

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067775.D
 Acq On : 16 Jul 2021 16:09
 Operator : JC/MD
 Sample : M3051-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41213

Quant Time: Jul 17 04:58:44 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)

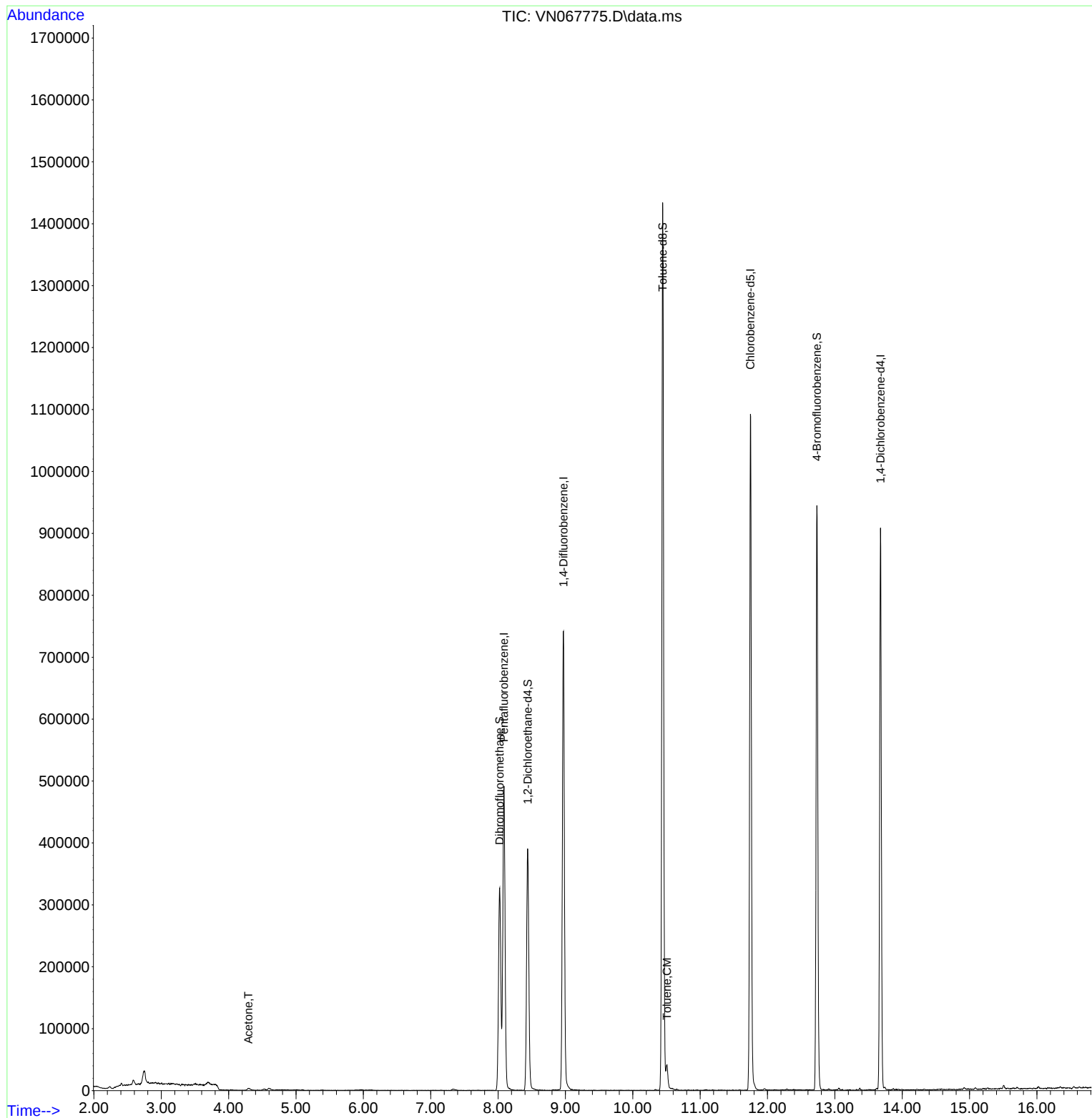
Internal Standards						
1) Pentafluorobenzene	8.088	168	348799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	647917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	623545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	226873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	332444	63.065	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 126.140%	
35) Dibromofluoromethane	8.021	113	238131	60.832	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 121.660%	
50) Toluene-d8	10.443	98	994546	60.697	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 121.400%	
62) 4-Bromofluorobenzene	12.733	95	326888	56.475	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.940%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	6919	4.171	ug/l	92
52) Toluene	10.507	92	13142	1.114	ug/l	96

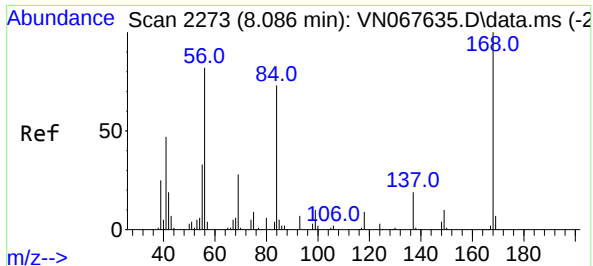
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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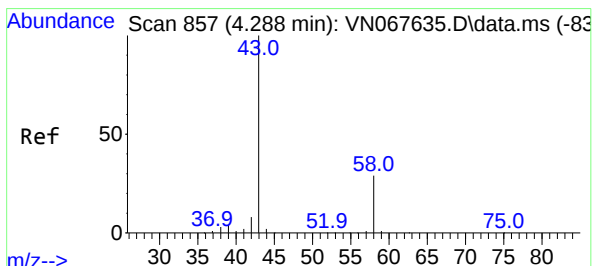
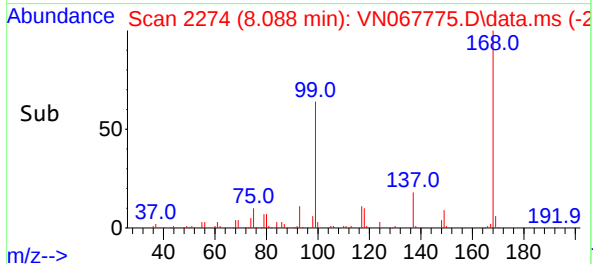
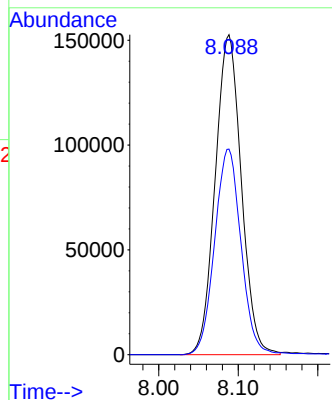
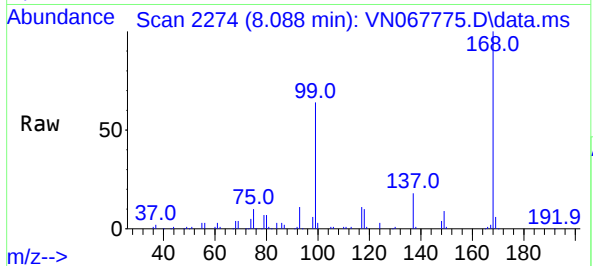




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067775.D
Acq: 16 Jul 2021 16:09

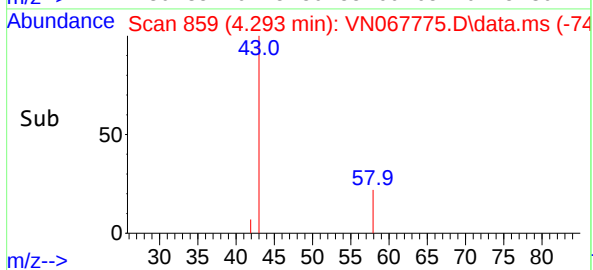
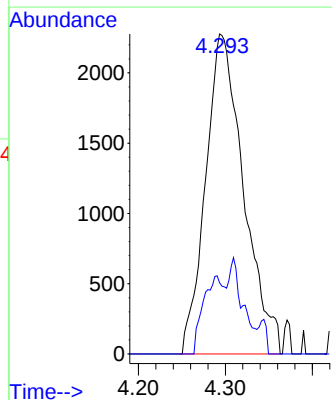
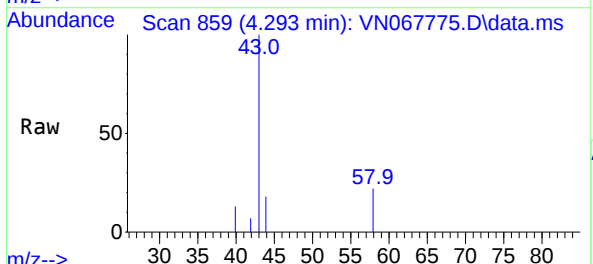
Instrument :
MSVOA_N
ClientSampled :
41213

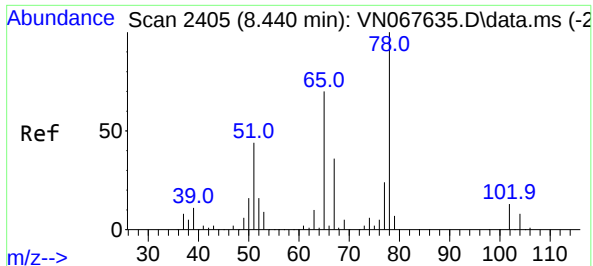
Tgt Ion:168 Resp: 348799
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3



#16
Acetone
Concen: 4.171 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067775.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 43 Resp: 6919
Ion Ratio Lower Upper
43 100
58 22.3 21.2 31.8





#33

1,2-Dichloroethane-d4

Concen: 63.065 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067775.D

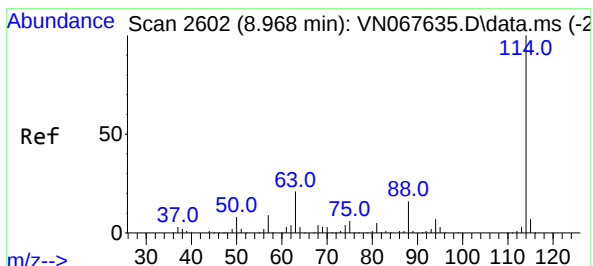
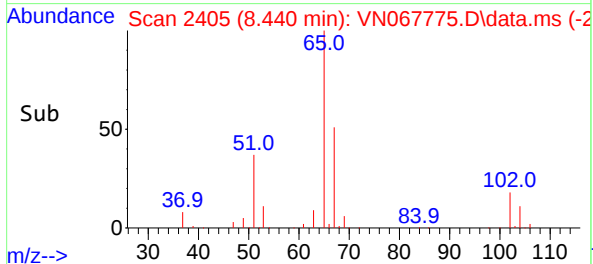
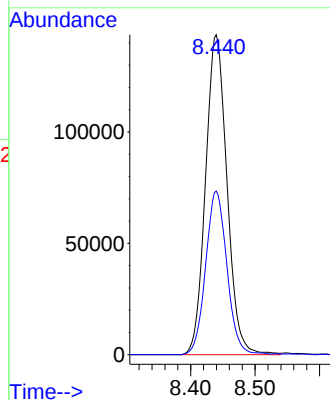
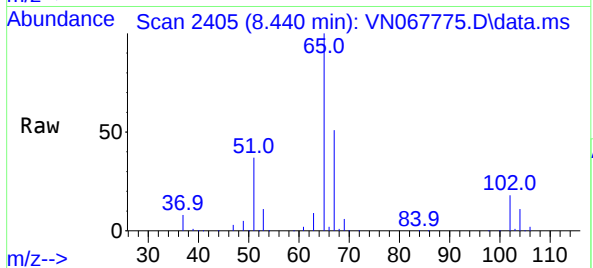
Acq: 16 Jul 2021 16:09

Tgt Ion: 65 Resp: 332444

Ion Ratio Lower Upper

65 100

67 50.8 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: VN067775.D

Acq: 16 Jul 2021 16:09

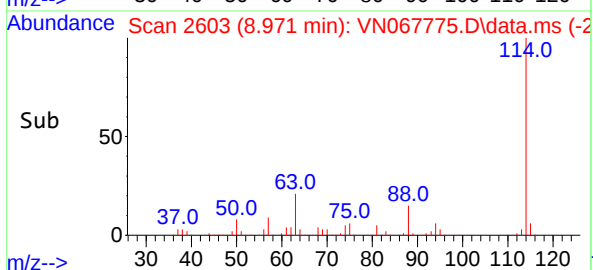
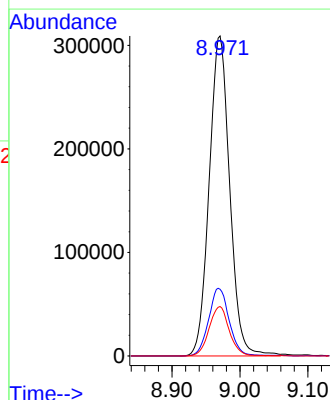
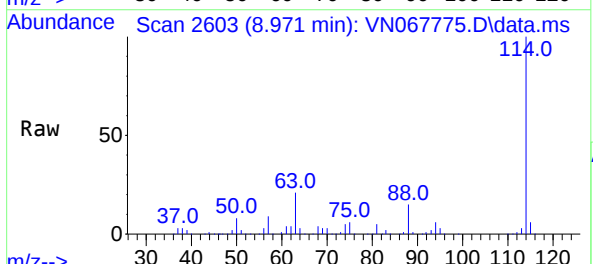
Tgt Ion: 114 Resp: 647917

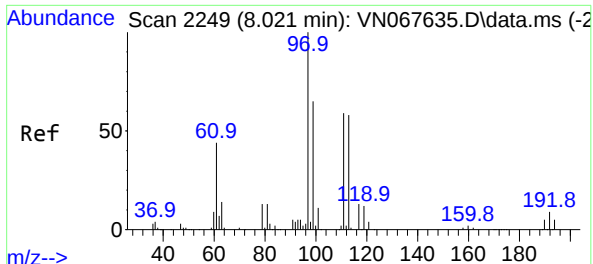
Ion Ratio Lower Upper

114 100

63 20.8 0.0 49.0

88 15.4 0.0 36.6

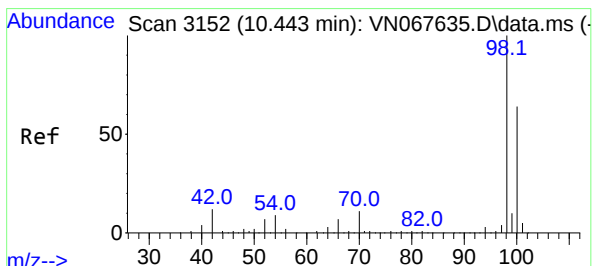
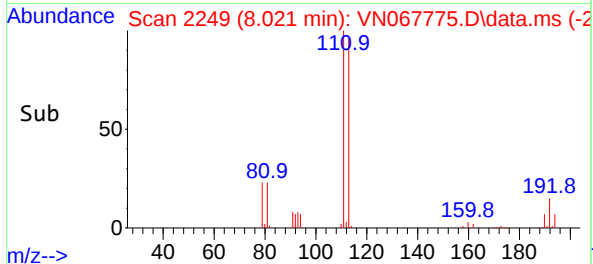
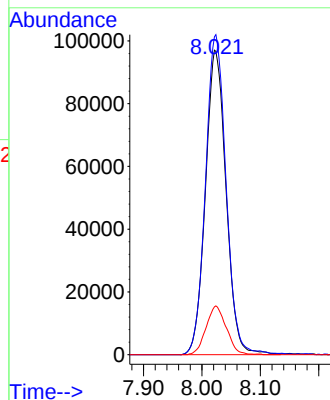
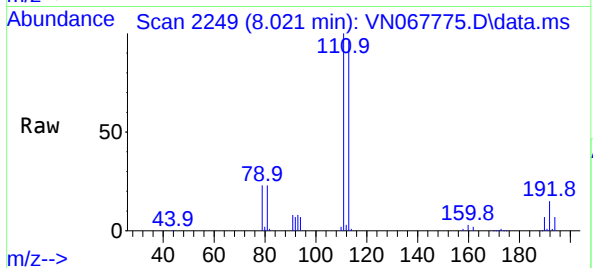




#35
Dibromofluoromethane
Concen: 60.832 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067775.D
Acq: 16 Jul 2021 16:09

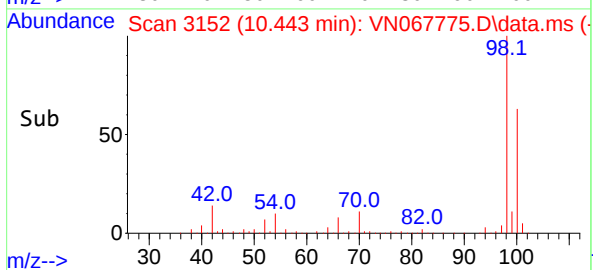
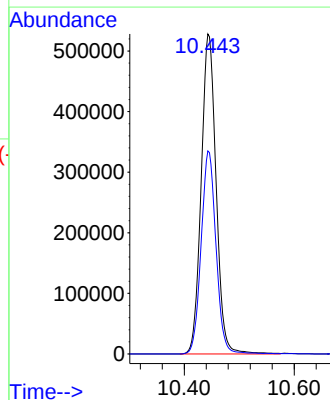
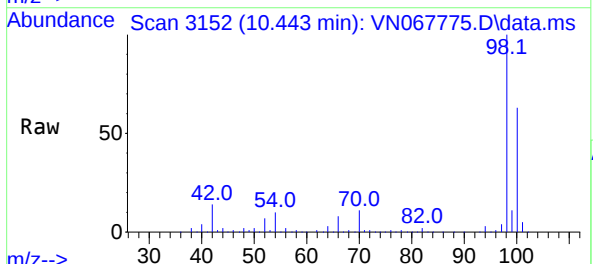
Instrument :
MSVOA_N
ClientSampled :
41213

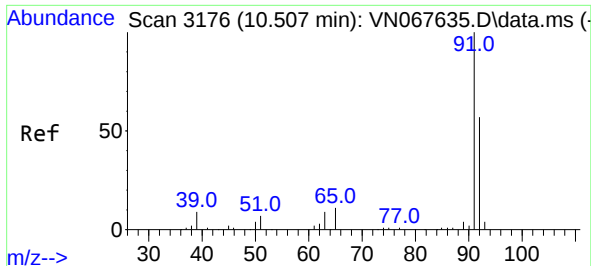
Tgt Ion:113 Resp: 238131
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 15.7 13.4 20.0



#50
Toluene-d8
Concen: 60.697 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067775.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 98 Resp: 994546
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

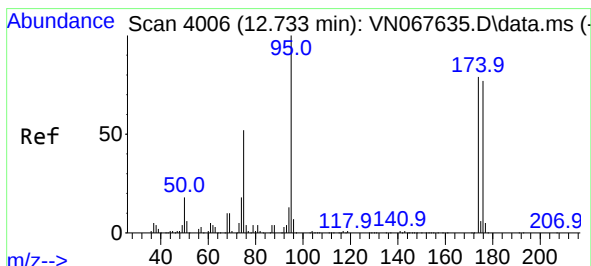
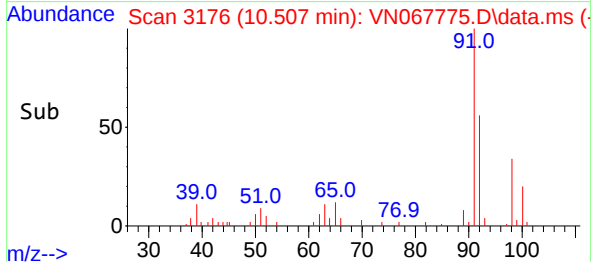
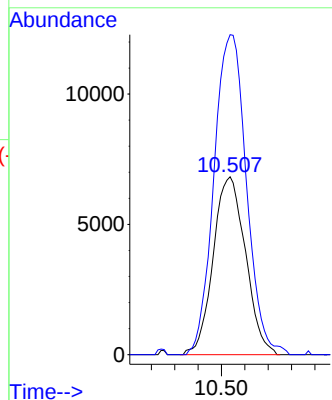
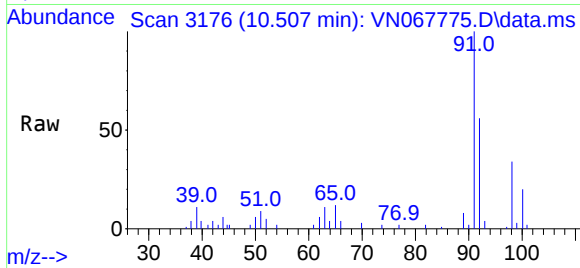




#52
Toluene
Concen: 1.114 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067775.D
Acq: 16 Jul 2021 16:09

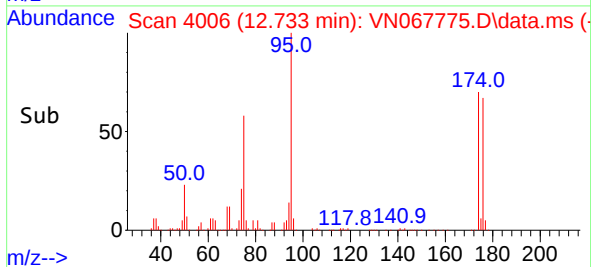
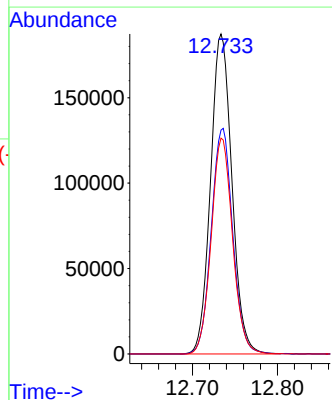
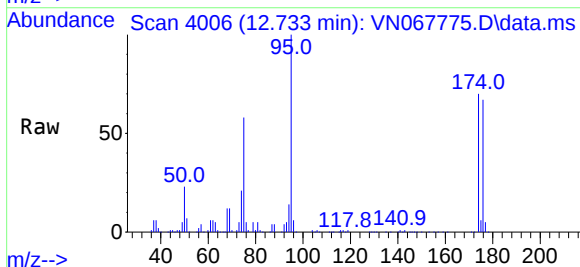
Instrument :
MSVOA_N
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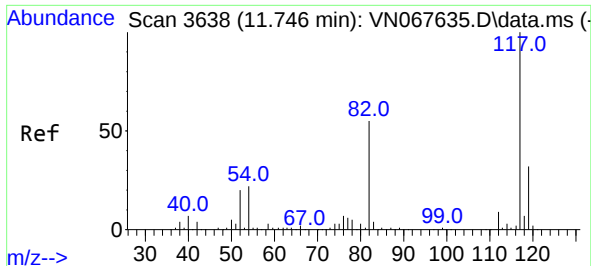
Tgt Ion: 92 Resp: 13142
Ion Ratio Lower Upper
92 100
91 180.7 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 56.475 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067775.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 95 Resp: 326888
Ion Ratio Lower Upper
95 100
174 71.0 0.0 122.0
176 67.6 0.0 117.6

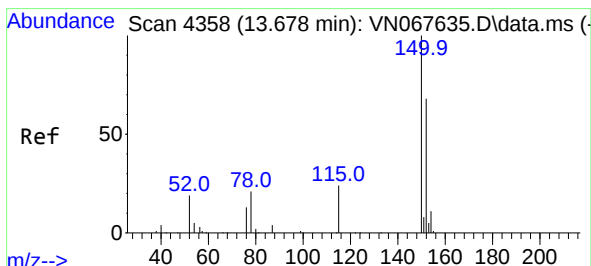
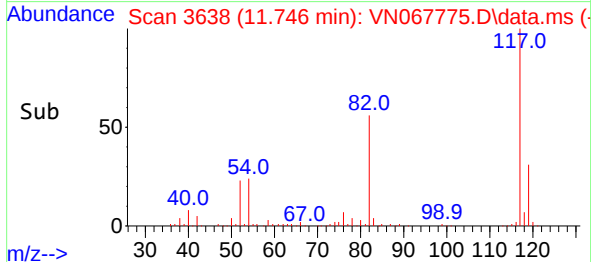
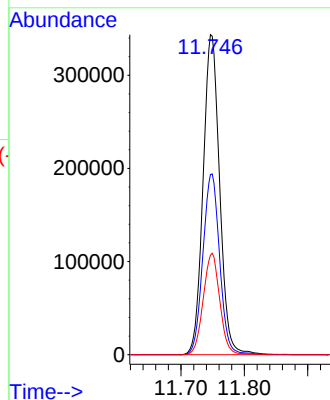
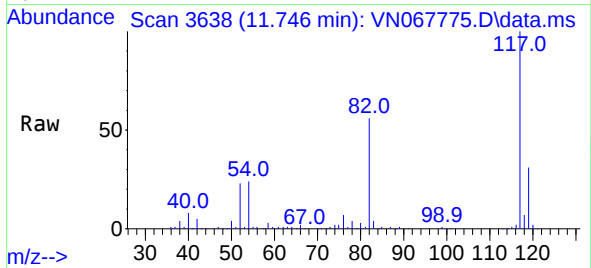




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067775.D
Acq: 16 Jul 2021 16:09

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 623545
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 31.1 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: VN067775.D
Acq: 16 Jul 2021 16:09

Tgt Ion:152 Resp: 226873
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 159.1 0.0 351.8

