

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067799.D
 Acq On : 19 Jul 2021 17:36
 Operator : JC/MD
 Sample : M3088-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B1-A-TOP-(0)

Quant Time: Jul 20 04:53:32 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)

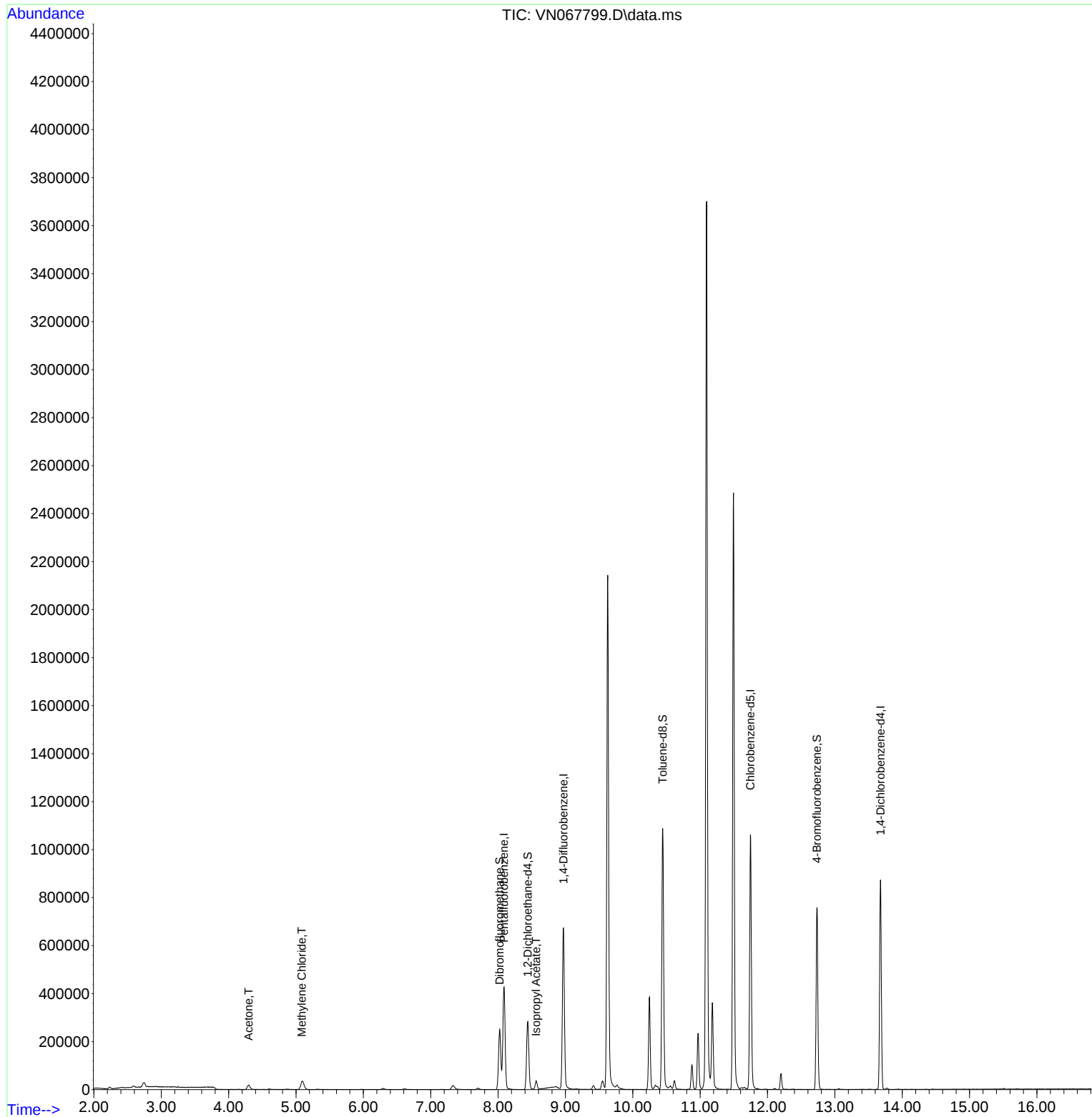
Internal Standards						
1) Pentafluorobenzene	8.088	168	314214	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	585842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	611991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	223291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	245327	51.662	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	103.320%	
35) Dibromofluoromethane	8.024	113	181027	51.145	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.280%	
50) Toluene-d8	10.443	98	768469	51.869	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	103.740%	
62) 4-Bromofluorobenzene	12.734	95	266277	50.878	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	101.760%	
Target Compounds						
						Qvalue
16) Acetone	4.296	43	35664	23.868	ug/l	# 88
20) Methylene Chloride	5.087	84	28585	7.605	ug/l	89
43) Isopropyl Acetate	8.563	43	38694	4.172	ug/l	# 91

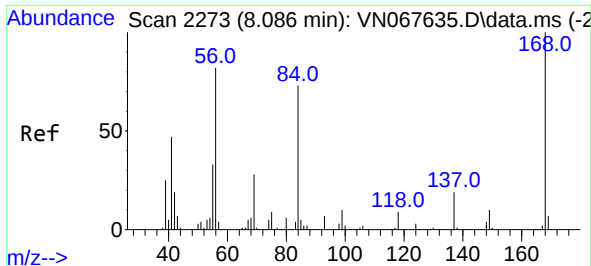
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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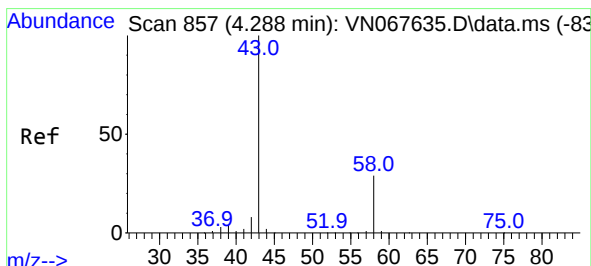
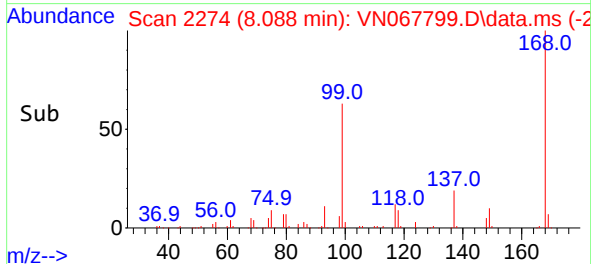
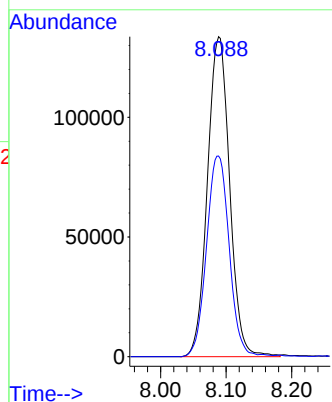
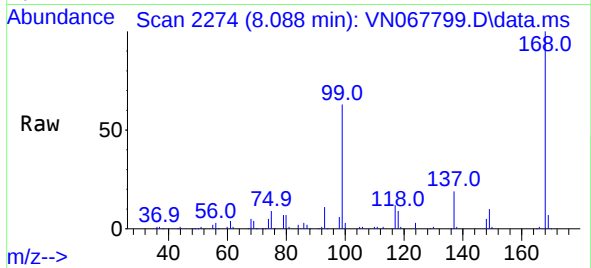




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

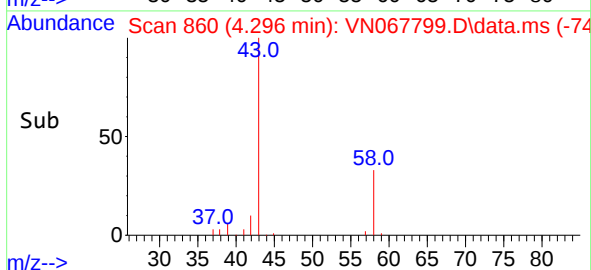
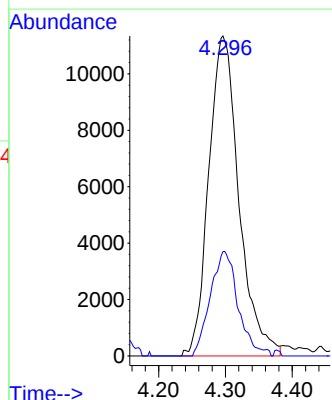
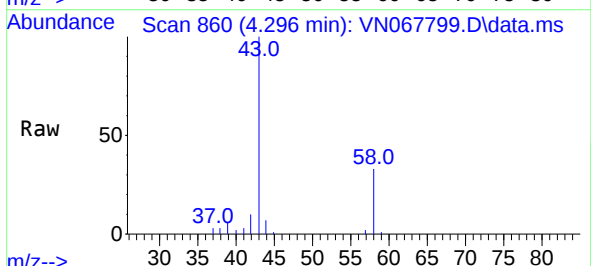
Instrument :
MSVOA_N
ClientSampled :
B1-A-TOP-(0)

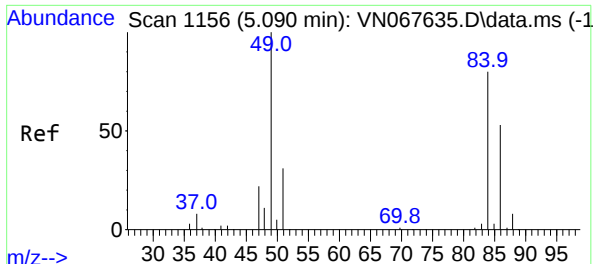
Tgt Ion:168 Resp: 314214
Ion Ratio Lower Upper
168 100
99 62.7 62.9 94.3#



#16
Acetone
Concen: 23.868 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 43 Resp: 35664
Ion Ratio Lower Upper
43 100
58 32.6 21.2 31.8#



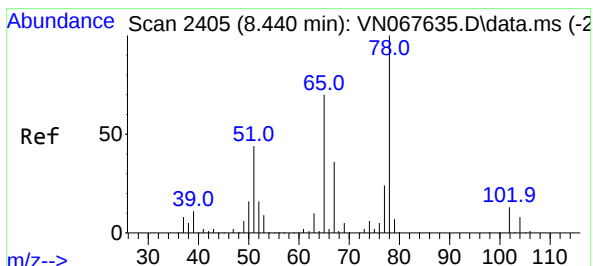
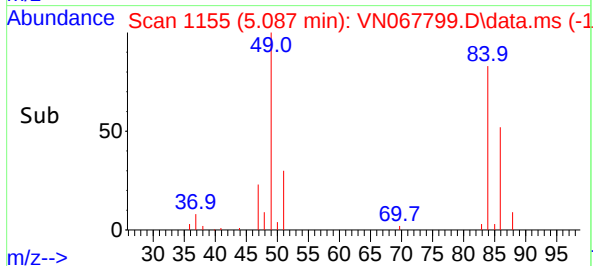
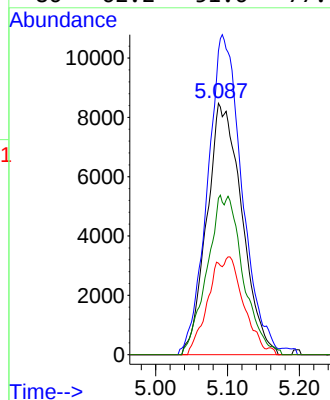
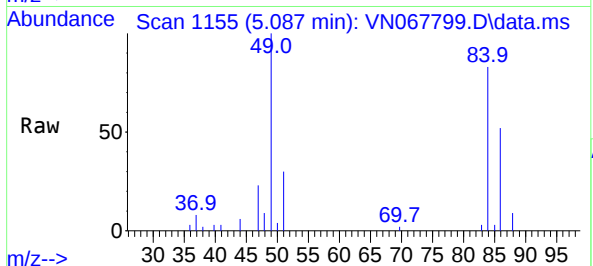


#20
Methylene Chloride
Concen: 7.605 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

Instrument :
MSVOA_N
ClientSampled :
B1-A-TOP-(0)

Tgt Ion: 84 Resp: 28585

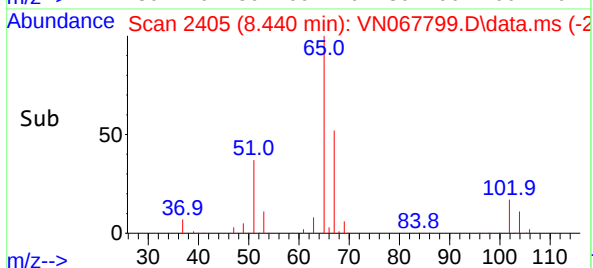
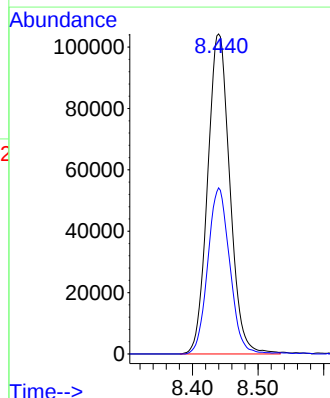
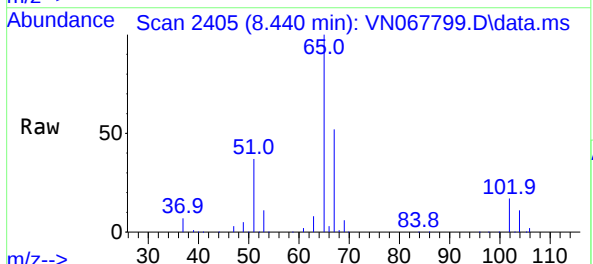
Ion	Ratio	Lower	Upper
84	100		
49	118.6	110.9	166.3
51	36.4	32.6	49.0
86	62.2	51.6	77.4

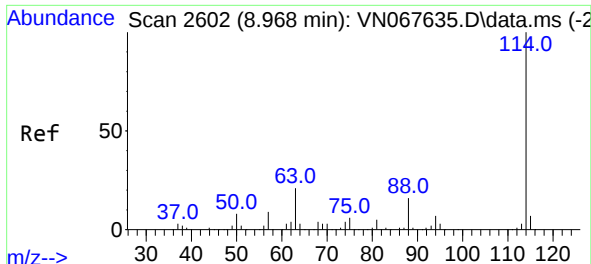


#33
1,2-Dichloroethane-d4
Concen: 51.662 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 65 Resp: 245327

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	98.6

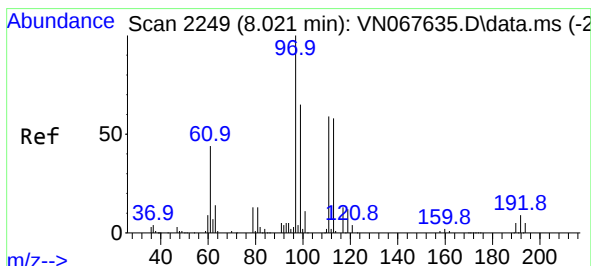
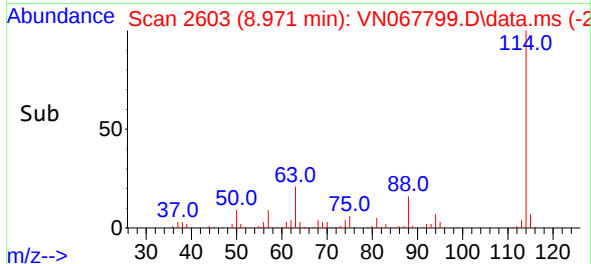
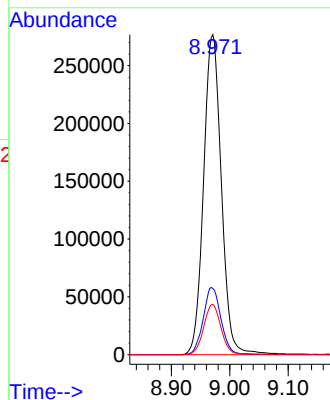
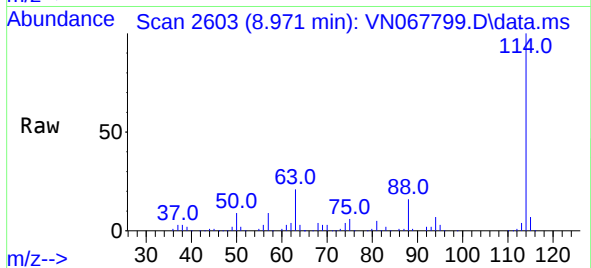




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

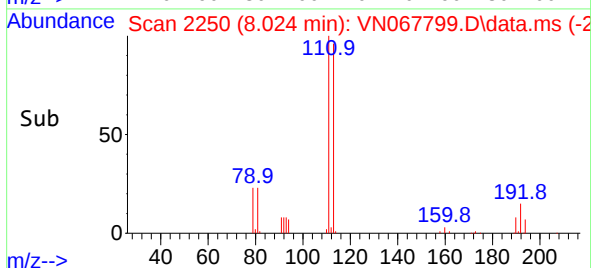
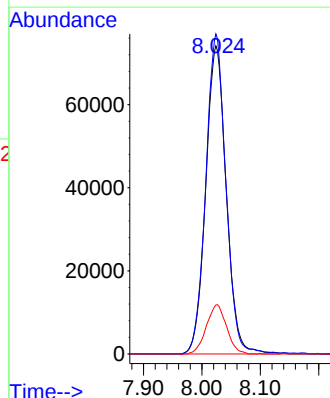
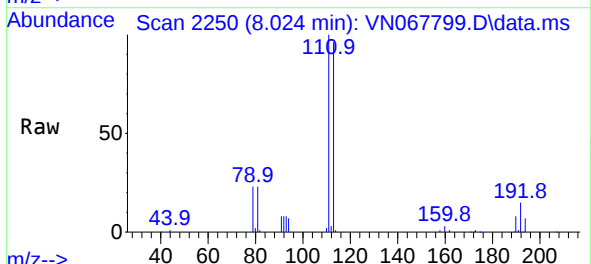
Tgt Ion:114 Resp: 585842
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.7 0.0 36.6

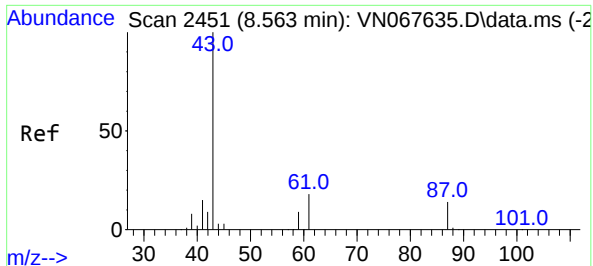
Instrument :
MSVOA_N
ClientSampleId :
B1-A-TOP-(0)



#35
Dibromofluoromethane
Concen: 51.145 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

Tgt Ion:113 Resp: 181027
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 15.8 13.4 20.0

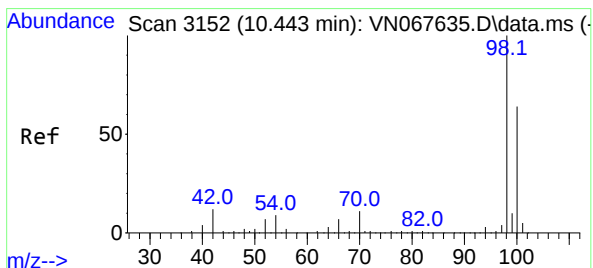
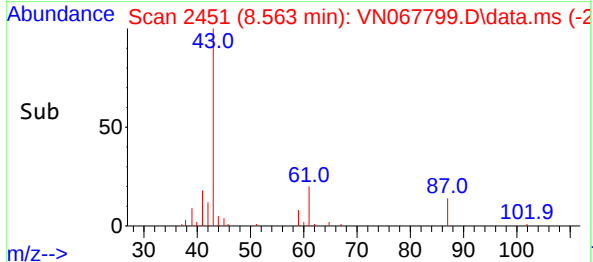
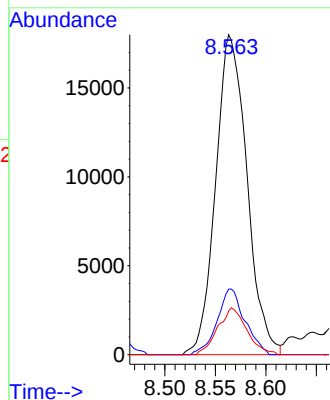
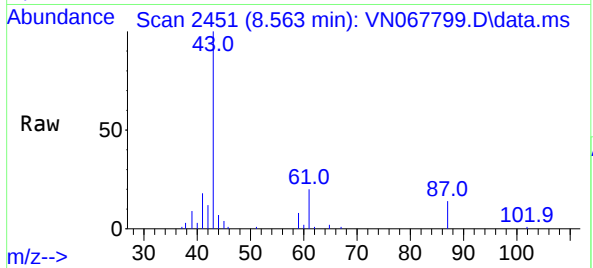




#43
Isopropyl Acetate
Concen: 4.172 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

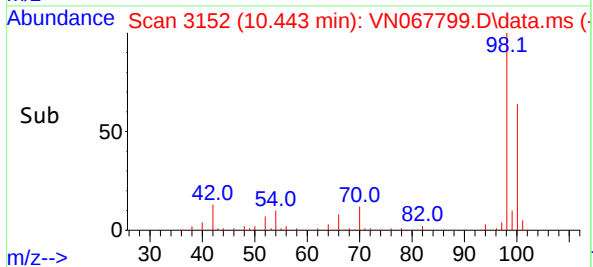
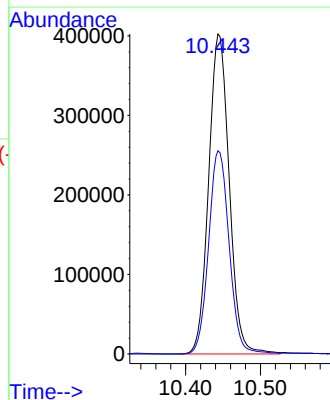
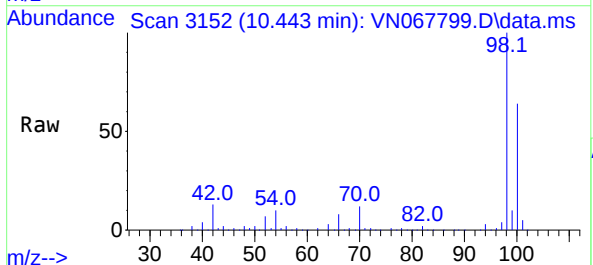
Instrument :
MSVOA_N
ClientSampleId :
B1-A-TOP-(0)

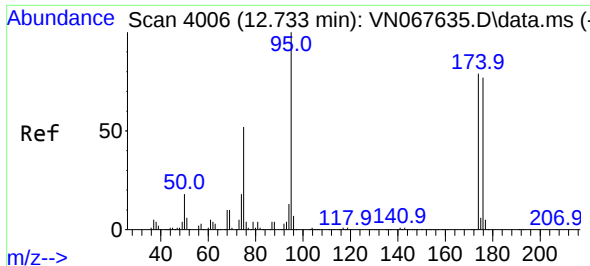
Tgt Ion: 43 Resp: 38694
Ion Ratio Lower Upper
43 100
61 18.3 19.0 28.4#
87 13.6 9.5 14.3



#50
Toluene-d8
Concen: 51.869 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 98 Resp: 768469
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



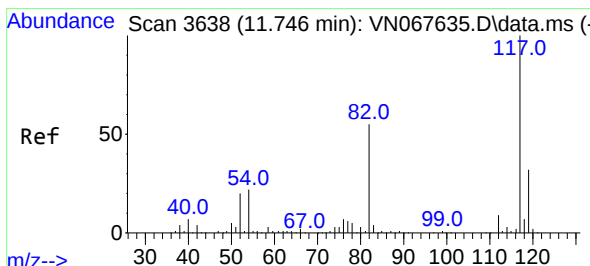
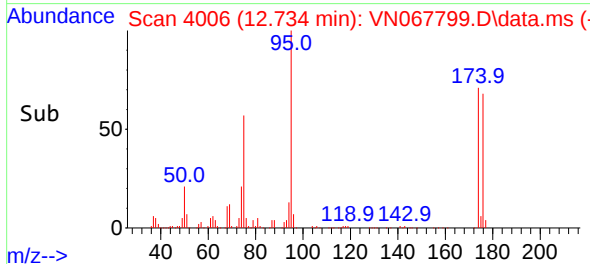
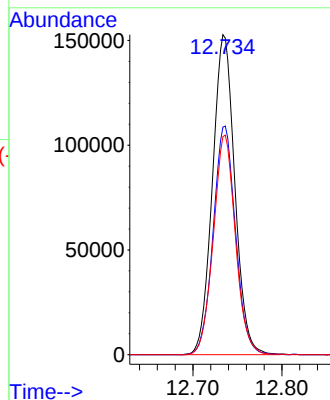
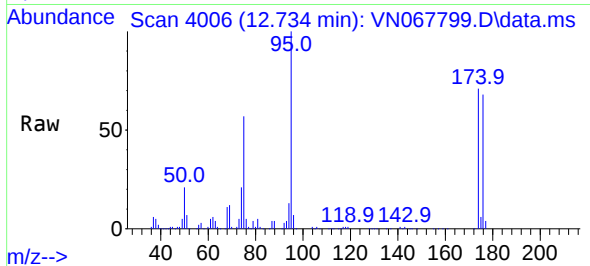


#62
4-Bromofluorobenzene
Concen: 50.878 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

Instrument :
MSVOA_N
ClientSampleId :
B1-A-TOP-(0)

Tgt Ion: 95 Resp: 266277

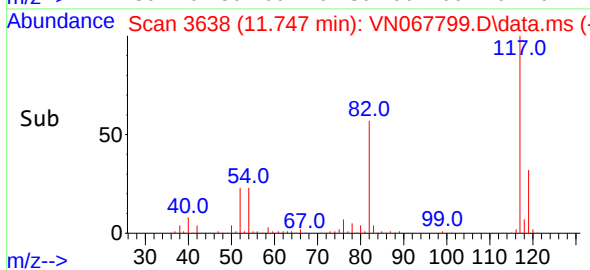
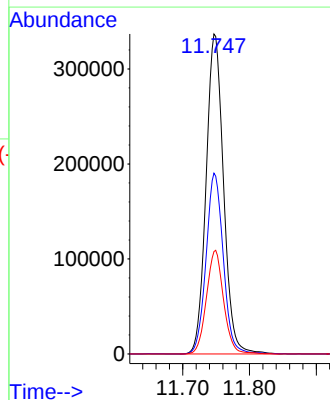
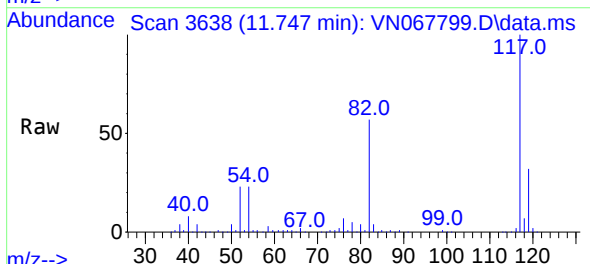
Ion	Ratio	Lower	Upper
95	100		
174	71.5	0.0	122.0
176	68.0	0.0	117.6

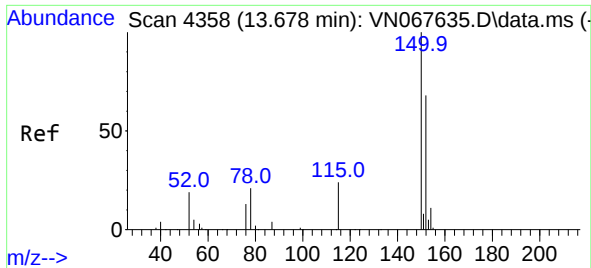


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 117 Resp: 611991

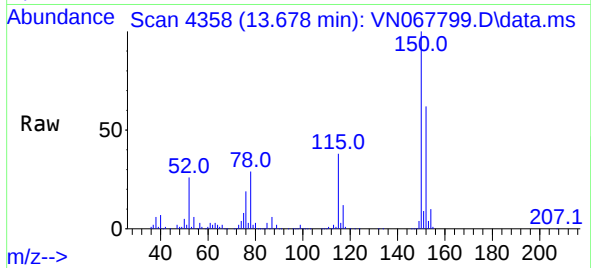
Ion	Ratio	Lower	Upper
117	100		
82	56.5	53.1	79.7
119	32.0	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067799.D
Acq: 19 Jul 2021 17:36

Instrument :
MSVOA_N
ClientSampleId :
B1-A-TOP-(0)



Tgt Ion:	152	Resp:	223291
Ion	Ratio	Lower	Upper
152	100		
115	63.8	36.1	108.5
150	160.5	0.0	351.8

