

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077109.D
 Acq On : 22 Mar 2023 15:47
 Operator : JC\MD
 Sample : 01849-07 10X
 Misc : 10.92 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-30.0-030823

Quant Time: Mar 22 23:25:06 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	315058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	578159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	359531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	139572	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	274212	54.488	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.980%
35) Dibromofluoromethane	8.172	113	192167	47.461	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	10.572	98	609910	42.170	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.340%#
62) 4-Bromofluorobenzene	12.854	95	152204	29.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	59.560%#

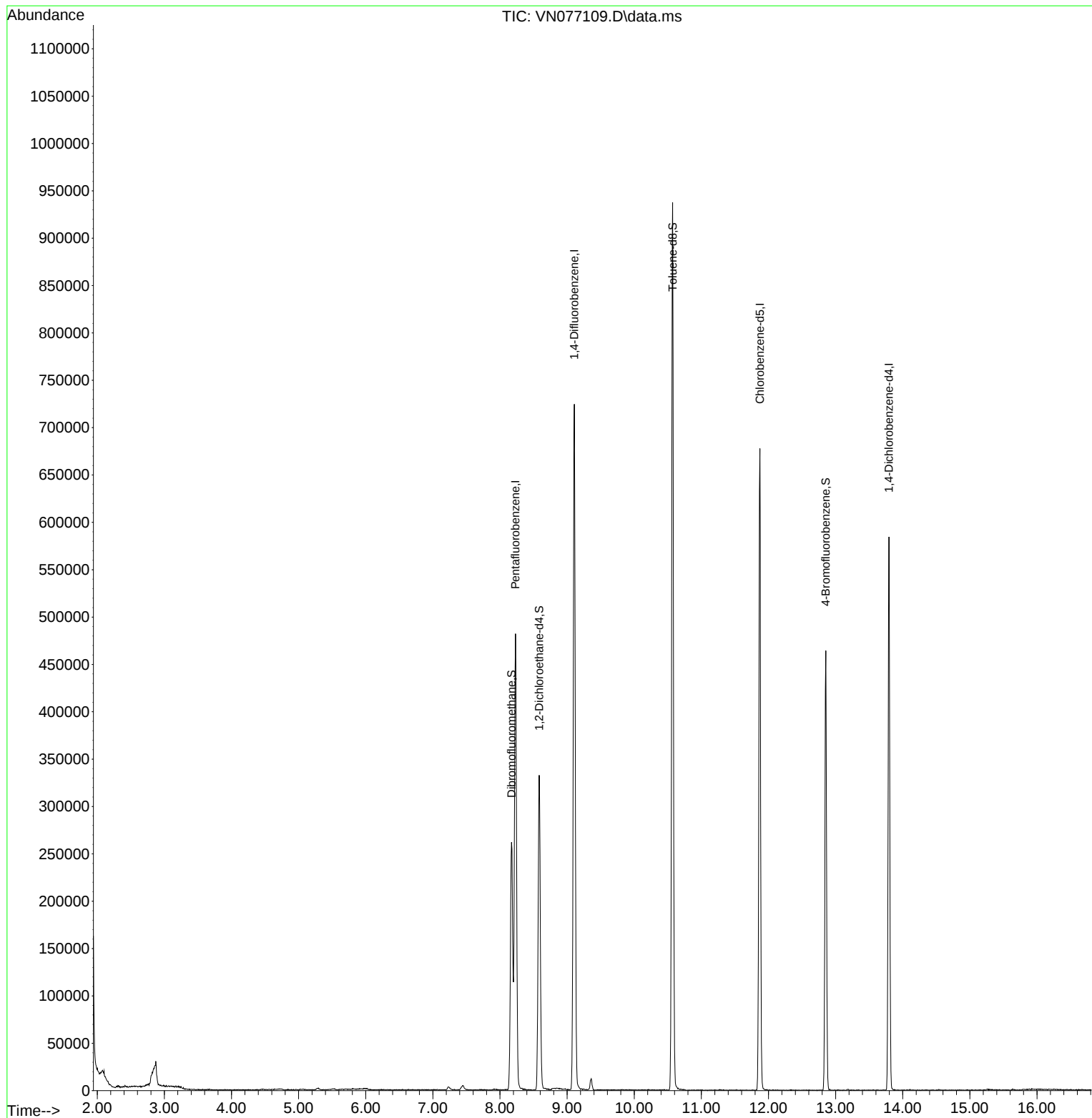
Target Compounds	Qvalue

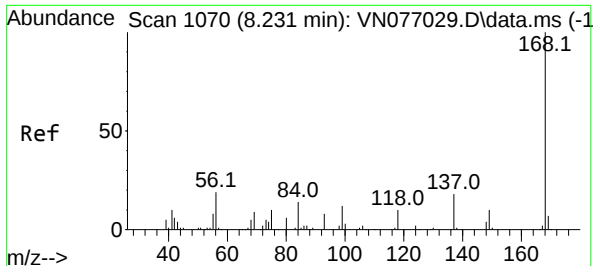
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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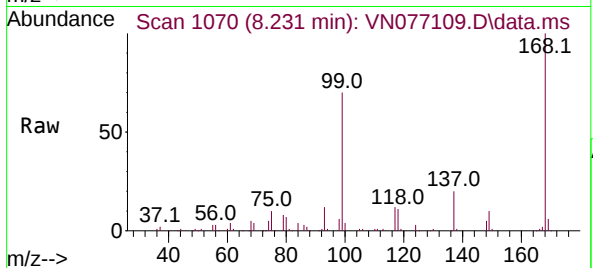
Quant Time: Mar 22 23:25:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
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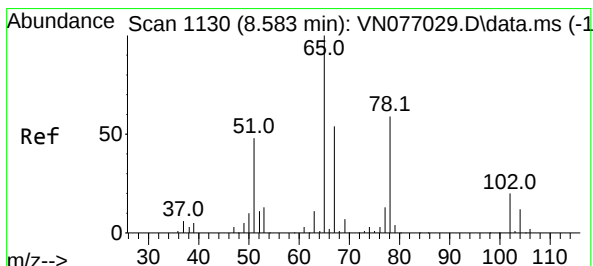
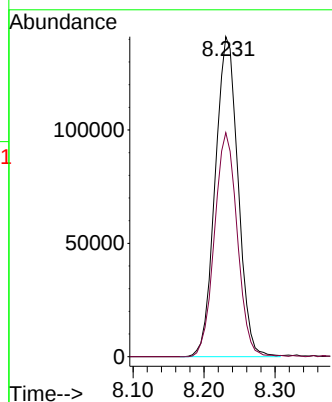
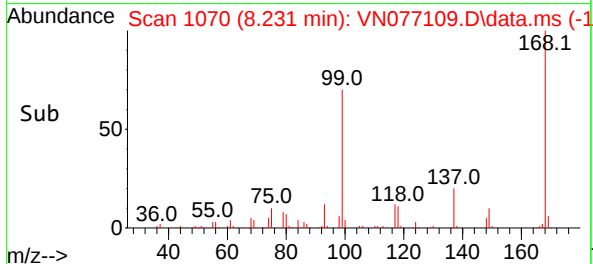


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077109.D
Acq: 22 Mar 2023 15:47

Instrument :
MSVOA_N
ClientSampleId :
CB-10-30.0-030823

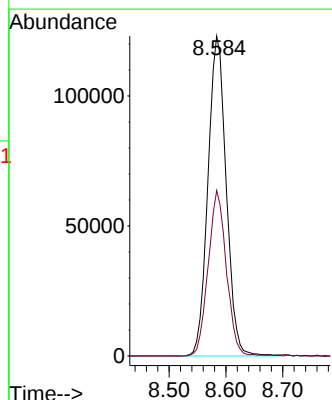
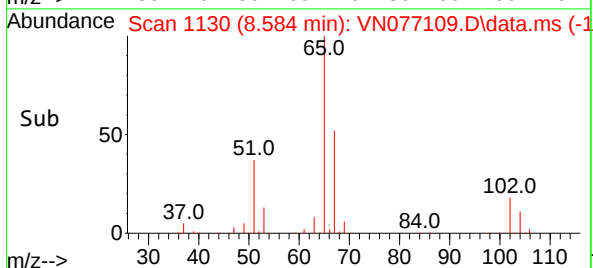
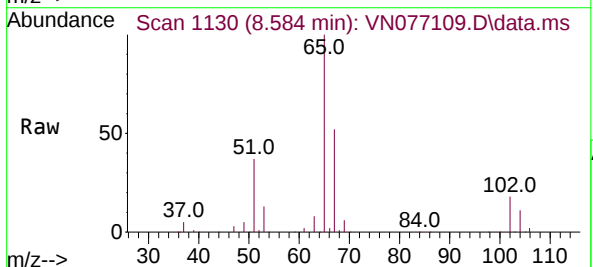


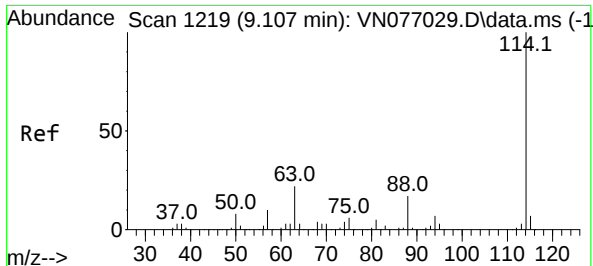
Tgt Ion:168 Resp: 315058
Ion Ratio Lower Upper
168 100
99 70.0 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 54.488 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077109.D
Acq: 22 Mar 2023 15:47

Tgt Ion: 65 Resp: 274212
Ion Ratio Lower Upper
65 100
67 51.6 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: VN077109.D

Acq: 22 Mar 2023 15:47

Instrument :

MSVOA_N

ClientSampleId :

CB-10-30.0-030823

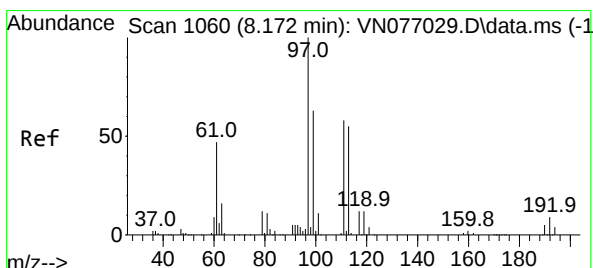
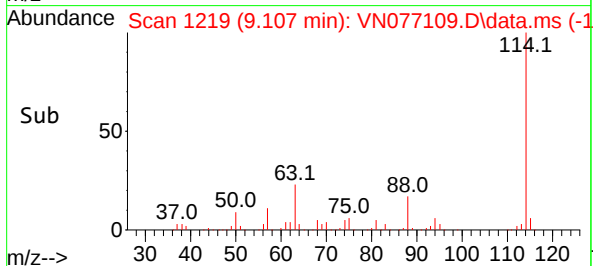
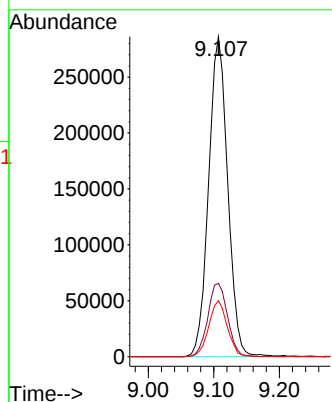
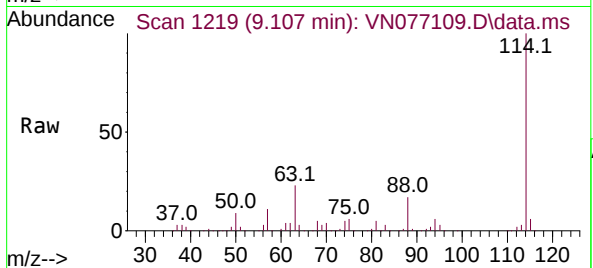
Tgt Ion:114 Resp: 578159

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

88 17.5 0.0 33.8



#35

Dibromofluoromethane

Concen: 47.461 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077109.D

Acq: 22 Mar 2023 15:47

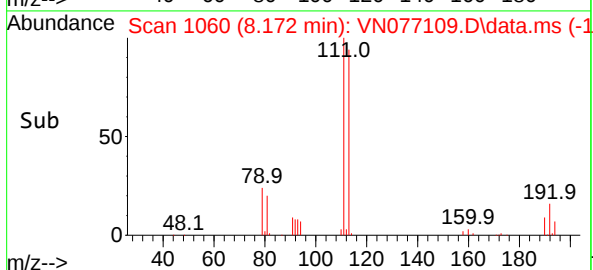
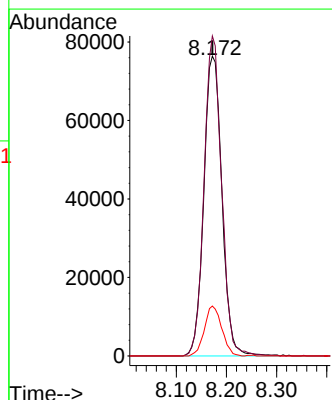
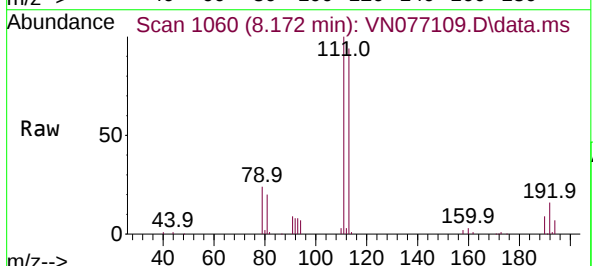
Tgt Ion:113 Resp: 192167

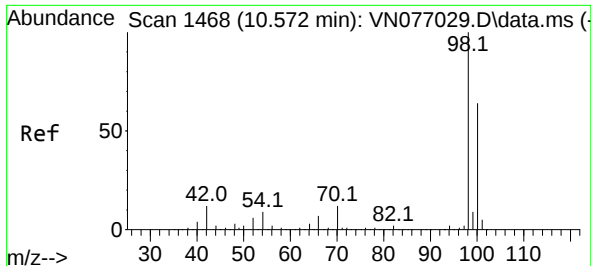
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 15.9 13.0 19.6

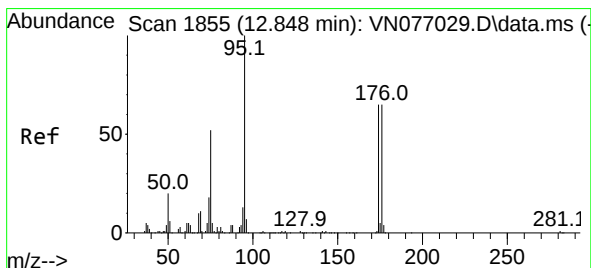
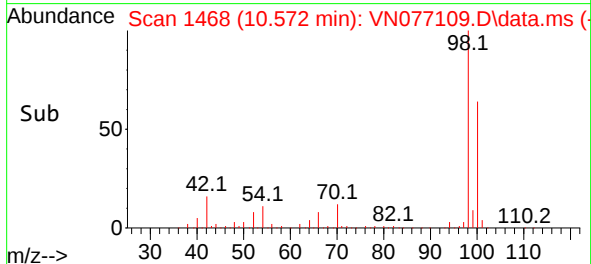
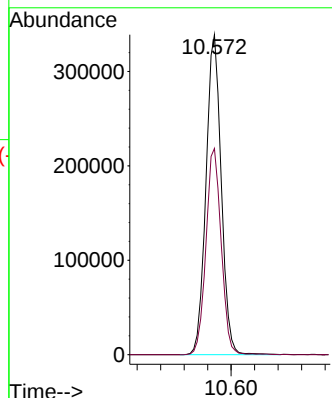
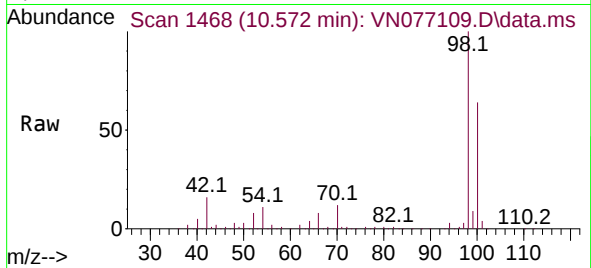




#50
Toluene-d8
Concen: 42.170 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077109.D
Acq: 22 Mar 2023 15:47

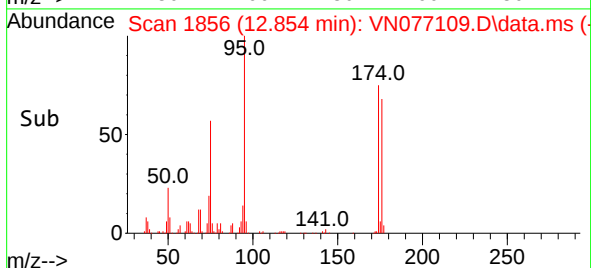
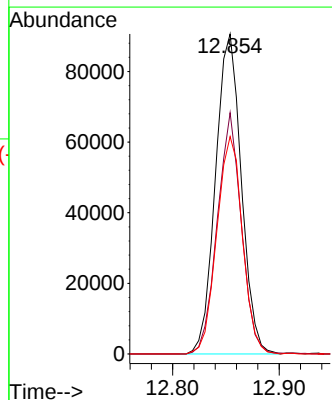
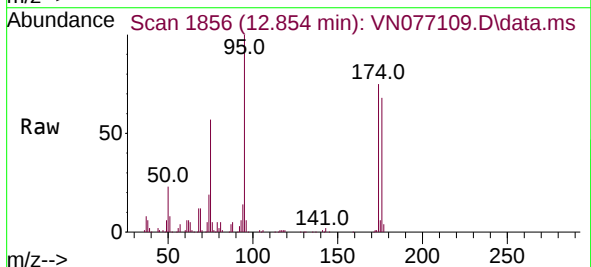
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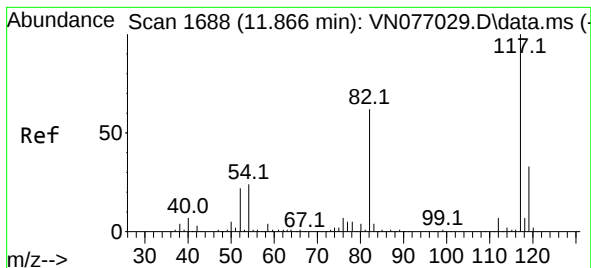
Tgt Ion: 98 Resp: 609910
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 29.781 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077109.D
Acq: 22 Mar 2023 15:47

Tgt Ion: 95 Resp: 152204
Ion Ratio Lower Upper
95 100
174 70.4 0.0 136.6
176 67.5 0.0 130.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.872 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077109.D

Acq: 22 Mar 2023 15:47

Instrument :

MSVOA_N

ClientSampleId :

CB-10-30.0-030823

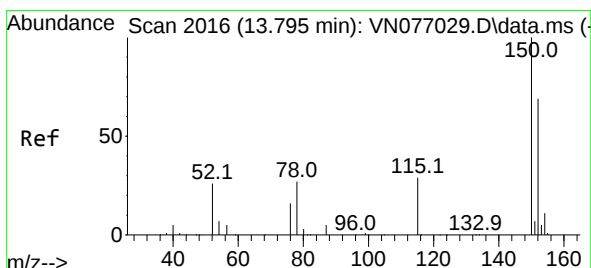
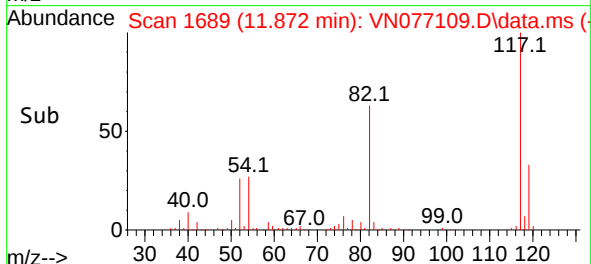
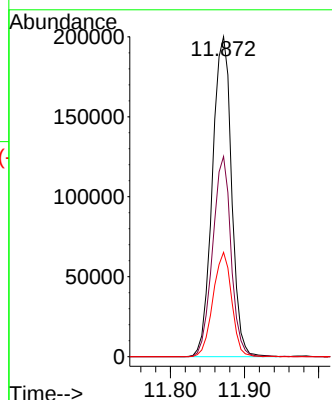
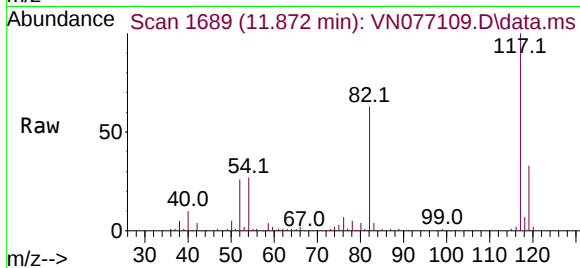
Tgt Ion:117 Resp: 359531

Ion Ratio Lower Upper

117 100

82 62.6 49.4 74.0

119 32.6 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077109.D

Acq: 22 Mar 2023 15:47

Tgt Ion:152 Resp: 139572

Ion Ratio Lower Upper

152 100

115 64.7 31.9 95.7

150 158.5 0.0 348.0

