

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067776.D
 Acq On : 16 Jul 2021 16:34
 Operator : JC/MD
 Sample : M3051-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-41257-59

Quant Time: Jul 17 04:59:00 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)

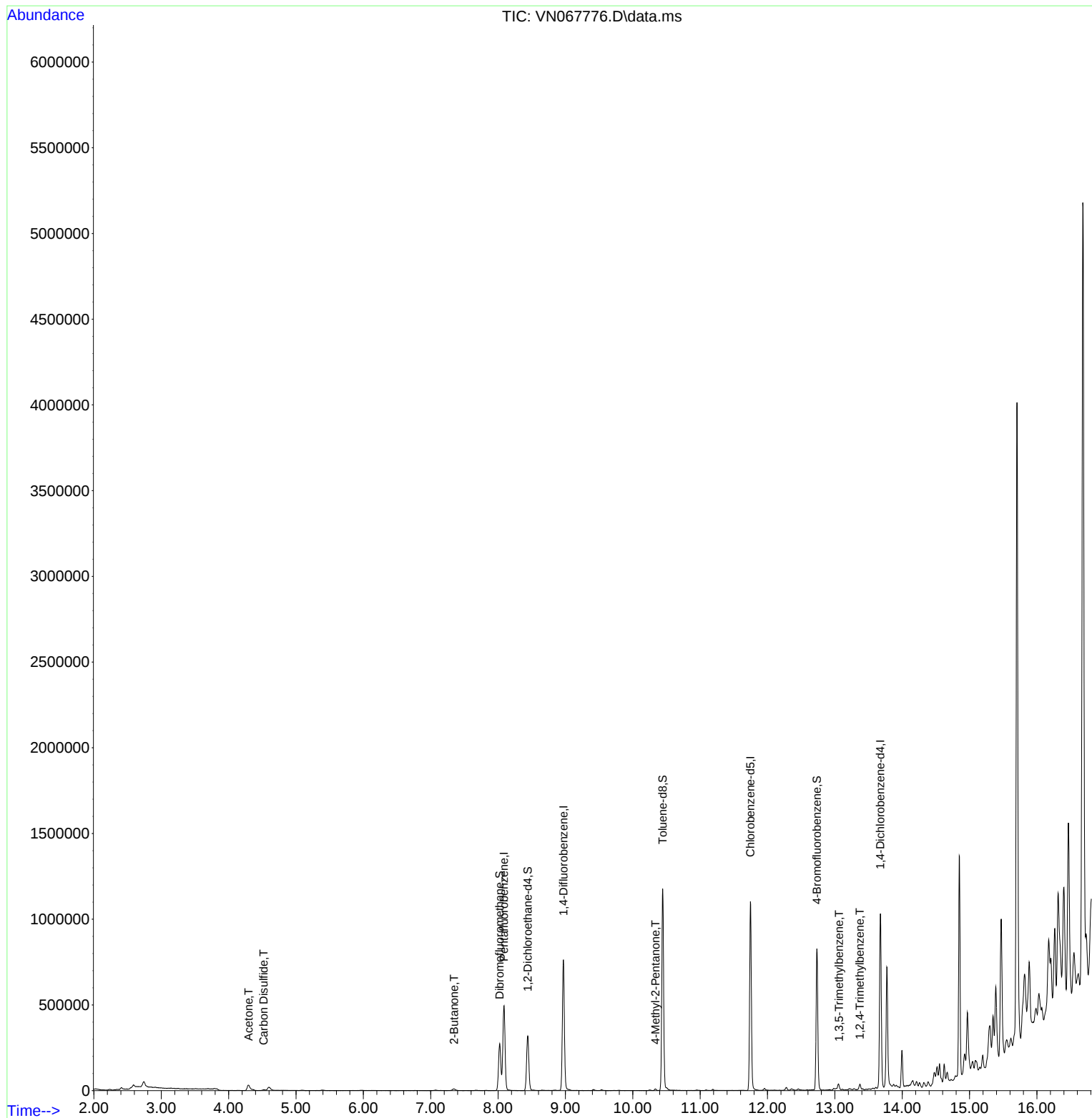
Internal Standards						
1) Pentafluorobenzene	8.088	168	353615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	666866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	624314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	256443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	276885	51.810	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 103.620%		
35) Dibromofluoromethane	8.024	113	198923	49.372	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.740%		
50) Toluene-d8	10.443	98	821940	48.738	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 97.480%		
62) 4-Bromofluorobenzene	12.734	95	280537	47.090	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 94.180%		
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	62290	37.042	ug/l	96
17) Carbon Disulfide	4.521	76	10516	1.207	ug/l	97
25) 2-Butanone	7.345	43	12302	4.406	ug/l	97
51) 4-Methyl-2-Pentanone	10.339	43	6755	1.041	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	4841	0.289	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	17857	1.087	ug/l	100

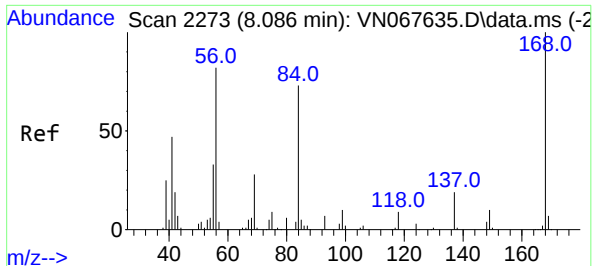
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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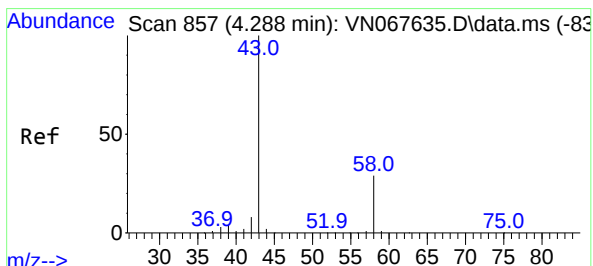
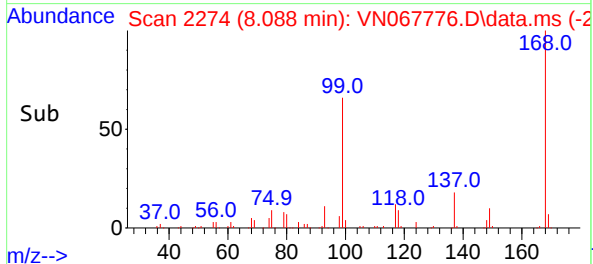
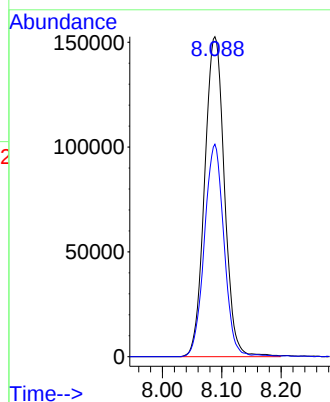
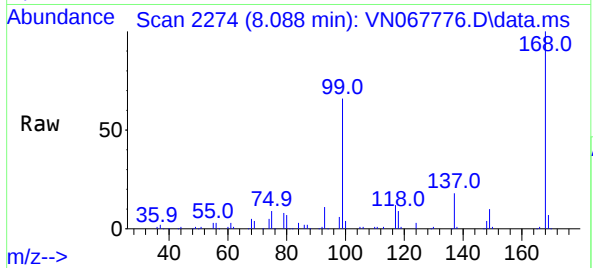




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

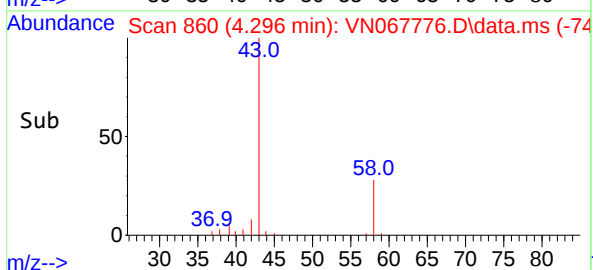
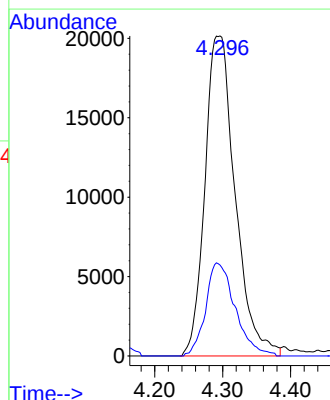
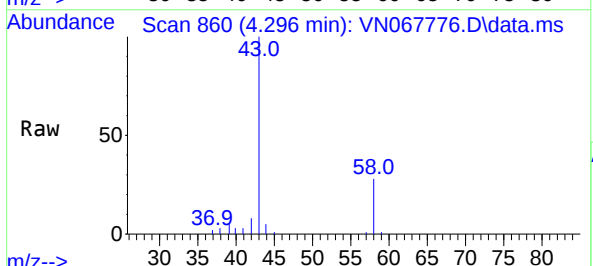
Instrument :
MSVOA_N
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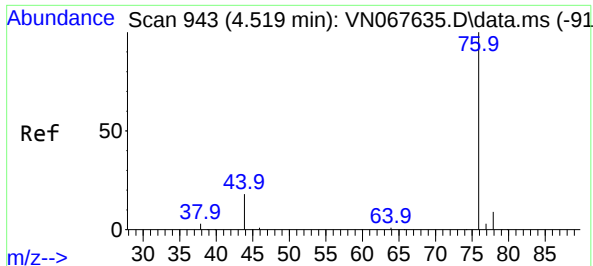
Tgt Ion:168 Resp: 353615
Ion Ratio Lower Upper
168 100
99 66.4 62.9 94.3



#16
Acetone
Concen: 37.042 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

Tgt Ion: 43 Resp: 62290
Ion Ratio Lower Upper
43 100
58 28.4 21.2 31.8

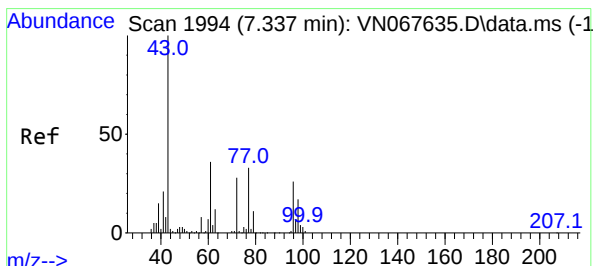
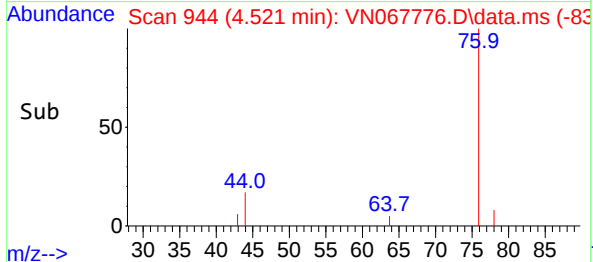
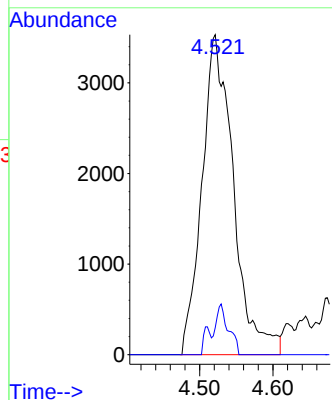
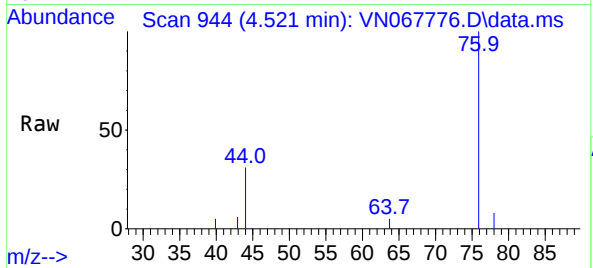




#17
Carbon Disulfide
Concen: 1.207 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

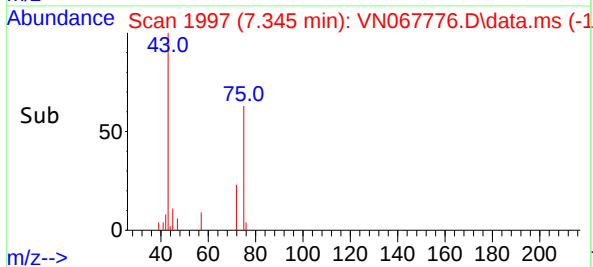
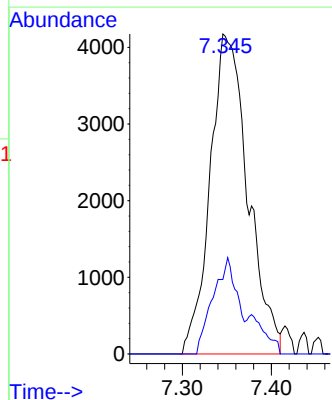
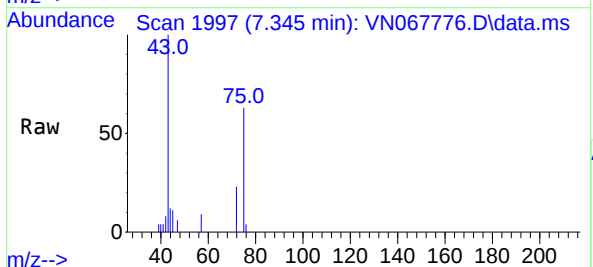
Instrument :
MSVOA_N
ClientSampleId :
COMP-41257-59

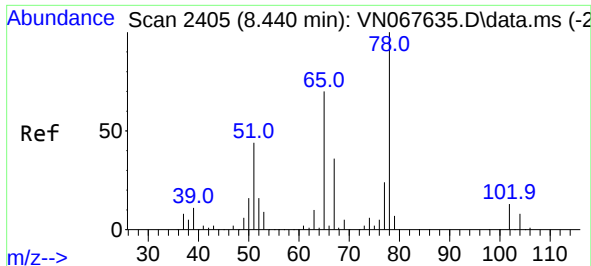
Tgt Ion: 76 Resp: 10516
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5



#25
2-Butanone
Concen: 4.406 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

Tgt Ion: 43 Resp: 12302
Ion Ratio Lower Upper
43 100
72 23.3 19.7 29.5

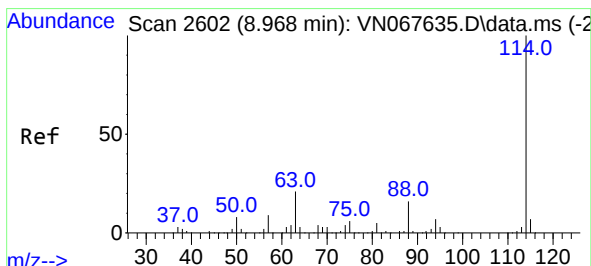
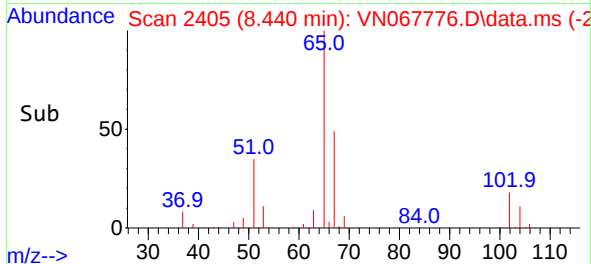
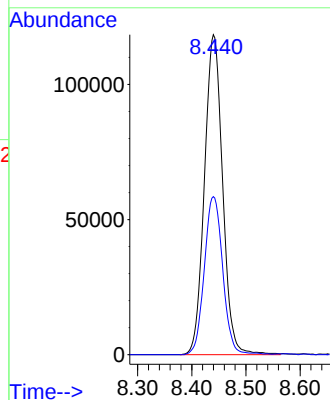
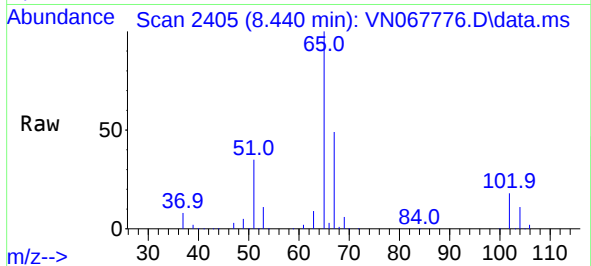




#33
1,2-Dichloroethane-d4
Concen: 51.810 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

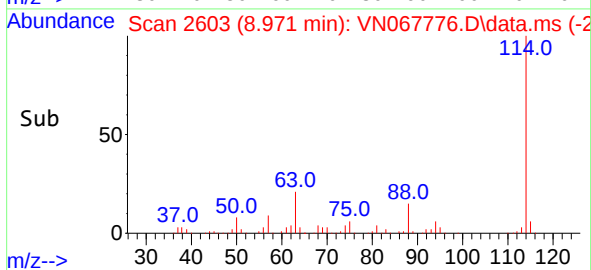
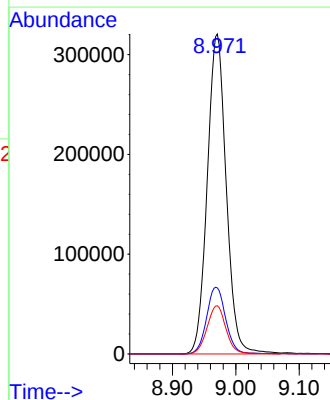
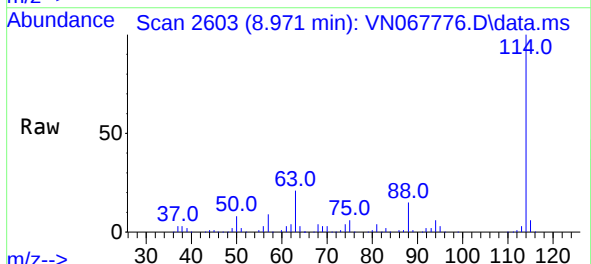
Instrument :
MSVOA_N
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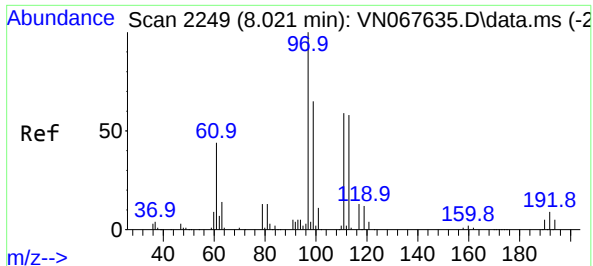
Tgt Ion: 65 Resp: 276885
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

Tgt Ion: 114 Resp: 666866
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.1 0.0 36.6

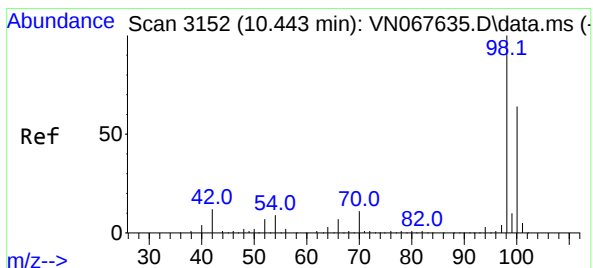
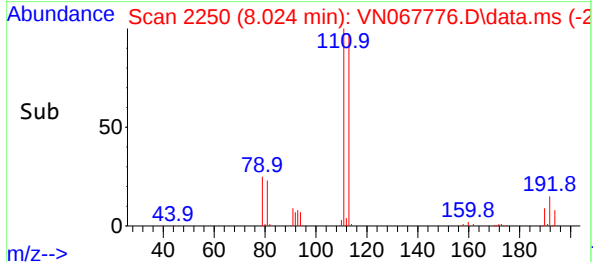
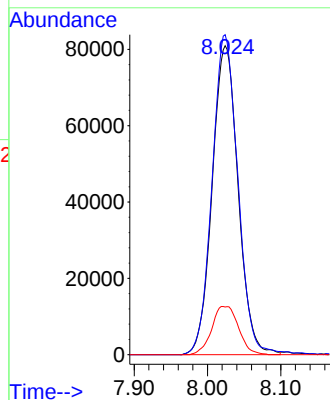
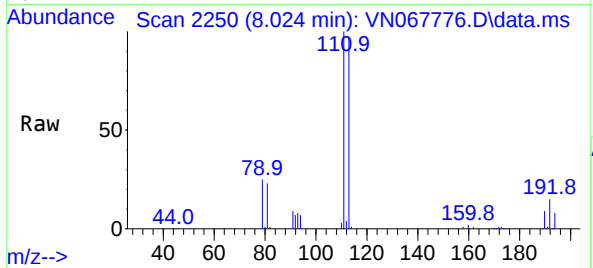




#35
Dibromofluoromethane
Concen: 49.372 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

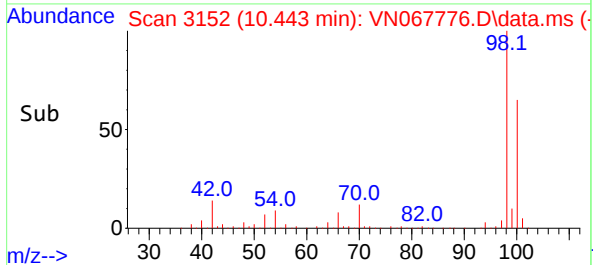
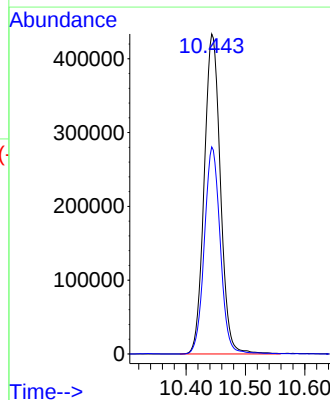
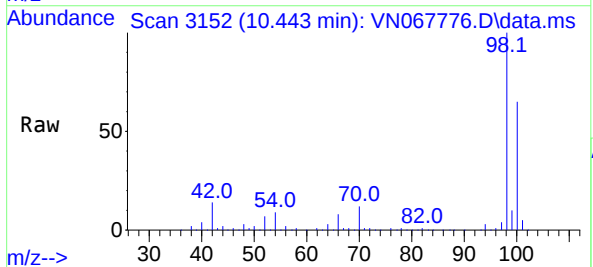
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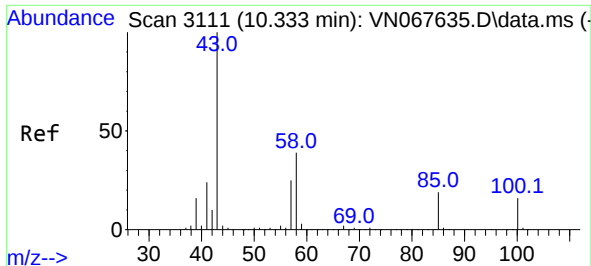
Tgt Ion:113 Resp: 198923
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 16.2 13.4 20.0



#50
Toluene-d8
Concen: 48.738 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

Tgt Ion: 98 Resp: 821940
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

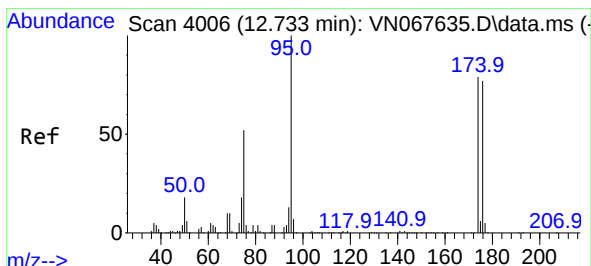
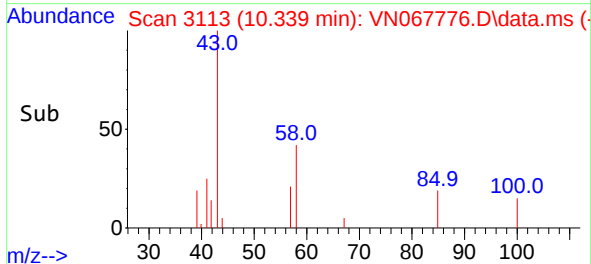
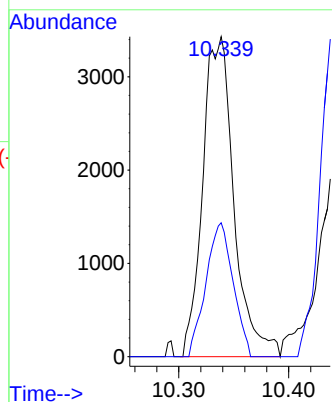
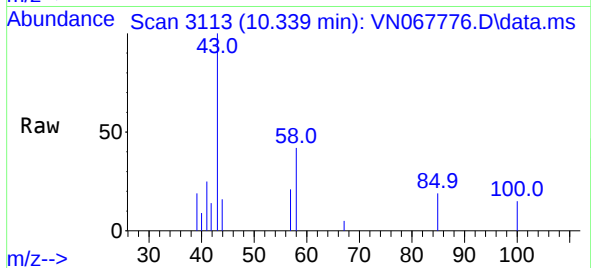




#51
4-Methyl-2-Pentanone
Concen: 1.041 ug/l
RT: 10.339 min Scan# 3113
Delta R.T. 0.006 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

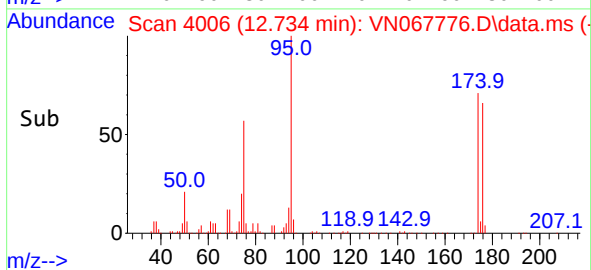
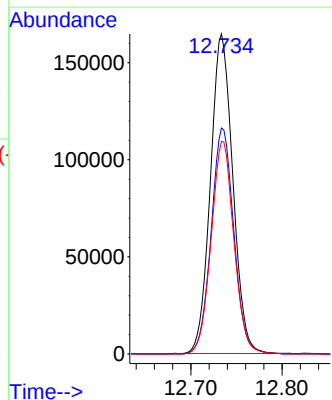
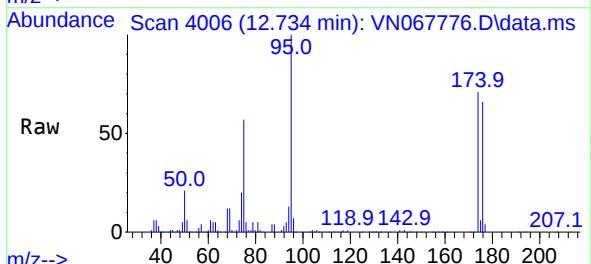
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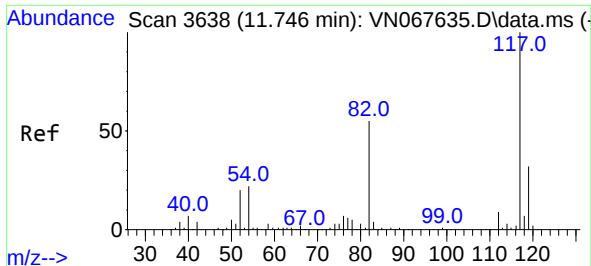
Tgt Ion: 43 Resp: 6755
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0



#62
4-Bromofluorobenzene
Concen: 47.090 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

Tgt Ion: 95 Resp: 280537
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 67.6 0.0 117.6

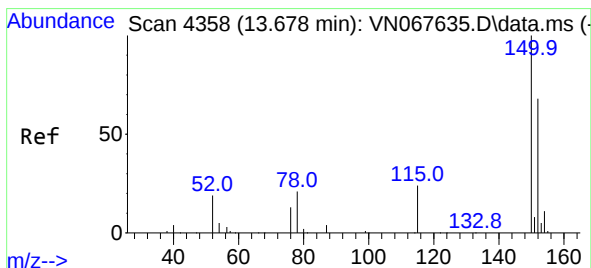
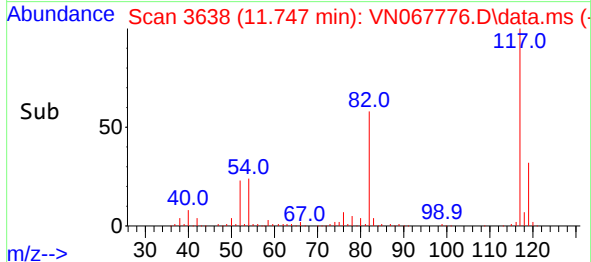
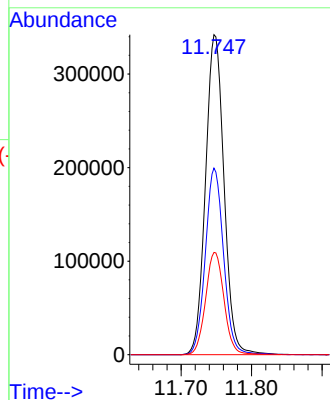
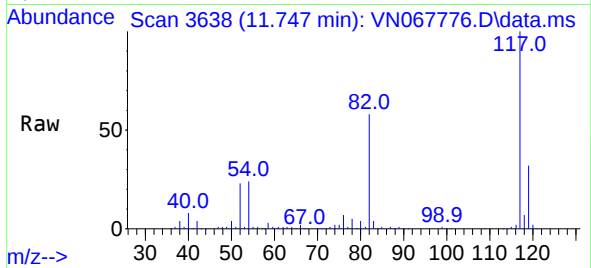




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

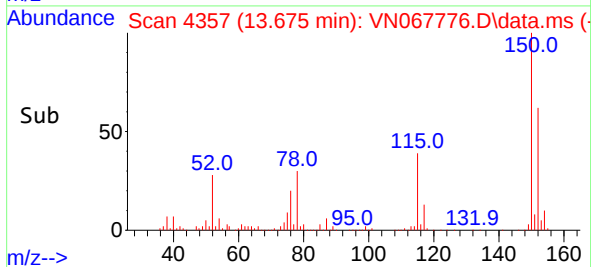
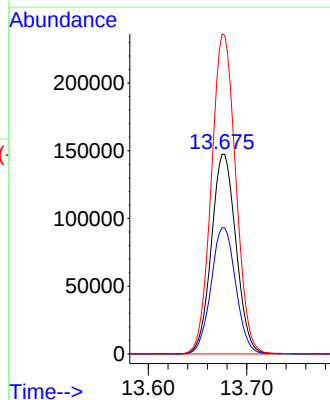
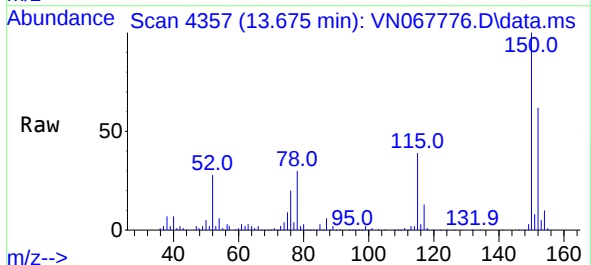
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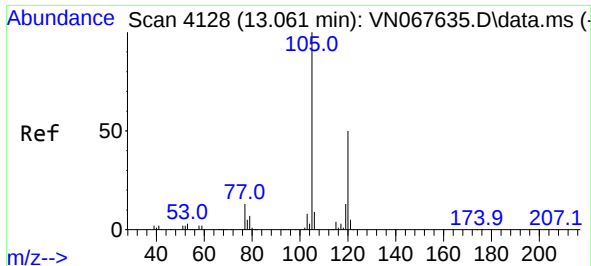
Tgt Ion:117 Resp: 624314
Ion Ratio Lower Upper
117 100
82 58.3 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

Tgt Ion:152 Resp: 256443
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 158.7 0.0 351.8

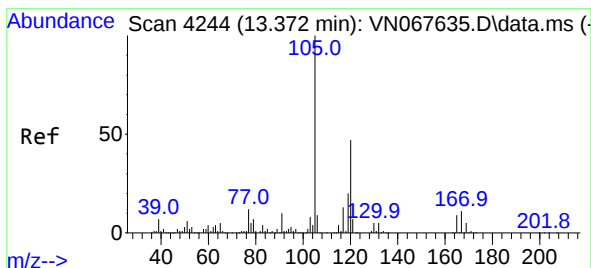
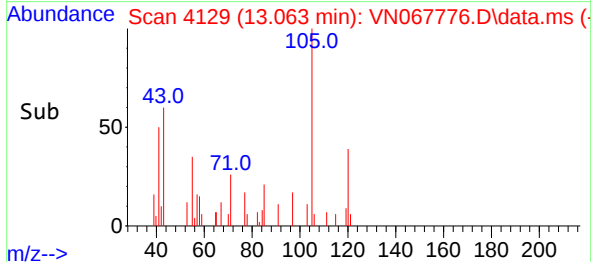
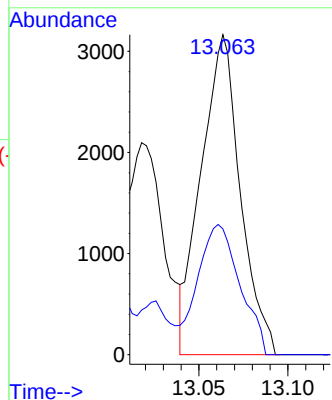
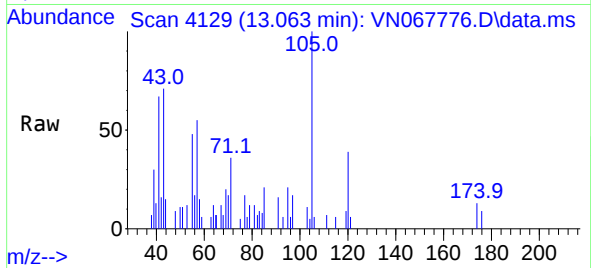




#80
1,3,5-Trimethylbenzene
Concen: 0.289 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 4841
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6



#84
1,2,4-Trimethylbenzene
Concen: 1.087 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067776.D
Acq: 16 Jul 2021 16:34

Tgt Ion:105 Resp: 17857
Ion Ratio Lower Upper
105 100
120 41.3 20.6 61.8

