

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067876.D
 Acq On : 23 Jul 2021 13:37
 Operator : JC/MD
 Sample : M3160-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jul 24 02:52:43 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)

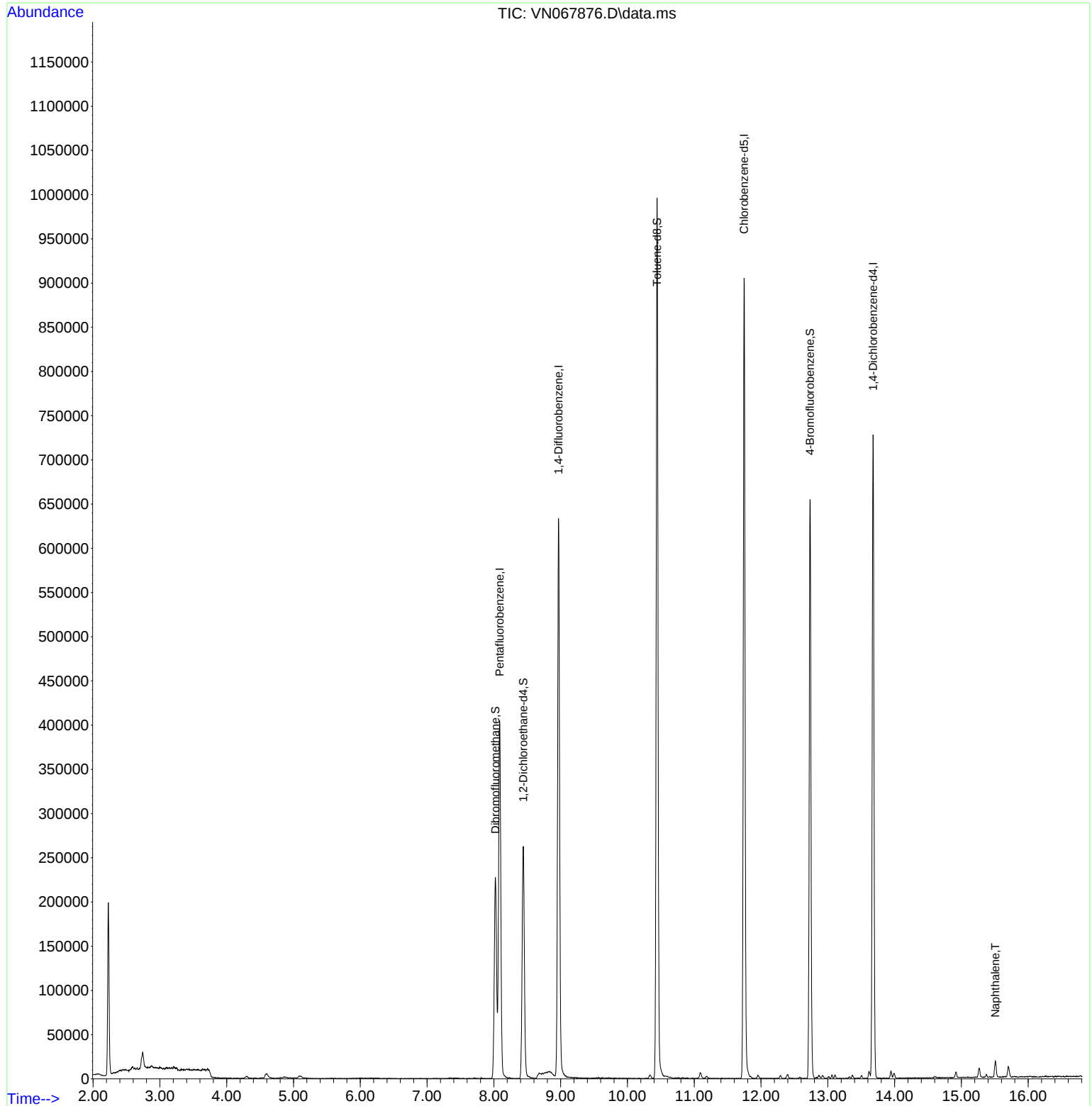
Internal Standards						
1) Pentafluorobenzene	8.086	168	291994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	552681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	533719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	190676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	226948	51.428	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.860%	
35) Dibromofluoromethane	8.024	113	169633	50.801	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.600%	
50) Toluene-d8	10.443	98	703579	50.339	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	12.734	95	232416	47.072	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.140%	
Target Compounds						
95) Naphthalene	15.507	128	16258	4.649	ug/l	Qvalue 98

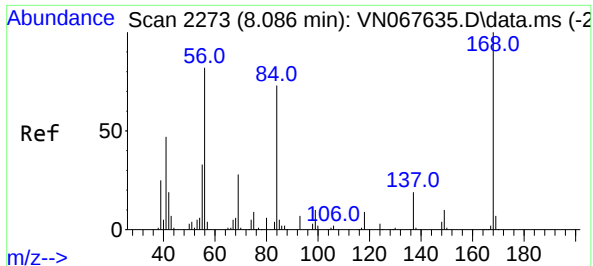
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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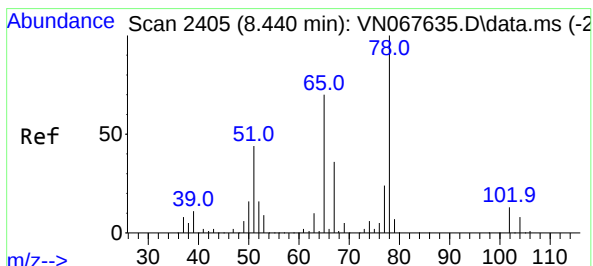
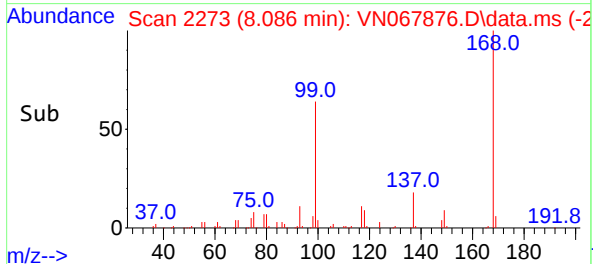
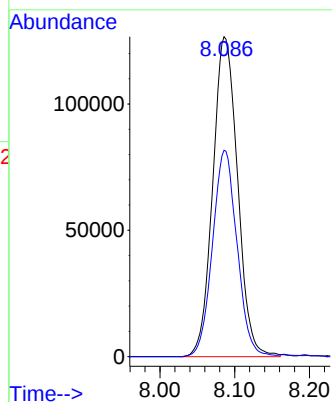
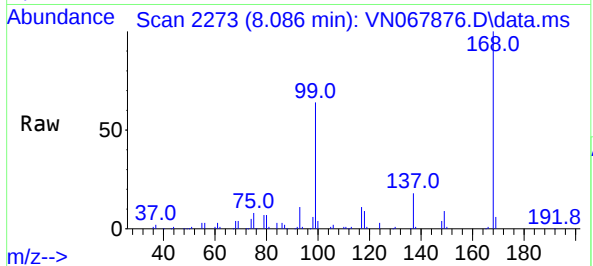




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

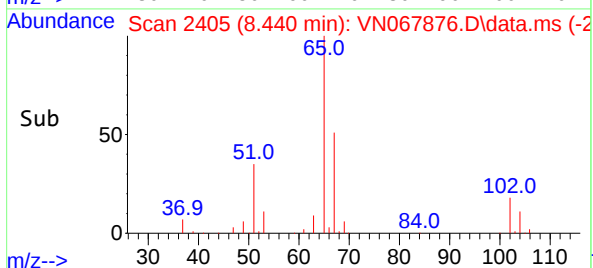
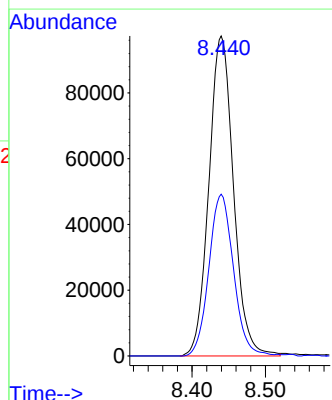
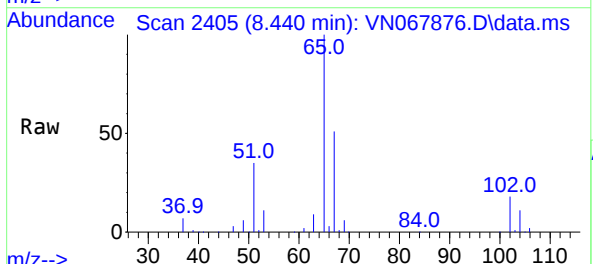
Instrument :
MSVOA_N
ClientSampleId :
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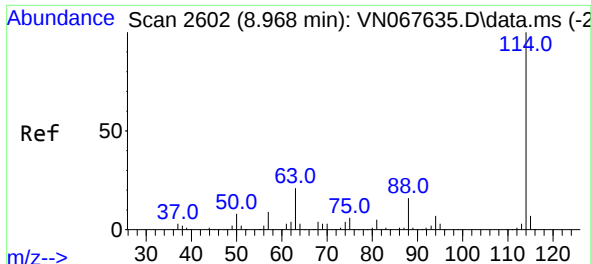
Tgt Ion:168 Resp: 291994
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 51.428 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion: 65 Resp: 226948
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

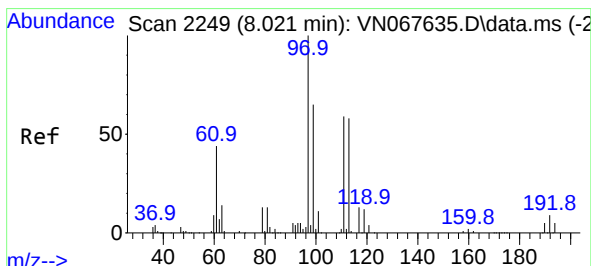
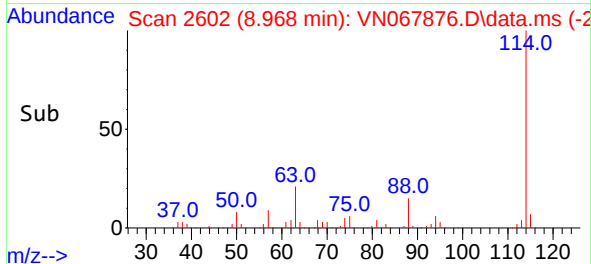
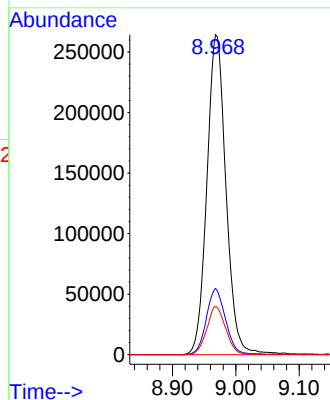
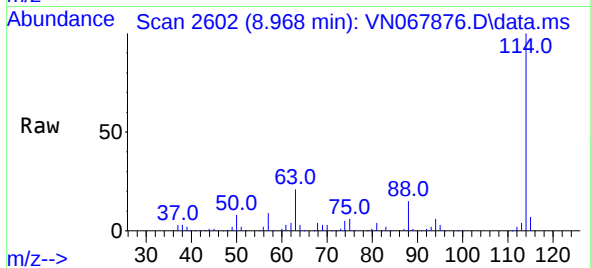




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

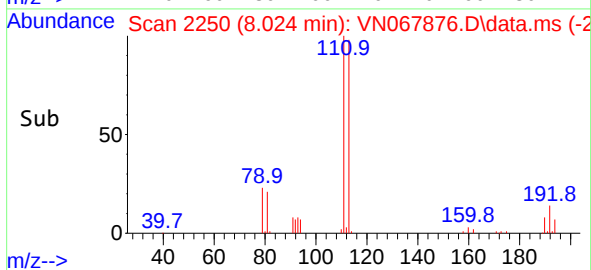
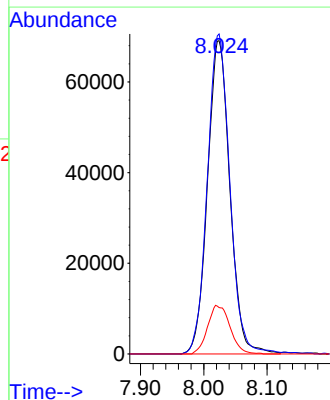
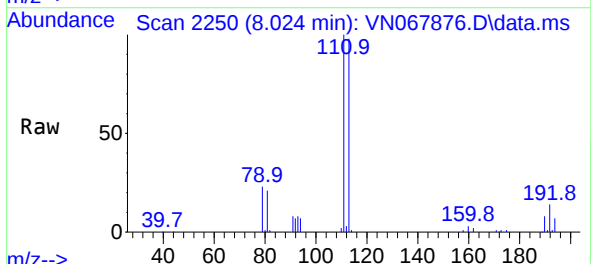
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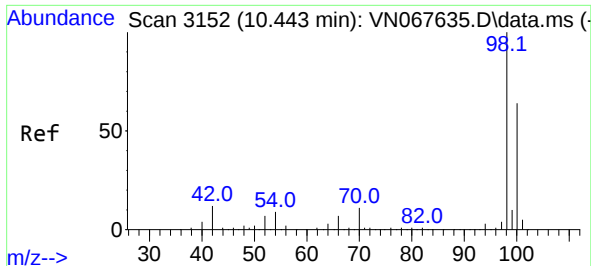
Tgt Ion:	114	Resp:	552681
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	49.0
88	15.1	0.0	36.6



#35
Dibromofluoromethane
Concen: 50.801 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion:	113	Resp:	169633
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.8	125.8
192	15.5	13.4	20.0

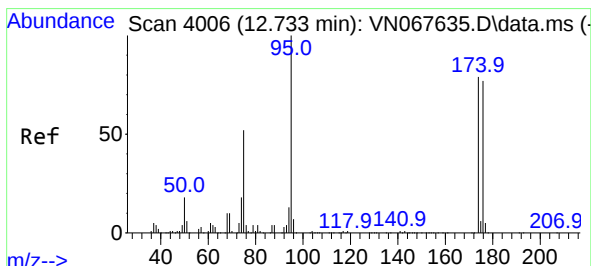
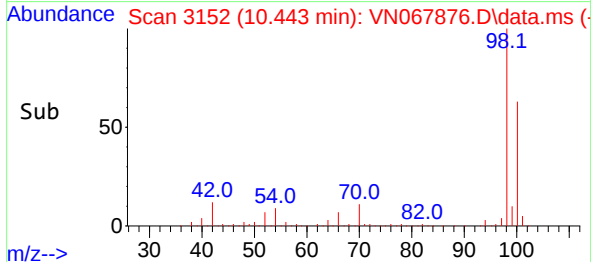
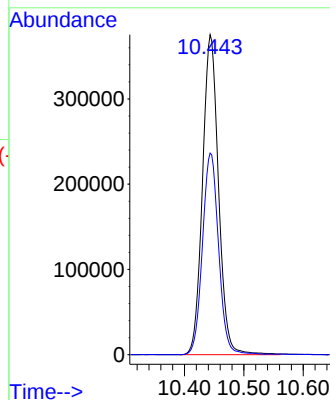
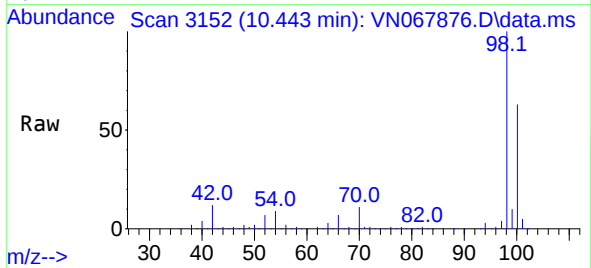




#50
Toluene-d8
Concen: 50.339 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

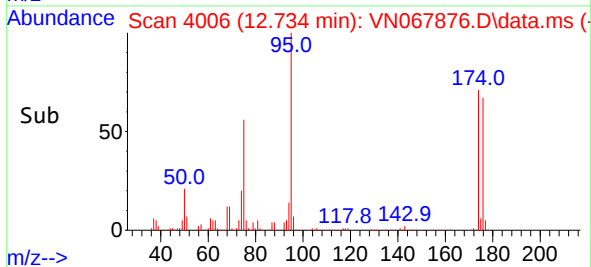
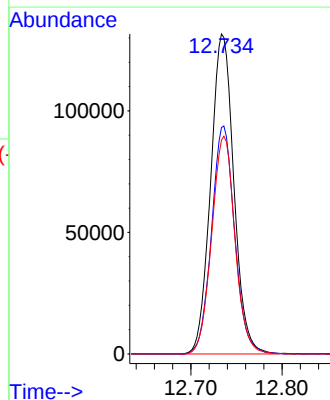
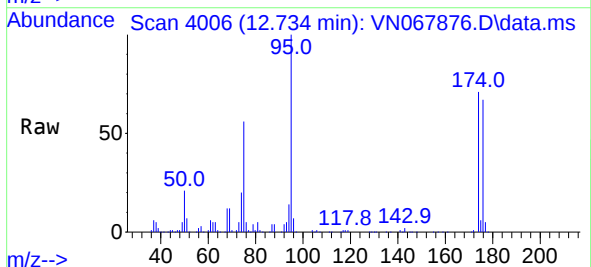
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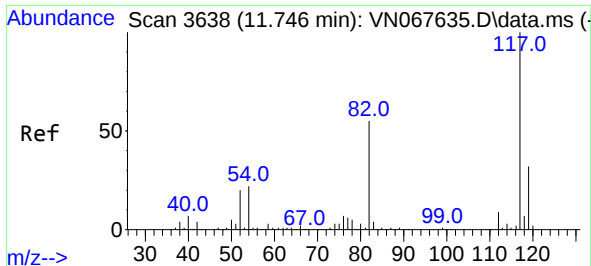
Tgt Ion: 98 Resp: 703579
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.072 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion: 95 Resp: 232416
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 68.3 0.0 117.6

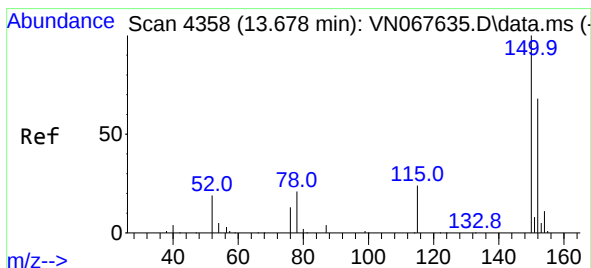
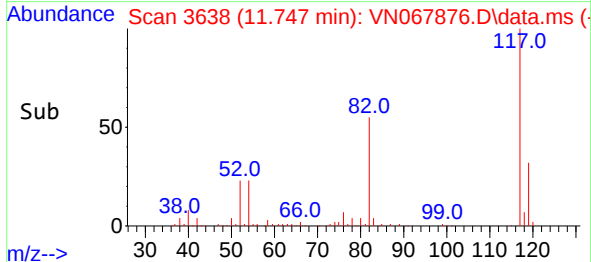
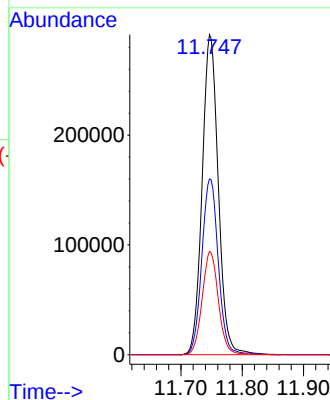
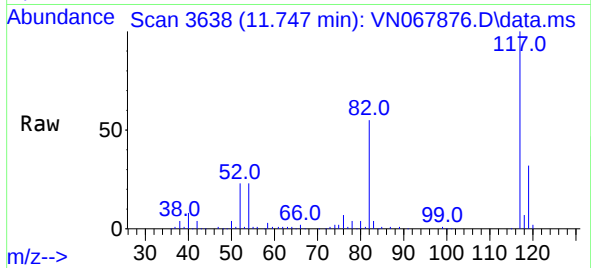




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

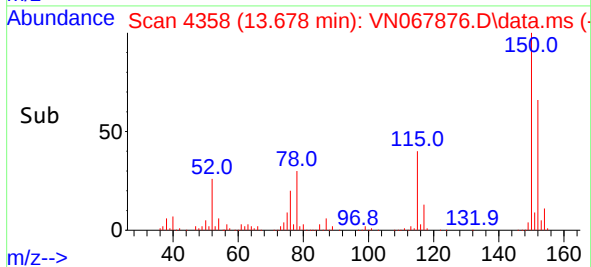
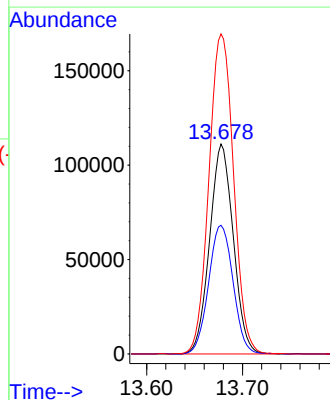
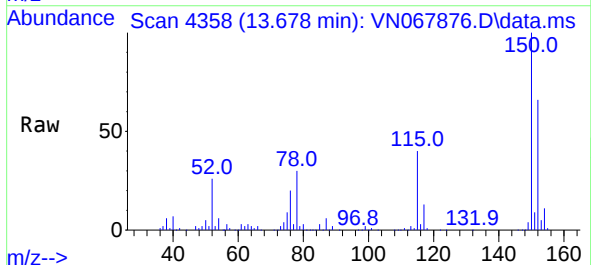
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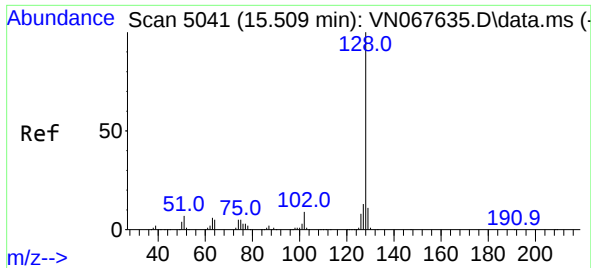
Tgt Ion:117 Resp: 533719
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion:152 Resp: 190676
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 158.7 0.0 351.8





#95
Naphthalene
Concen: 4.649 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

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MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	16258
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	12.0	8.6	12.8

