

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067915.D
 Acq On : 26 Jul 2021 18:29
 Operator : JC/MD
 Sample : M3147-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-H

Quant Time: Jul 27 01:31:53 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)

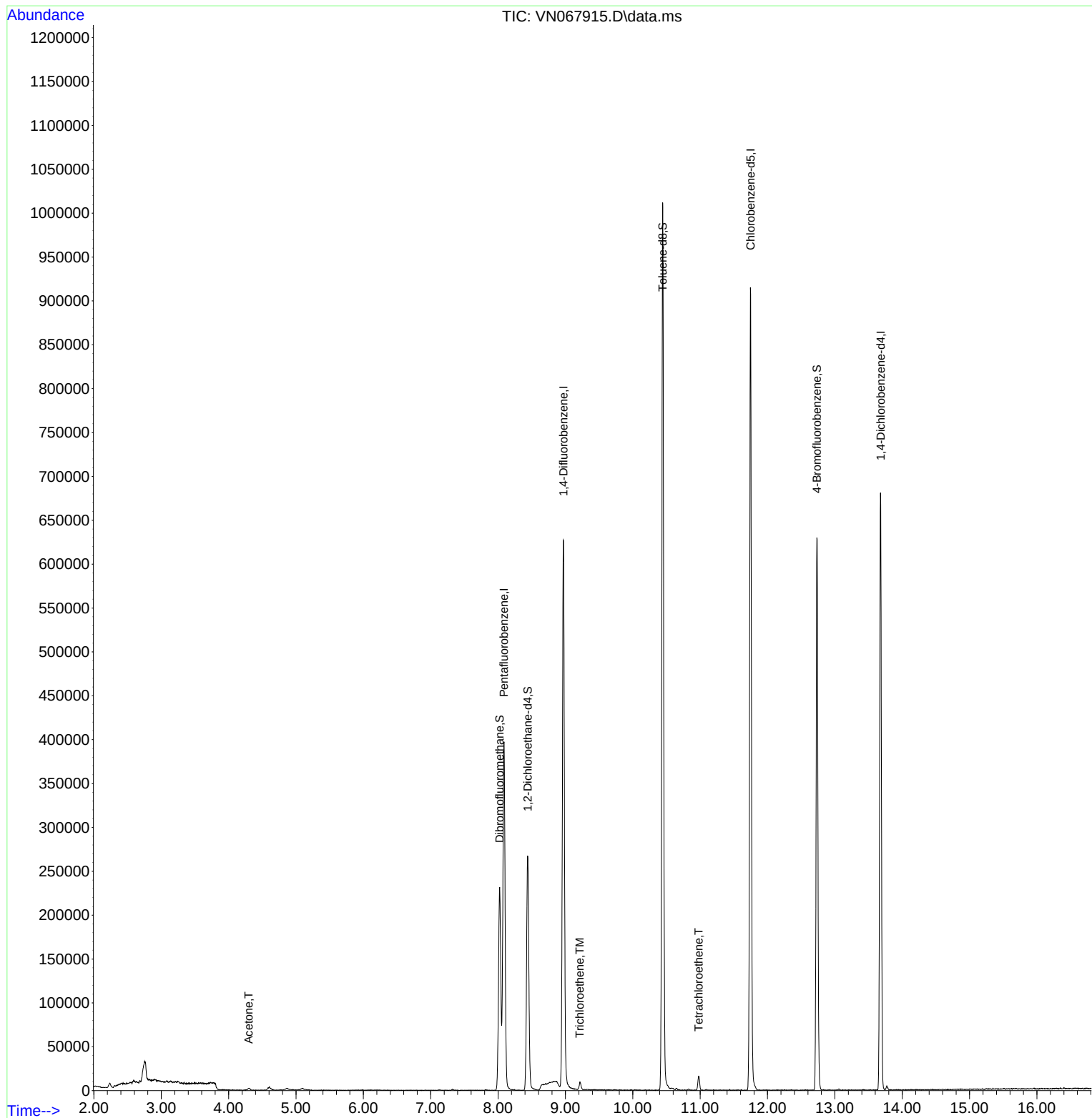
Internal Standards						
1) Pentafluorobenzene	8.088	168	284369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	546608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	523922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	177767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229078	53.303	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.600%	
35) Dibromofluoromethane	8.024	113	167879	50.834	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.660%	
50) Toluene-d8	10.443	98	699370	50.593	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.180%	
62) 4-Bromofluorobenzene	12.733	95	223126	45.693	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.380%	
Target Compounds						
						Qvalue
16) Acetone	4.296	43	3608	2.668	ug/l #	90
44) Trichloroethene	9.212	130	2847	0.738	ug/l	89
64) Tetrachloroethene	10.977	164	3386	0.916	ug/l	91

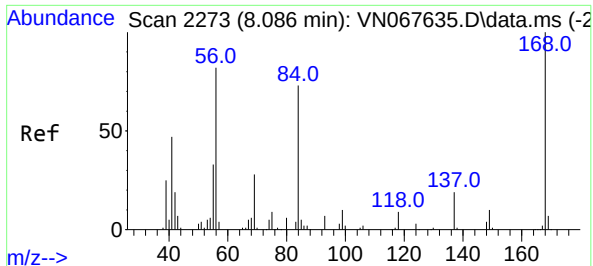
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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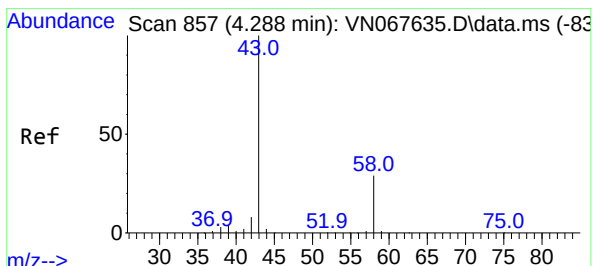
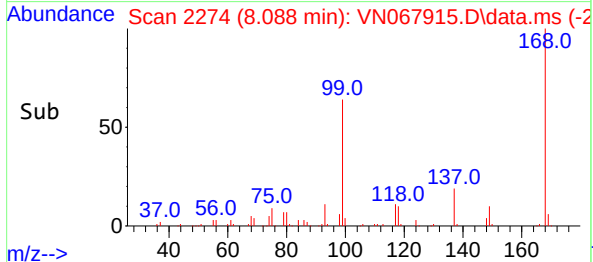
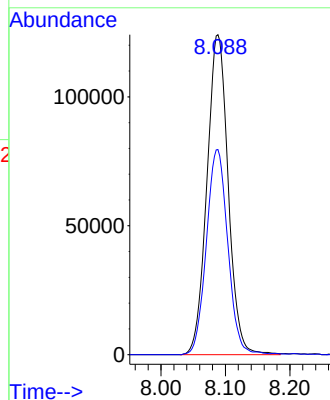
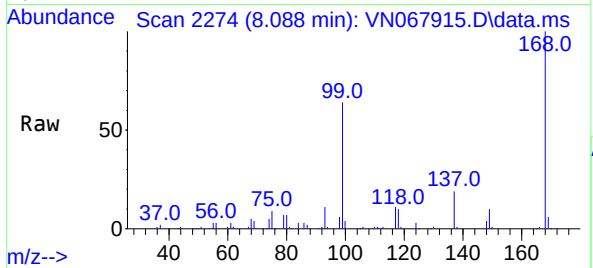




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

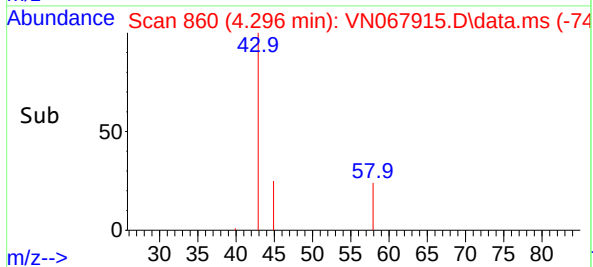
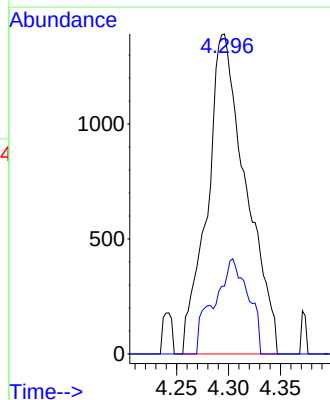
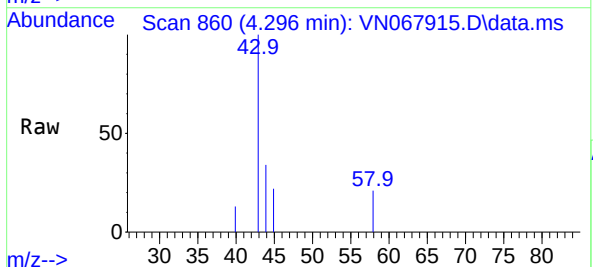
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-H

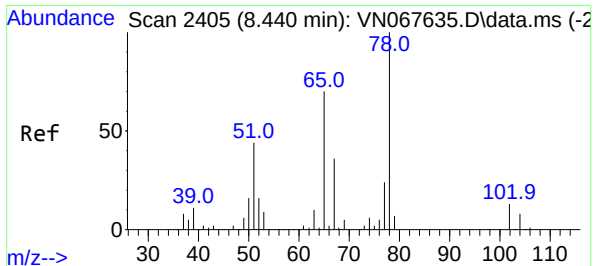
Tgt Ion:168 Resp: 284369
Ion Ratio Lower Upper
168 100
99 64.1 62.9 94.3



#16
Acetone
Concen: 2.668 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

Tgt Ion: 43 Resp: 3608
Ion Ratio Lower Upper
43 100
58 21.2 21.2 31.8#



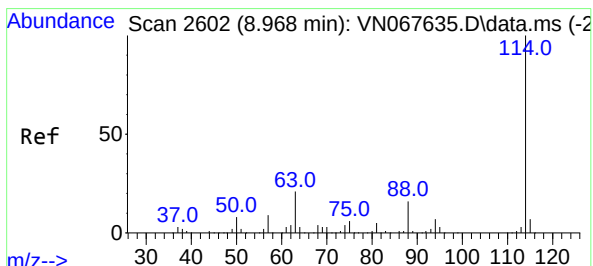
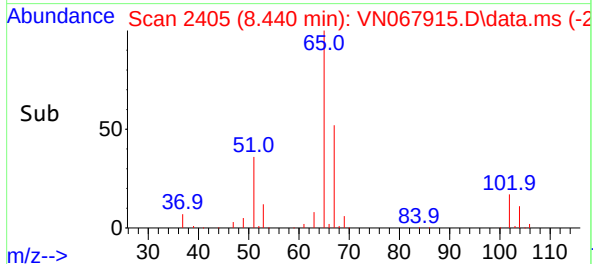
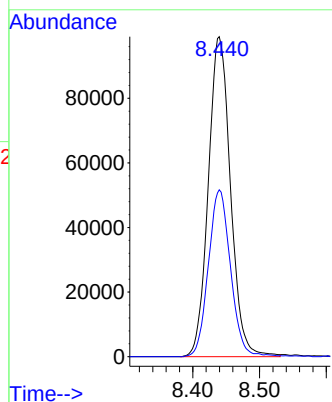
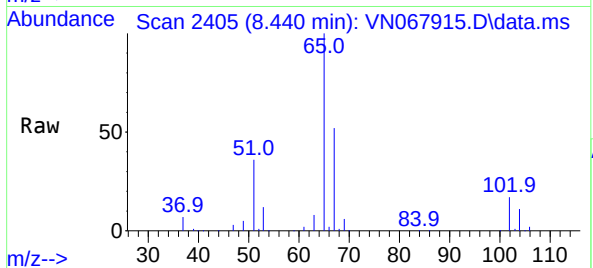


#33

1,2-Dichloroethane-d4
Concen: 53.303 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-H

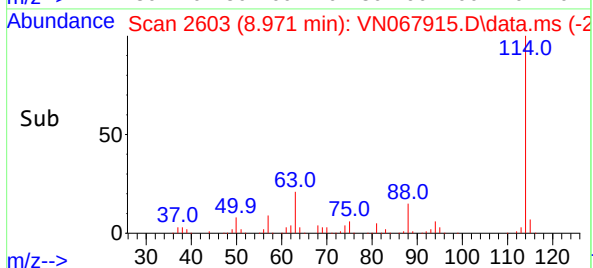
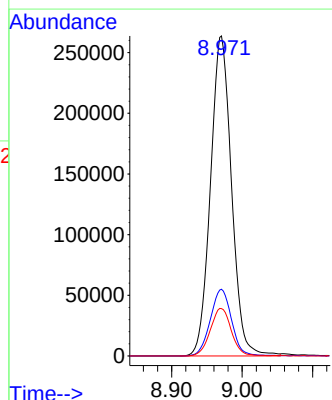
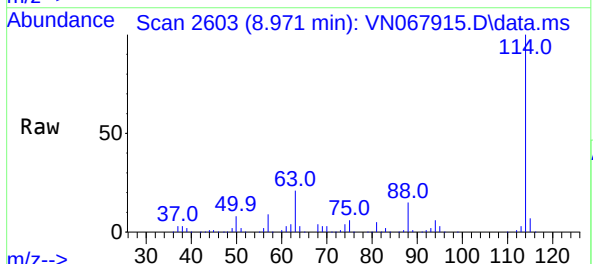
Tgt Ion: 65 Resp: 229078
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

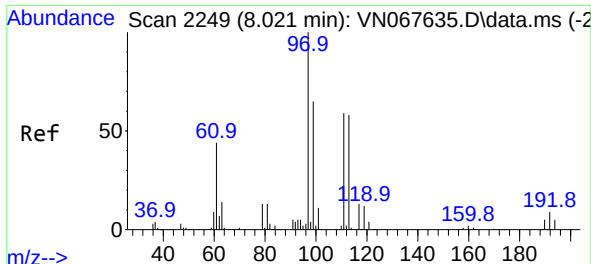


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

Tgt Ion: 114 Resp: 546608
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 14.8 0.0 36.6

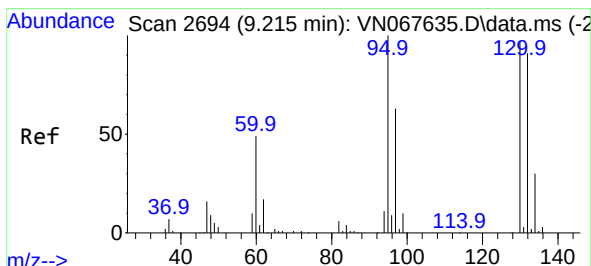
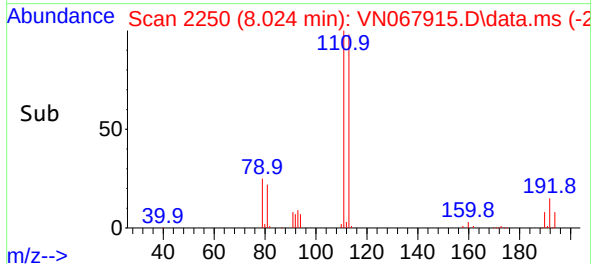
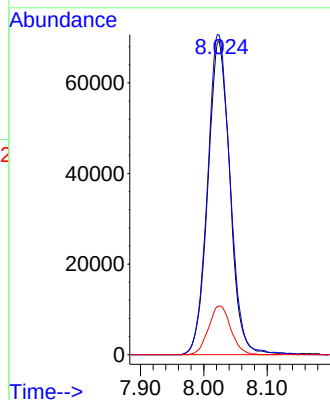
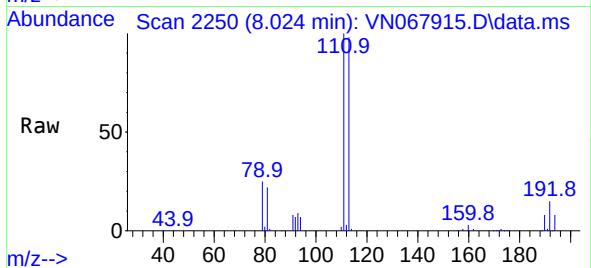




#35
Dibromofluoromethane
Concen: 50.834 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

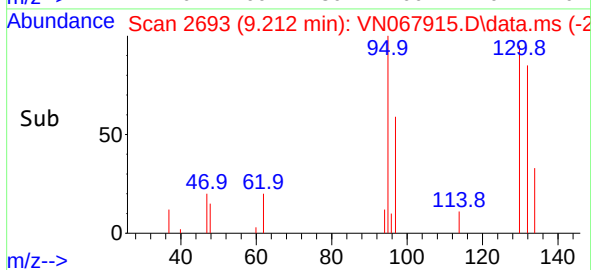
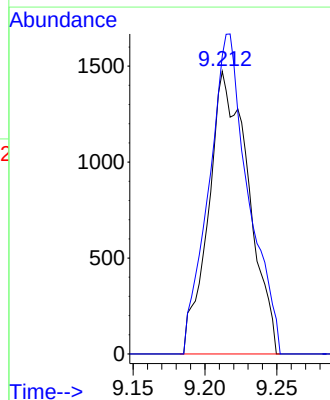
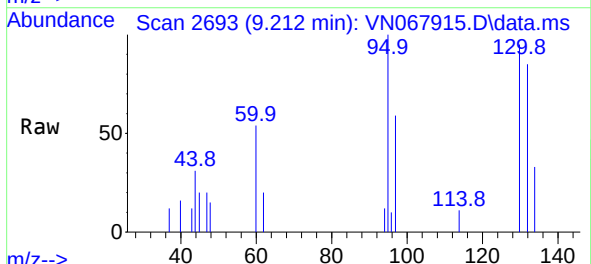
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-H

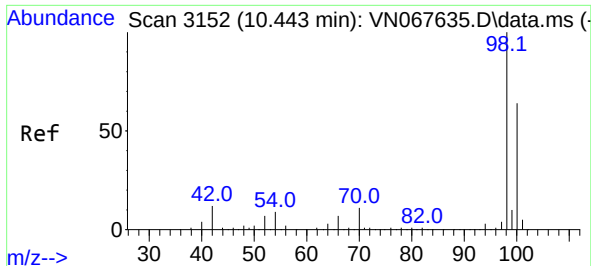
Tgt Ion:113 Resp: 167879
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 15.6 13.4 20.0



#44
Trichloroethene
Concen: 0.738 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

Tgt Ion:130 Resp: 2847
Ion Ratio Lower Upper
130 100
95 105.5 0.0 234.4

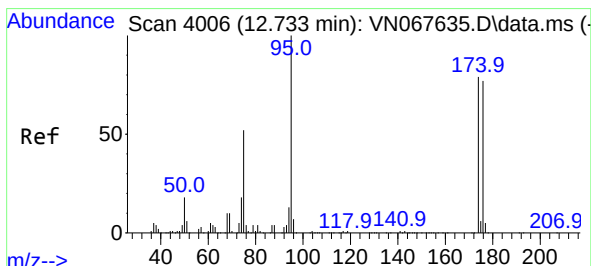
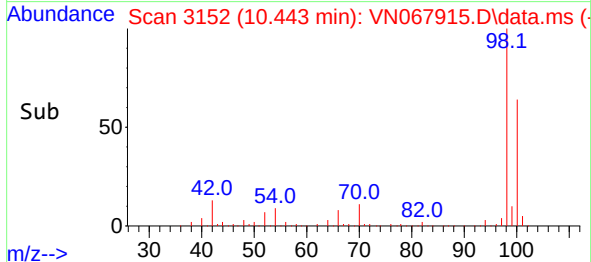
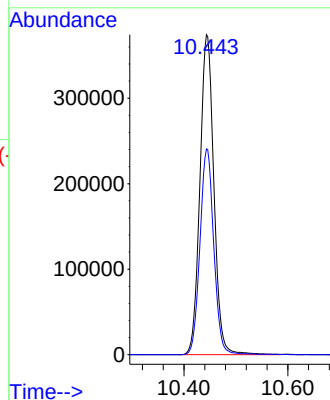
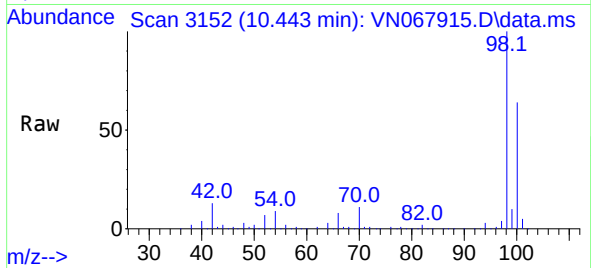




#50
Toluene-d8
Concen: 50.593 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

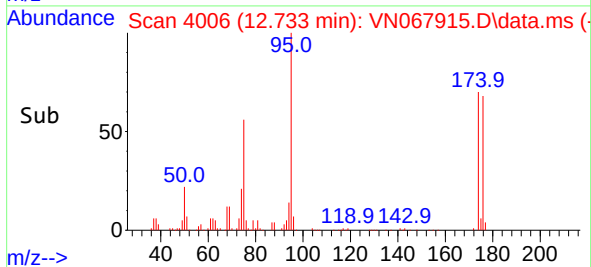
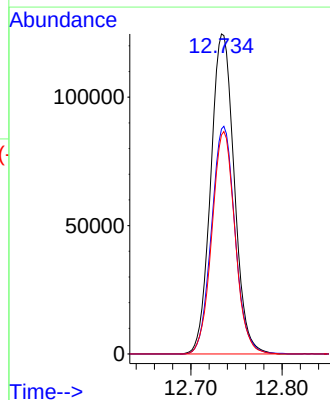
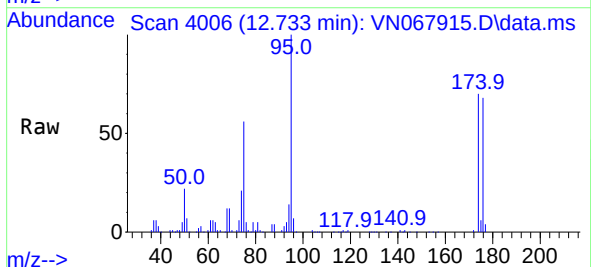
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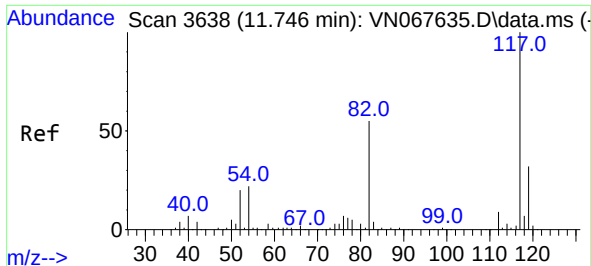
Tgt Ion: 98 Resp: 699370
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.693 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

Tgt Ion: 95 Resp: 223126
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 68.4 0.0 117.6

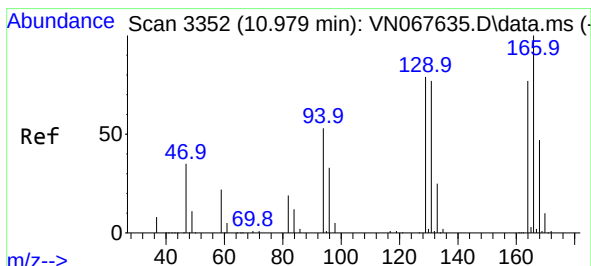
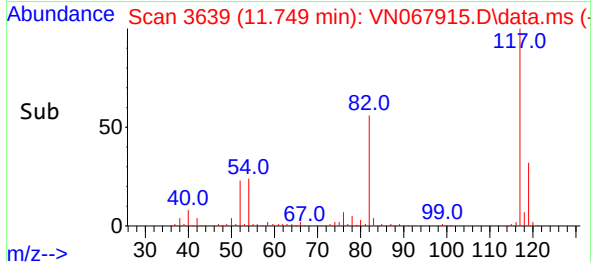
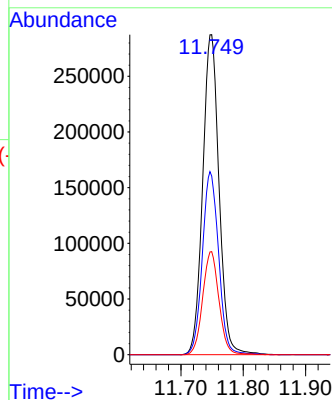
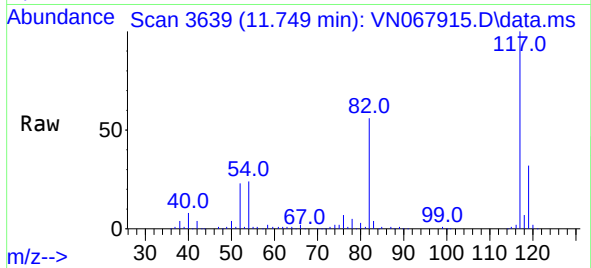




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

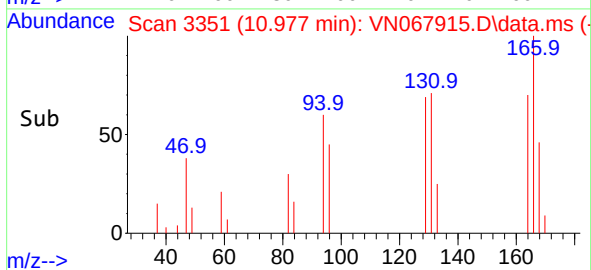
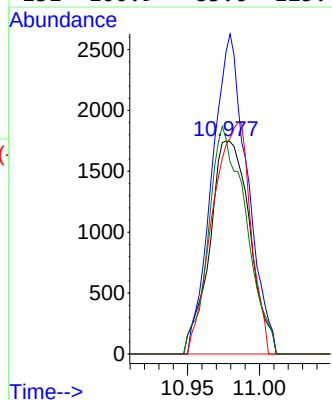
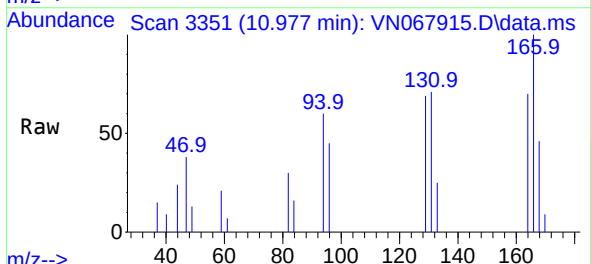
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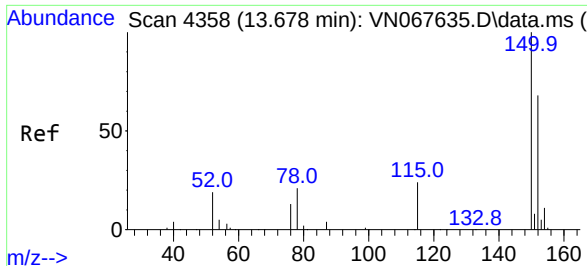
Tgt Ion:117 Resp: 523922
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 0.916 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

Tgt Ion:164 Resp: 3386
Ion Ratio Lower Upper
164 100
166 142.1 102.1 153.1
129 98.2 86.9 130.3
131 100.9 83.6 125.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.003 min
Lab File: VN067915.D
Acq: 26 Jul 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-H

Tgt Ion:152 Resp: 177767
Ion Ratio Lower Upper
152 100
115 63.9 36.1 108.5
150 154.9 0.0 351.8

