

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067618.D
 Acq On : 2 Jul 2021 15:50
 Operator : JC/MD
 Sample : M2886-03ME
 Misc : 5.82g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 26878ME

Quant Time: Jul 05 05:01:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

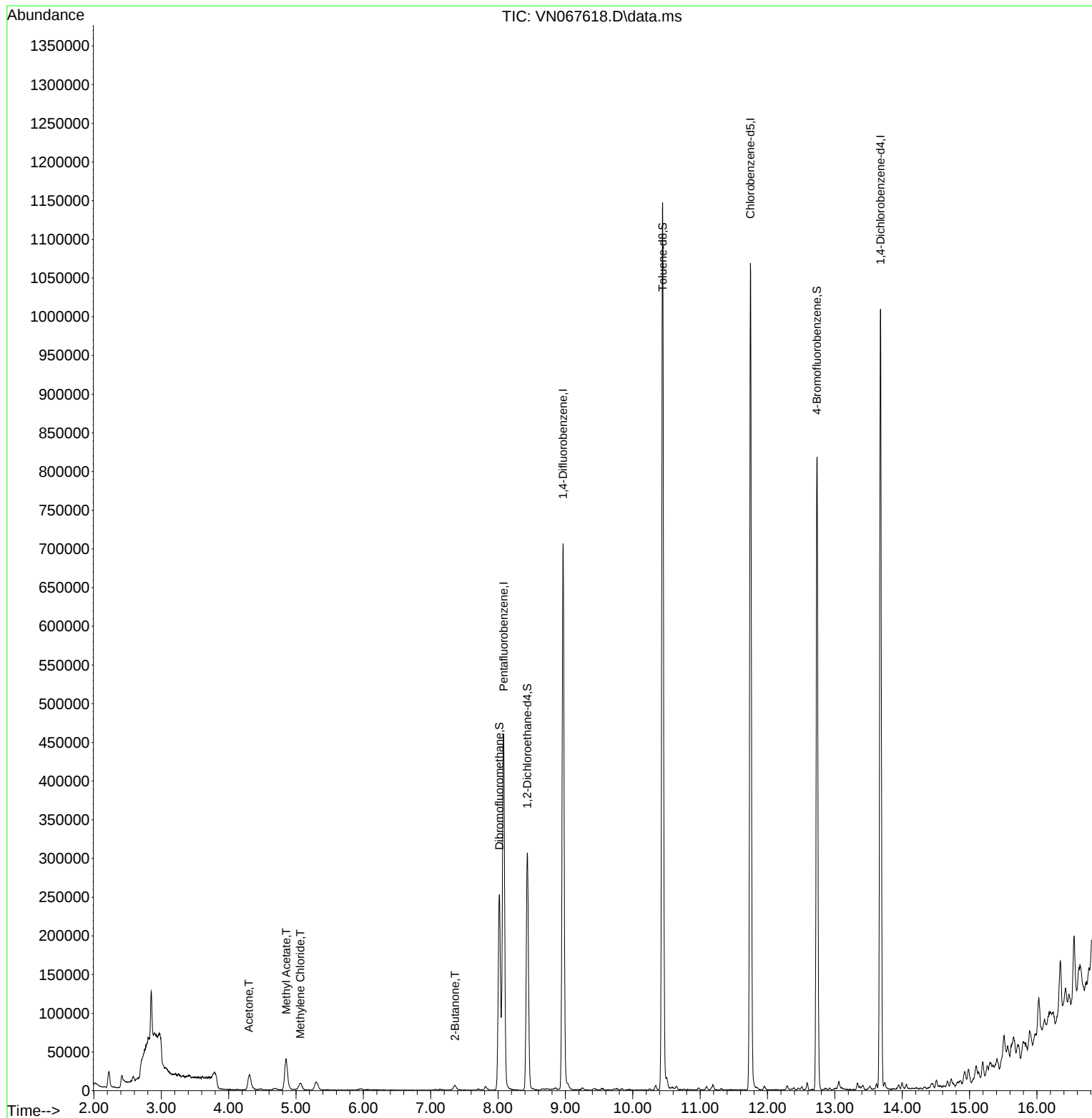
Internal Standards						
1) Pentafluorobenzene	8.083	168	334485	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	621633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	601706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	251258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	253887	50.725	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.440%	
35) Dibromofluoromethane	8.019	113	179939	46.800	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	93.600%	
50) Toluene-d8	10.443	98	801625	49.399	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.800%	
62) 4-Bromofluorobenzene	12.733	95	276445	47.754	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	95.500%	
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	27439	17.292	ug/l	97
18) Methyl Acetate	4.854	43	82539	20.416	ug/l	98
20) Methylene Chloride	5.063	84	6919	1.749	ug/l	88
25) 2-Butanone	7.359	43	9370	3.660	ug/l	94

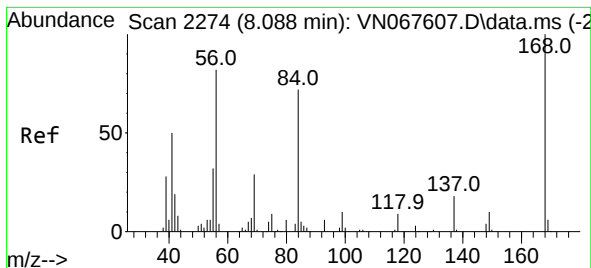
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
26878ME

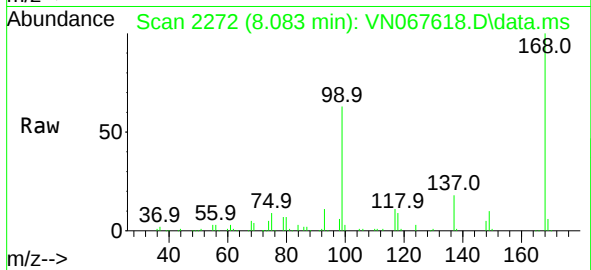
Quant Time: Jul 05 05:01:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
Quant Title : SW846 8260
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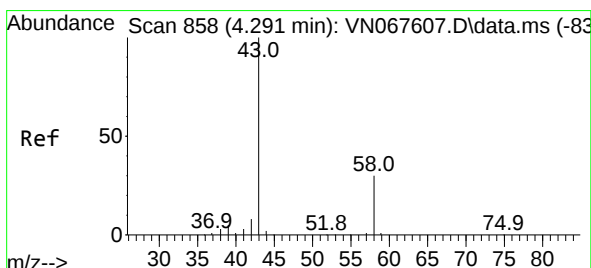
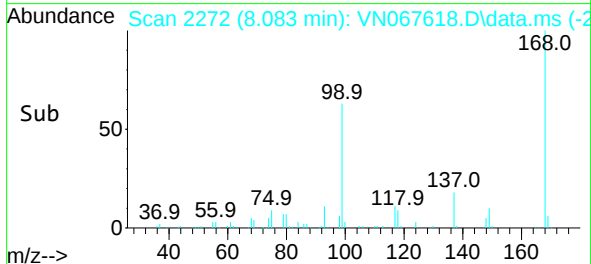
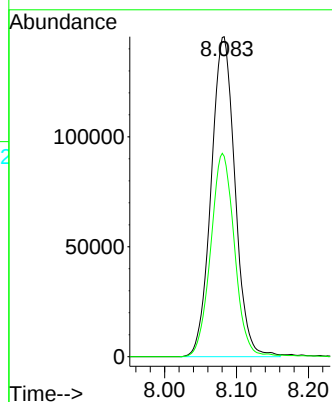


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.005 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

Instrument :
MSVOA_N
ClientSampleId :
26878ME

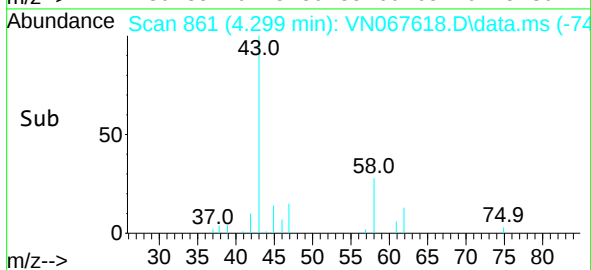
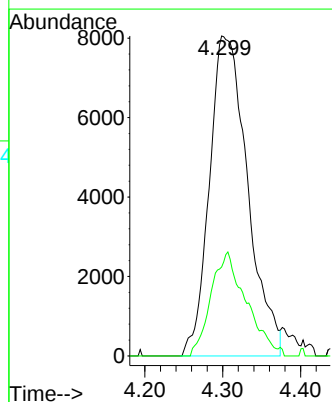
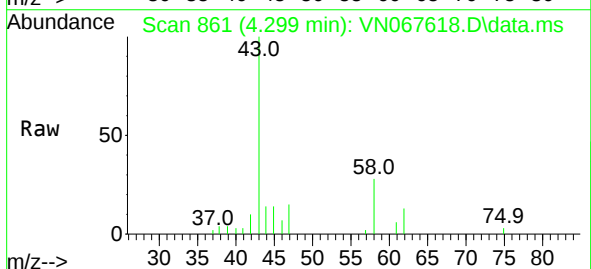


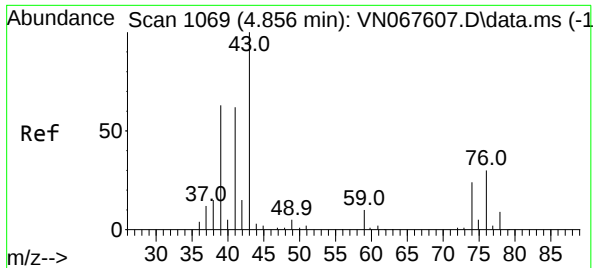
Tgt Ion:168 Resp: 334485
Ion Ratio Lower Upper
168 100
99 62.6 62.9 94.3#



#16
Acetone
Concen: 17.292 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

Tgt Ion: 43 Resp: 27439
Ion Ratio Lower Upper
43 100
58 27.8 21.2 31.8

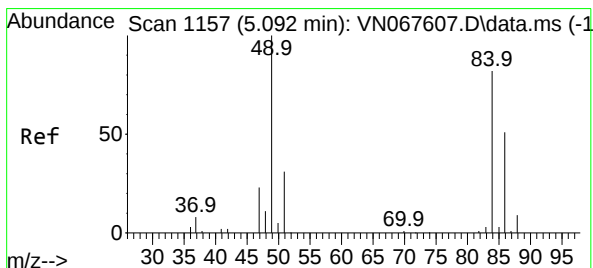
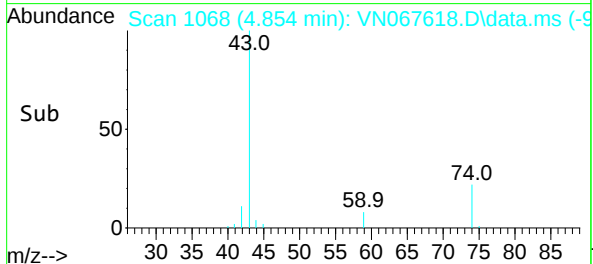
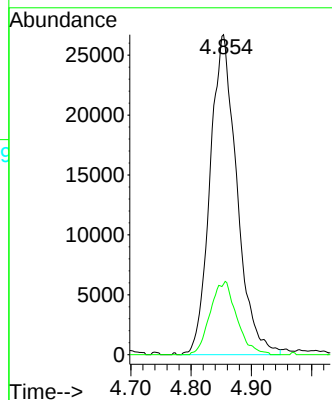
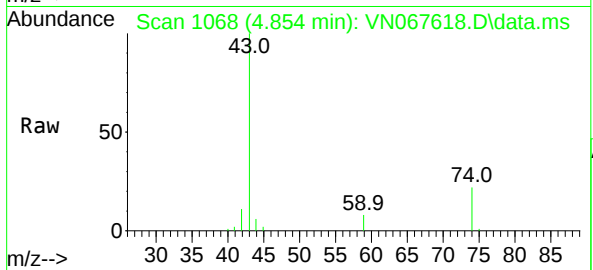




#18
Methyl Acetate
Concen: 20.416 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

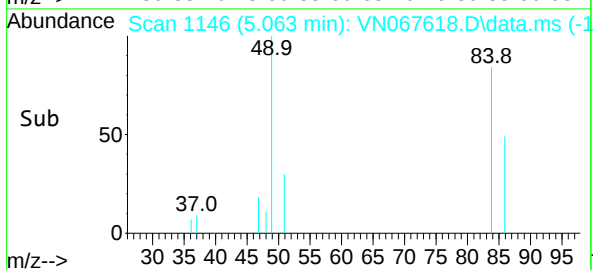
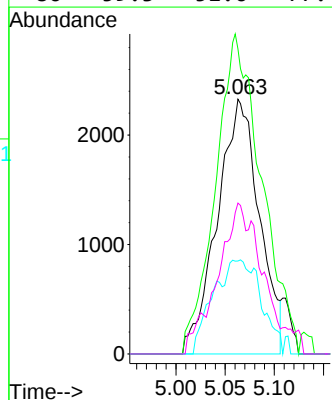
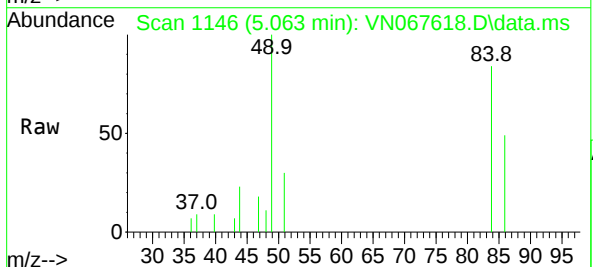
Instrument :
MSVOA_N
ClientSampled :
26878ME

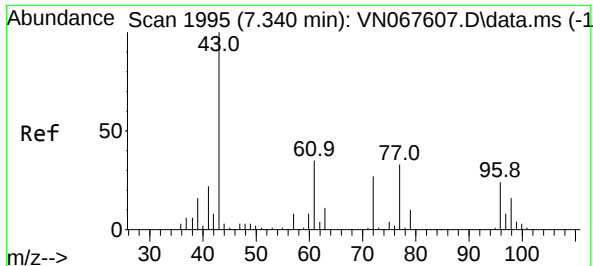
Tgt Ion: 43 Resp: 82539
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0



#20
Methylene Chloride
Concen: 1.749 ug/l
RT: 5.063 min Scan# 1146
Delta R.T. -0.029 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

Tgt Ion: 84 Resp: 6919
Ion Ratio Lower Upper
84 100
49 119.7 110.9 166.3
51 36.5 32.6 49.0
86 59.3 51.6 77.4

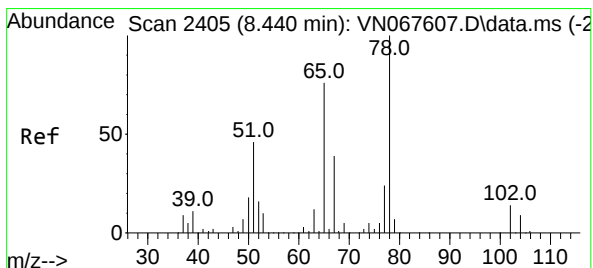
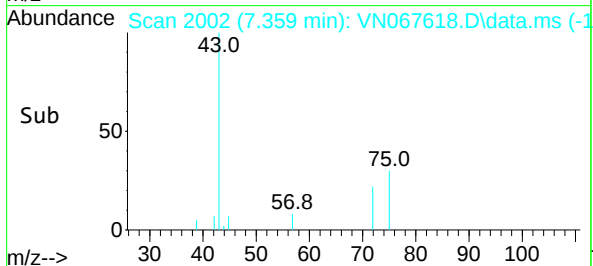
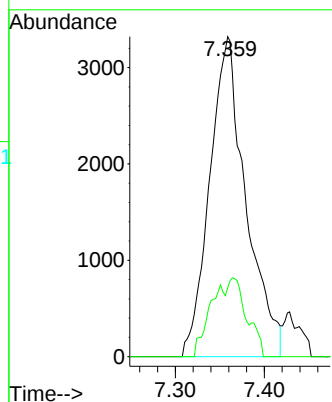
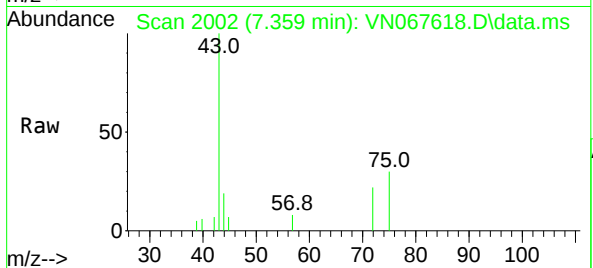




#25
2-Butanone
Concen: 3.660 ug/l
RT: 7.359 min Scan# 2002
Delta R.T. 0.019 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

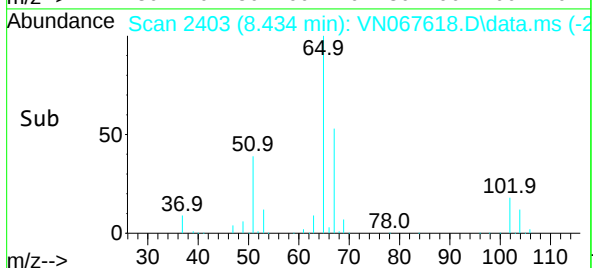
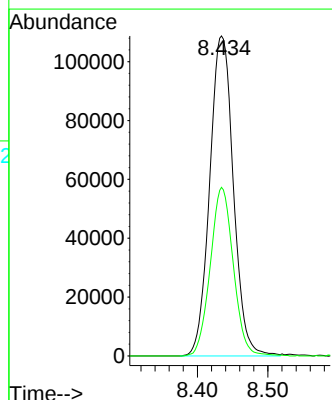
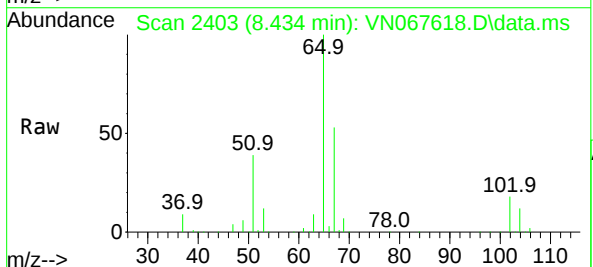
Instrument :
MSVOA_N
ClientSampleId :
26878ME

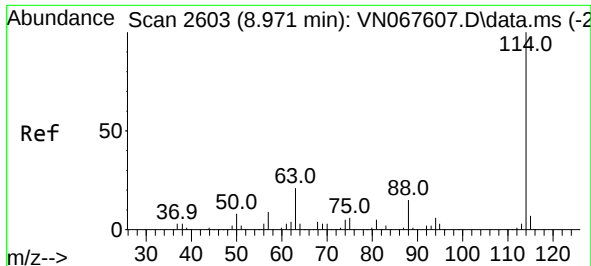
Tgt Ion: 43 Resp: 9370
Ion Ratio Lower Upper
43 100
72 21.6 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 50.725 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

Tgt Ion: 65 Resp: 253887
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

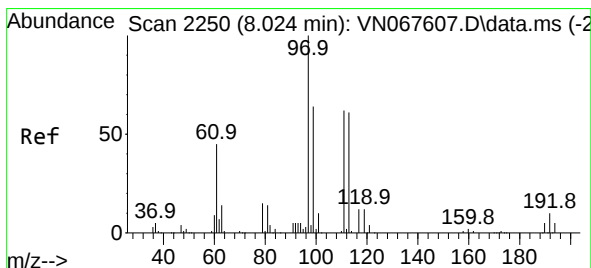
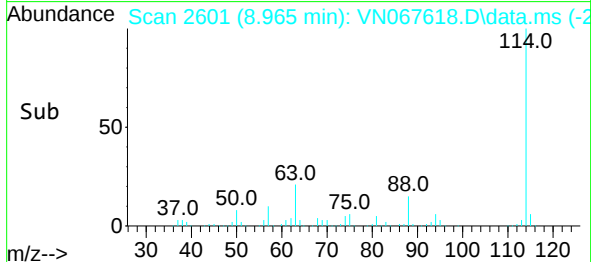
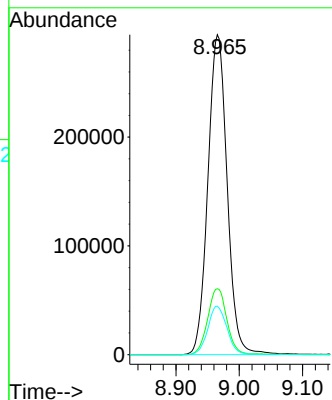
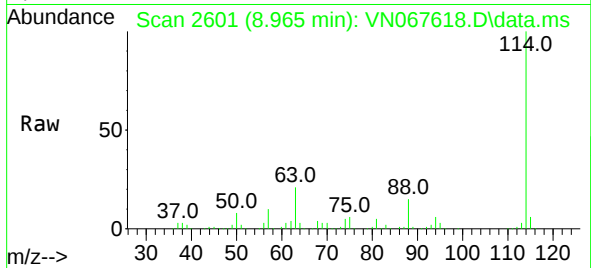




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

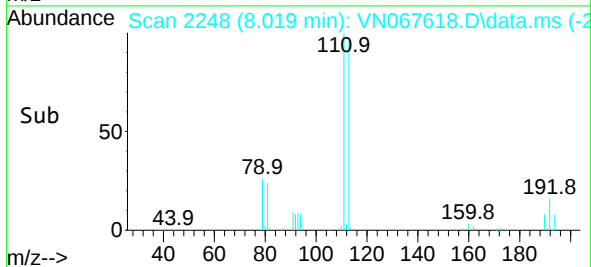
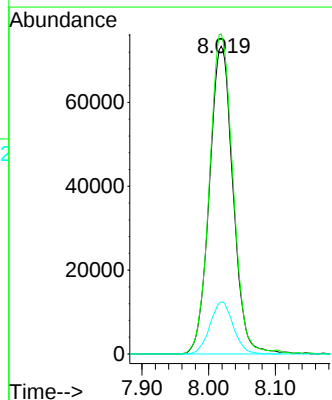
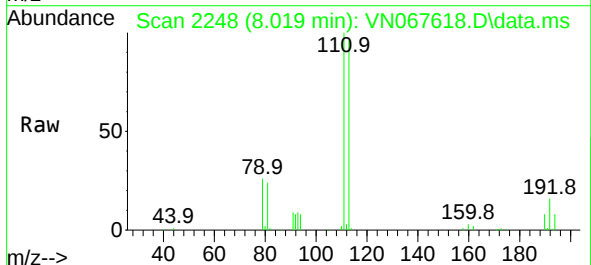
Instrument :
MSVOA_N
ClientSampleId :
26878ME

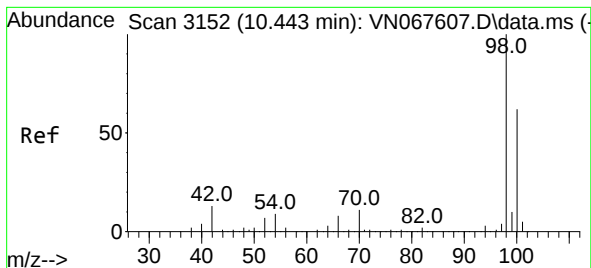
Tgt Ion:114 Resp: 621633
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.800 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

Tgt Ion:113 Resp: 179939
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 16.7 13.4 20.0

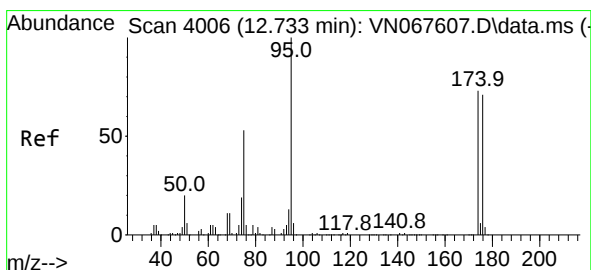
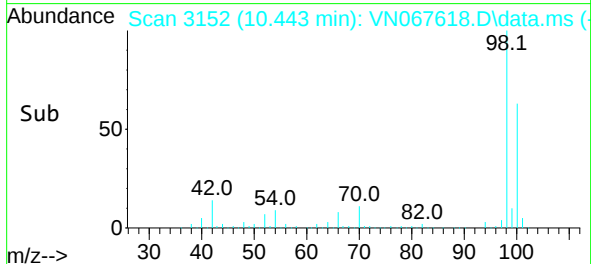
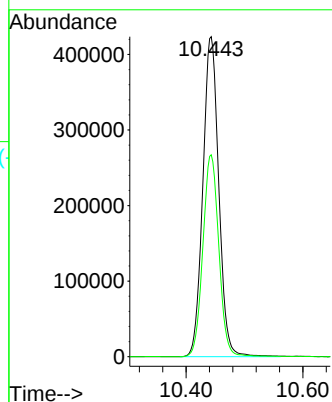
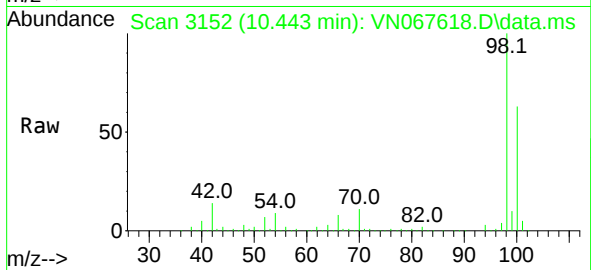




#50
Toluene-d8
Concen: 49.399 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

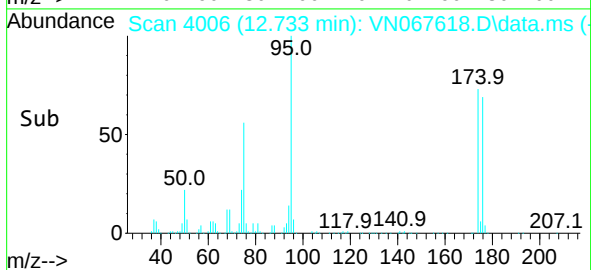
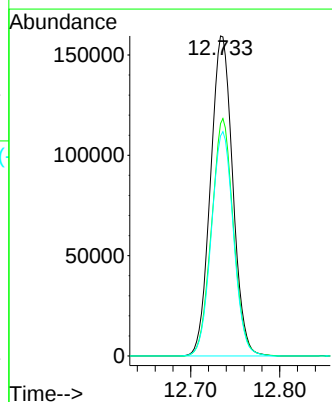
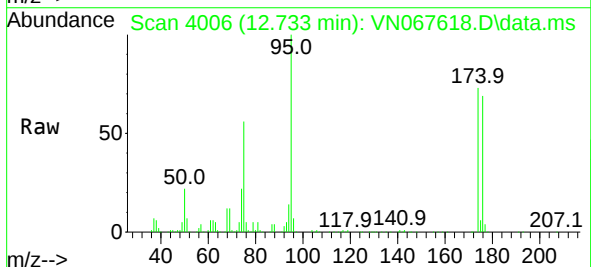
Instrument :
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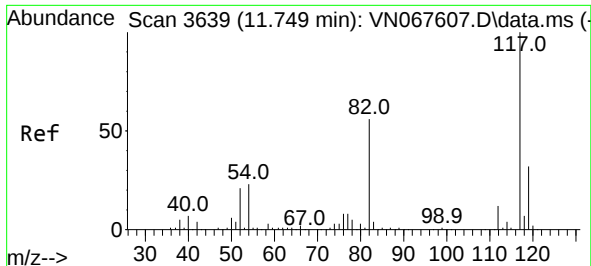
Tgt Ion: 98 Resp: 801625
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.754 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

Tgt Ion: 95 Resp: 276445
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 69.8 0.0 117.6

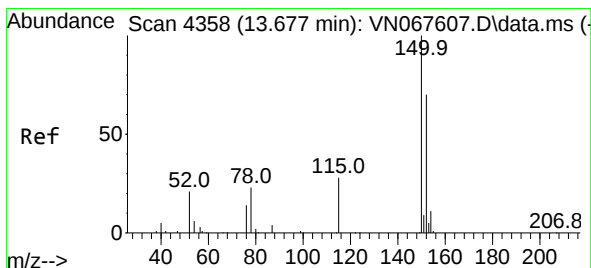
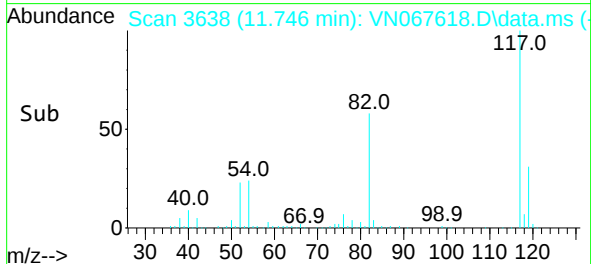
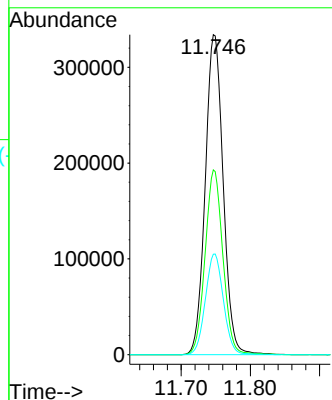
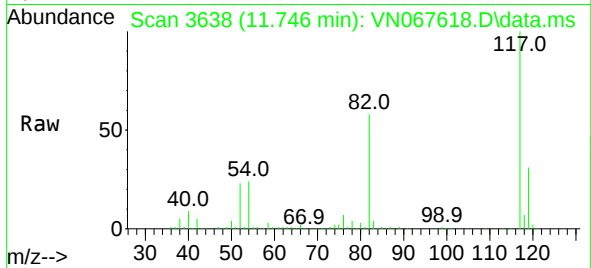




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

Instrument :
MSVOA_N
ClientSampleId :
26878ME

Tgt Ion:117 Resp: 601706
Ion Ratio Lower Upper
117 100
82 57.7 53.1 79.7
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067618.D
Acq: 2 Jul 2021 15:50

Tgt Ion:152 Resp: 251258
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 159.4 0.0 351.8

