

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061923\
 Data File : VN078280.D
 Acq On : 19 Jun 2023 15:24
 Operator : JC\MD
 Sample : 03310-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-883-885

Quant Time: Jun 20 01:28:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

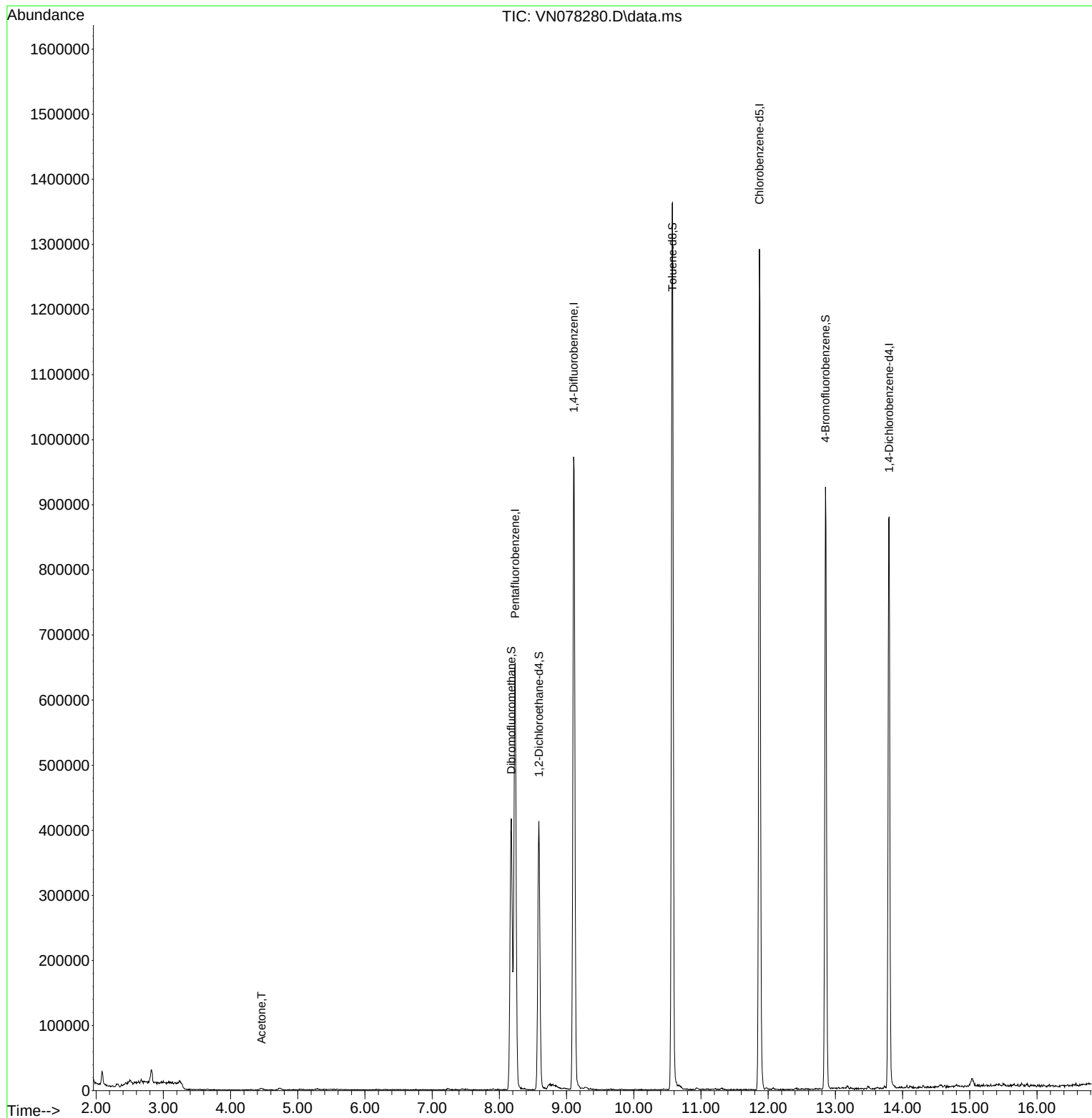
Internal Standards						
1) Pentafluorobenzene	8.235	168	470496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	874155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	785149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	247520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	333580	53.176	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.360%
35) Dibromofluoromethane	8.177	113	303304	54.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.760%
50) Toluene-d8	10.576	98	1002503	47.049	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.100%
62) 4-Bromofluorobenzene	12.853	95	330200	49.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.700%
Target Compounds						
16) Acetone	4.459	43	5155	2.855	ug/l	Qvalue 91

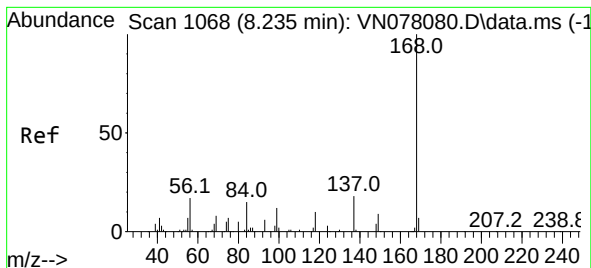
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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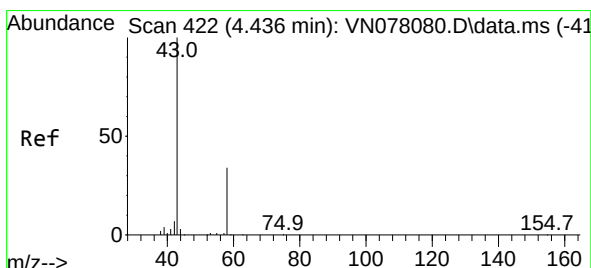
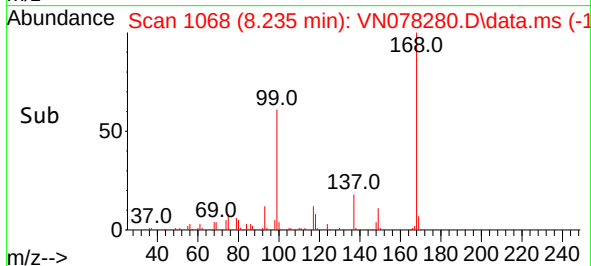
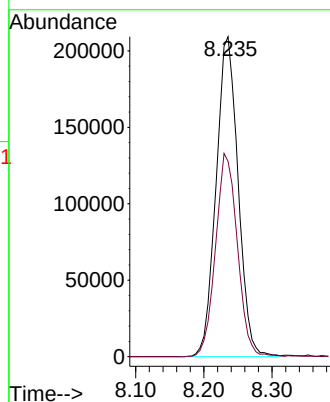
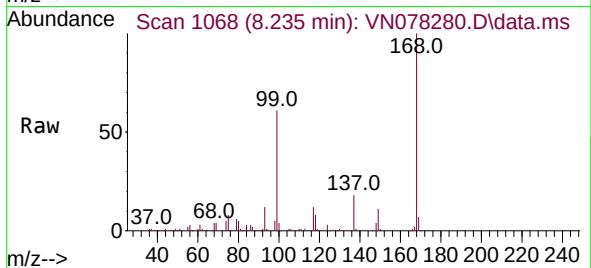




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078280.D
Acq: 19 Jun 2023 15:24

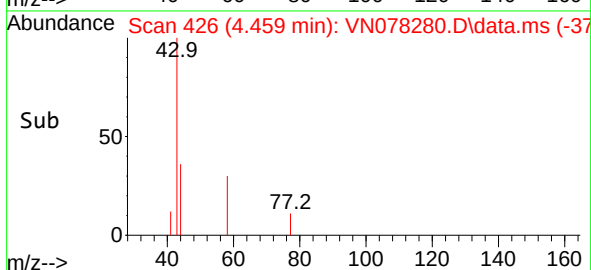
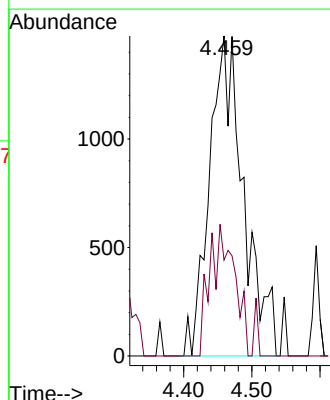
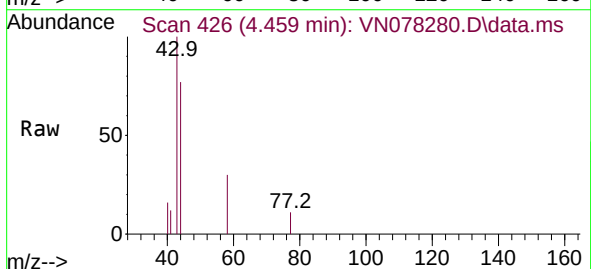
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-883-885

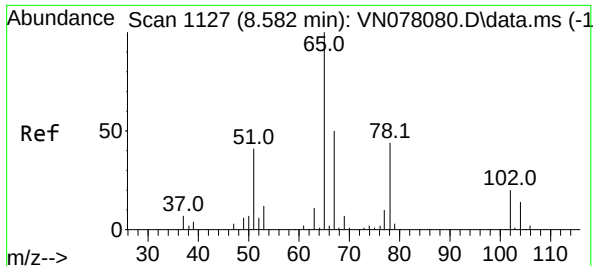
Tgt Ion:168 Resp: 470496
Ion Ratio Lower Upper
168 100
99 61.1 53.0 79.6



#16
Acetone
Concen: 2.855 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.023 min
Lab File: VN078280.D
Acq: 19 Jun 2023 15:24

Tgt Ion: 43 Resp: 5155
Ion Ratio Lower Upper
43 100
58 30.0 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 53.176 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078280.D

Acq: 19 Jun 2023 15:24

Instrument :

MSVOA_N

ClientSampleId :

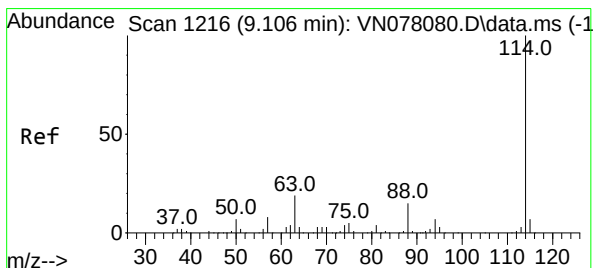
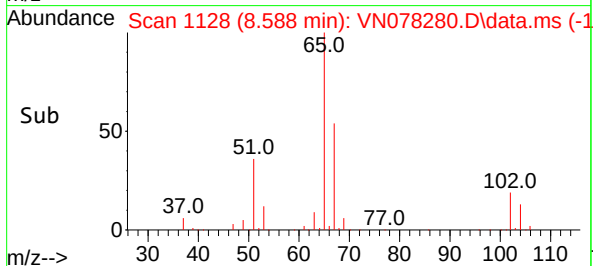
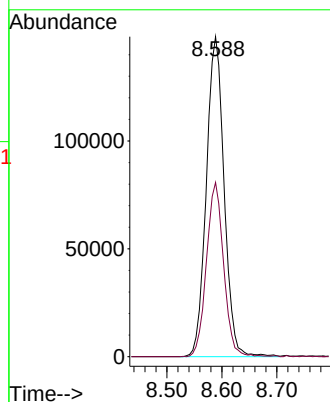
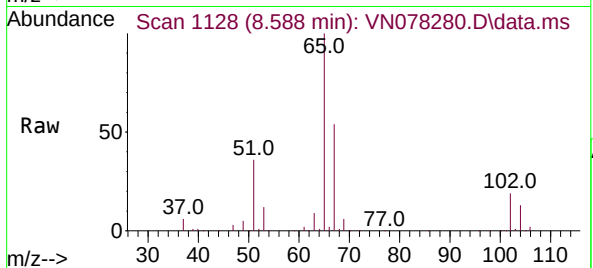
BP-VPB-RW11-GW-883-885

Tgt Ion: 65 Resp: 333580

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078280.D

Acq: 19 Jun 2023 15:24

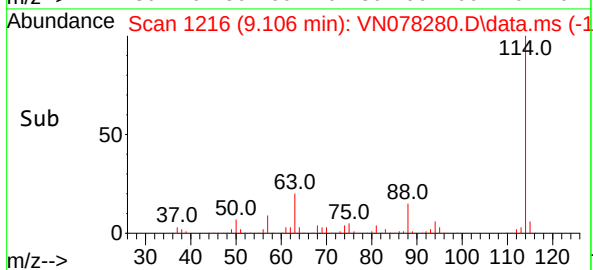
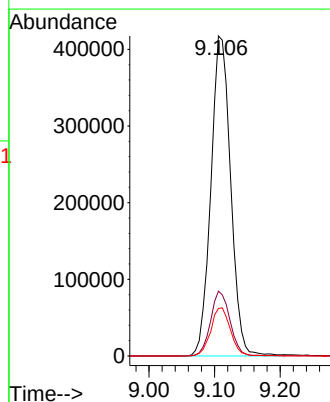
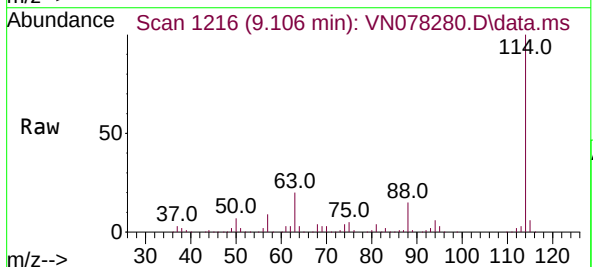
Tgt Ion: 114 Resp: 874155

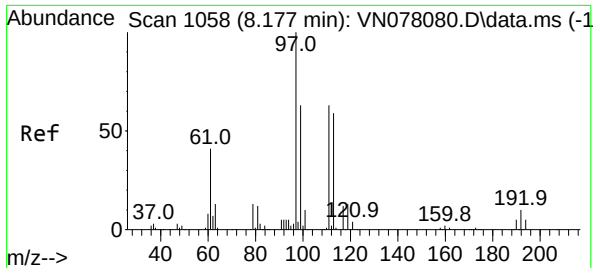
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

88 14.8 0.0 30.6

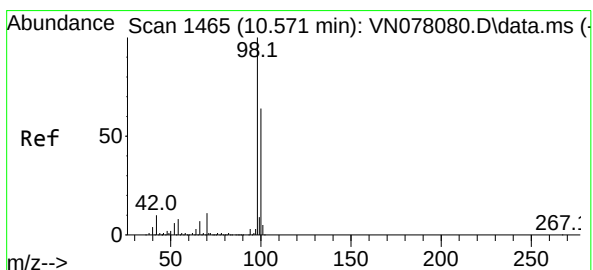
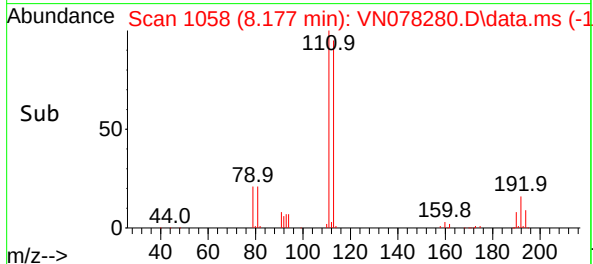
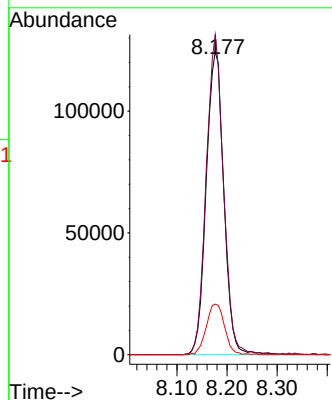
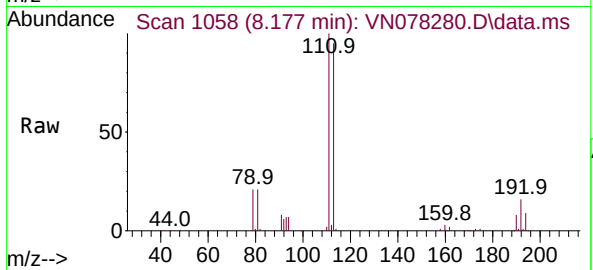




#35
Dibromofluoromethane
Concen: 54.875 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078280.D
Acq: 19 Jun 2023 15:24

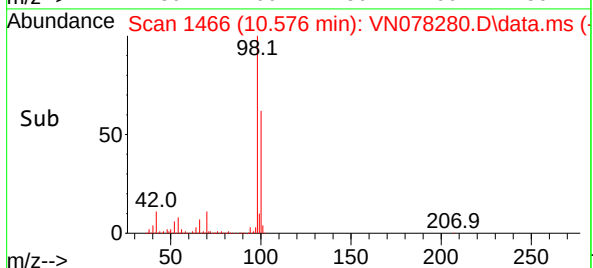
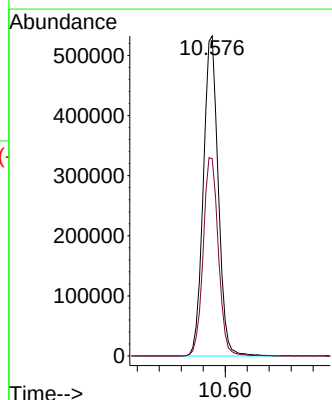
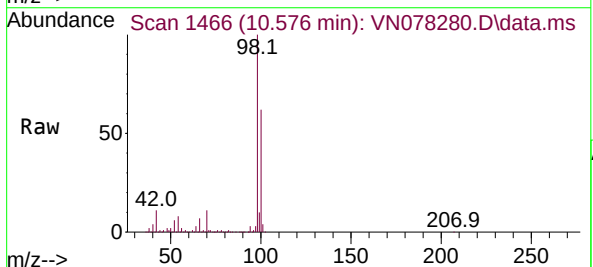
Instrument :
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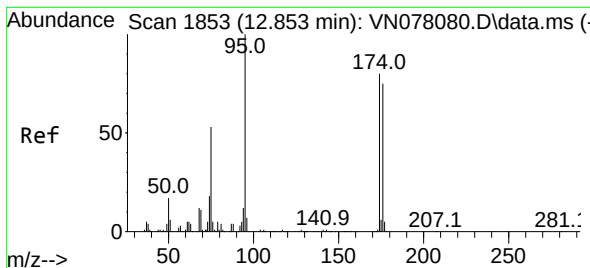
Tgt Ion:113 Resp: 303304
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 17.4 12.7 19.1



#50
Toluene-d8
Concen: 47.049 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078280.D
Acq: 19 Jun 2023 15:24

Tgt Ion: 98 Resp: 1002503
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0

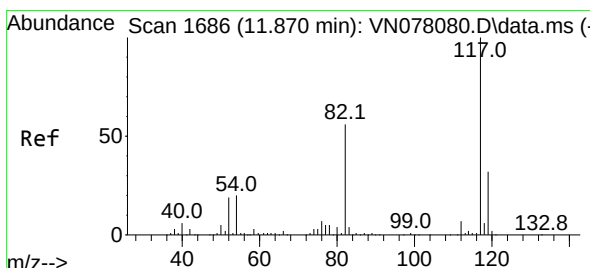
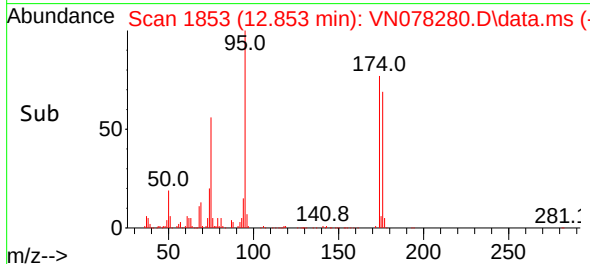
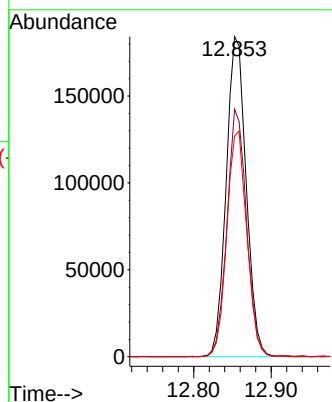
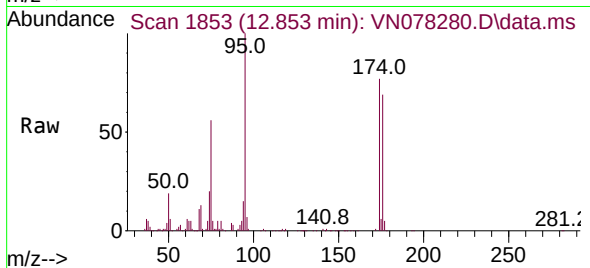




#62
4-Bromofluorobenzene
Concen: 49.849 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078280.D
Acq: 19 Jun 2023 15:24

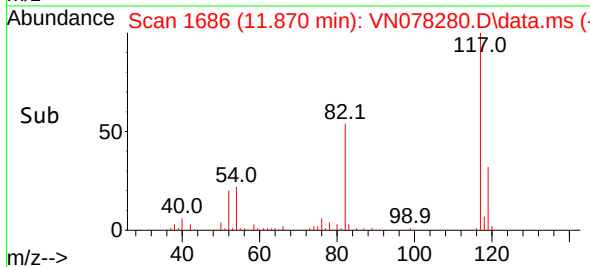
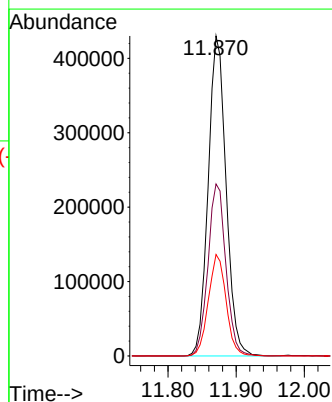
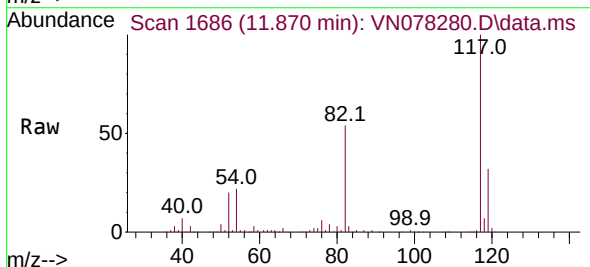
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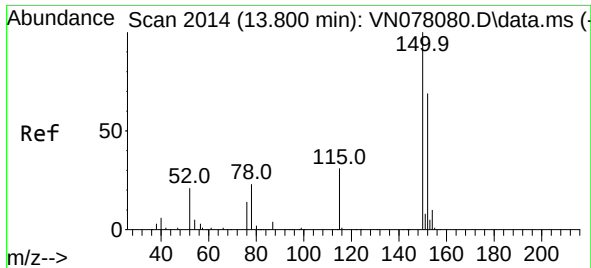
Tgt Ion: 95 Resp: 330200
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 70.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078280.D
Acq: 19 Jun 2023 15:24

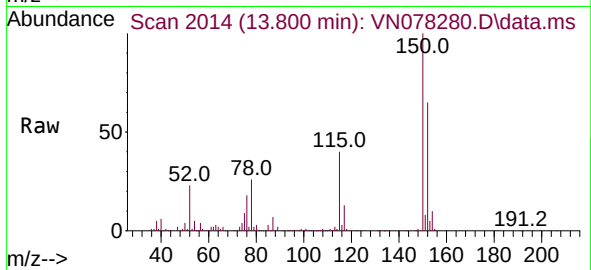
Tgt Ion: 117 Resp: 785149
Ion Ratio Lower Upper
117 100
82 53.8 44.0 66.0
119 31.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078280.D
 Acq: 19 Jun 2023 15:24

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-883-885



Tgt Ion:152 Resp: 247520
 Ion Ratio Lower Upper
 152 100
 115 60.3 32.3 96.8
 150 155.5 0.0 355.8

