

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067793.D
 Acq On : 19 Jul 2021 15:13
 Operator : JC/MD
 Sample : M2968-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 19 18:57:34 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)

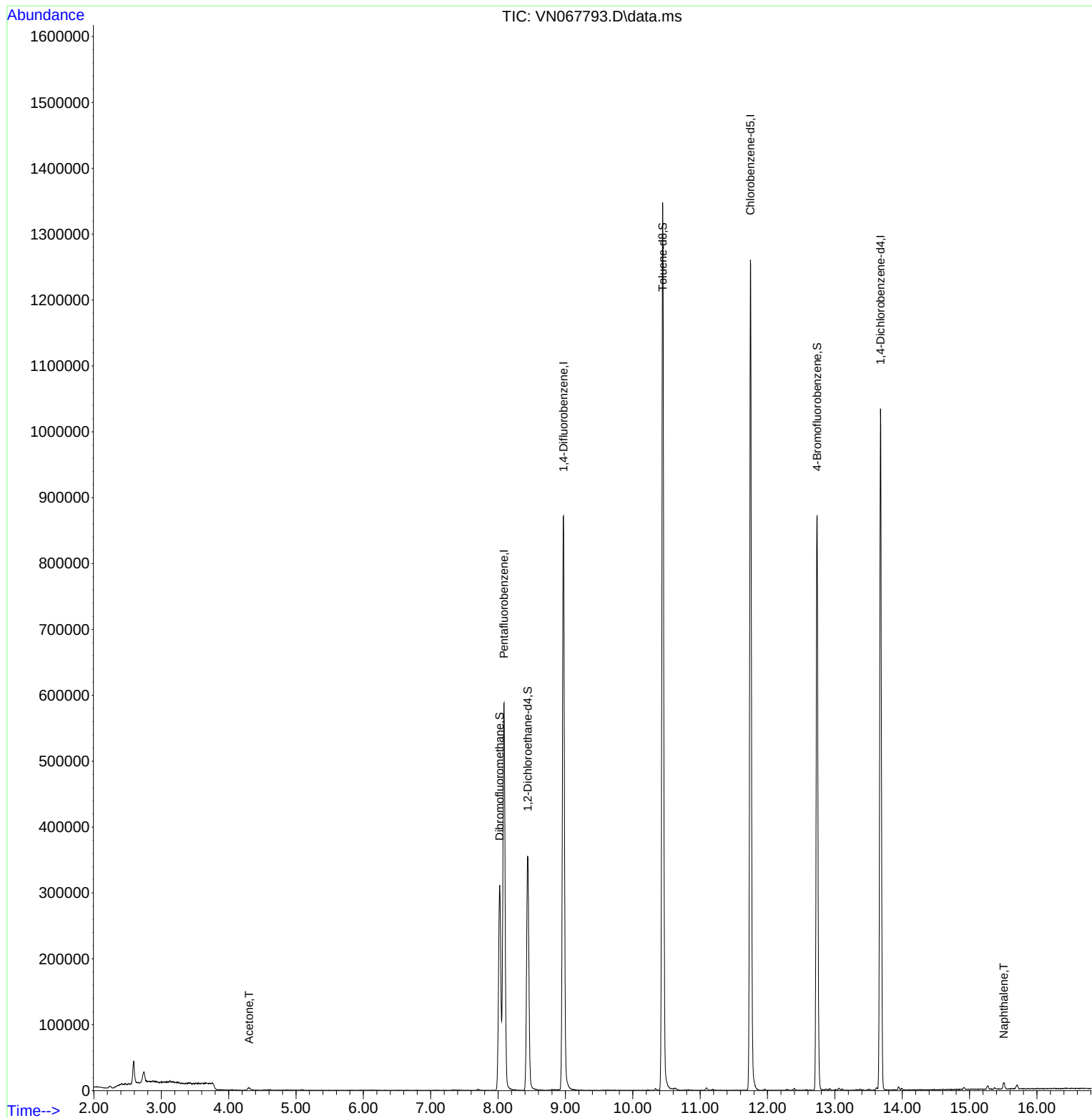
Internal Standards						
1) Pentafluorobenzene	8.088	168	418603	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	772142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	724110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	264999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	311668	49.265	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.520%
35) Dibromofluoromethane	8.024	113	228570	48.996	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.000%
50) Toluene-d8	10.443	98	952011	48.754	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.500%
62) 4-Bromofluorobenzene	12.736	95	310625	45.031	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.060%
Target Compounds						
						Qvalue
16) Acetone	4.304	43	7712	3.874	ug/l	99
95) Naphthalene	15.507	128	9925	3.731	ug/l	# 96

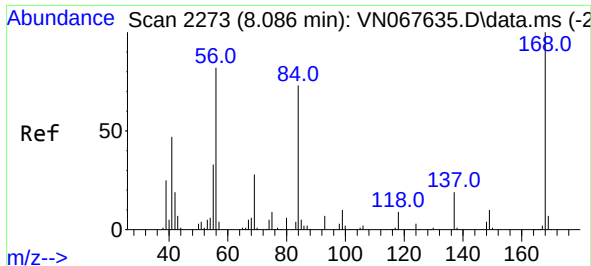
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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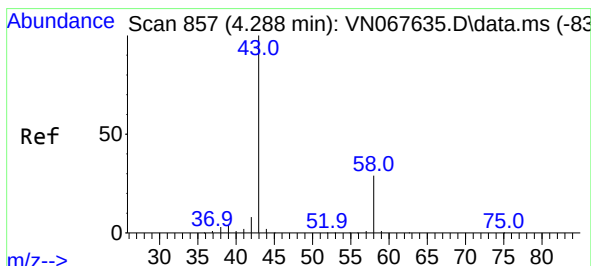
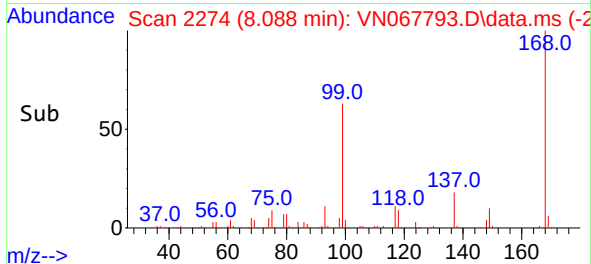
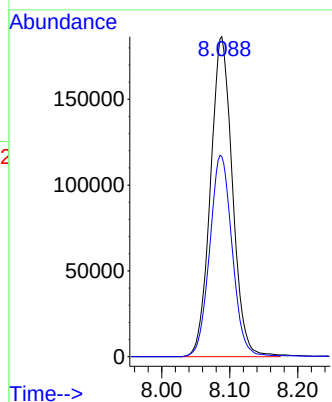
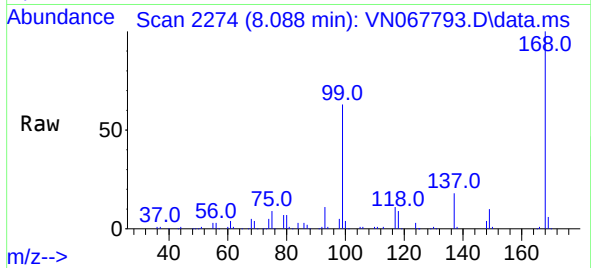




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067793.D
Acq: 19 Jul 2021 15:13

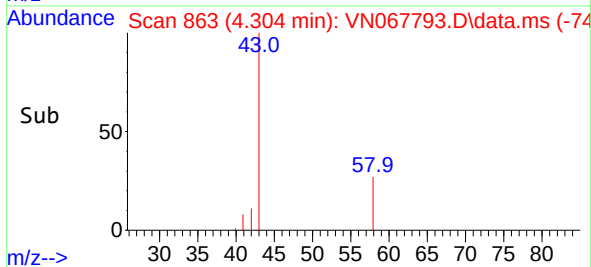
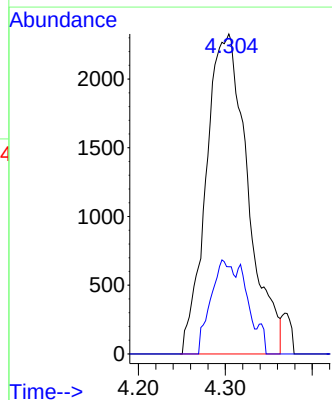
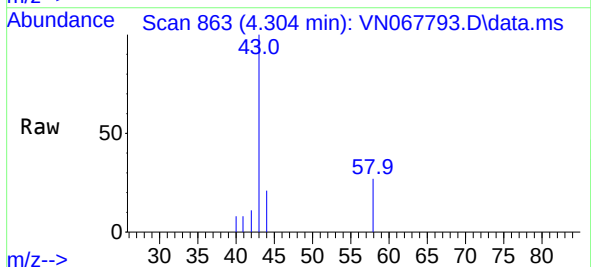
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

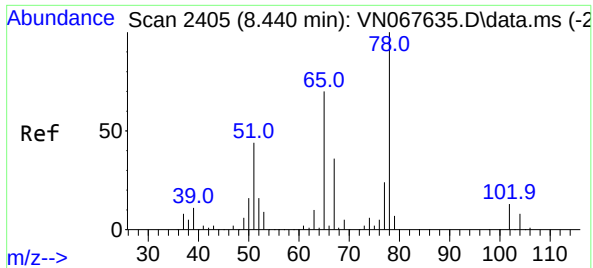
Tgt Ion:168 Resp: 418603
Ion Ratio Lower Upper
168 100
99 62.5 62.9 94.3#



#16
Acetone
Concen: 3.874 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN067793.D
Acq: 19 Jul 2021 15:13

Tgt Ion: 43 Resp: 7712
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8

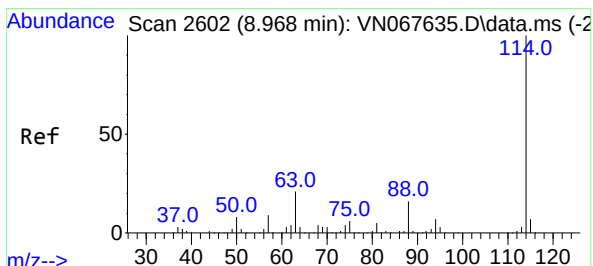
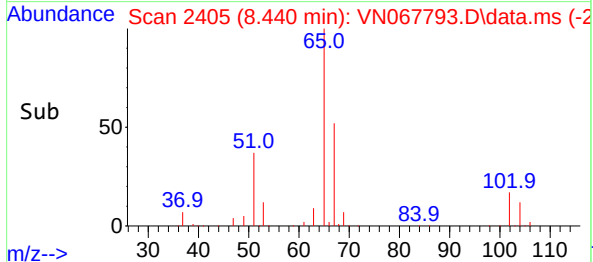
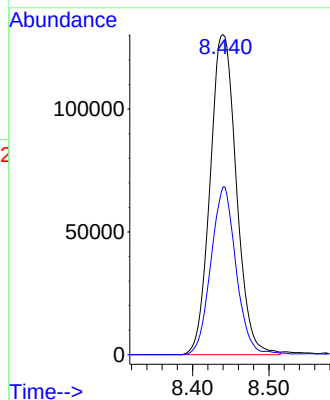
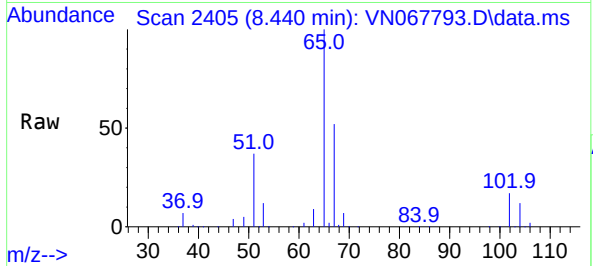




#33
 1,2-Dichloroethane-d4
 Concen: 49.265 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067793.D
 Acq: 19 Jul 2021 15:13

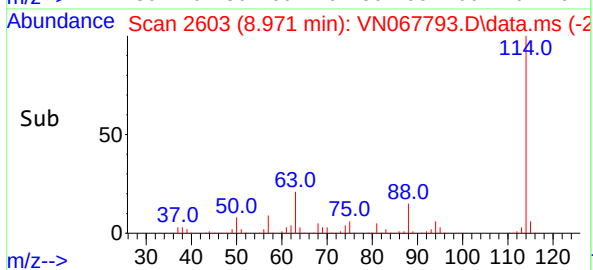
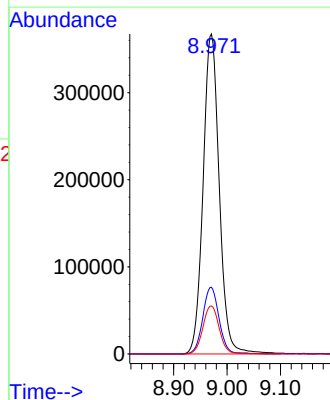
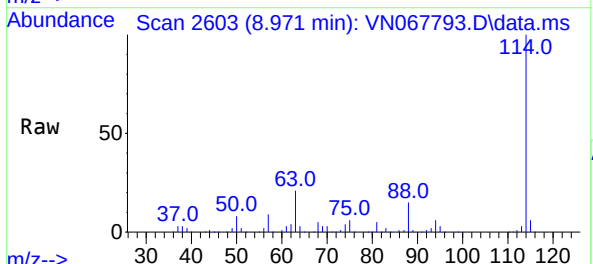
Instrument :
 MSVOA_N
 ClientSampled :
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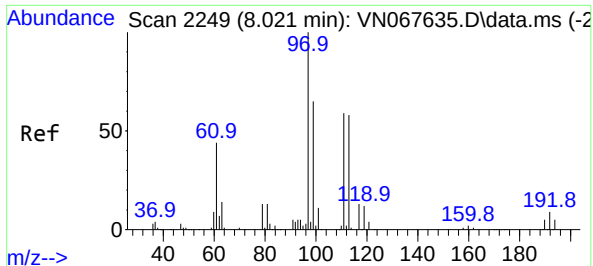
Tgt Ion: 65 Resp: 311668
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN067793.D
 Acq: 19 Jul 2021 15:13

Tgt Ion: 114 Resp: 772142
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 49.0
 88 15.0 0.0 36.6

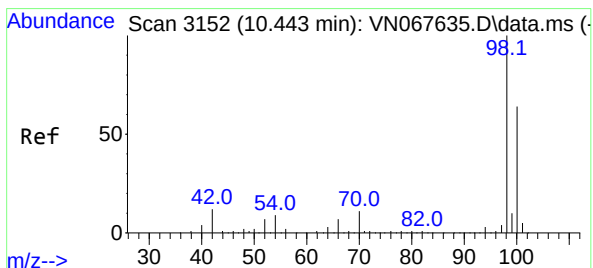
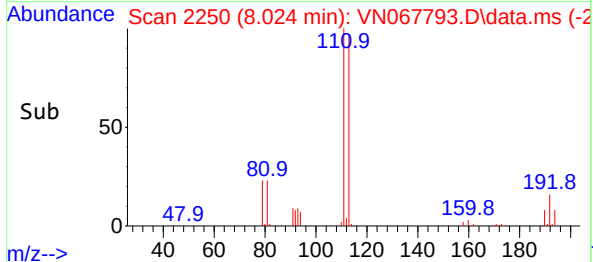
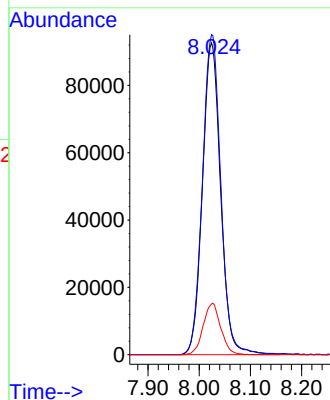
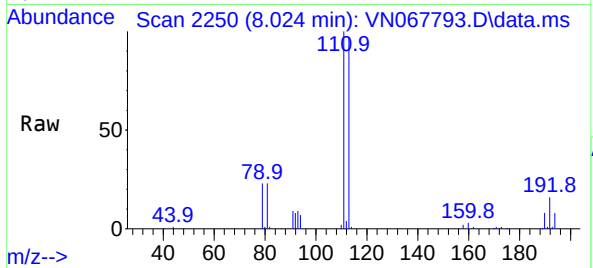




#35
Dibromofluoromethane
Concen: 48.996 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067793.D
Acq: 19 Jul 2021 15:13

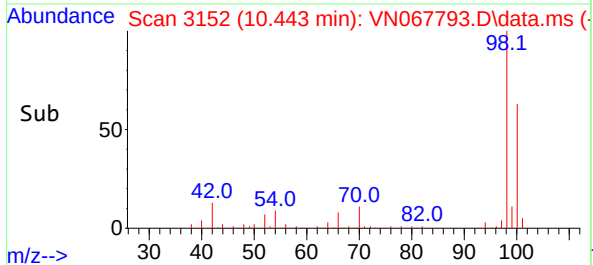
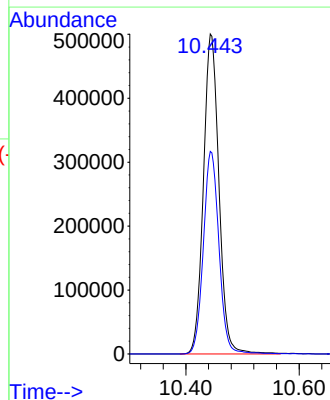
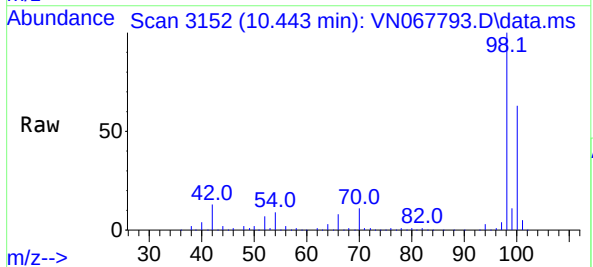
Instrument :
MSVOA_N
ClientSampleId :
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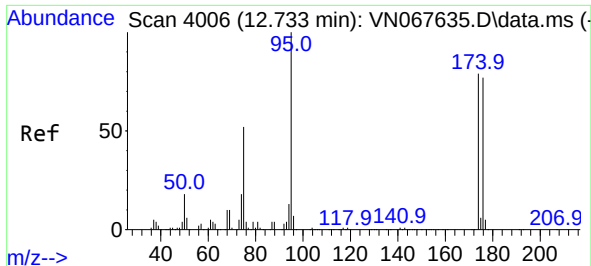
Tgt Ion:113 Resp: 228570
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 15.9 13.4 20.0



#50
Toluene-d8
Concen: 48.754 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067793.D
Acq: 19 Jul 2021 15:13

Tgt Ion: 98 Resp: 952011
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

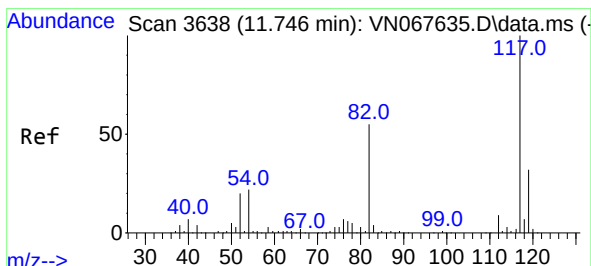
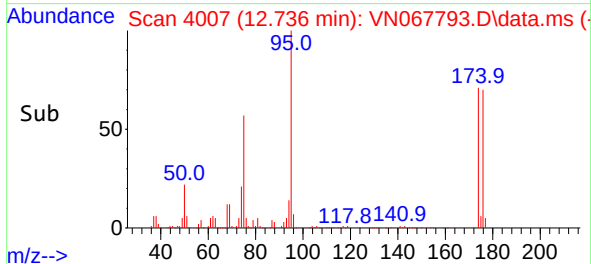
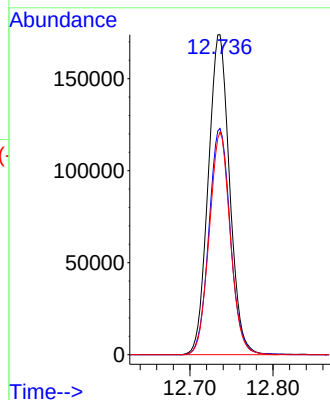
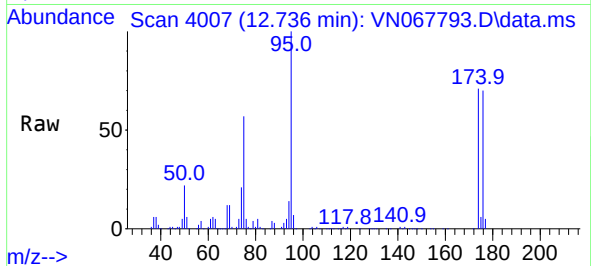




#62
4-Bromofluorobenzene
Concen: 45.031 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067793.D
Acq: 19 Jul 2021 15:13

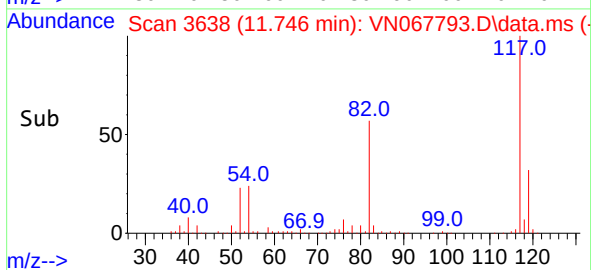
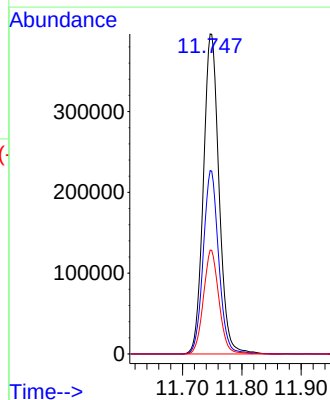
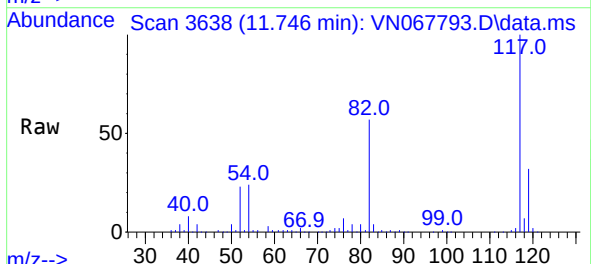
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

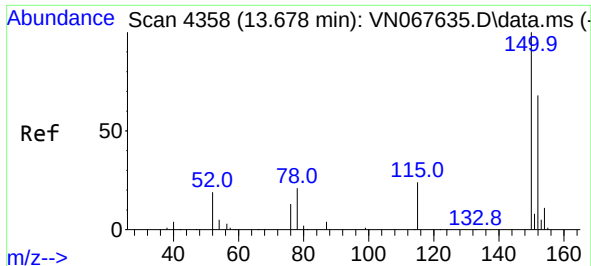
Tgt Ion: 95 Resp: 310625
Ion Ratio Lower Upper
95 100
174 70.9 0.0 122.0
176 68.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067793.D
Acq: 19 Jul 2021 15:13

Tgt Ion: 117 Resp: 724110
Ion Ratio Lower Upper
117 100
82 57.3 53.1 79.7
119 32.4 25.5 38.3

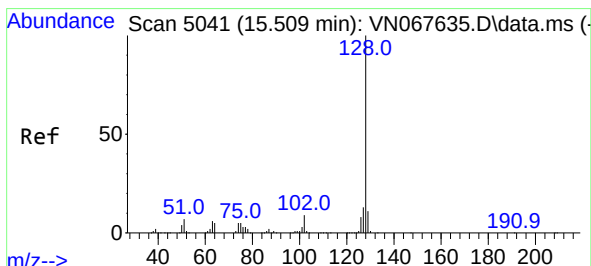
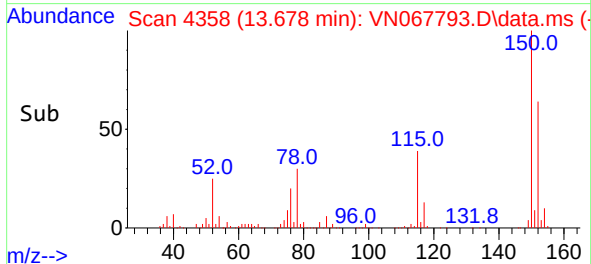
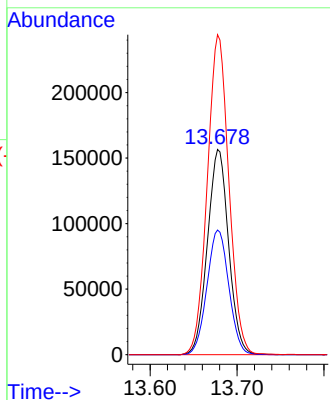
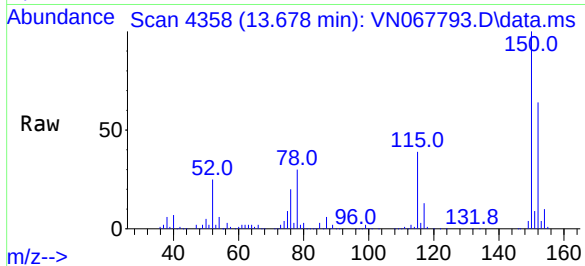




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067793.D
Acq: 19 Jul 2021 15:13

Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

Tgt Ion:152 Resp: 264999
Ion Ratio Lower Upper
152 100
115 62.7 36.1 108.5
150 158.7 0.0 351.8



#95
Naphthalene
Concen: 3.731 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067793.D
Acq: 19 Jul 2021 15:13

Tgt Ion:128 Resp: 9925
Ion Ratio Lower Upper
128 100
127 12.3 10.6 15.8
129 8.4 8.6 12.8#

