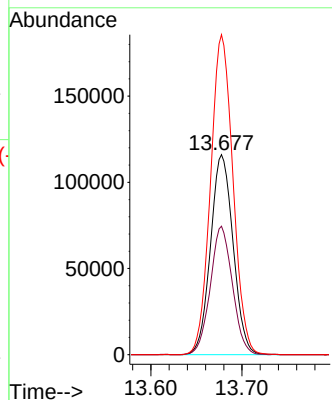
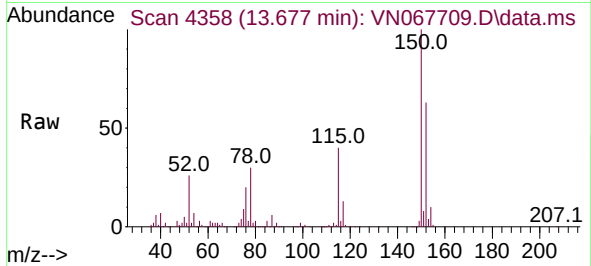




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

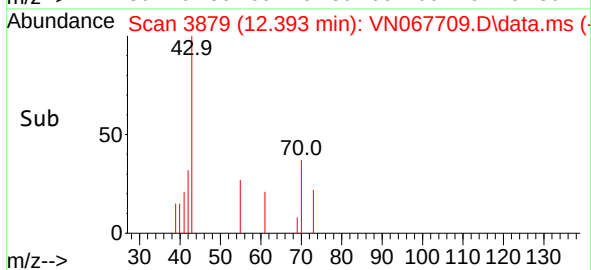
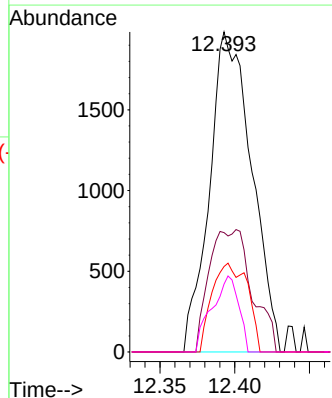
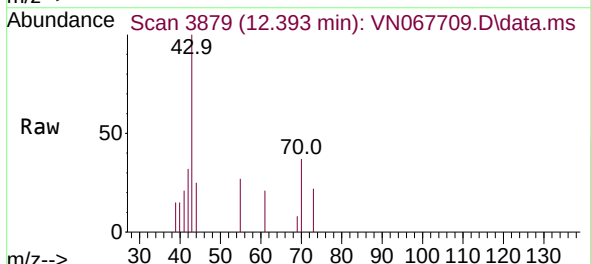
Instrument :
MSVOA_N
ClientSampleId :

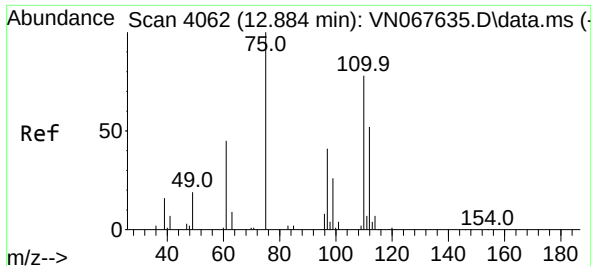
Tgt Ion:152 Resp: 199780
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 158.8 0.0 351.8



#74
N-ethyl acetate
Concen: 0.664 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 43 Resp: 3885
Ion Ratio Lower Upper
43 100
70 18.7 29.4 44.2#
55 23.3 17.0 25.4
61 15.1 17.6 26.4#

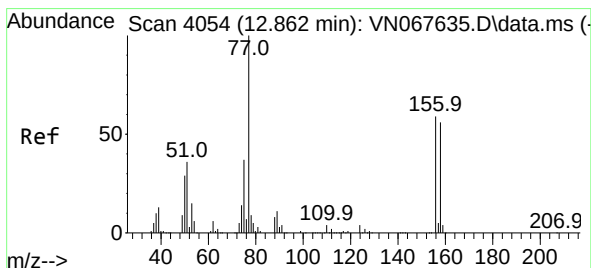
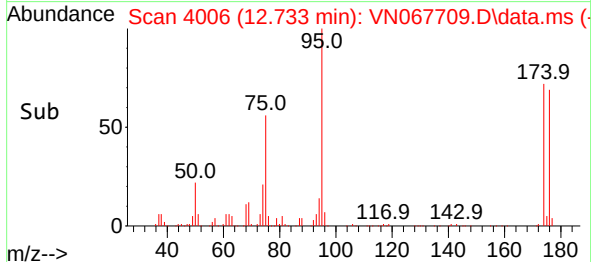
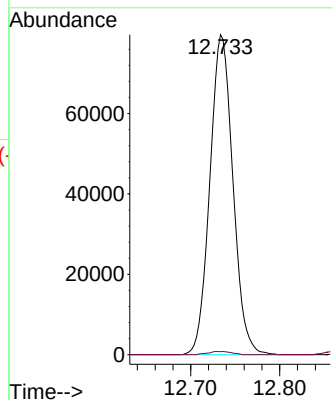
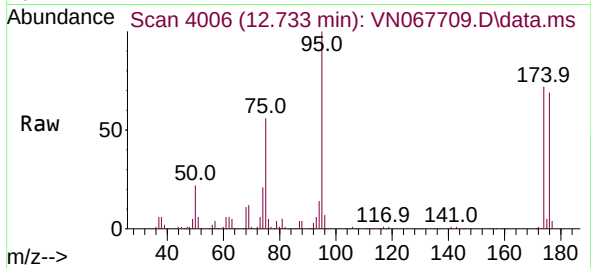




#76
1,2,3-Trichloropropane
Concen: 35.087 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

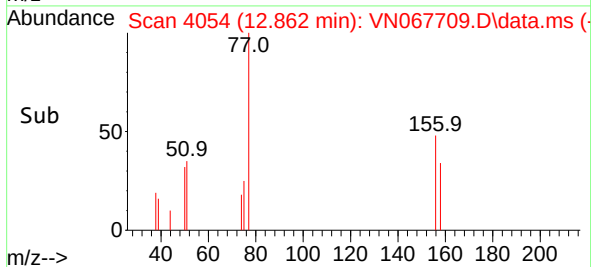
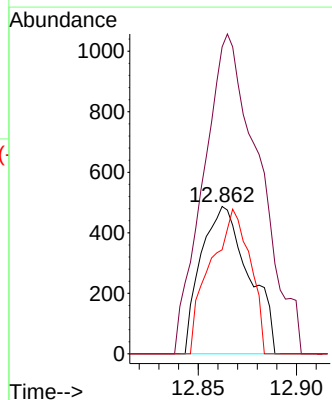
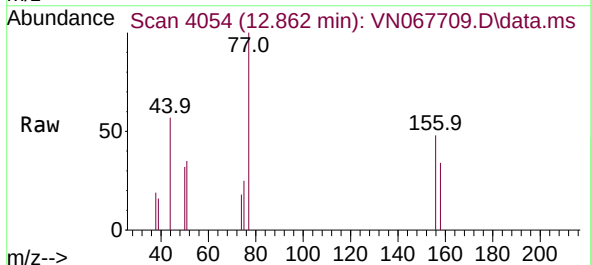
Instrument :
MSVOA_N
ClientSampled :

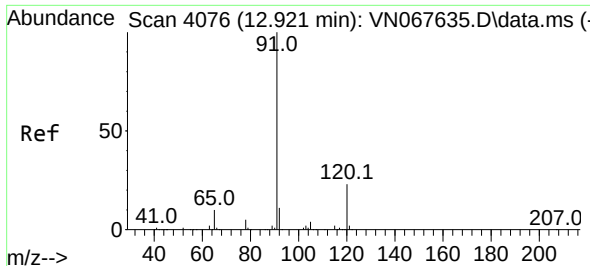
Tgt Ion: 75 Resp: 143150
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#77
Bromobenzene
Concen: 0.230 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion:156 Resp: 822
Ion Ratio Lower Upper
156 100
77 252.9 136.2 408.6
158 81.5 48.4 145.3

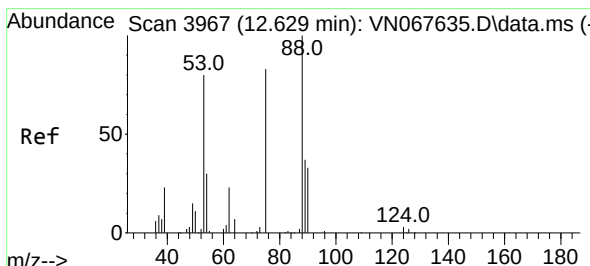
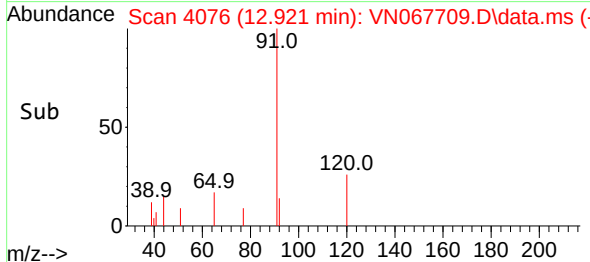
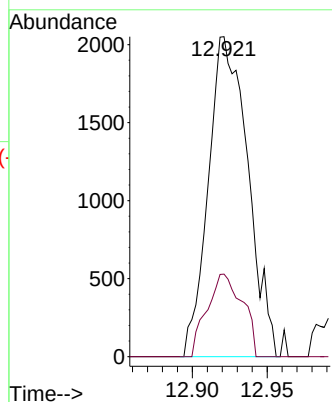
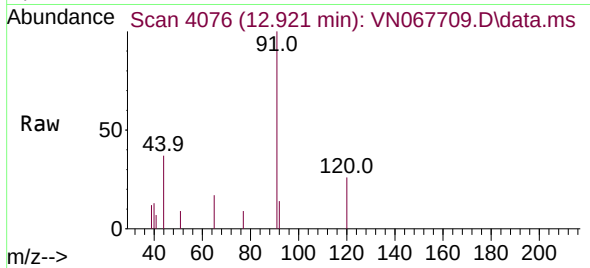




#78
n-propylbenzene
Concen: 0.207 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

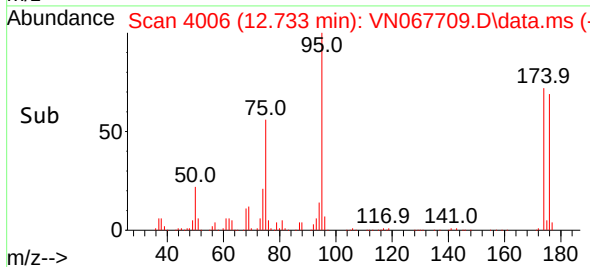
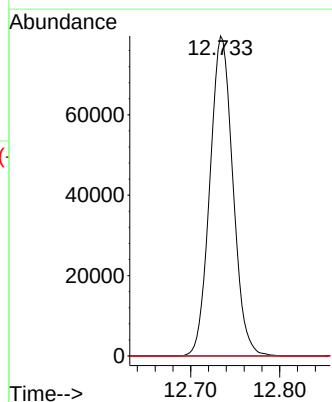
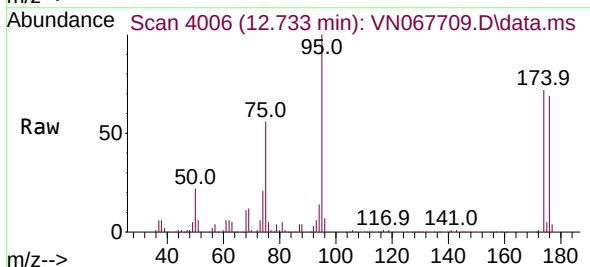
Instrument :
MSVOA_N
ClientSampled :

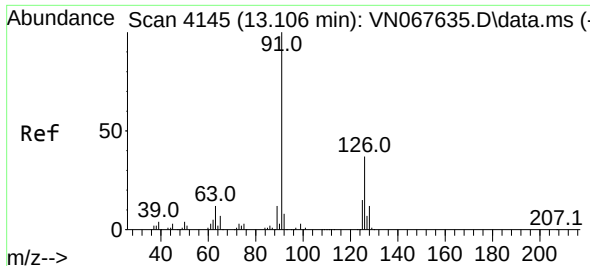
Tgt Ion: 91 Resp: 3769
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4



#81
trans-1,4-Dichloro-2-butene
Concen: 113.124 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 75 Resp: 143150
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

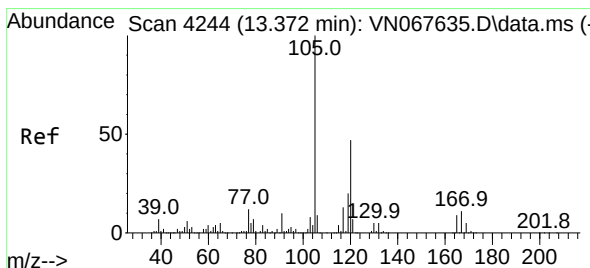
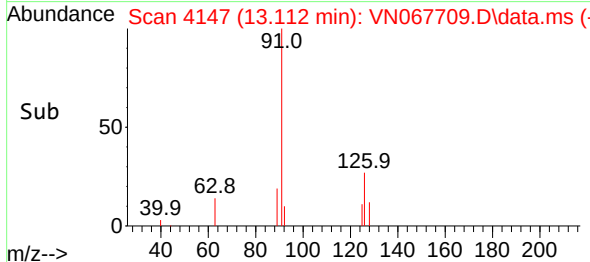
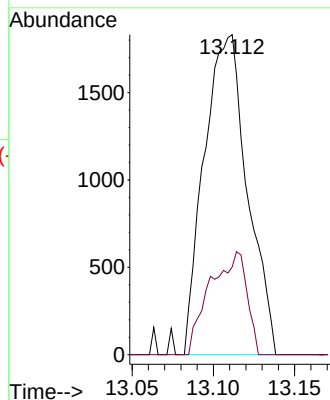
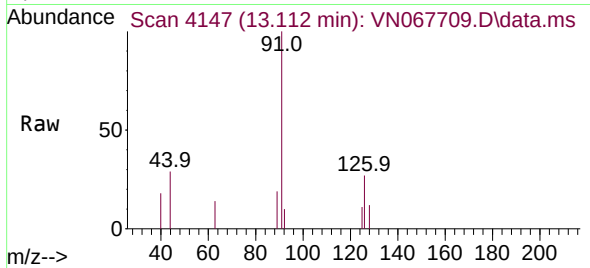




#82
4-Chlorotoluene
Concen: 0.311 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.006 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

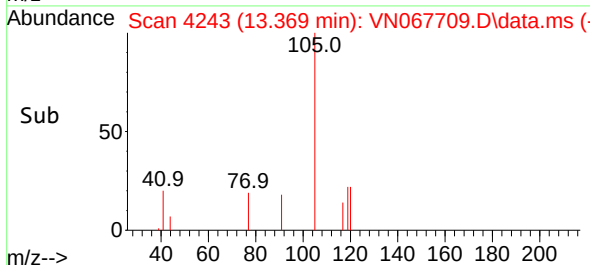
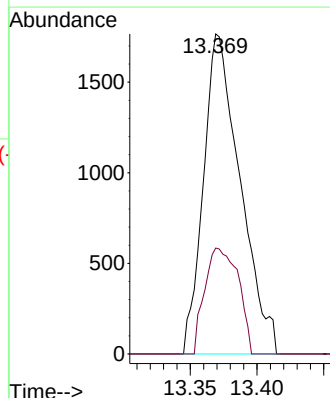
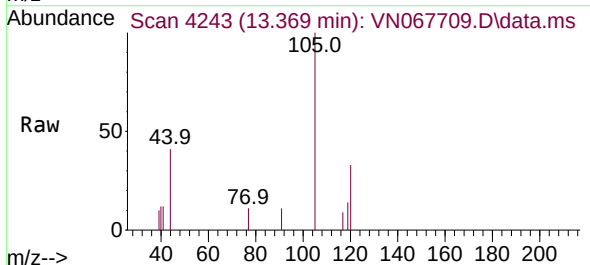
Instrument :
MSVOA_N
ClientSampled :

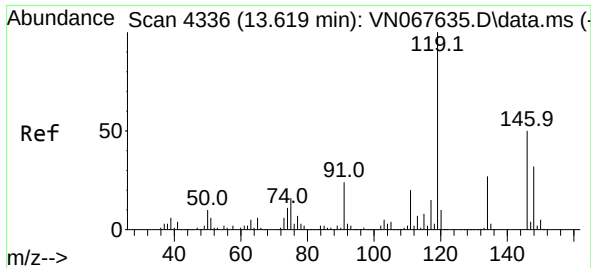
Tgt Ion: 91 Resp: 3392
Ion Ratio Lower Upper
91 100
126 27.3 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.264 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 105 Resp: 3380
Ion Ratio Lower Upper
105 100
120 30.2 20.6 61.8

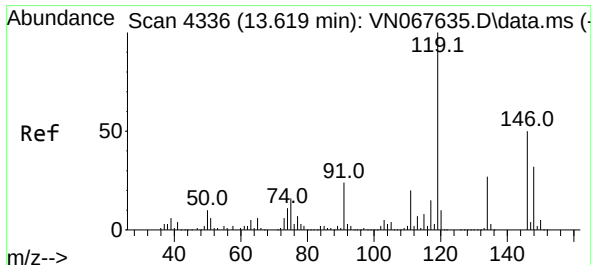
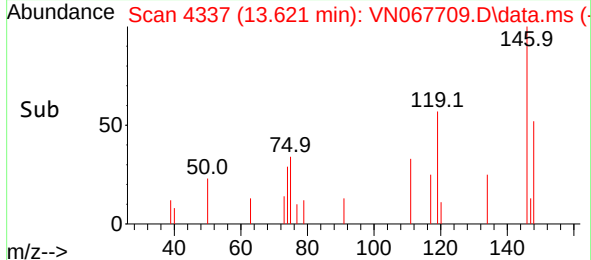
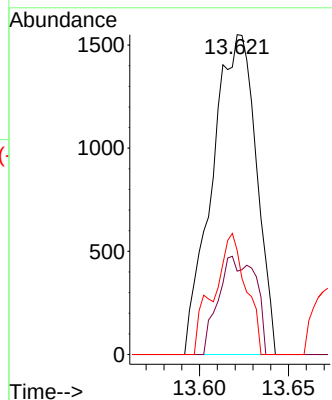
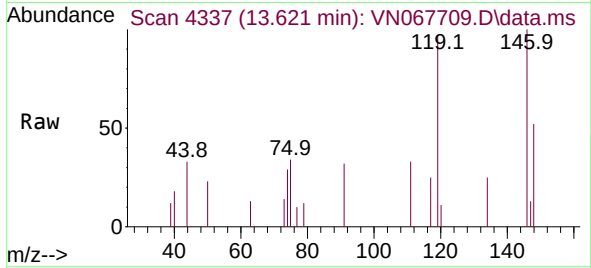




#86
p-Isopropyltoluene
Concen: 0.215 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

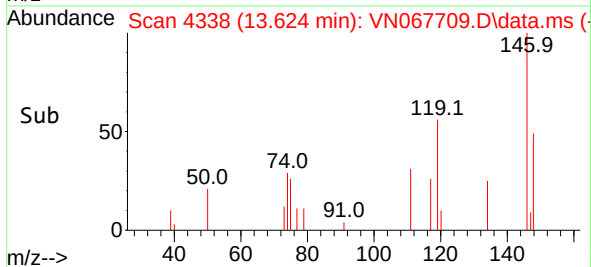
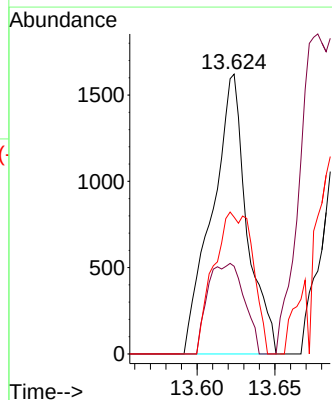
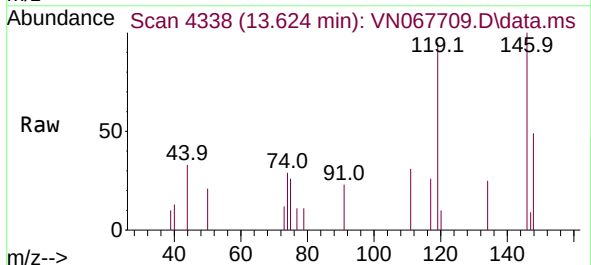
Instrument :
MSVOA_N
ClientSampled :

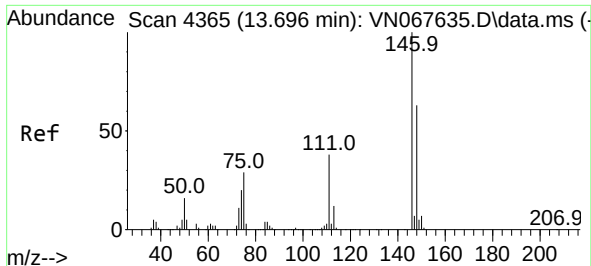
Tgt Ion:119 Resp: 2672
Ion Ratio Lower Upper
119 100
134 16.4 12.4 37.4
91 27.8 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 0.380 ug/l
RT: 13.624 min Scan# 4338
Delta R.T. 0.005 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

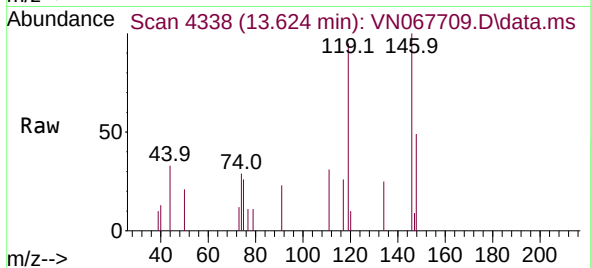
Tgt Ion:146 Resp: 2514
Ion Ratio Lower Upper
146 100
111 34.0 24.3 72.8
148 57.3 32.0 96.0



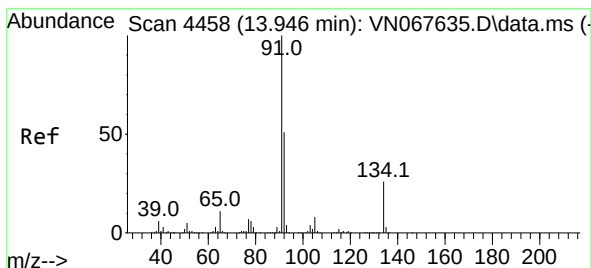
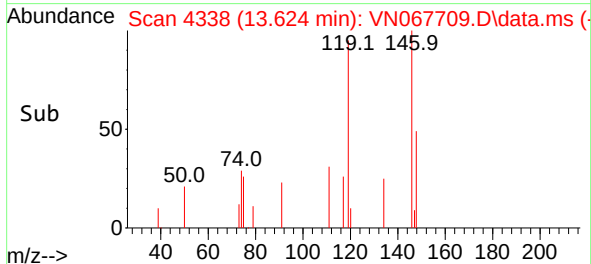
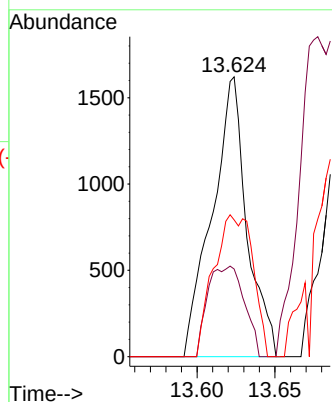


#88
1,4-Dichlorobenzene
Concen: 0.371 ug/l
RT: 13.624 min Scan# 4338
Delta R.T. -0.072 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Instrument :
MSVOA_N
ClientSampleId :

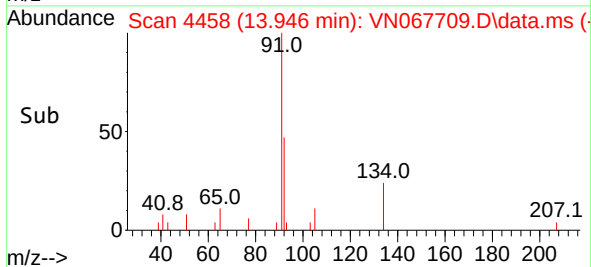
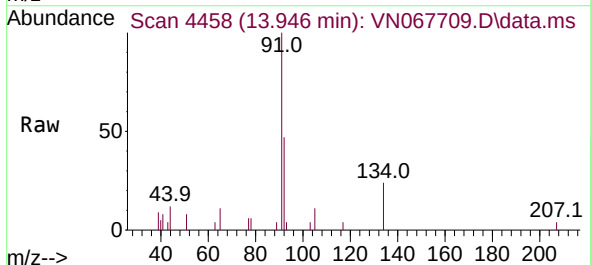
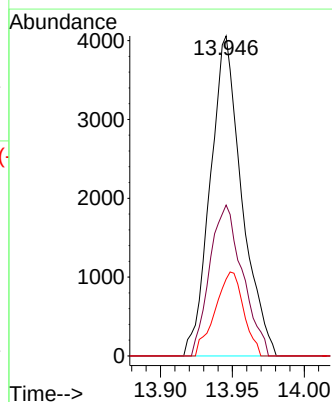


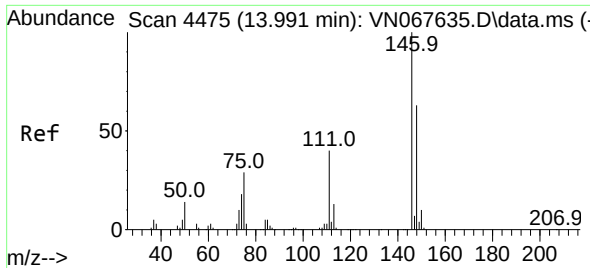
Tgt Ion:	146	Resp:	2514
Ion	Ratio	Lower	Upper
146	100		
111	34.0	23.4	70.2
148	57.3	31.8	95.3



#89
n-Butylbenzene
Concen: 0.580 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion:	91	Resp:	6184
Ion	Ratio	Lower	Upper
91	100		
92	49.0	25.7	77.1
134	23.8	11.2	33.6

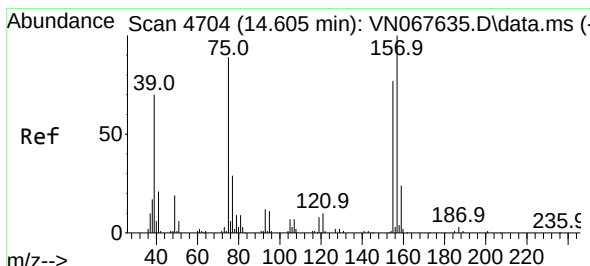
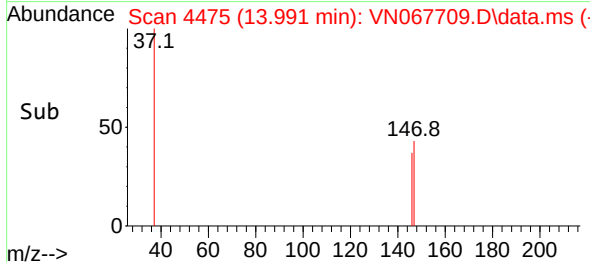
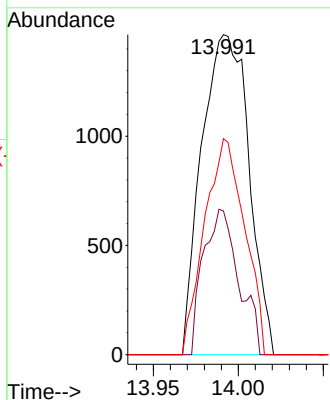
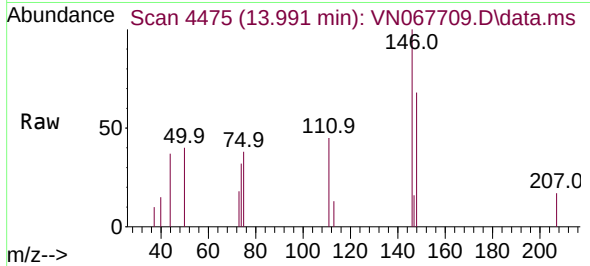




#91
1,2-Dichlorobenzene
Concen: 0.443 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

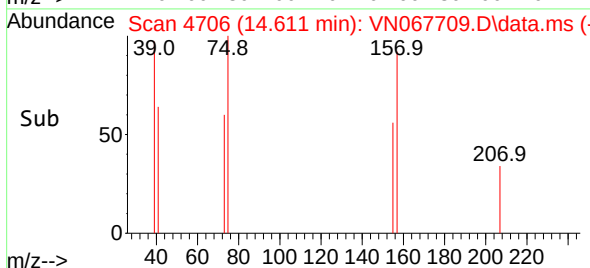
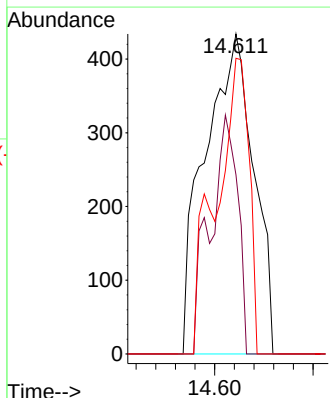
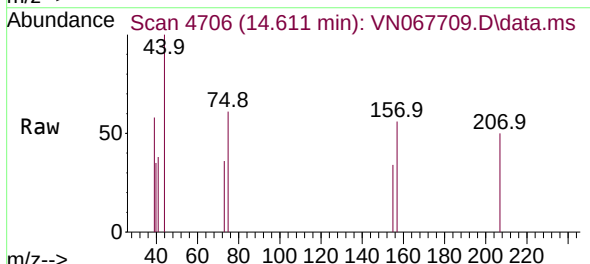
Instrument :
MSVOA_N
ClientSampleId :

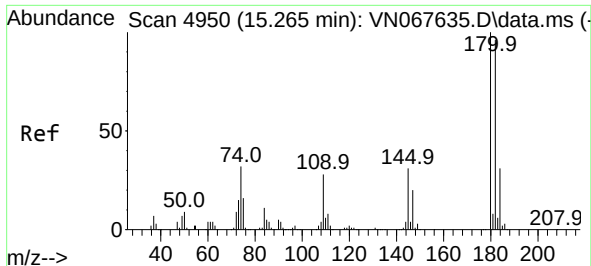
Tgt Ion:146 Resp: 2830
Ion Ratio Lower Upper
146 100
111 34.1 24.9 74.6
148 57.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.922 ug/l
RT: 14.611 min Scan# 4706
Delta R.T. 0.006 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 75 Resp: 749
Ion Ratio Lower Upper
75 100
155 42.1 29.8 89.5
157 45.3 37.6 112.8

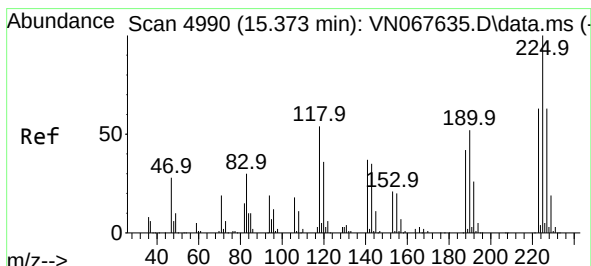
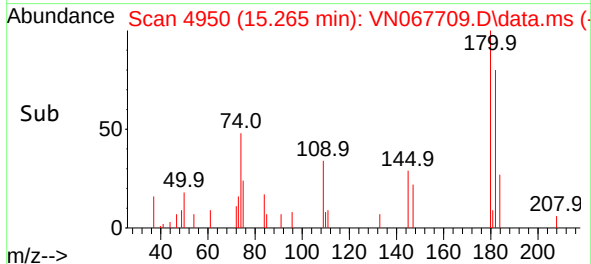
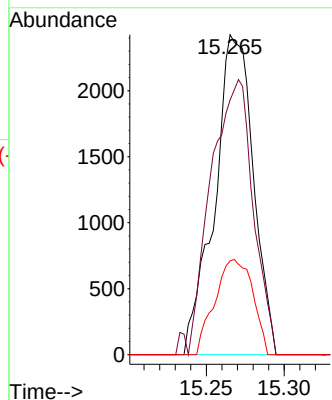
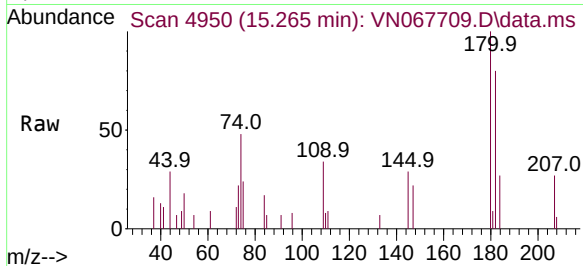




#93
1,2,4-Trichlorobenzene
Concen: 3.866 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

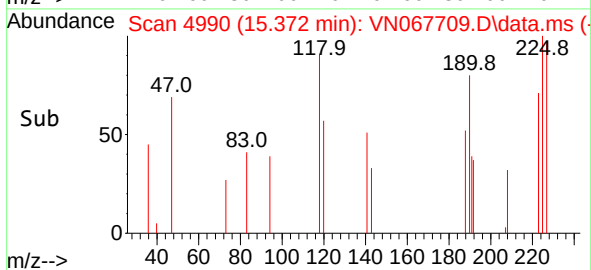
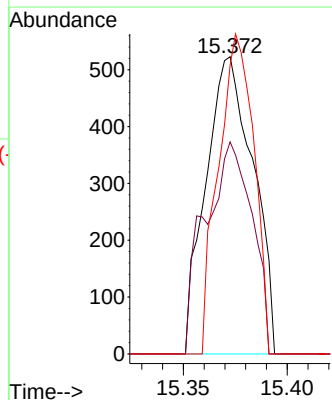
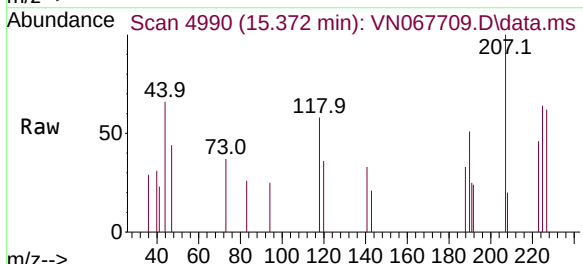
Instrument :
MSVOA_N
ClientSampled :

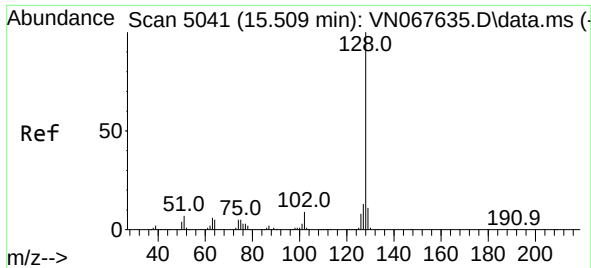
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.5	142.5
145	29.1	17.2	51.6



#94
Hexachlorobutadiene
Concen: 0.618 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	70.9	31.4	94.0
227	80.6	31.2	93.6

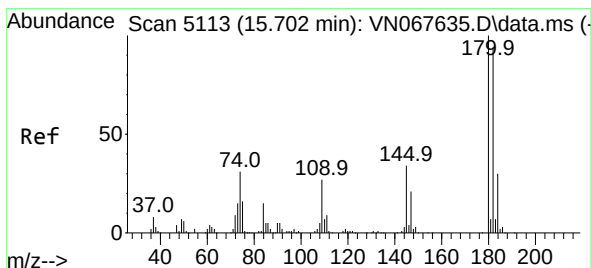
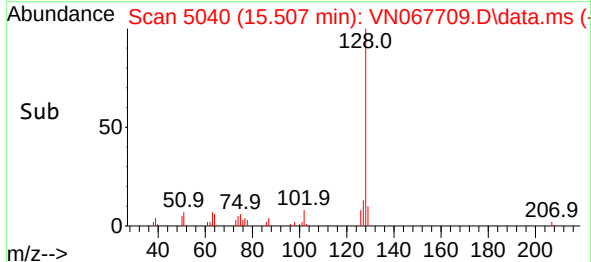
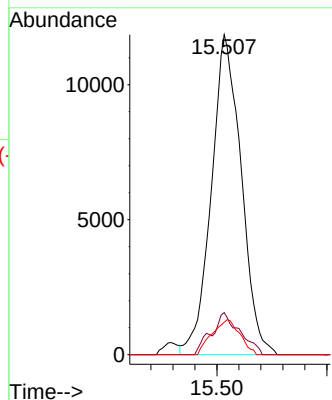
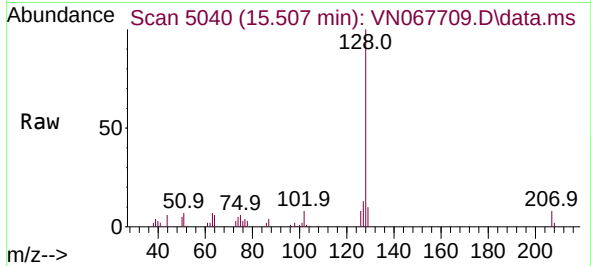




#95
Naphthalene
Concen: 5.156 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	22309
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.6	15.8
129	10.2	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.245 ug/l
RT: 15.710 min Scan# 5116
Delta R.T. 0.008 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion:	180	Resp:	5429
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.8	143.3
145	35.4	18.2	54.6

