

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077114.D
 Acq On : 22 Mar 2023 17:48
 Operator : JC\MD
 Sample : 01849-02DL 20X
 Misc : 10.14 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-12.0-030823DL

Quant Time: Mar 22 23:26:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

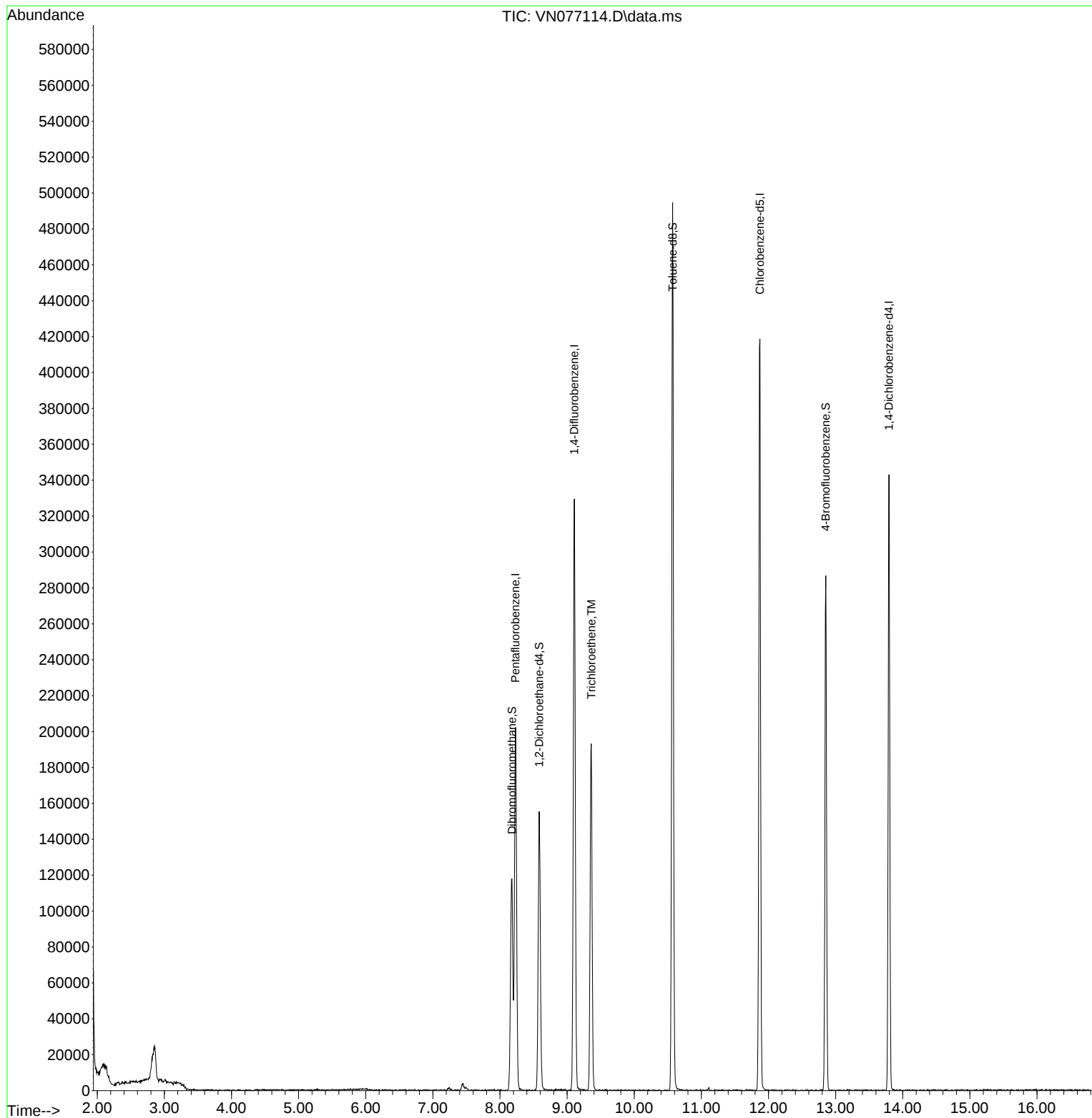
Internal Standards						
1) Pentafluorobenzene	8.231	168	124865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	248832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	216697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	73393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	123842	62.092	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	124.180%
35) Dibromofluoromethane	8.178	113	84224	48.332	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%
50) Toluene-d8	10.572	98	315476	50.680	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.360%
62) 4-Bromofluorobenzene	12.854	95	89714	40.786	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.580%#
Target Compounds						
					Qvalue	
44) Trichloroethene	9.360	130	61911	32.653	ug/l	94

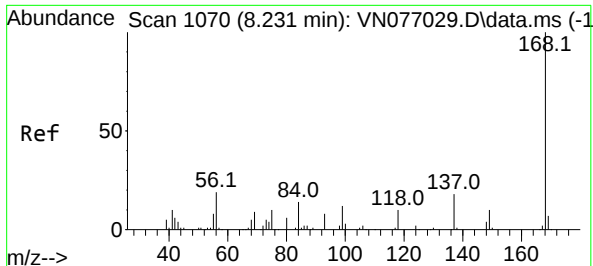
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
Data File : VN077114.D
Acq On : 22 Mar 2023 17:48
Operator : JC\MD
Sample : 01849-02DL 20X
Misc : 10.14 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CB-10-12.0-030823DL

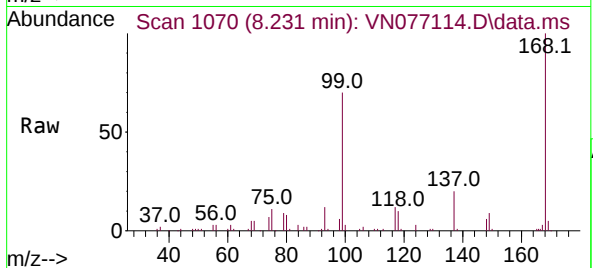
Quant Time: Mar 22 23:26:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration



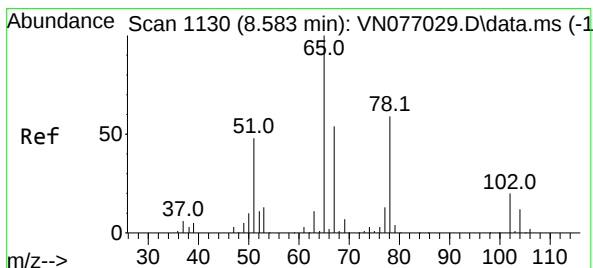
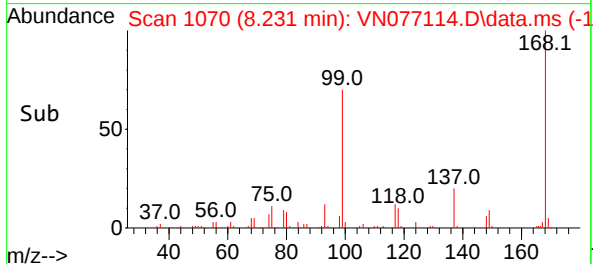
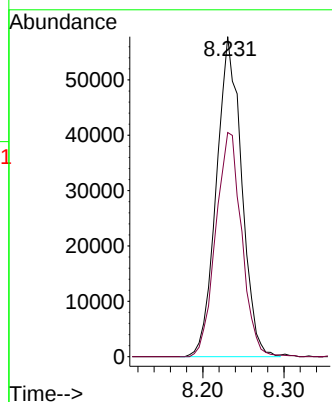


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN077114.D
Acq: 22 Mar 2023 17:48

Instrument :
MSVOA_N
ClientSampleId :
CB-10-12.0-030823DL

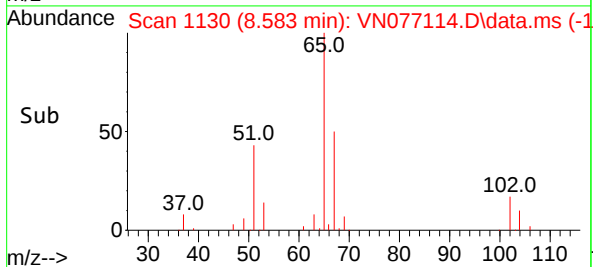
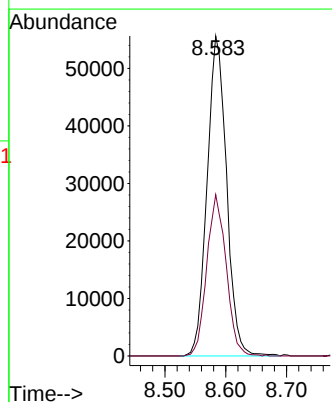
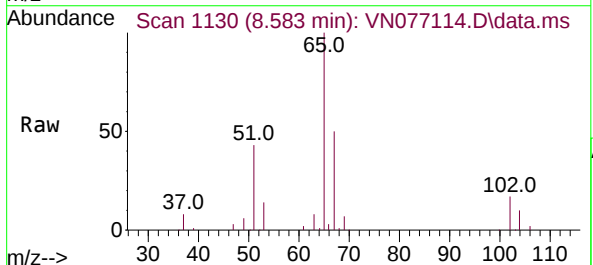


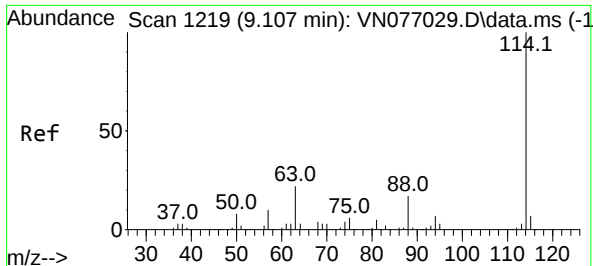
Tgt Ion:168 Resp: 124865
Ion Ratio Lower Upper
168 100
99 70.0 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 62.092 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077114.D
Acq: 22 Mar 2023 17:48

Tgt Ion: 65 Resp: 123842
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077114.D

Acq: 22 Mar 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

CB-10-12.0-030823DL

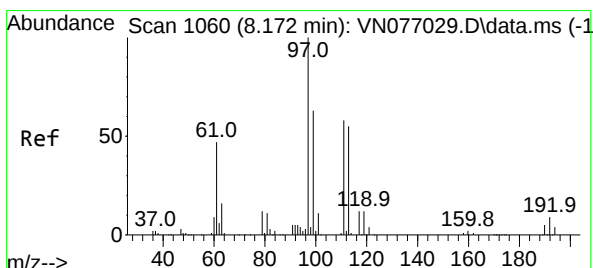
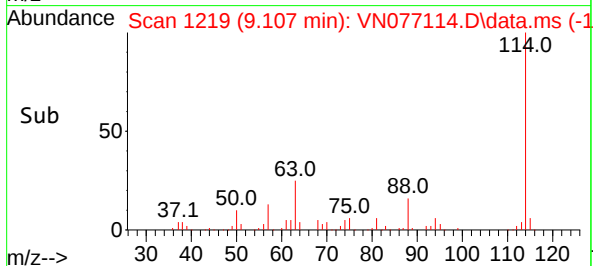
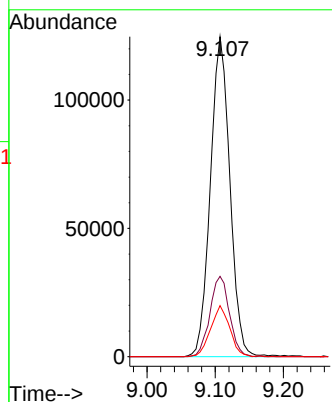
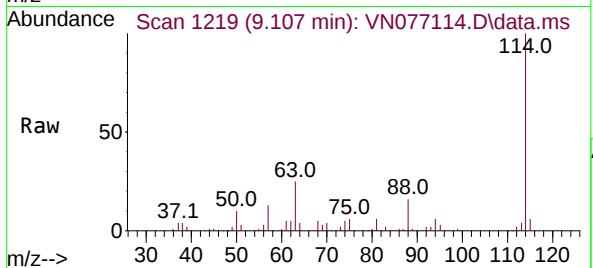
Tgt Ion:114 Resp: 248832

Ion Ratio Lower Upper

114 100

63 25.1 0.0 44.6

88 16.0 0.0 33.8



#35

Dibromofluoromethane

Concen: 48.332 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. 0.006 min

Lab File: VN077114.D

Acq: 22 Mar 2023 17:48

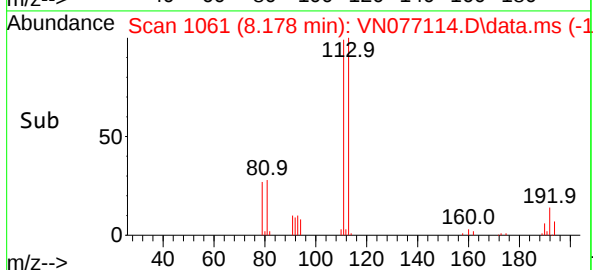
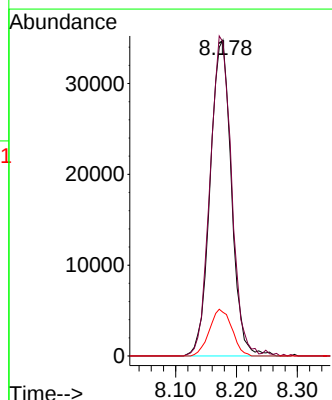
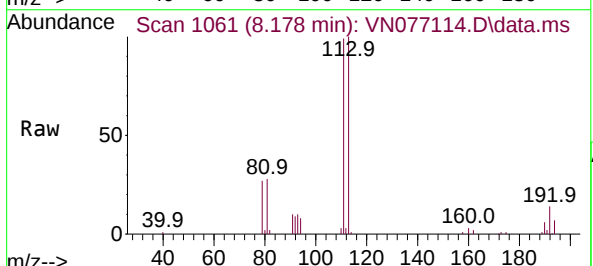
Tgt Ion:113 Resp: 84224

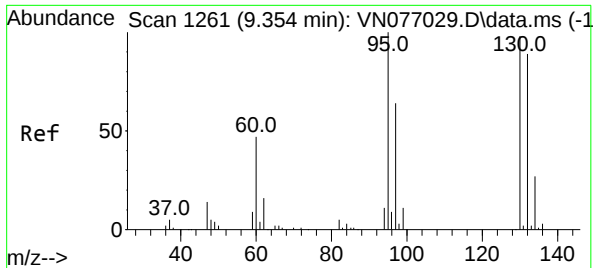
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

192 15.7 13.0 19.6

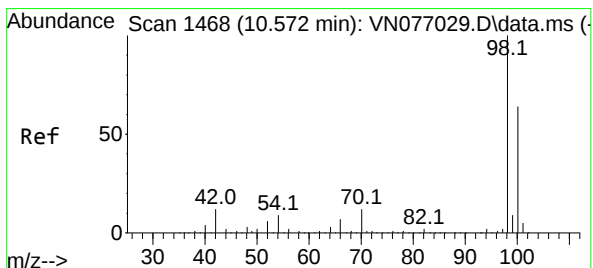
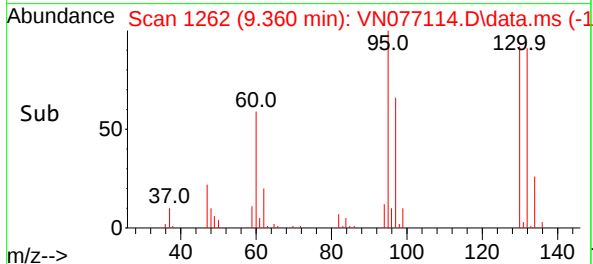
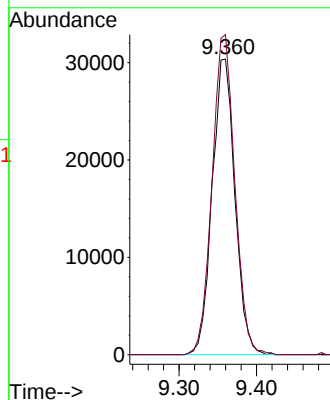
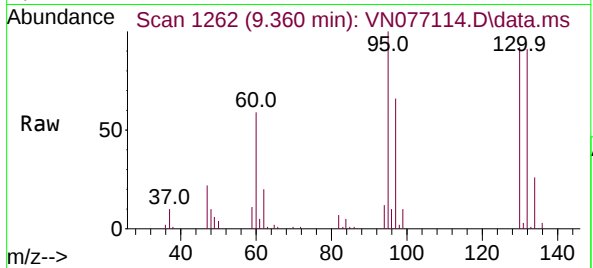




#44
Trichloroethene
Concen: 32.653 ug/l
RT: 9.360 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077114.D
Acq: 22 Mar 2023 17:48

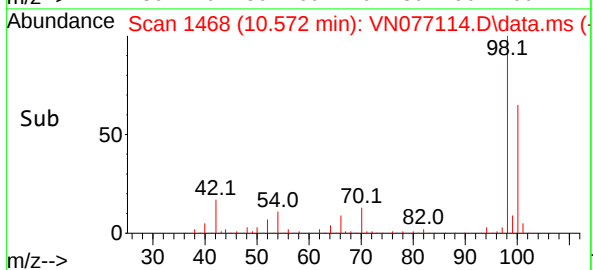
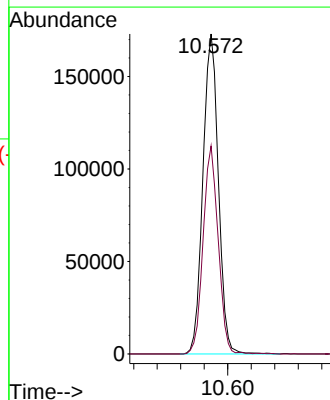
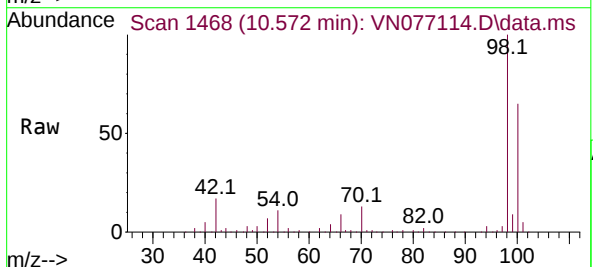
Instrument :
MSVOA_N
ClientSampleId :
CB-10-12.0-030823DL

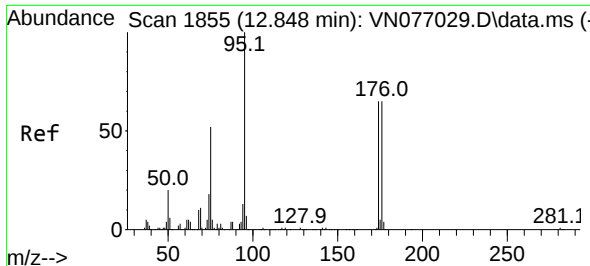
Tgt Ion:130 Resp: 61911
Ion Ratio Lower Upper
130 100
95 108.3 0.0 204.4



#50
Toluene-d8
Concen: 50.680 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077114.D
Acq: 22 Mar 2023 17:48

Tgt Ion: 98 Resp: 315476
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4

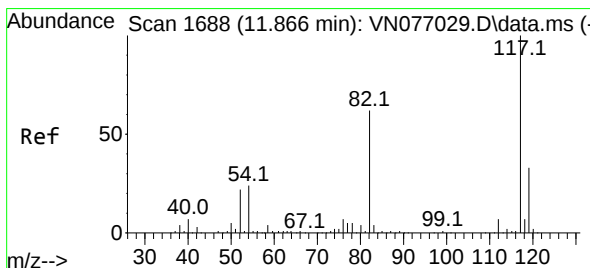
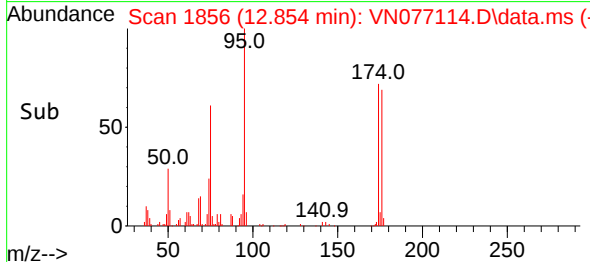
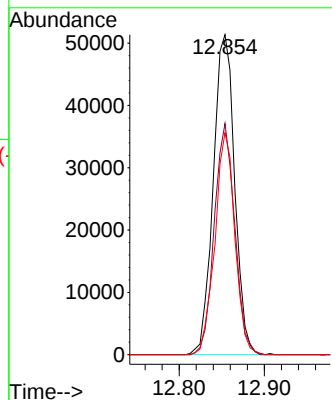
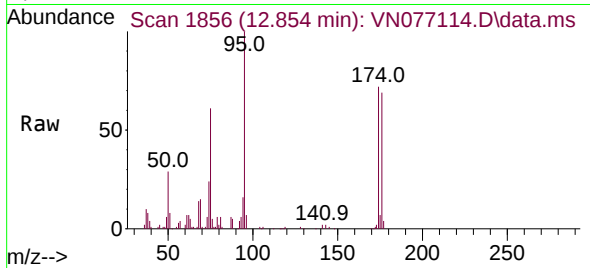




#62
4-Bromofluorobenzene
Concen: 40.786 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077114.D
Acq: 22 Mar 2023 17:48

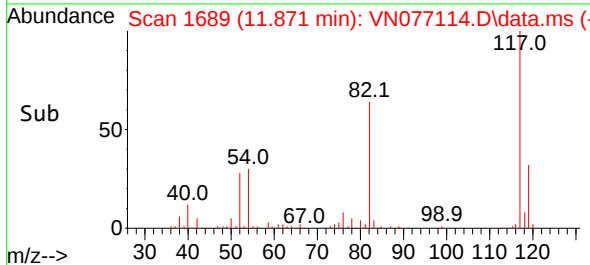
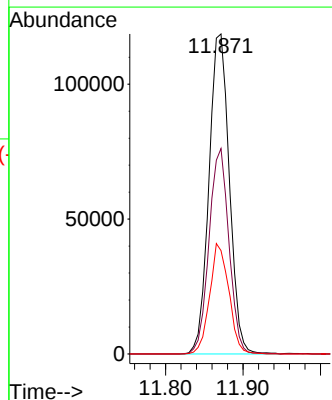
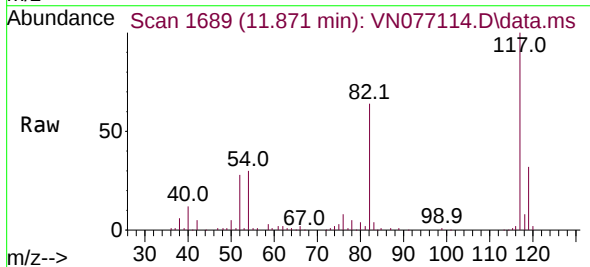
Instrument :
MSVOA_N
ClientSampleId :
CB-10-12.0-030823DL

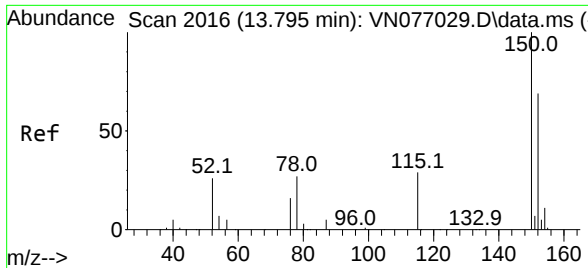
Tgt Ion: 95 Resp: 89714
Ion Ratio Lower Upper
95 100
174 69.0 0.0 136.6
176 64.8 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN077114.D
Acq: 22 Mar 2023 17:48

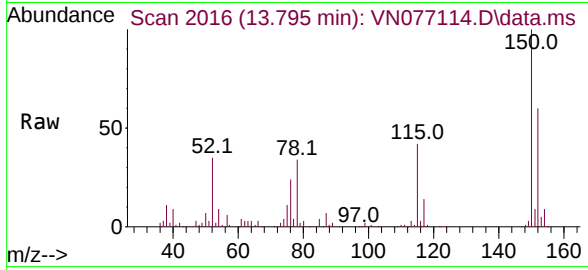
Tgt Ion: 117 Resp: 216697
Ion Ratio Lower Upper
117 100
82 64.2 49.4 74.0
119 32.3 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077114.D
 Acq: 22 Mar 2023 17:48

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-12.0-030823DL



Tgt Ion:	152	Resp:	73393
Ion Ratio	Lower	Upper	
152	100		
115	66.3	31.9	95.7
150	159.2	0.0	348.0

