

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077115.D
 Acq On : 22 Mar 2023 18:13
 Operator : JC\MD
 Sample : 01849-03DL 10X
 Misc : 11.50 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-17.5-030823DL

Quant Time: Mar 22 23:27:14 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)

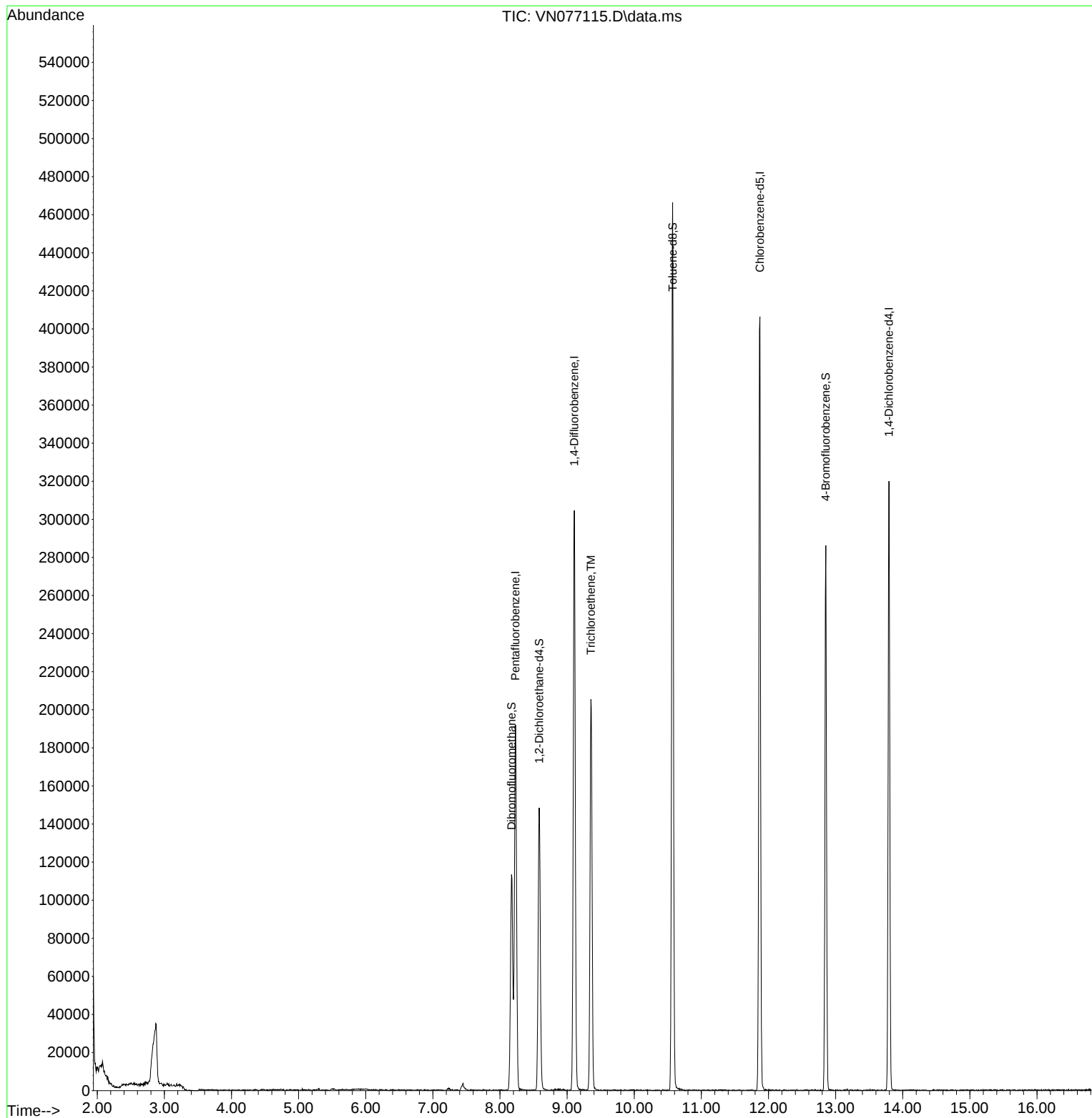
Internal Standards						
1) Pentafluorobenzene	8.231	168	119101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	234120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	208596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	73658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	118632	62.358	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	124.720%
35) Dibromofluoromethane	8.172	113	80221	48.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	10.572	98	302055	51.574	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.854	95	87265	42.166	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.340%
Target Compounds						
						Qvalue
44) Trichloroethene	9.354	130	66107	37.057	ug/l	91

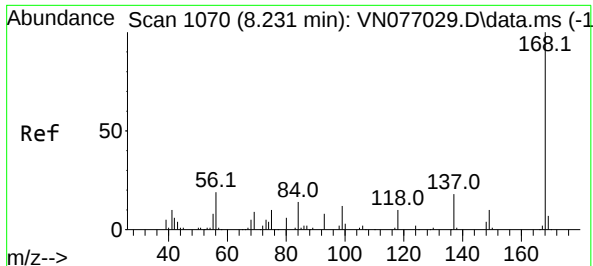
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
Data File : VN077115.D
Acq On : 22 Mar 2023 18:13
Operator : JC\MD
Sample : 01849-03DL 10X
Misc : 11.50 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CB-10-17.5-030823DL

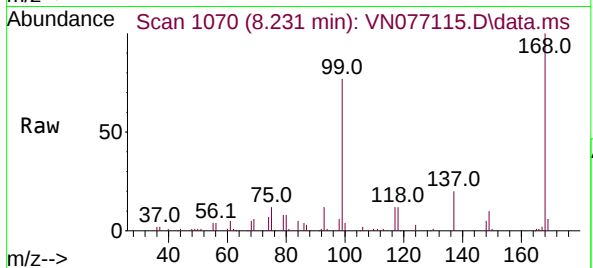
Quant Time: Mar 22 23:27:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration



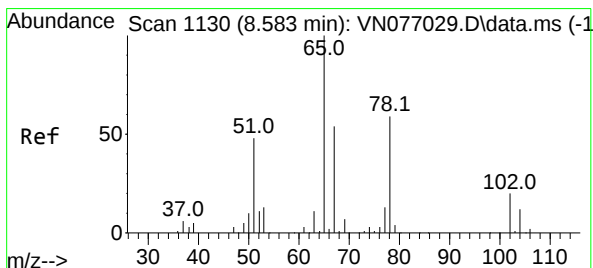
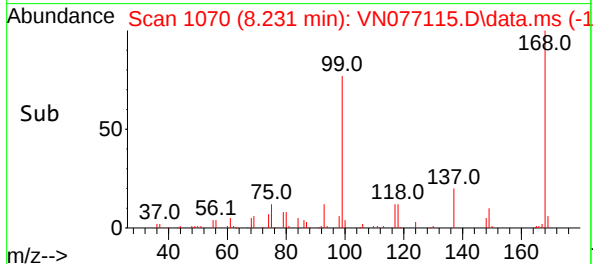
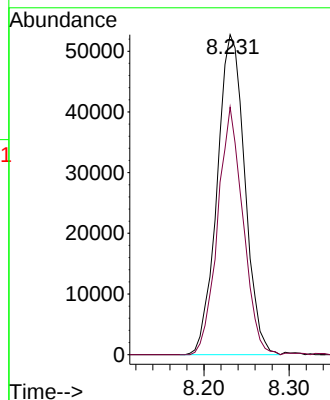


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN077115.D
Acq: 22 Mar 2023 18:13

Instrument :
MSVOA_N
ClientSampleId :
CB-10-17.5-030823DL

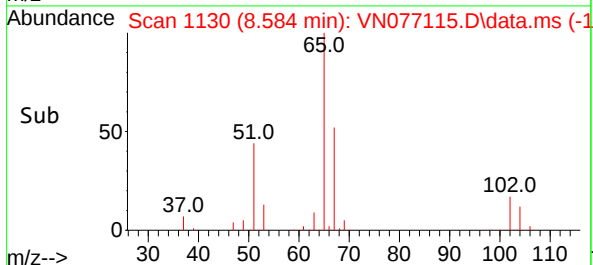
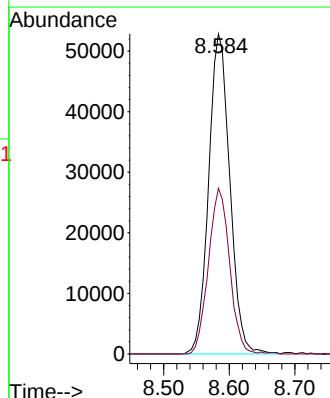
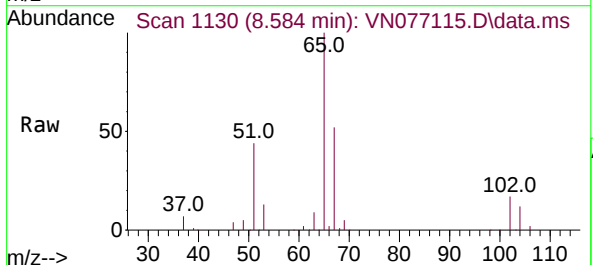


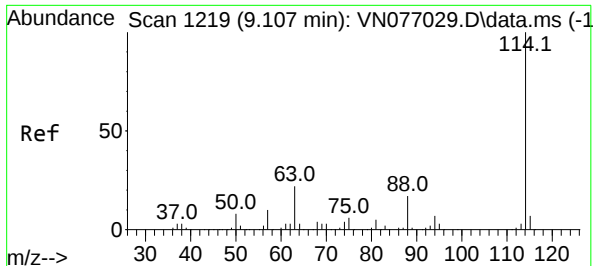
Tgt Ion:168 Resp: 119101
Ion Ratio Lower Upper
168 100
99 77.4 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 62.358 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077115.D
Acq: 22 Mar 2023 18:13

Tgt Ion: 65 Resp: 118632
Ion Ratio Lower Upper
65 100
67 51.9 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: VN077115.D

Acq: 22 Mar 2023 18:13

Instrument :

MSVOA_N

ClientSampleId :

CB-10-17.5-030823DL

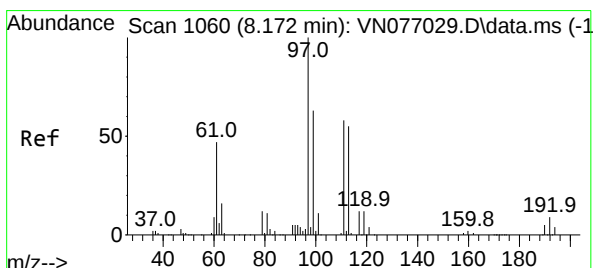
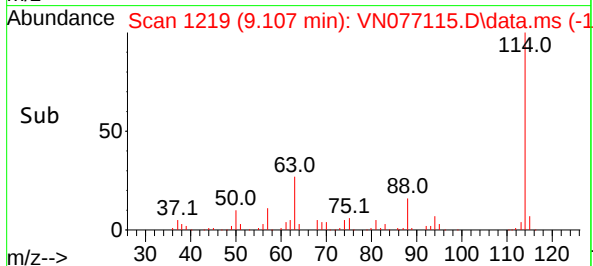
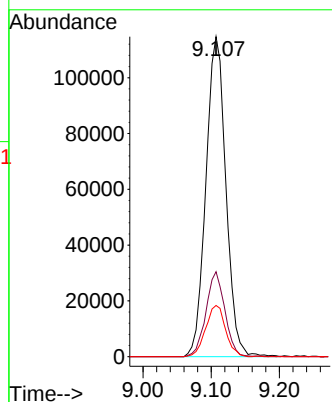
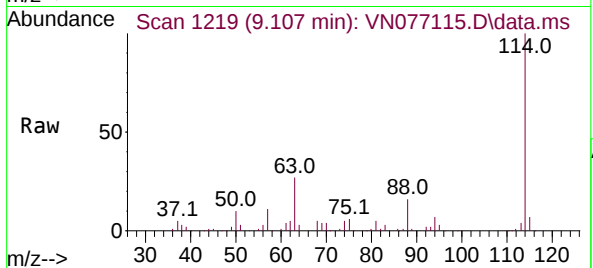
Tgt Ion:114 Resp: 234120

Ion Ratio Lower Upper

114 100

63 26.6 0.0 44.6

88 16.0 0.0 33.8



#35

Dibromofluoromethane

Concen: 48.928 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077115.D

Acq: 22 Mar 2023 18:13

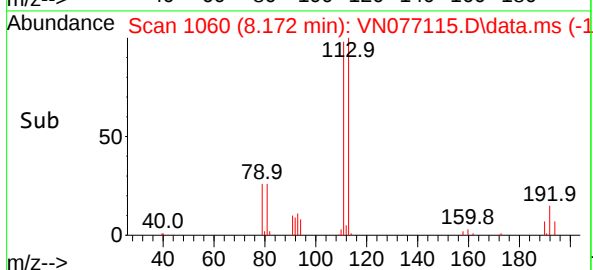
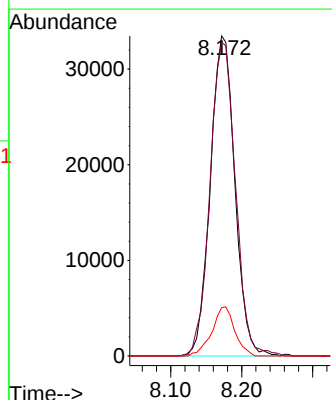
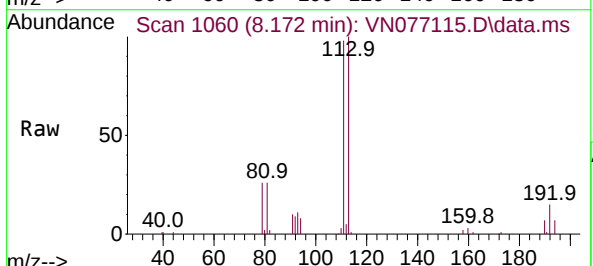
Tgt Ion:113 Resp: 80221

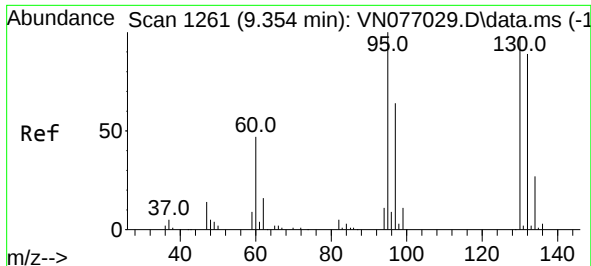
Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

192 14.3 13.0 19.6

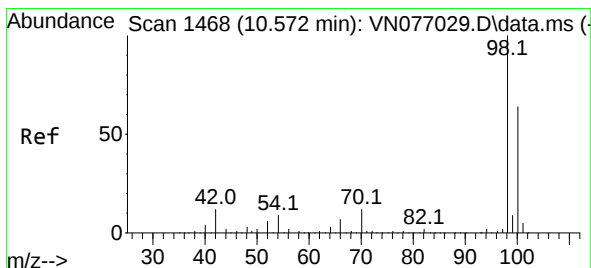
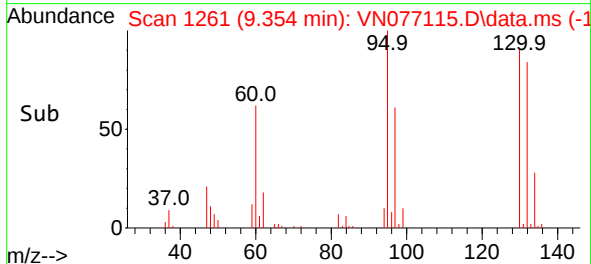
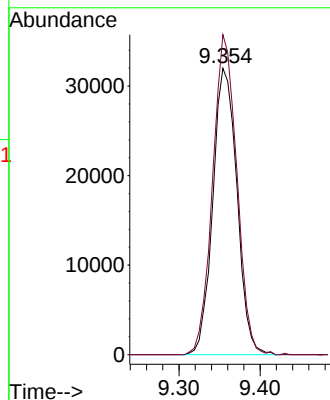
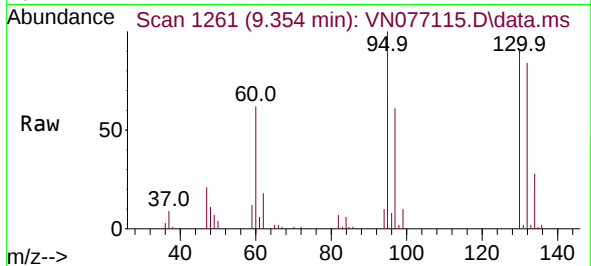




#44
Trichloroethene
Concen: 37.057 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077115.D
Acq: 22 Mar 2023 18:13

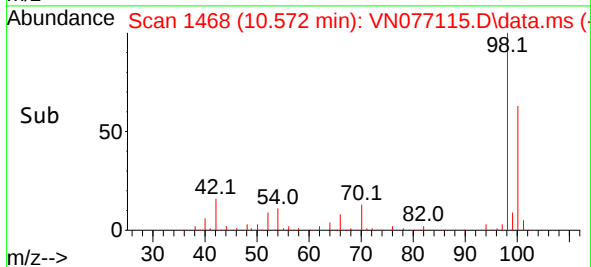
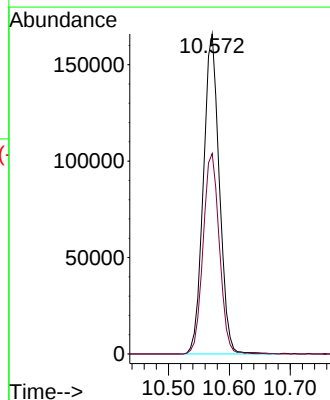
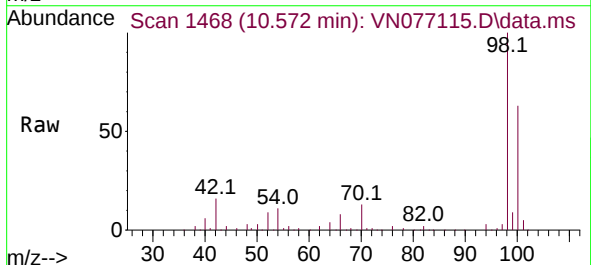
Instrument :
MSVOA_N
ClientSampleId :
CB-10-17.5-030823DL

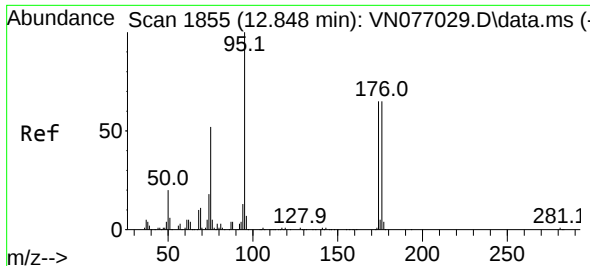
Tgt Ion:130 Resp: 66107
Ion Ratio Lower Upper
130 100
95 111.7 0.0 204.4



#50
Toluene-d8
Concen: 51.574 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077115.D
Acq: 22 Mar 2023 18:13

Tgt Ion: 98 Resp: 302055
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4

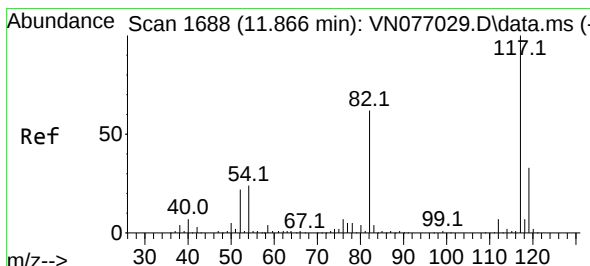
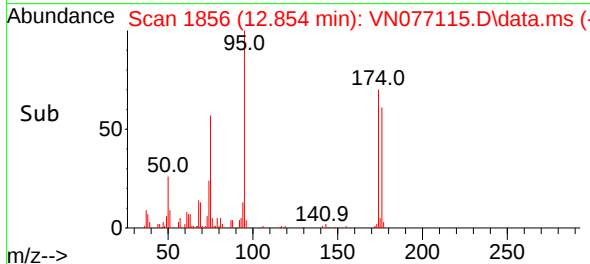
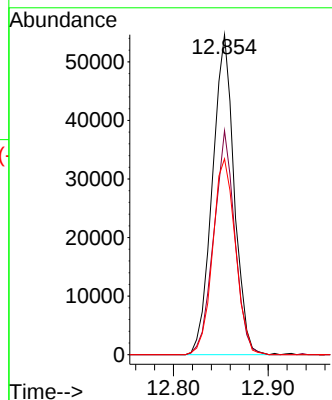
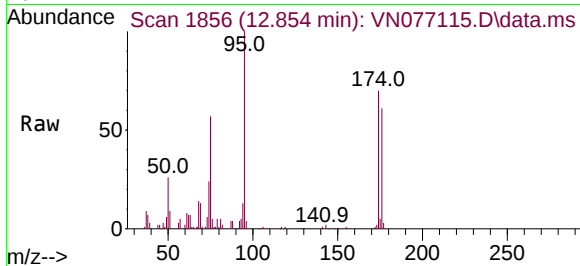




#62
4-Bromofluorobenzene
Concen: 42.166 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077115.D
Acq: 22 Mar 2023 18:13

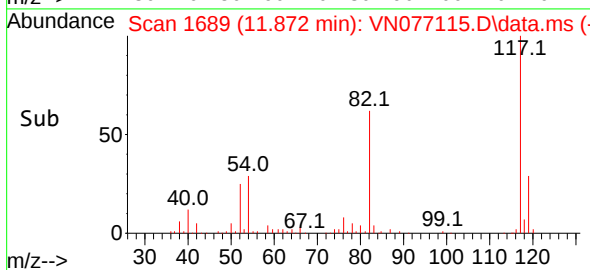
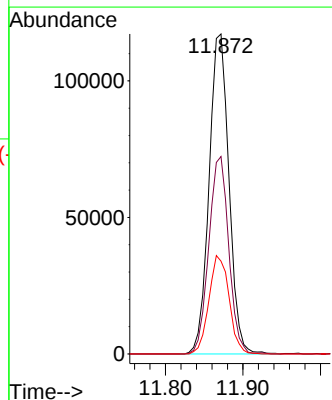
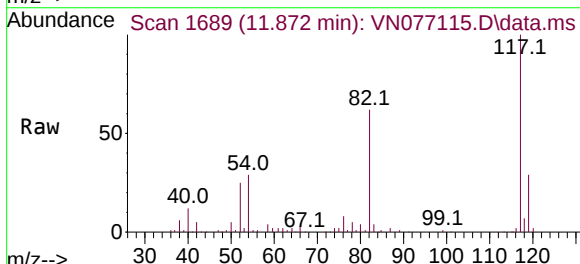
Instrument :
MSVOA_N
ClientSampleId :
CB-10-17.5-030823DL

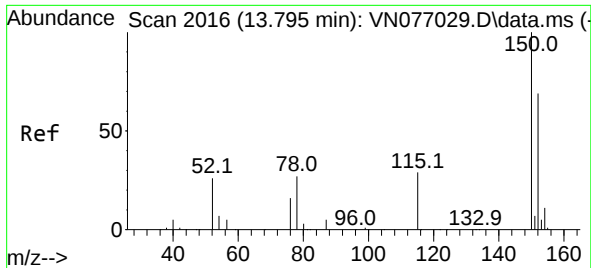
Tgt Ion: 95 Resp: 87265
Ion Ratio Lower Upper
95 100
174 67.7 0.0 136.6
176 64.0 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077115.D
Acq: 22 Mar 2023 18:13

Tgt Ion: 117 Resp: 208596
Ion Ratio Lower Upper
117 100
82 61.7 49.4 74.0
119 29.0 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: VN077115.D

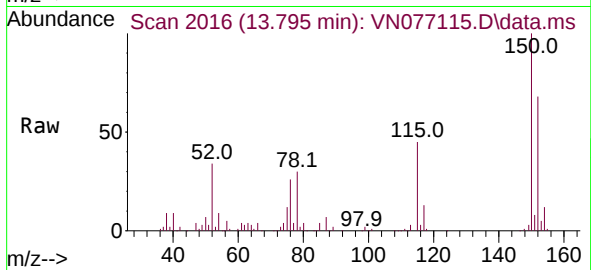
Acq: 22 Mar 2023 18:13

Instrument :

MSVOA_N

ClientSampleId :

CB-10-17.5-030823DL



Tgt Ion:152 Resp: 73658

Ion Ratio Lower Upper

152 100

115 64.2 31.9 95.7

150 151.9 0.0 348.0

