

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
 Data File : VN077337.D
 Acq On : 13 Apr 2023 18:42
 Operator : JC\MD
 Sample : 02295-01 500X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SEW-30994

Quant Time: Apr 14 07:25:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

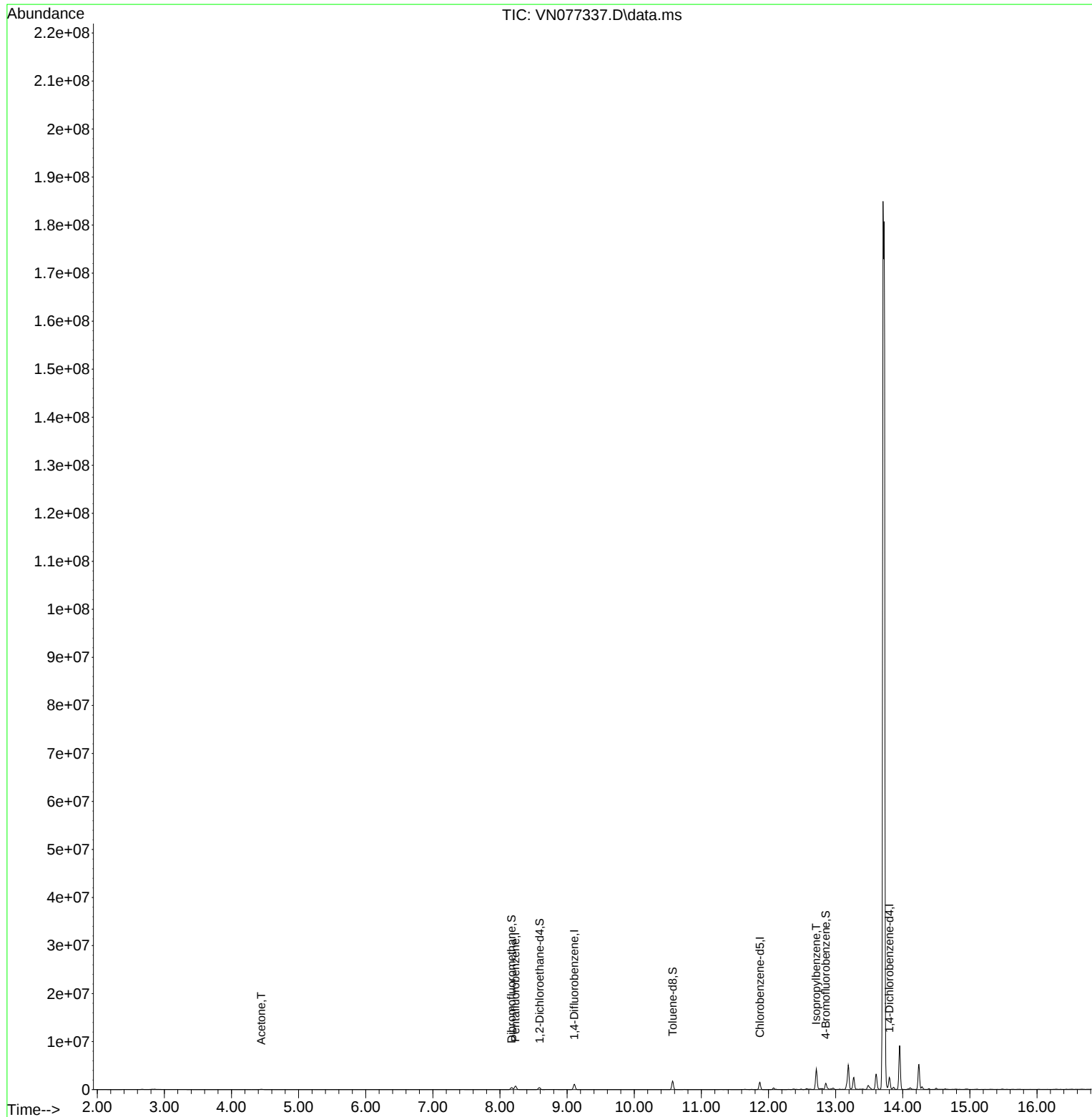
Internal Standards						
1) Pentafluorobenzene	8.231	168	534997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1020427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	907250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.801	152	434345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	329097	45.008	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.020%		
35) Dibromofluoromethane	8.172	113	302339	46.283	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.560%		
50) Toluene-d8	10.572	98	1265109	48.108	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.220%		
62) 4-Bromofluorobenzene	12.854	95	445282	50.911	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.820%		
Target Compounds						
16) Acetone	4.443	43	142226	52.755	ug/l	95
73) Isopropylbenzene	12.713	105	174148	4.128	ug/l #	57

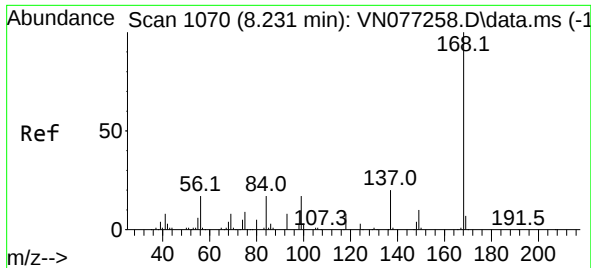
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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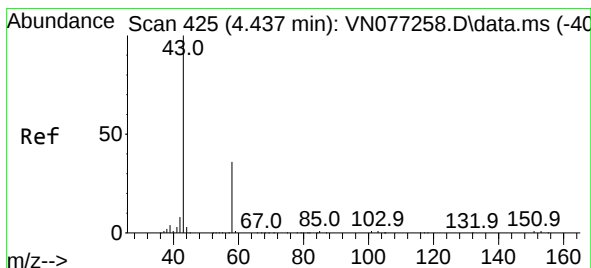
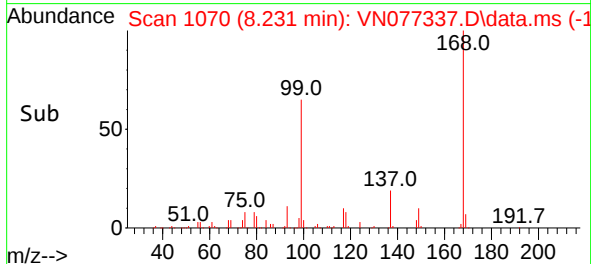
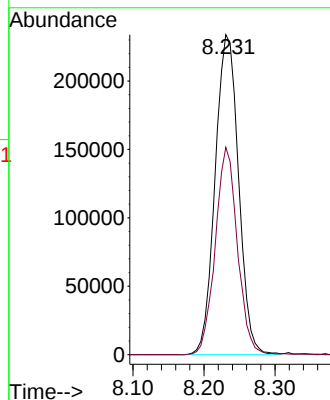
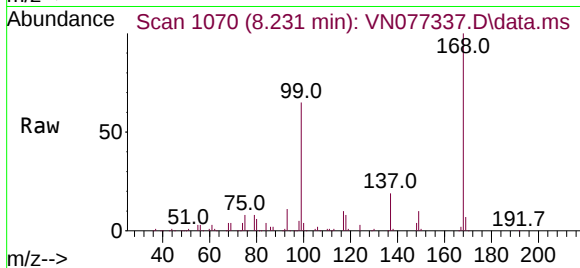




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077337.D
Acq: 13 Apr 2023 18:42

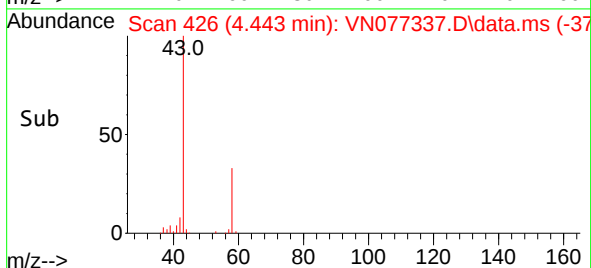
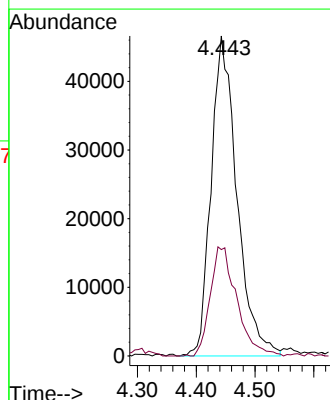
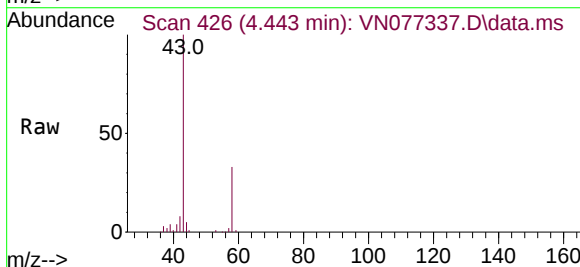
Instrument :
MSVOA_N
ClientSampleId :
SEW-30994

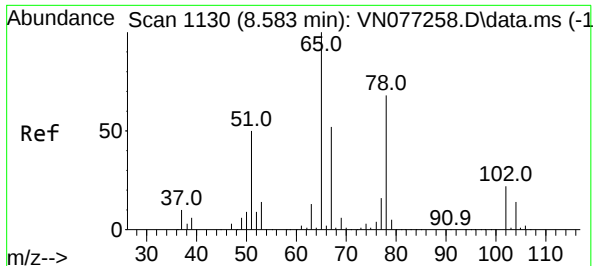
Tgt Ion:168 Resp: 534997
Ion Ratio Lower Upper
168 100
99 64.8 50.6 75.8



#16
Acetone
Concen: 52.755 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077337.D
Acq: 13 Apr 2023 18:42

Tgt Ion: 43 Resp: 142226
Ion Ratio Lower Upper
43 100
58 33.2 29.0 43.6





#33

1,2-Dichloroethane-d4

Concen: 45.008 ug/l

RT: 8.589 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN077337.D

Acq: 13 Apr 2023 18:42

Instrument :

MSVOA_N

ClientSampleId :

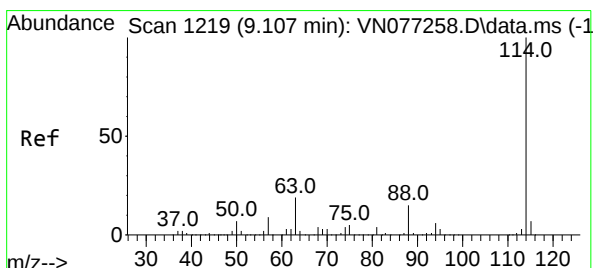
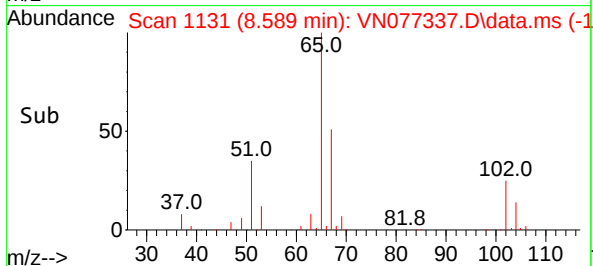
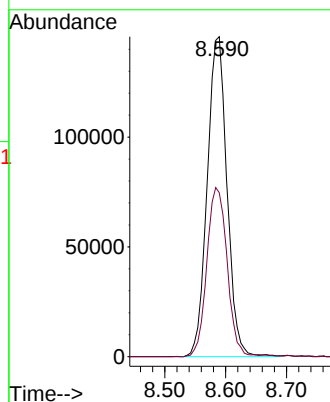
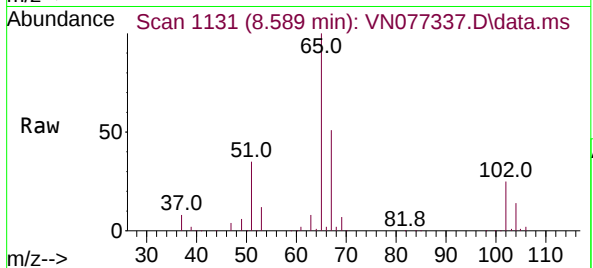
SEW-30994

Tgt Ion: 65 Resp: 329097

Ion Ratio Lower Upper

65 100

67 54.1 0.0 108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077337.D

Acq: 13 Apr 2023 18:42

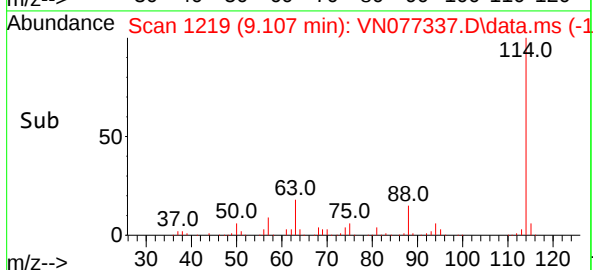
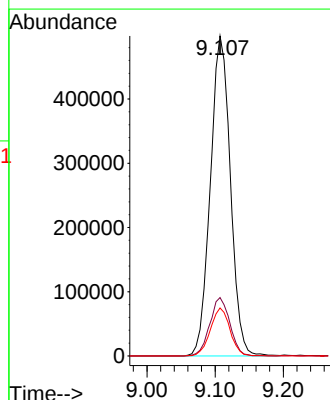
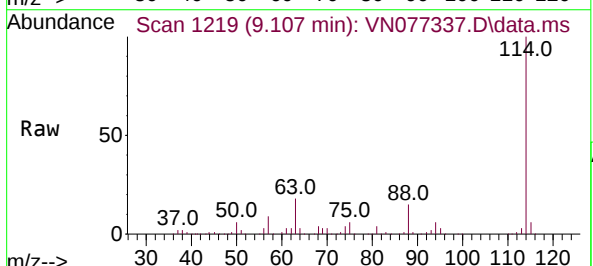
Tgt Ion: 114 Resp: 1020427

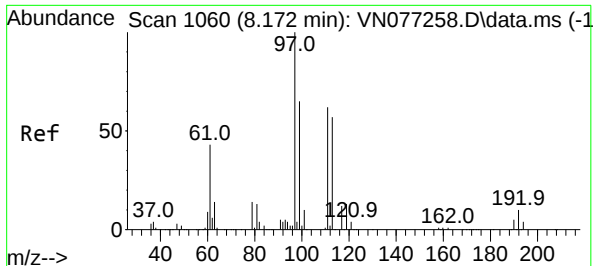
Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.8

88 15.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 46.283 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077337.D

Acq: 13 Apr 2023 18:42

Instrument :

MSVOA_N

ClientSampleId :

SEW-30994

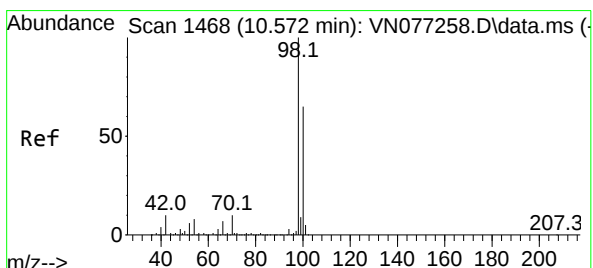
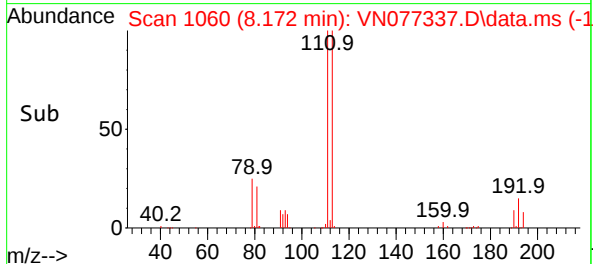
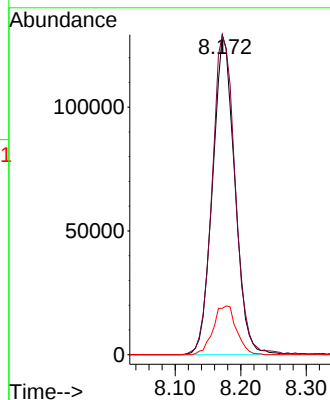
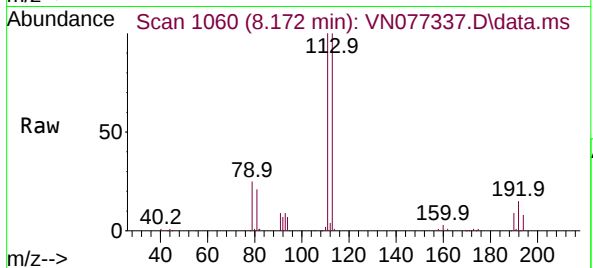
Tgt Ion:113 Resp: 302339

Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.0

192 16.0 13.5 20.3



#50

Toluene-d8

Concen: 48.108 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077337.D

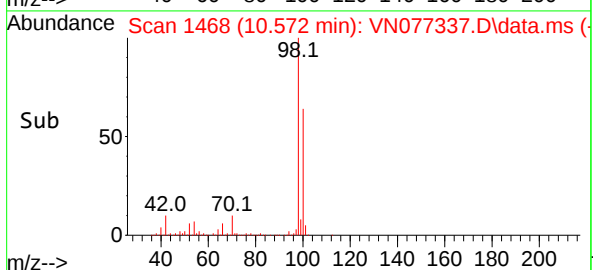
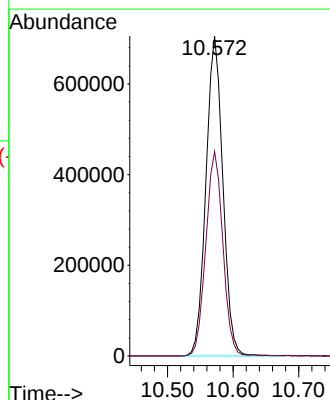
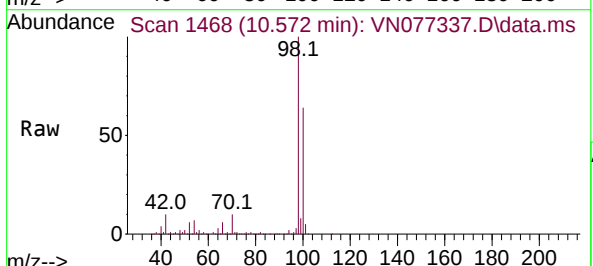
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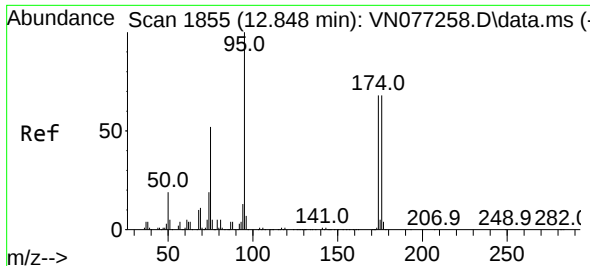
Tgt Ion: 98 Resp: 1265109

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9

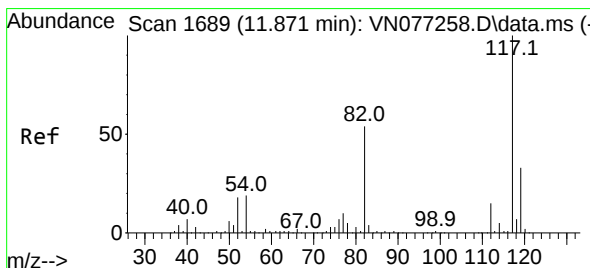
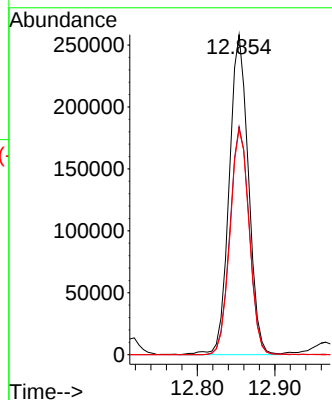
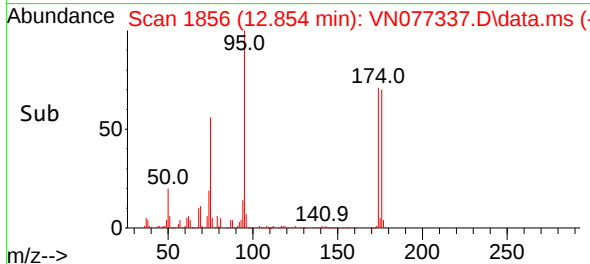
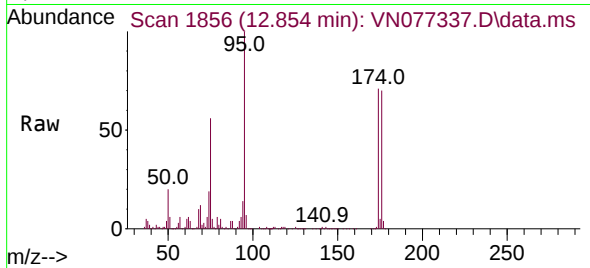




#62
4-Bromofluorobenzene
Concen: 50.911 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077337.D
Acq: 13 Apr 2023 18:42

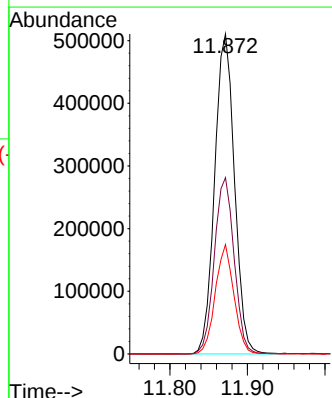
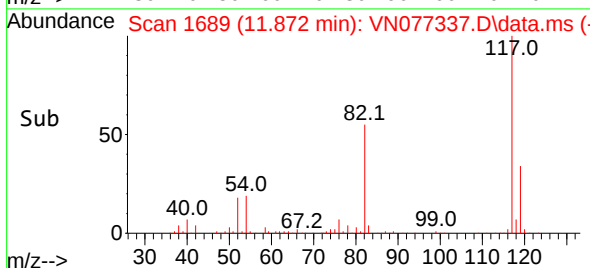
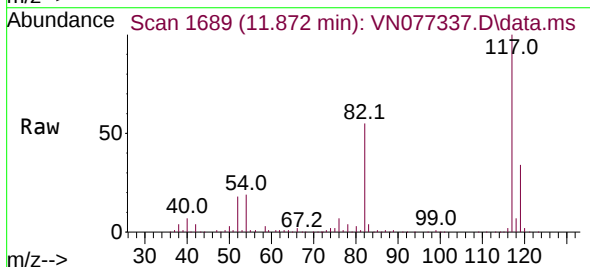
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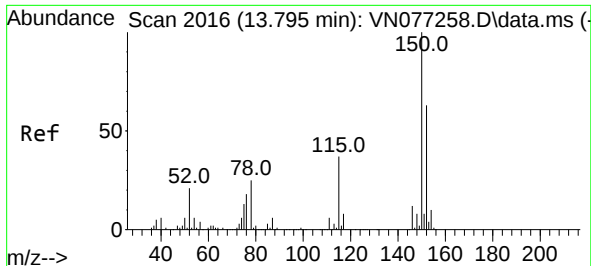
Tgt Ion: 95 Resp: 445282
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.8
176 70.0 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.001 min
Lab File: VN077337.D
Acq: 13 Apr 2023 18:42

Tgt Ion: 117 Resp: 907250
Ion Ratio Lower Upper
117 100
82 55.1 42.9 64.3
119 34.2 26.2 39.4

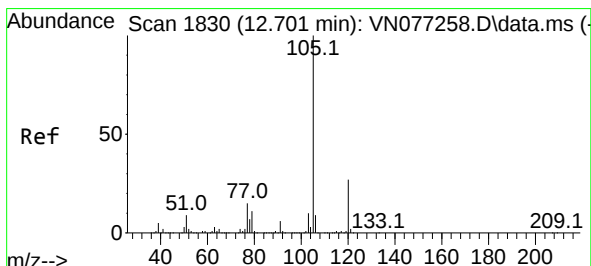
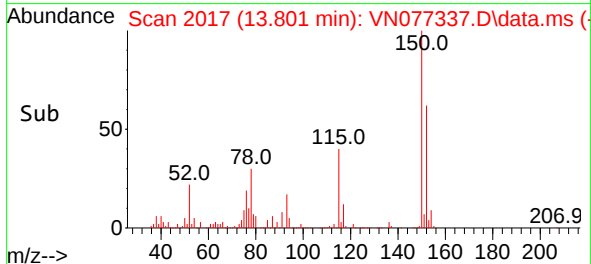
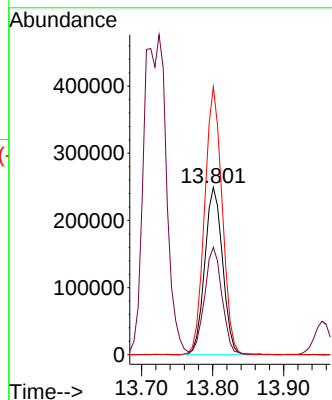
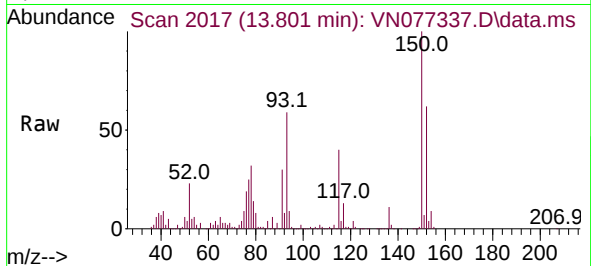




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.801 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN077337.D
Acq: 13 Apr 2023 18:42

Instrument :
MSVOA_N
ClientSampleId :
SEW-30994

Tgt Ion:152 Resp: 434345
Ion Ratio Lower Upper
152 100
115 63.1 32.1 96.3
150 157.7 0.0 354.8



#73
Isopropylbenzene
Concen: 4.128 ug/l
RT: 12.713 min Scan# 1832
Delta R.T. 0.012 min
Lab File: VN077337.D
Acq: 13 Apr 2023 18:42

Tgt Ion:105 Resp: 174148
Ion Ratio Lower Upper
105 100
120 4.4 13.2 39.6#

