

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041723\
 Data File : VN077362.D
 Acq On : 17 Apr 2023 17:21
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 18 04:42:35 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)

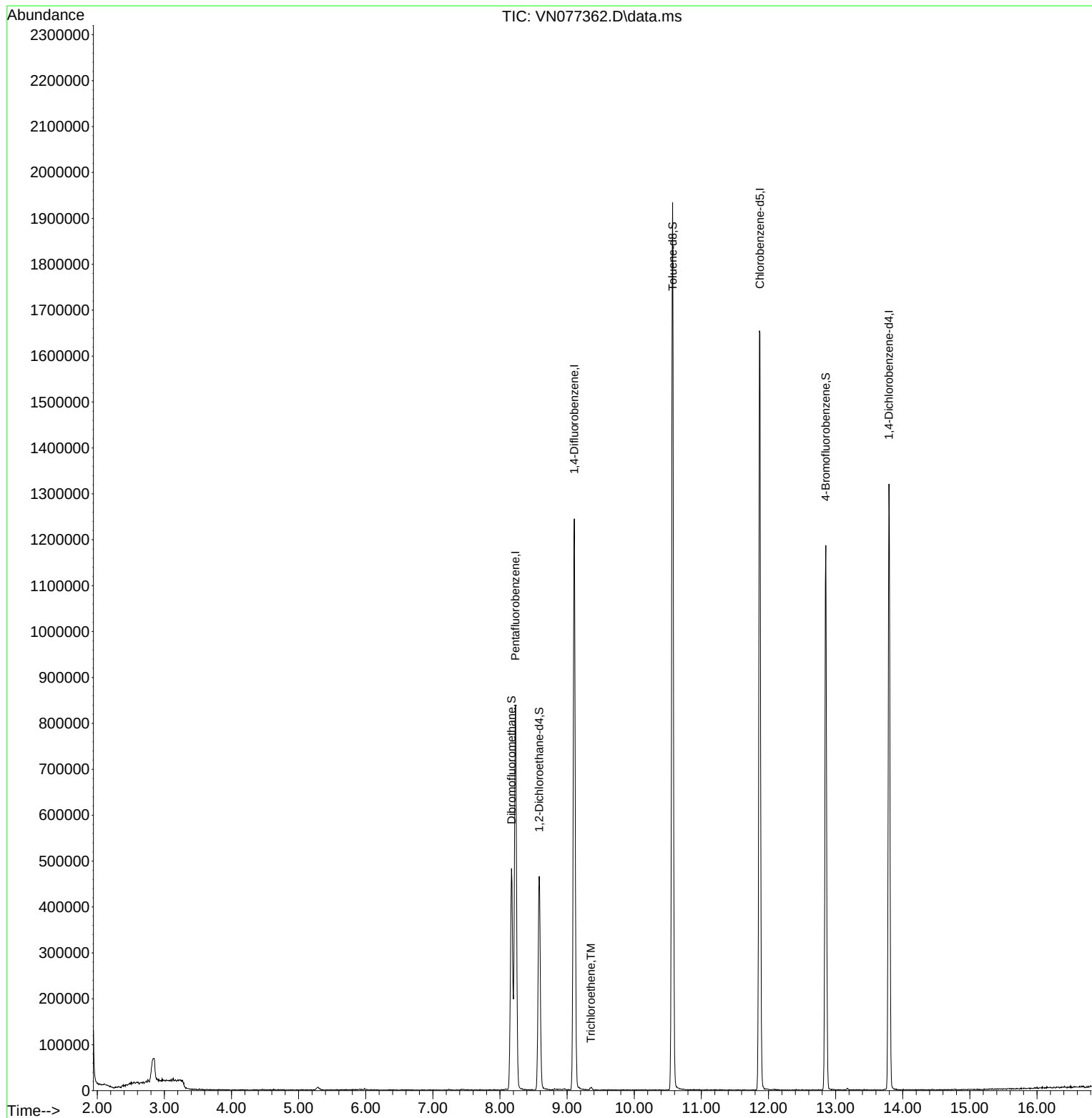
Internal Standards						
1) Pentafluorobenzene	8.231	168	604928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1128162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1015084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	363557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	366517	44.331	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.660%
35) Dibromofluoromethane	8.172	113	347984	48.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	10.572	98	1384693	47.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.260%
62) 4-Bromofluorobenzene	12.854	95	418808	43.312	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.620%
Target Compounds						
44) Trichloroethene	9.354	130	1977	0.248	ug/l	Qvalue 65

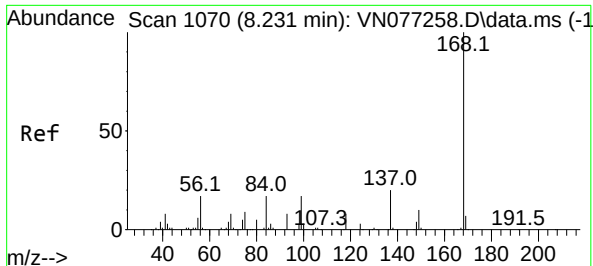
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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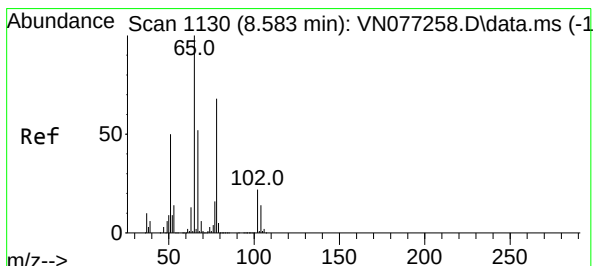
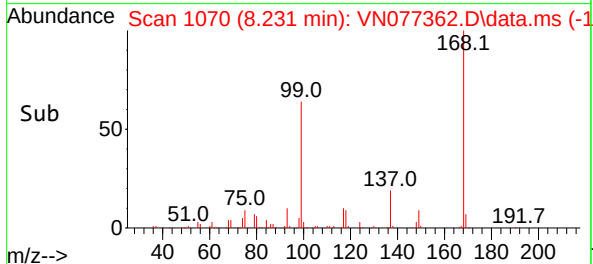
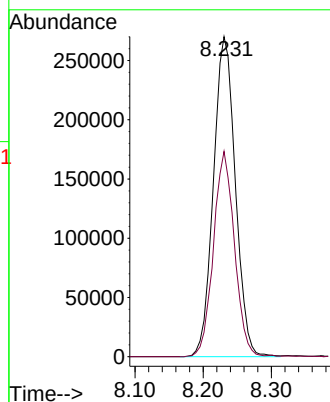
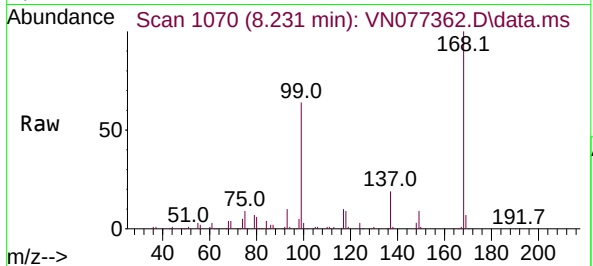




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN077362.D
Acq: 17 Apr 2023 17:21

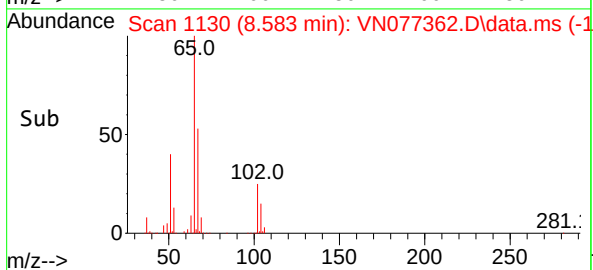
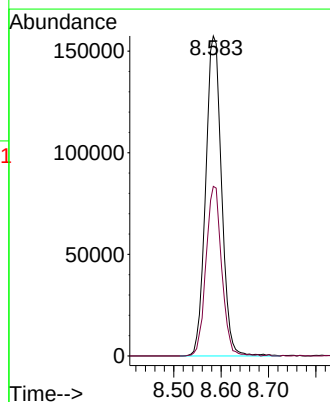
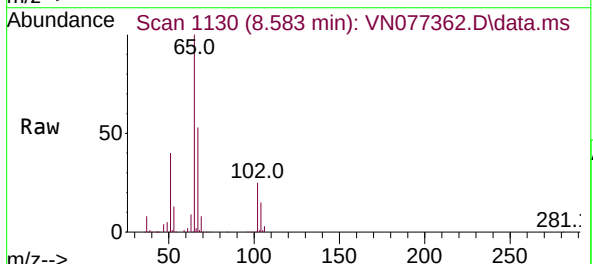
Instrument :
MSVOA_N
ClientSampleId :
IBLK

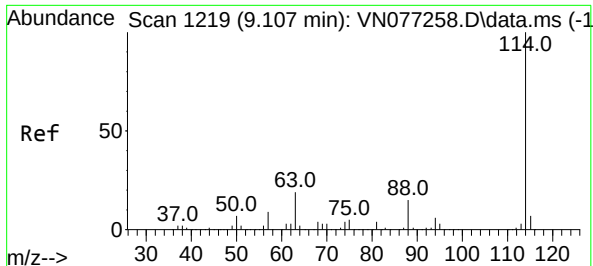
Tgt Ion:168 Resp: 604928
Ion Ratio Lower Upper
168 100
99 64.1 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 44.331 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077362.D
Acq: 17 Apr 2023 17:21

Tgt Ion: 65 Resp: 366517
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077362.D

Acq: 17 Apr 2023 17:21

Instrument :

MSVOA_N

ClientSampleId :

IBLK

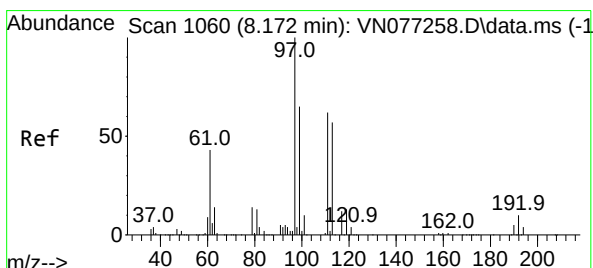
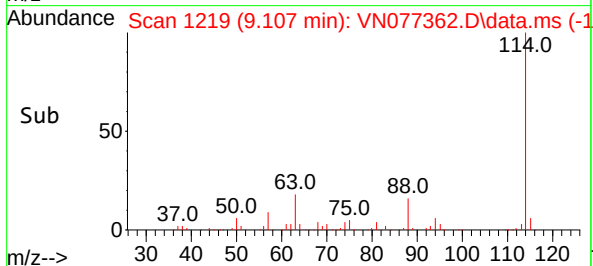
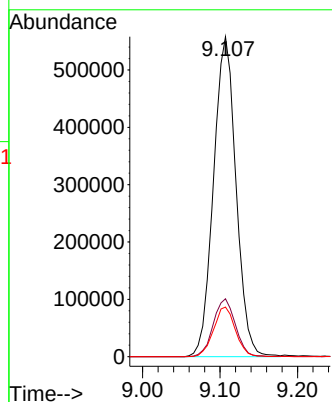
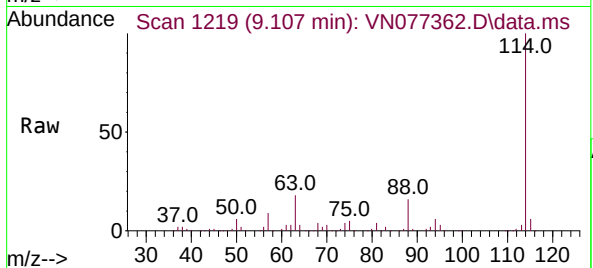
Tgt Ion:114 Resp: 1128162

Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.8

88 15.5 0.0 29.4



#35

Dibromofluoromethane

Concen: 48.183 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077362.D

Acq: 17 Apr 2023 17:21

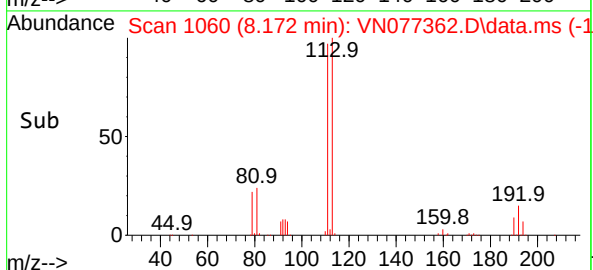
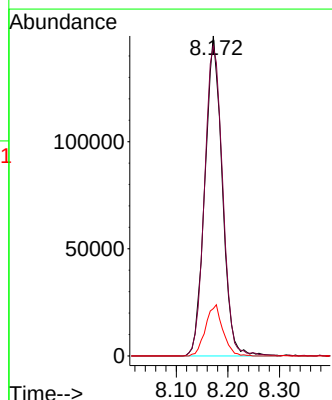
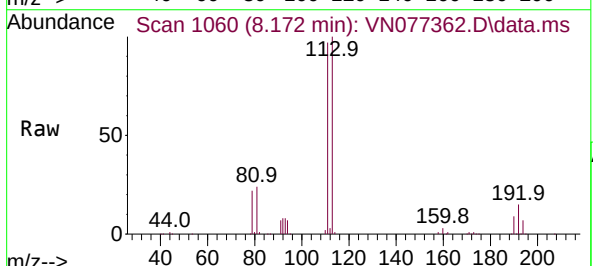
Tgt Ion:113 Resp: 347984

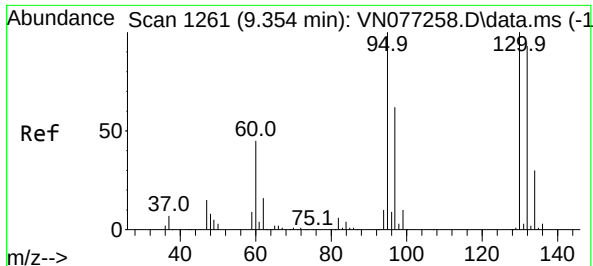
Ion Ratio Lower Upper

113 100

111 101.5 83.4 125.0

192 16.0 13.5 20.3

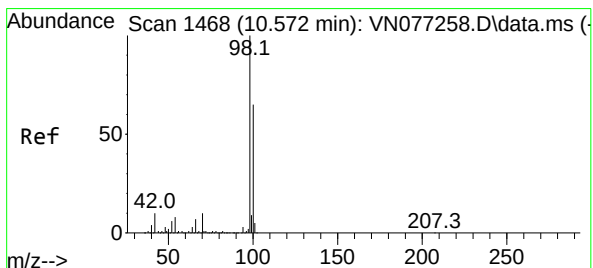
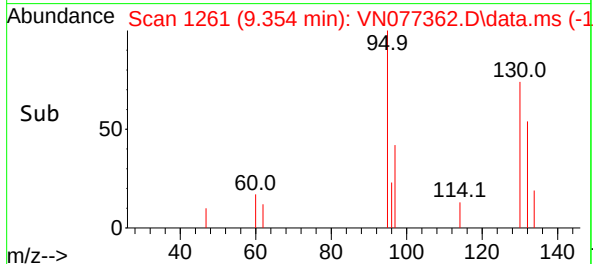
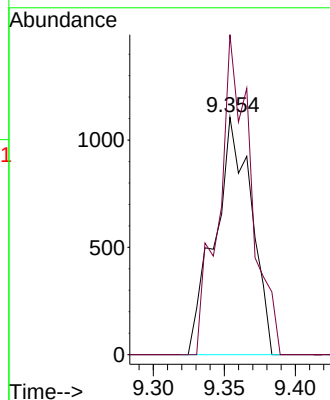
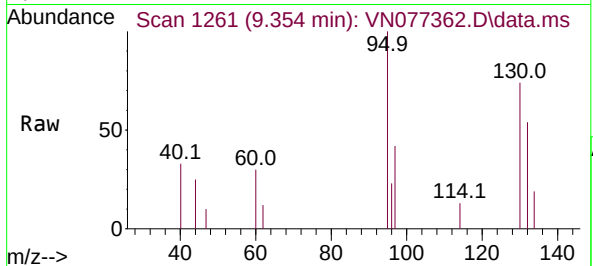




#44
Trichloroethene
Concen: 0.248 ug/l
RT: 9.354 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077362.D
Acq: 17 Apr 2023 17:21

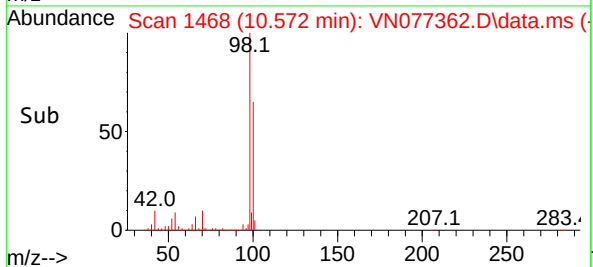
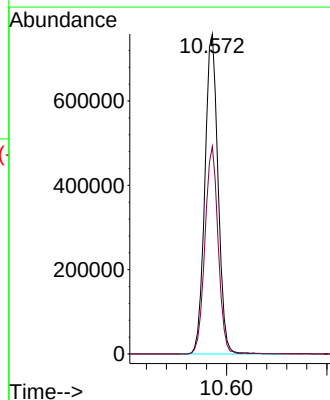
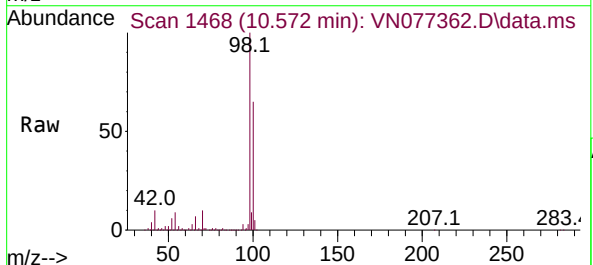
Instrument :
MSVOA_N
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IBLK

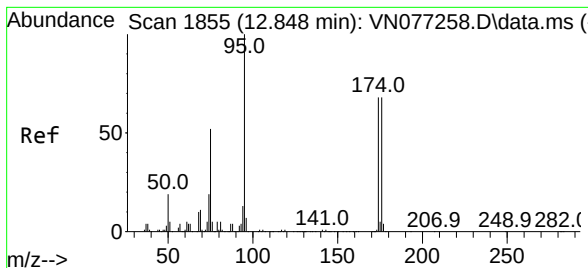
Tgt Ion:130 Resp: 1977
Ion Ratio Lower Upper
130 100
95 134.8 0.0 200.2



#50
Toluene-d8
Concen: 47.627 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077362.D
Acq: 17 Apr 2023 17:21

Tgt Ion: 98 Resp: 1384693
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9

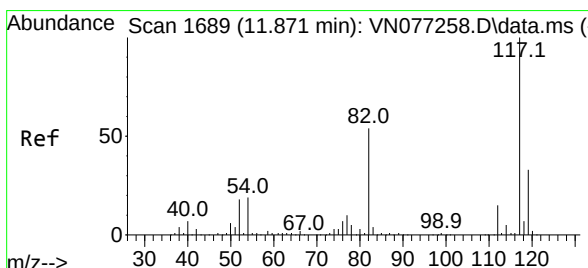
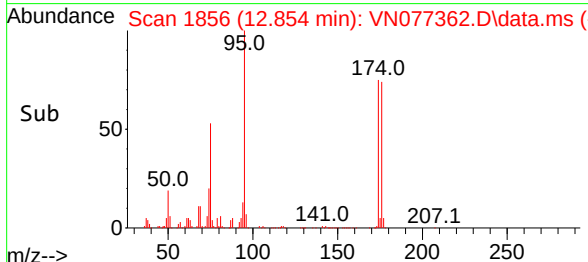
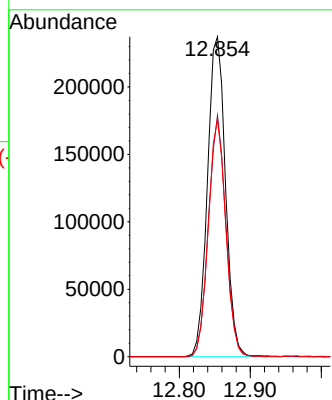
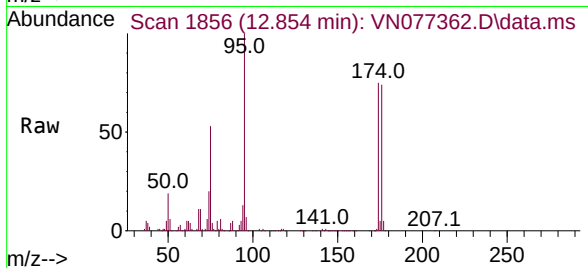




#62
4-Bromofluorobenzene
Concen: 43.312 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077362.D
Acq: 17 Apr 2023 17:21

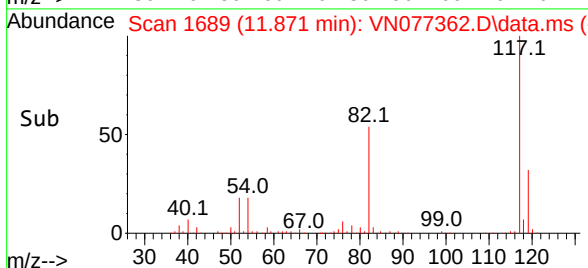
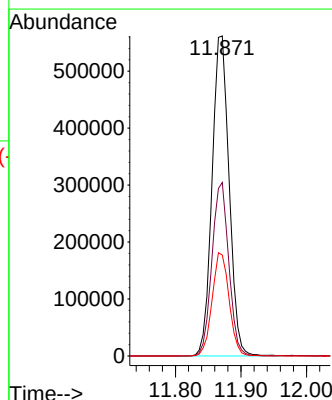
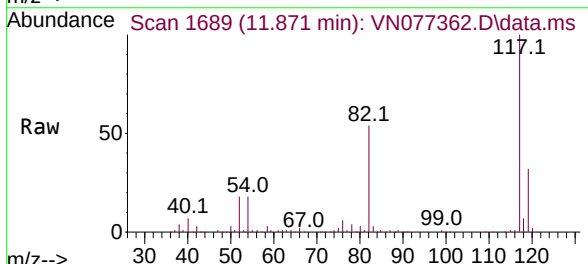
Instrument :
MSVOA_N
ClientSampleId :
IBLK

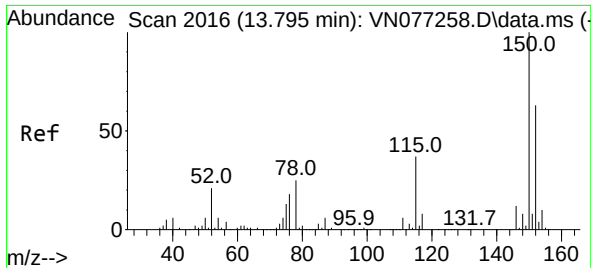
Tgt Ion: 95 Resp: 418808
Ion Ratio Lower Upper
95 100
174 72.6 0.0 146.8
176 71.7 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN077362.D
Acq: 17 Apr 2023 17:21

Tgt Ion: 117 Resp: 1015084
Ion Ratio Lower Upper
117 100
82 54.2 42.9 64.3
119 31.6 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: VN077362.D

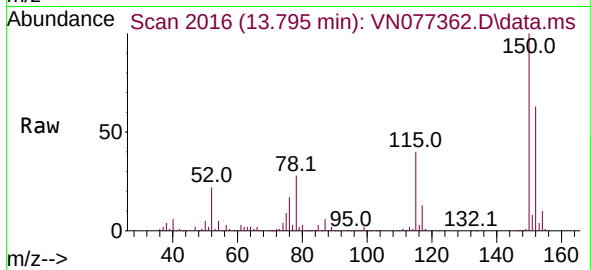
Acq: 17 Apr 2023 17:21

Instrument :

MSVOA_N

ClientSampleId :

IBLK



Tgt Ion:152 Resp: 363557

Ion Ratio Lower Upper

152 100

115 63.5 32.1 96.3

150 155.8 0.0 354.8

