

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041723\
 Data File : VN077358.D
 Acq On : 17 Apr 2023 15:41
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 18 04:41:47 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)

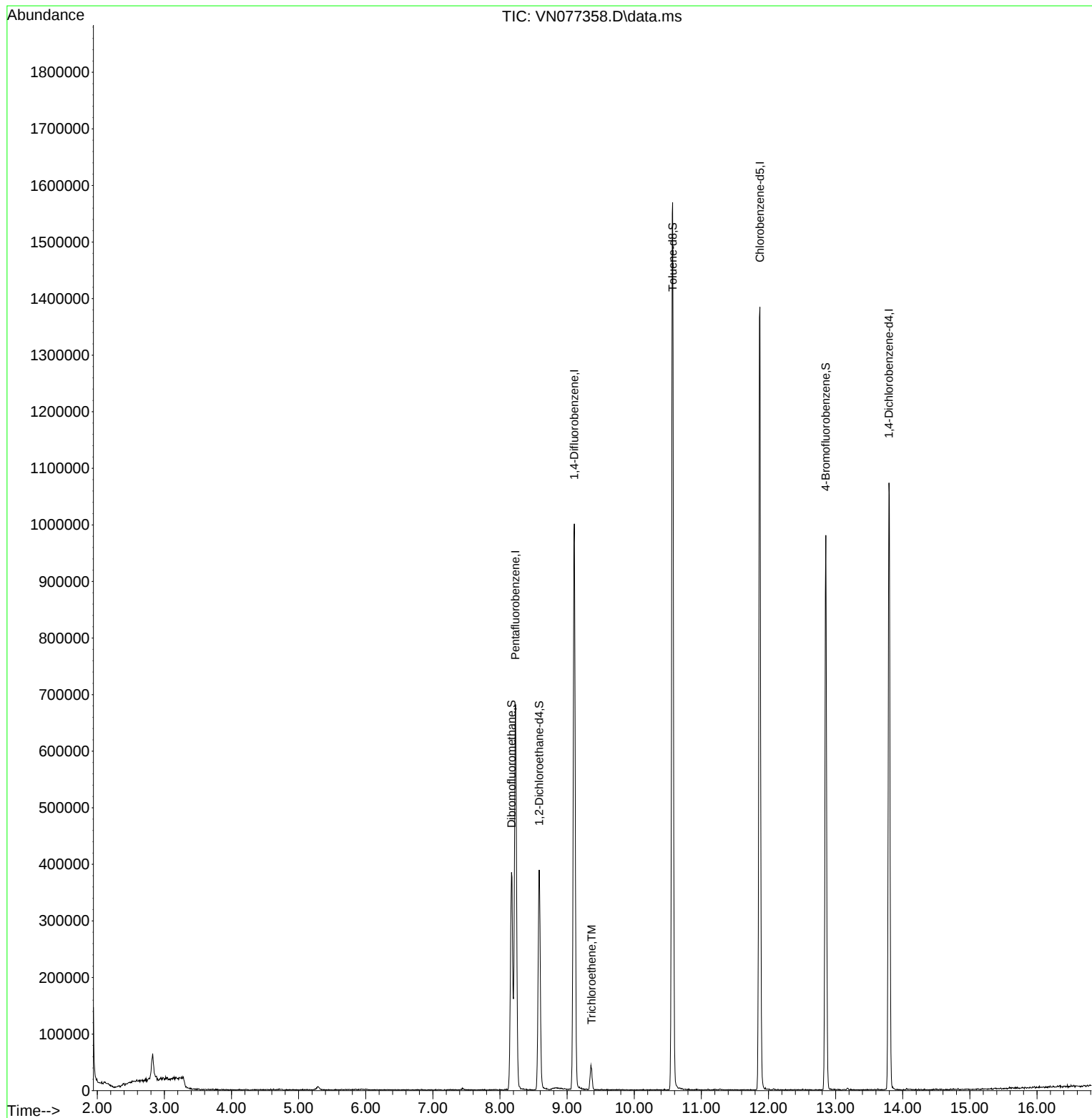
Internal Standards						
1) Pentafluorobenzene	8.231	168	493414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	929593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	836293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	294761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	301554	44.717	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.440%		
35) Dibromofluoromethane	8.172	113	282631	47.493	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.980%		
50) Toluene-d8	10.572	98	1144701	47.782	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.560%		
62) 4-Bromofluorobenzene	12.854	95	335526	42.111	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.220%		
Target Compounds						Qvalue
44) Trichloroethene	9.366	130	15673	2.386	ug/l	82

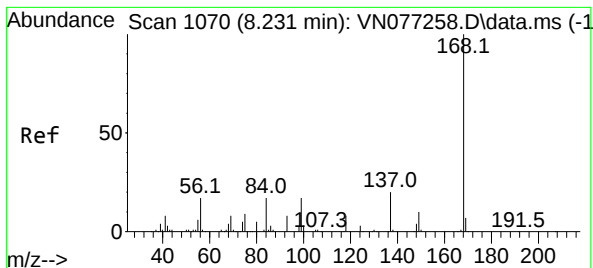
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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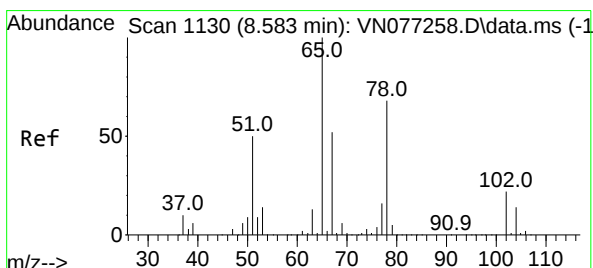
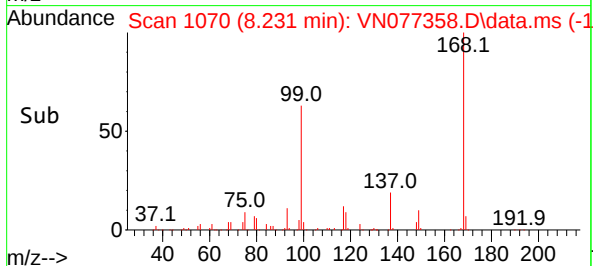
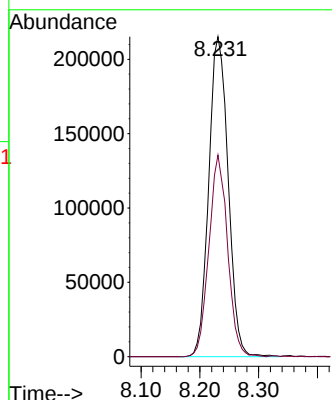
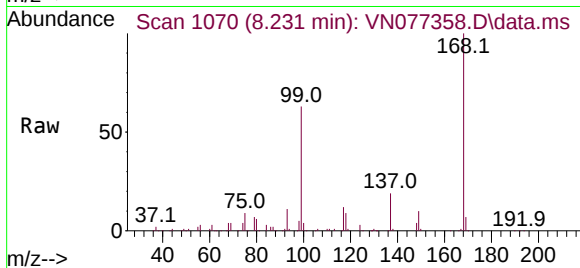




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077358.D
Acq: 17 Apr 2023 15:41

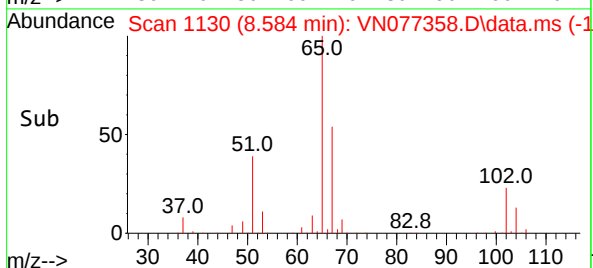
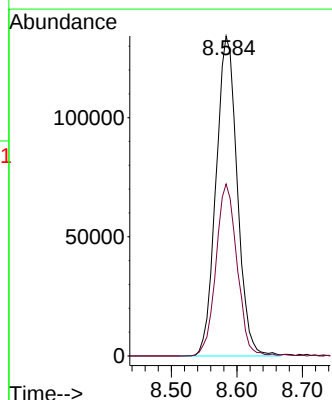
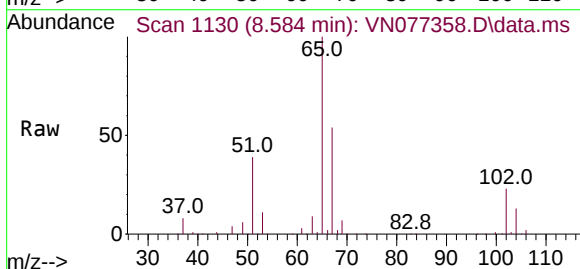
Instrument :
MSVOA_N
ClientSampleId :
IBLK

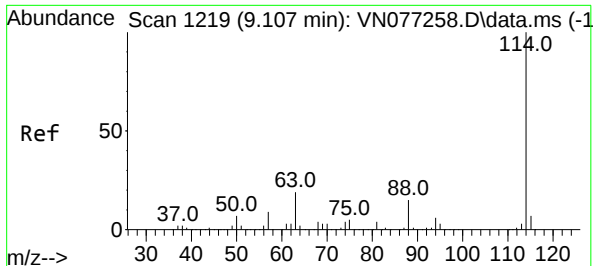
Tgt Ion:168 Resp: 493414
Ion Ratio Lower Upper
168 100
99 63.0 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 44.717 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077358.D
Acq: 17 Apr 2023 15:41

Tgt Ion: 65 Resp: 301554
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077358.D

Acq: 17 Apr 2023 15:41

Instrument :

MSVOA_N

ClientSampleId :

IBLK

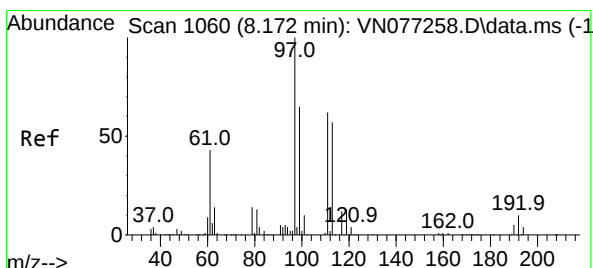
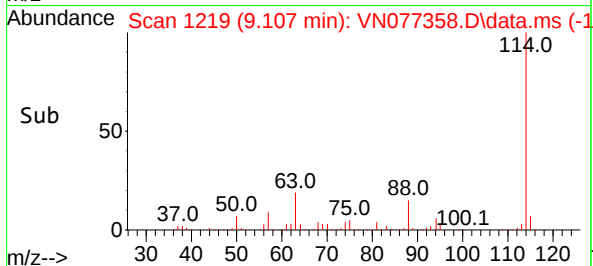
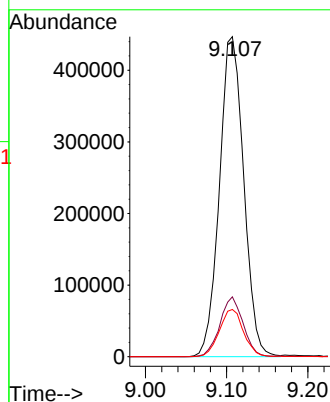
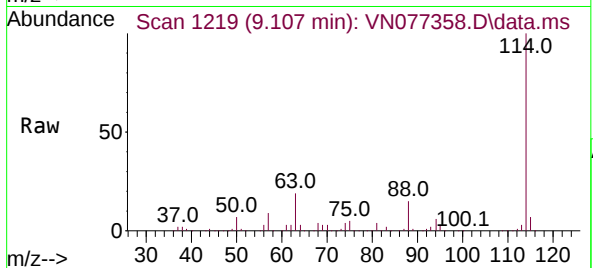
Tgt Ion:114 Resp: 929593

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.8

88 14.8 0.0 29.4



#35

Dibromofluoromethane

Concen: 47.493 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077358.D

Acq: 17 Apr 2023 15:41

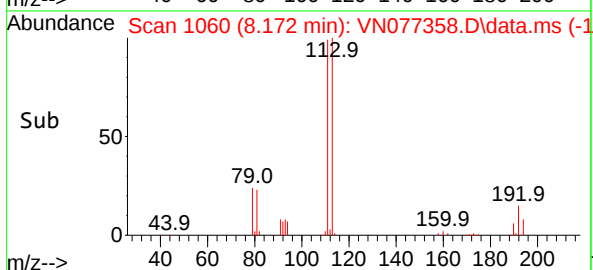
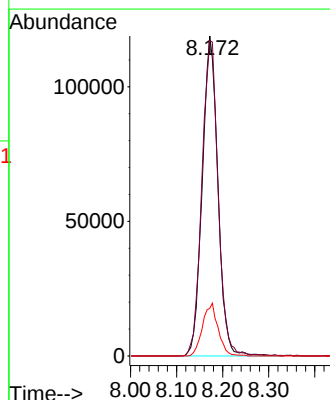
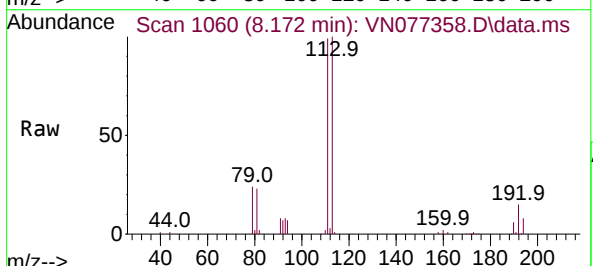
Tgt Ion:113 Resp: 282631

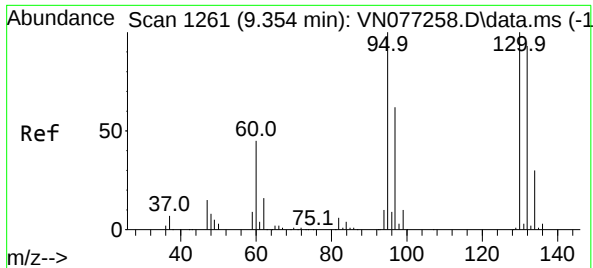
Ion Ratio Lower Upper

113 100

111 101.5 83.4 125.0

192 16.3 13.5 20.3

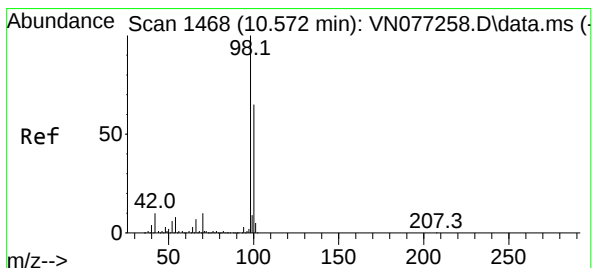
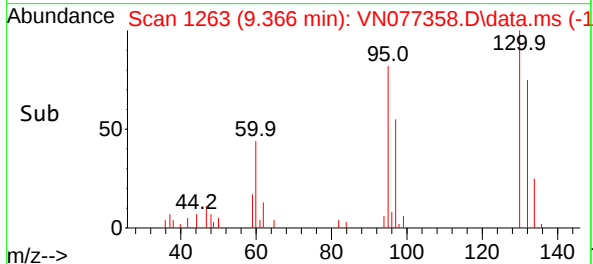
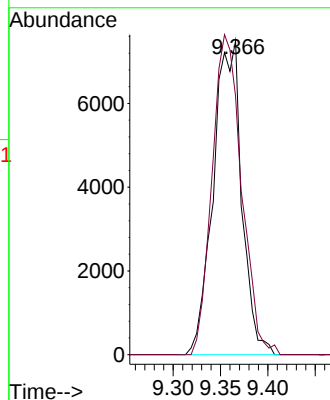
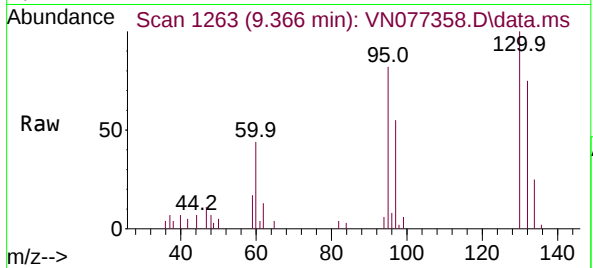




#44
Trichloroethene
Concen: 2.386 ug/l
RT: 9.366 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN077358.D
Acq: 17 Apr 2023 15:41

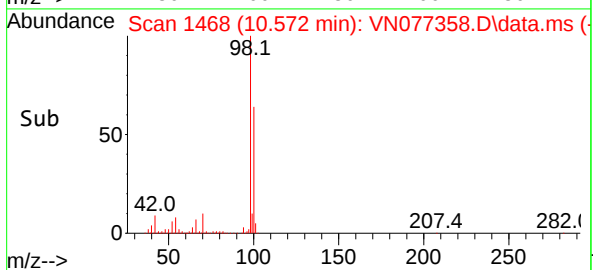
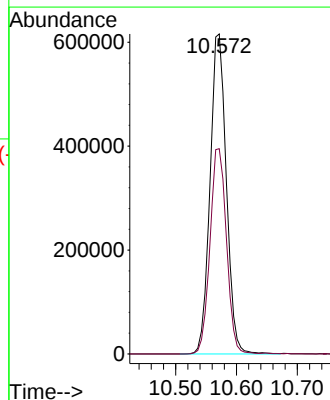
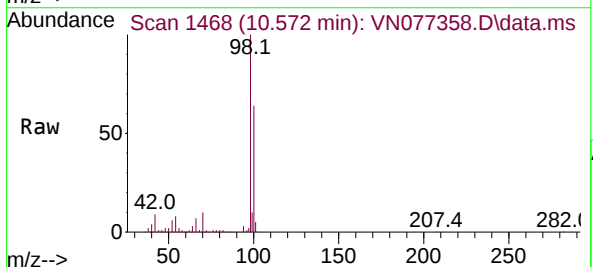
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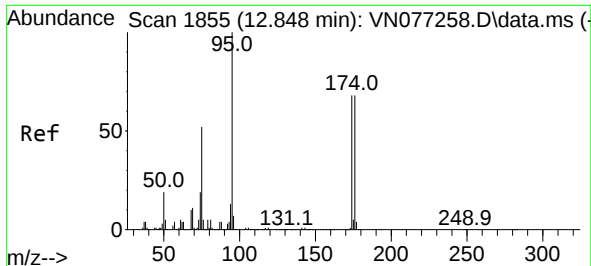
Tgt Ion:130 Resp: 15673
Ion Ratio Lower Upper
130 100
95 82.4 0.0 200.2



#50
Toluene-d8
Concen: 47.782 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077358.D
Acq: 17 Apr 2023 15:41

Tgt Ion: 98 Resp: 1144701
Ion Ratio Lower Upper
98 100
100 64.9 51.3 76.9

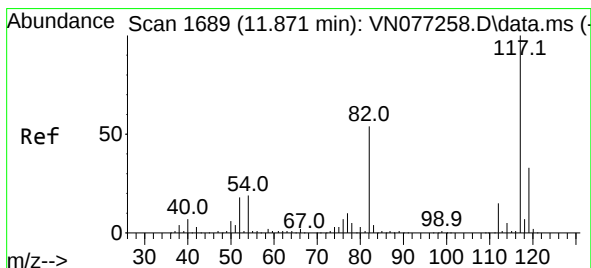
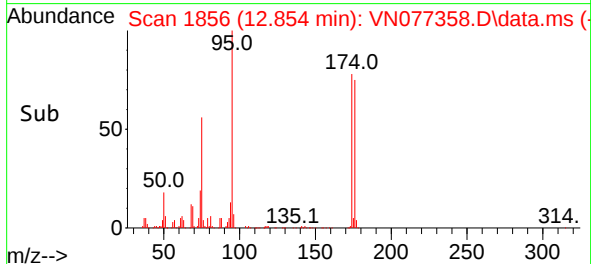
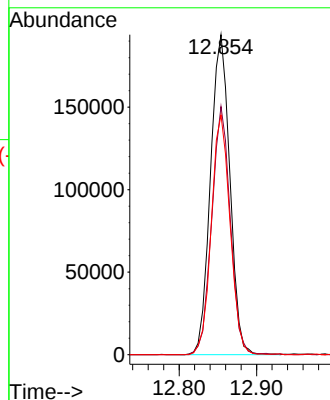
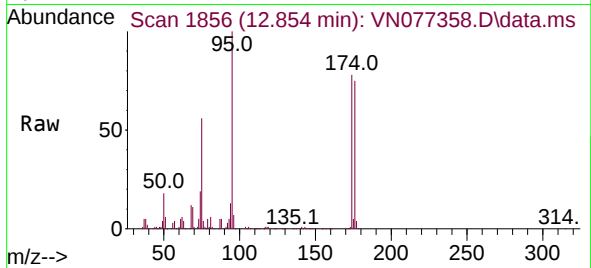




#62
4-Bromofluorobenzene
Concen: 42.111 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077358.D
Acq: 17 Apr 2023 15:41

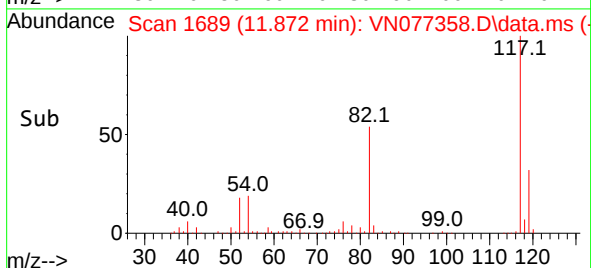
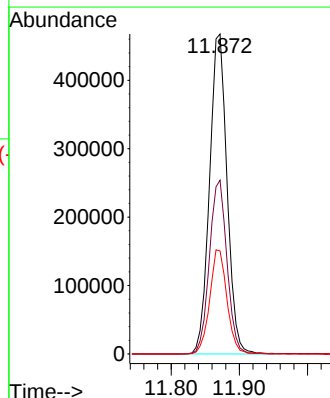
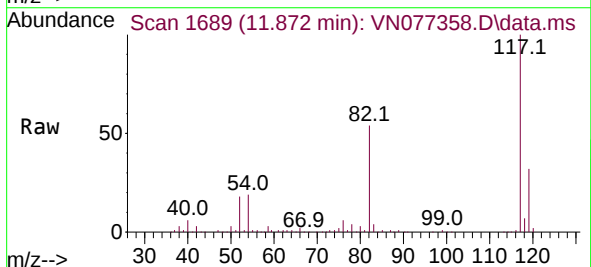
Instrument :
MSVOA_N
ClientSampleId :
IBLK

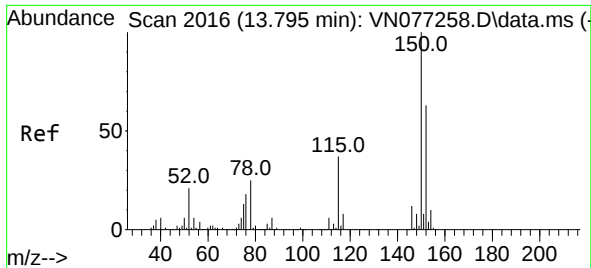
Tgt Ion: 95 Resp: 335526
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.8
176 72.7 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.001 min
Lab File: VN077358.D
Acq: 17 Apr 2023 15:41

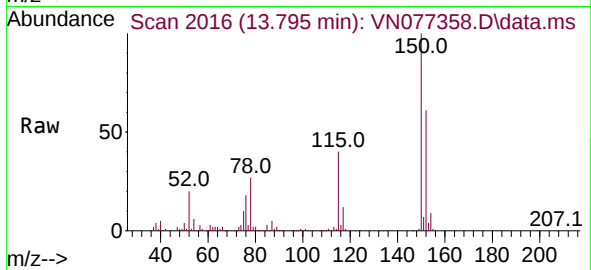
Tgt Ion: 117 Resp: 836293
Ion Ratio Lower Upper
117 100
82 54.3 42.9 64.3
119 32.2 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN077358.D
 Acq: 17 Apr 2023 15:41

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 294761
 Ion Ratio Lower Upper
 152 100
 115 63.3 32.1 96.3
 150 159.8 0.0 354.8

