

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067773.D
 Acq On : 16 Jul 2021 15:22
 Operator : JC/MD
 Sample : M3051-09 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41213

Quant Time: Jul 17 04:58:10 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)

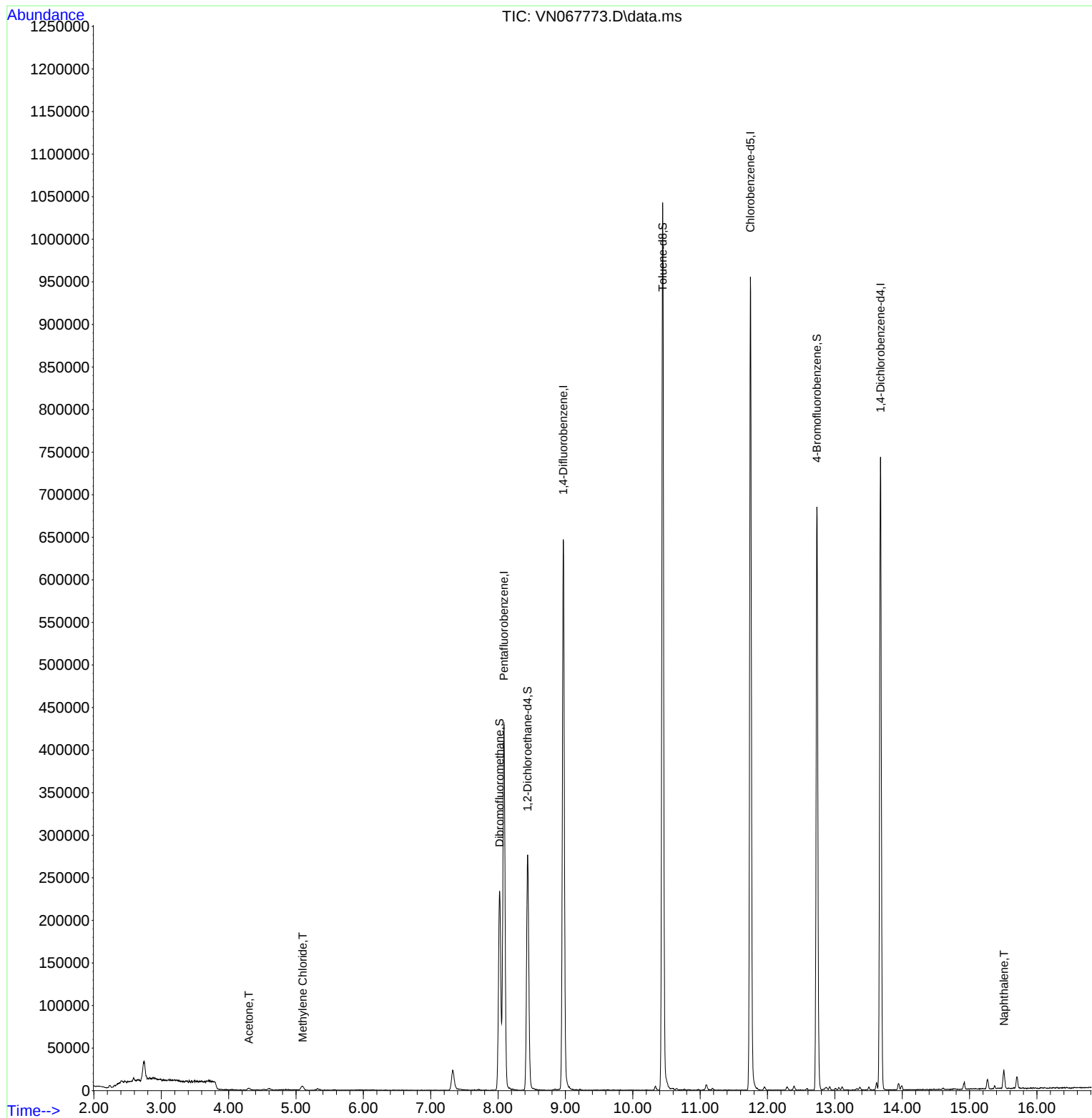
Internal Standards						
1) Pentafluorobenzene	8.088	168	305613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	562640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	545877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	191140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	235381	50.962	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.920%
35) Dibromofluoromethane	8.024	113	173150	50.936	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.880%
50) Toluene-d8	10.443	98	726667	51.070	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.140%
62) 4-Bromofluorobenzene	12.734	95	239404	47.629	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.260%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	4380	3.014	ug/l #	87
20) Methylene Chloride	5.101	84	3562	0.359	ug/l #	83
95) Naphthalene	15.509	128	18584	4.878	ug/l	100

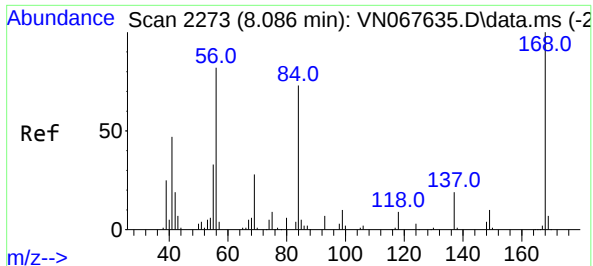
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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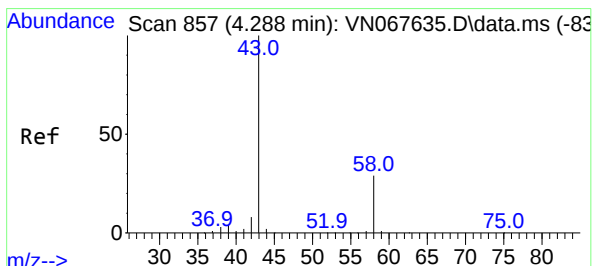
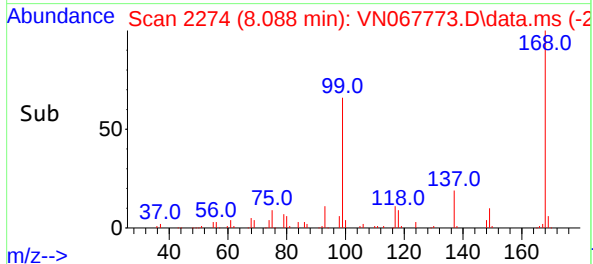
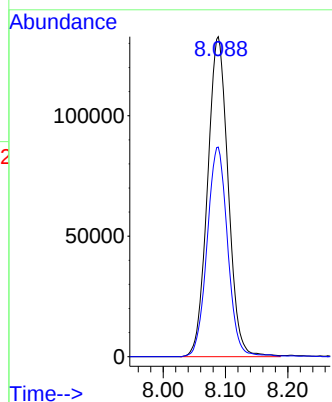
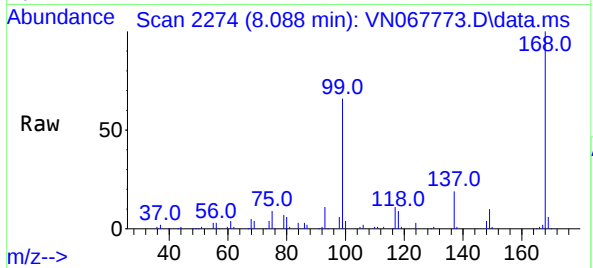




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

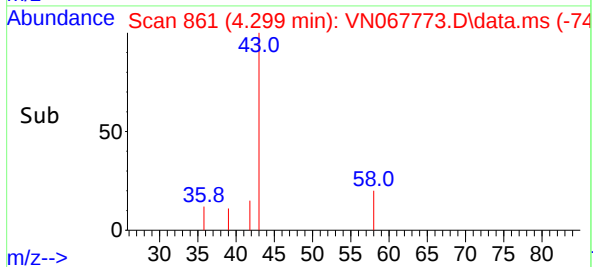
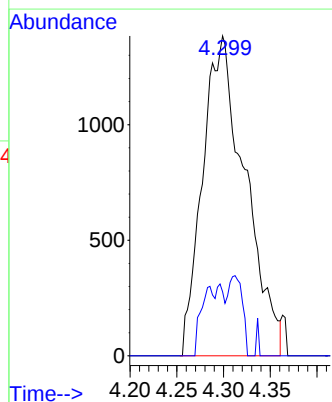
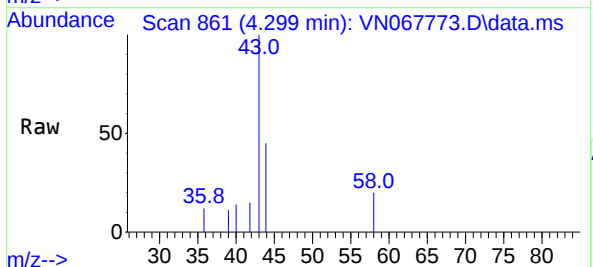
Instrument :
MSVOA_N
ClientSampleId :
41213

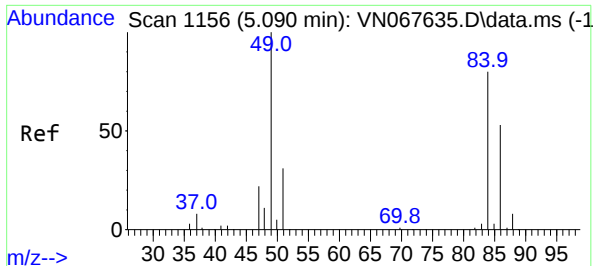
Tgt Ion:168 Resp: 305613
Ion Ratio Lower Upper
168 100
99 65.5 62.9 94.3



#16
Acetone
Concen: 3.014 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 43 Resp: 4380
Ion Ratio Lower Upper
43 100
58 20.0 21.2 31.8#



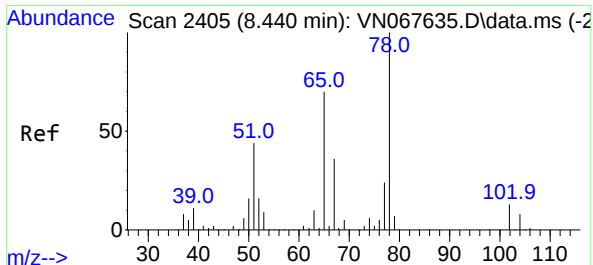
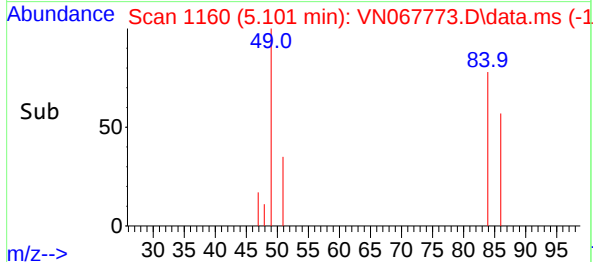
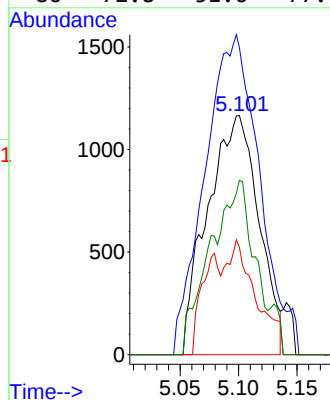
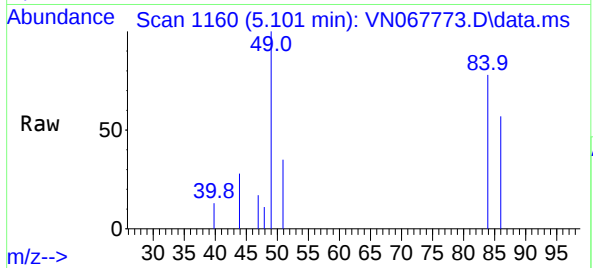


#20
Methylene Chloride
Concen: 0.359 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.011 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Instrument :
MSVOA_N
ClientSampled :
41213

Tgt Ion: 84 Resp: 3562

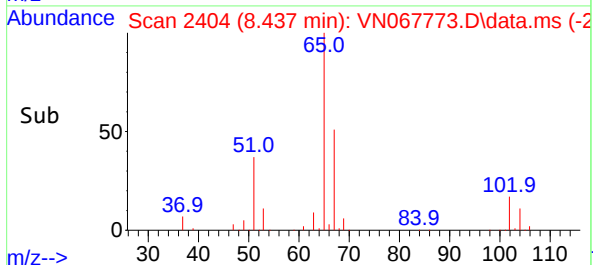
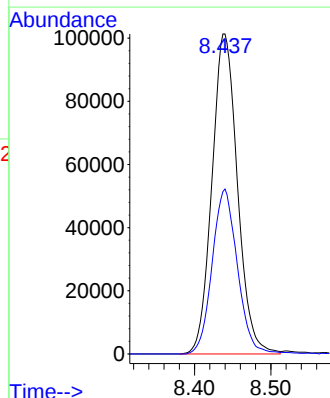
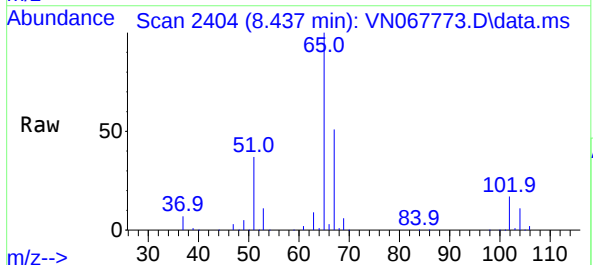
Ion	Ratio	Lower	Upper
84	100		
49	109.8	110.9	166.3#
51	44.9	32.6	49.0
86	72.8	51.6	77.4

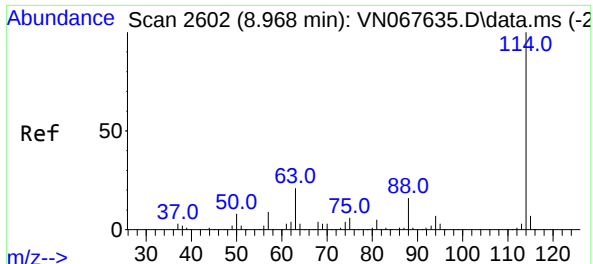


#33
1,2-Dichloroethane-d4
Concen: 50.962 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 65 Resp: 235381

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	98.6

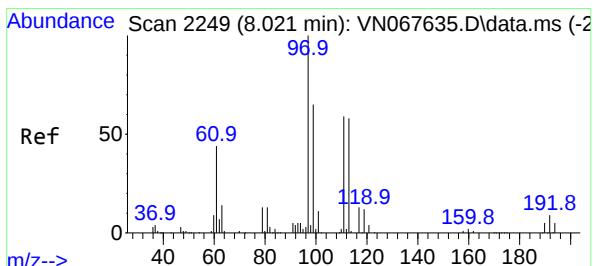
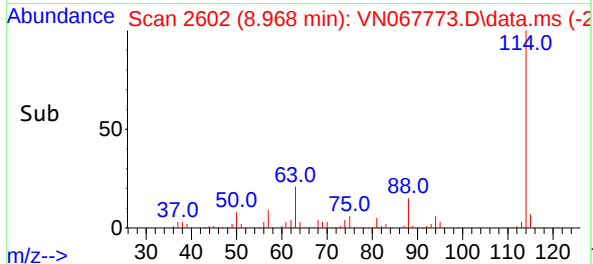
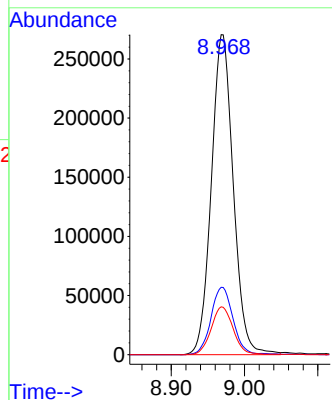
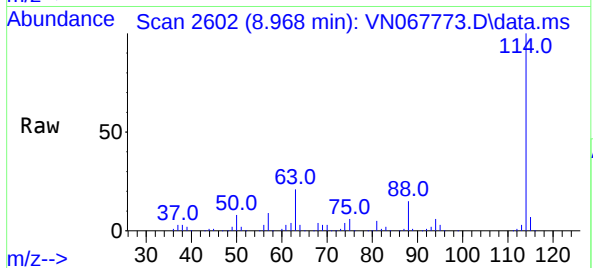




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

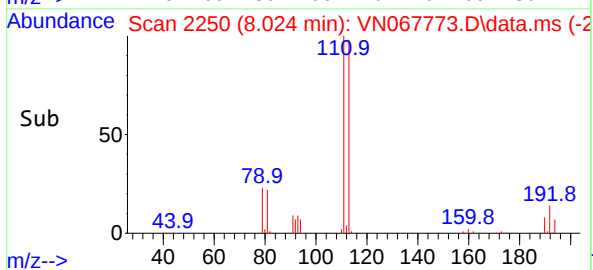
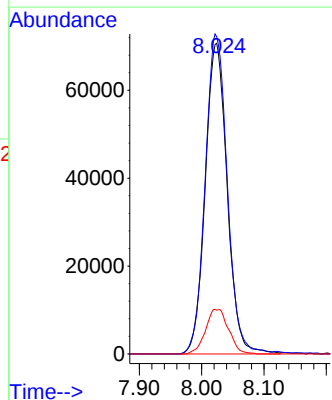
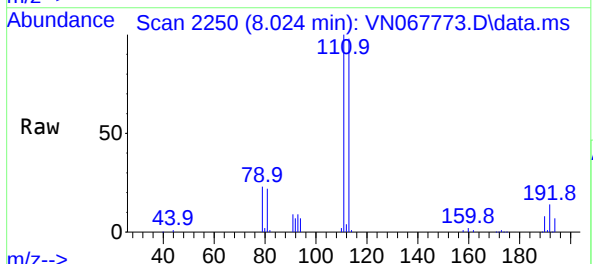
Instrument :
MSVOA_N
ClientSampled :
41213

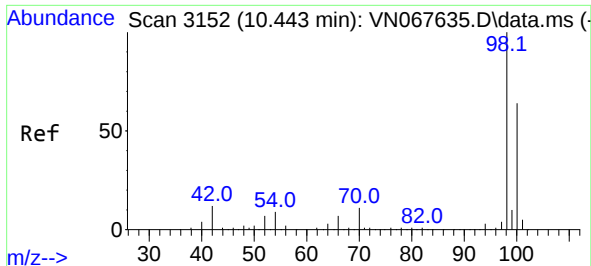
Tgt Ion:114 Resp: 562640
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.936 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion:113 Resp: 173150
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 15.0 13.4 20.0

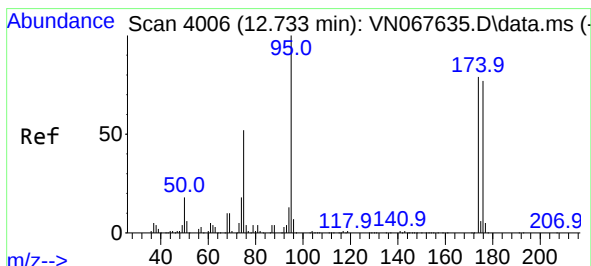
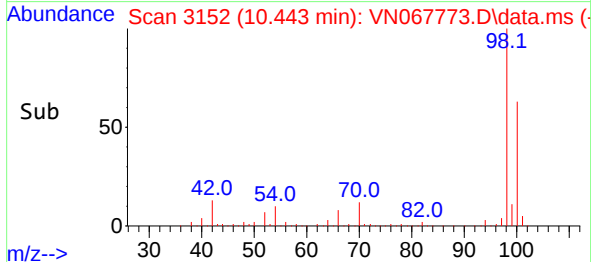
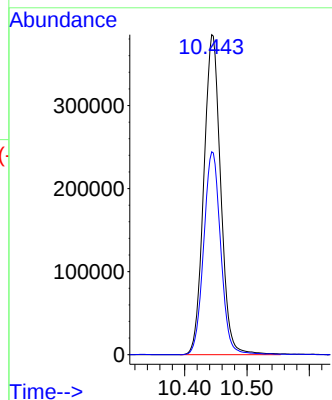
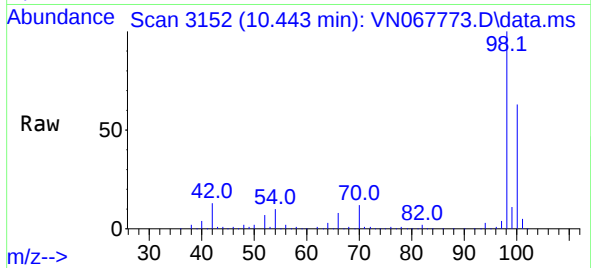




#50
Toluene-d8
Concen: 51.070 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

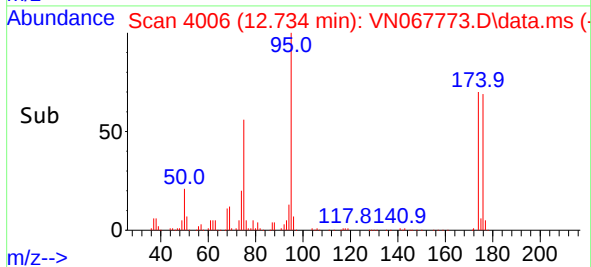
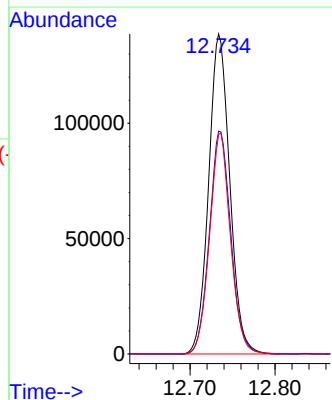
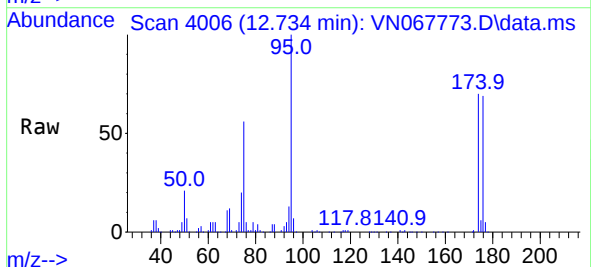
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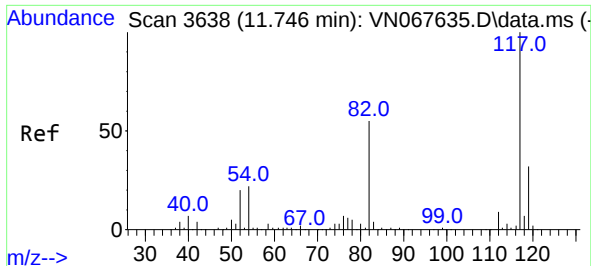
Tgt Ion: 98 Resp: 726667
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.629 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 95 Resp: 239404
Ion Ratio Lower Upper
95 100
174 70.8 0.0 122.0
176 68.1 0.0 117.6

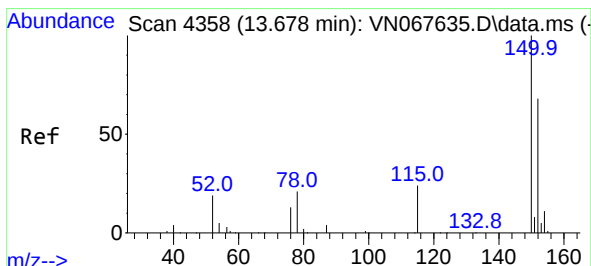
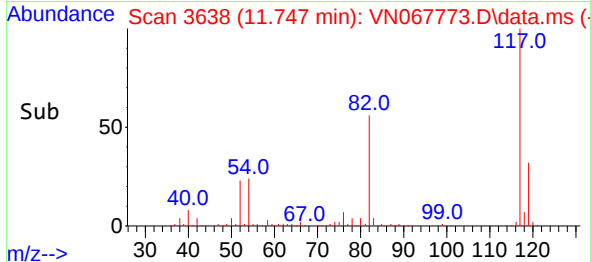
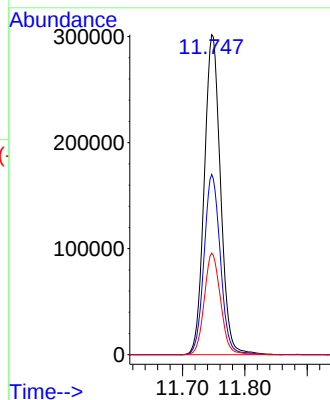
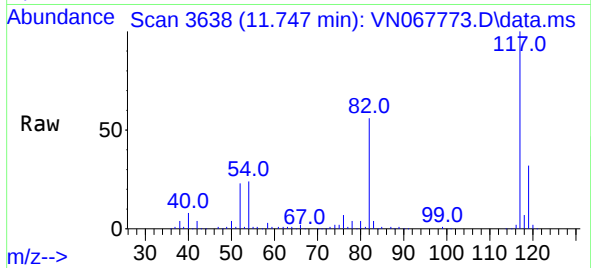




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

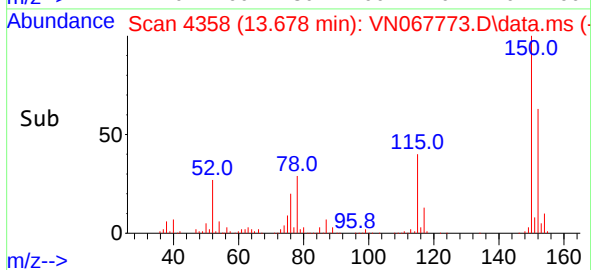
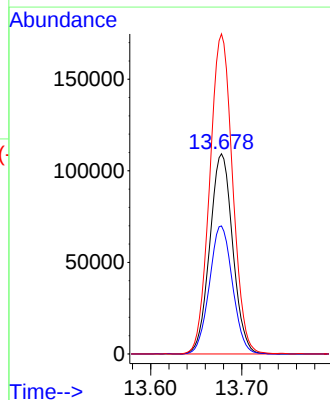
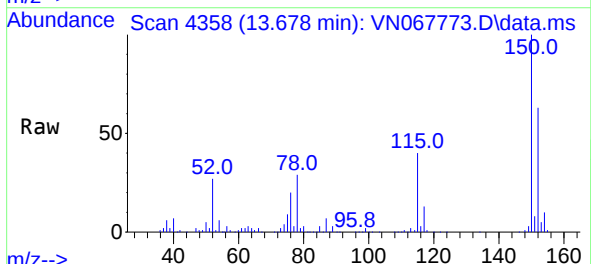
Instrument :
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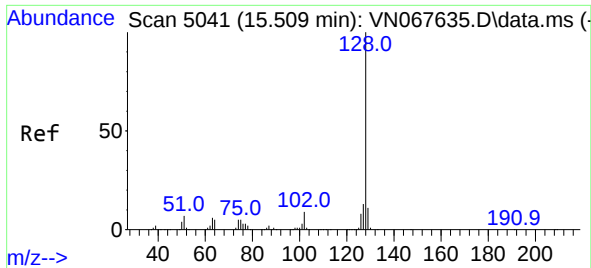
Tgt Ion:117 Resp: 545877
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

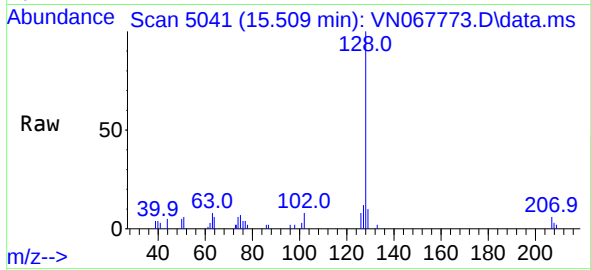
Tgt Ion:152 Resp: 191140
Ion Ratio Lower Upper
152 100
115 64.4 36.1 108.5
150 159.2 0.0 351.8





#95
Naphthalene
Concen: 4.878 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Instrument :
MSVOA_N
ClientSampleId :
41213



Tgt Ion:	128	Resp:	18584
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.7	8.6	12.8

