

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077107.D
 Acq On : 22 Mar 2023 14:53
 Operator : JC\MD
 Sample : 01849-04
 Misc : 10.42 gr/5.0mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-22.0-030823

Quant Time: Mar 22 23:24:28 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)

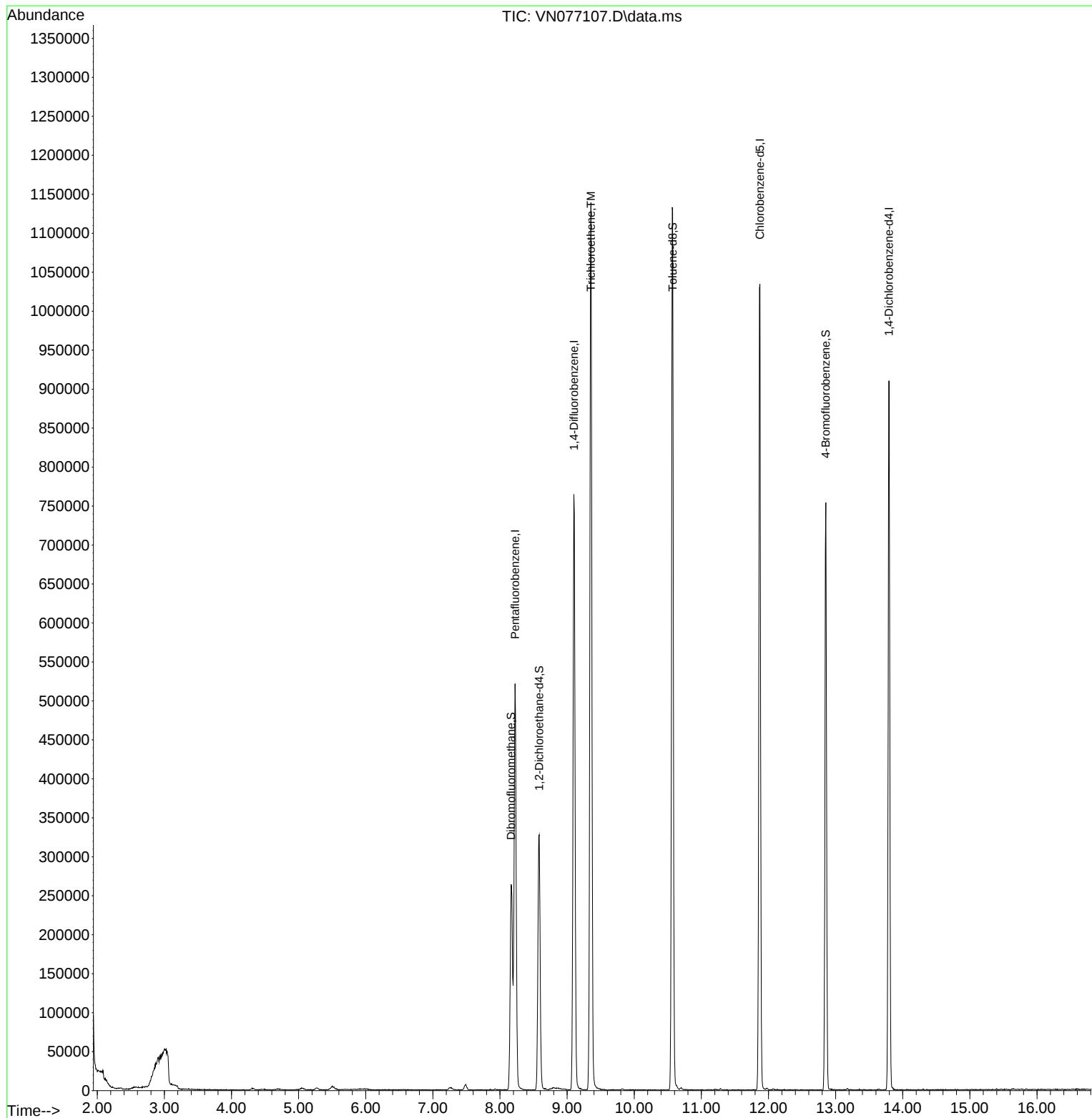
Internal Standards						
1) Pentafluorobenzene	8.225	168	340975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	630067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	569594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	223993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	275236	50.535	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.060%
35) Dibromofluoromethane	8.166	113	195089	44.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.420%
50) Toluene-d8	10.572	98	773513	49.075	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.160%
62) 4-Bromofluorobenzene	12.854	95	261112	46.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.760%
Target Compounds						
44) Trichloroethene	9.354	130	387043	80.618	ug/l	Qvalue 95

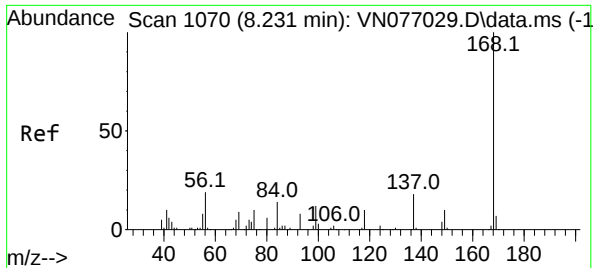
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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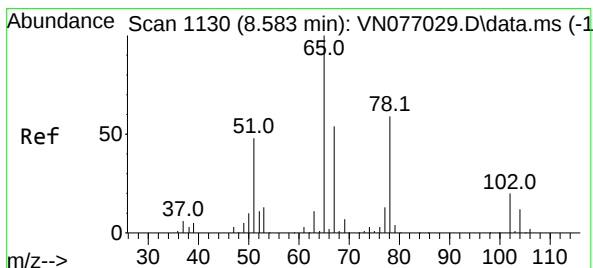
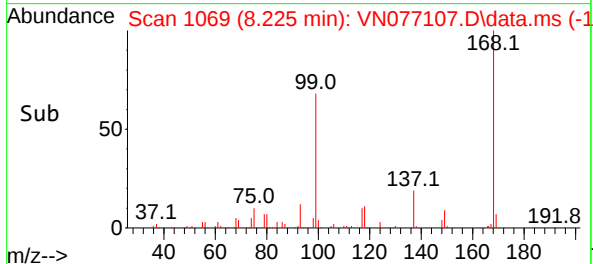
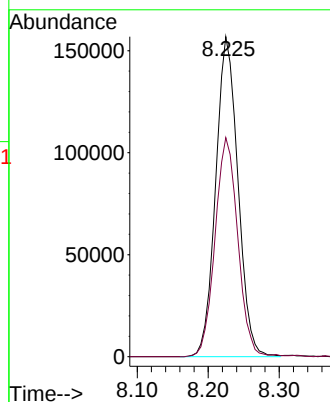
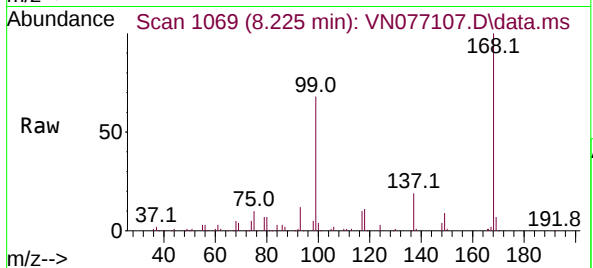




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VN077107.D
Acq: 22 Mar 2023 14:53

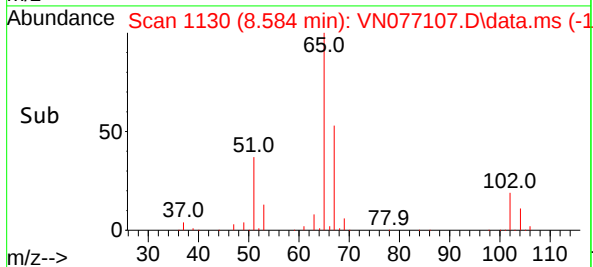
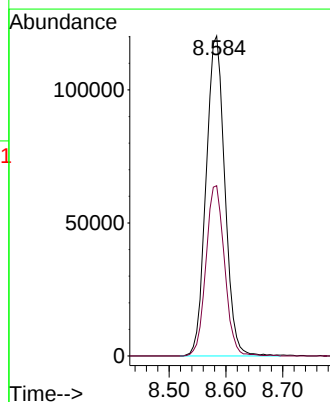
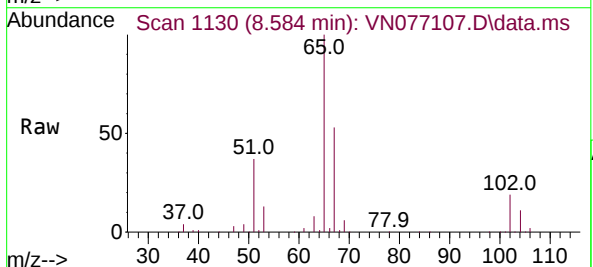
Instrument :
MSVOA_N
ClientSampleId :
CB-10-22.0-030823

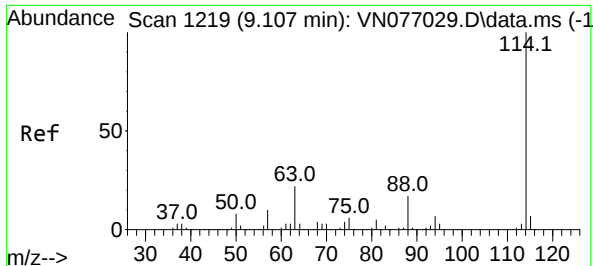
Tgt Ion:168 Resp: 340975
Ion Ratio Lower Upper
168 100
99 68.5 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 50.535 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077107.D
Acq: 22 Mar 2023 14:53

Tgt Ion: 65 Resp: 275236
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN077107.D

Acq: 22 Mar 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

CB-10-22.0-030823

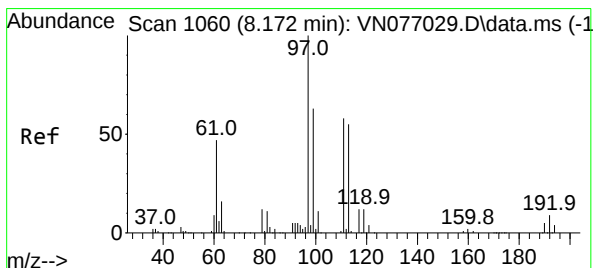
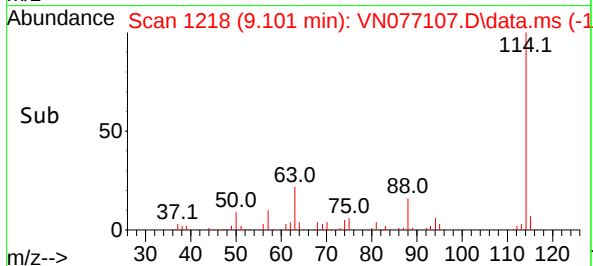
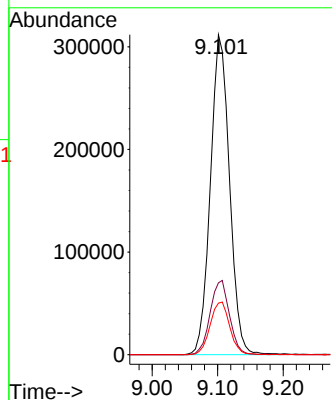
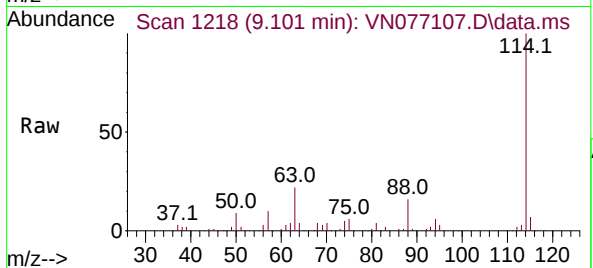
Tgt Ion:114 Resp: 630067

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

88 16.1 0.0 33.8



#35

Dibromofluoromethane

Concen: 44.213 ug/l

RT: 8.166 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VN077107.D

Acq: 22 Mar 2023 14:53

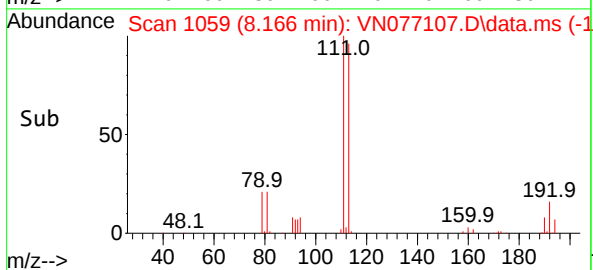
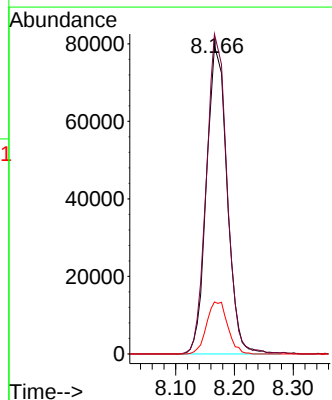
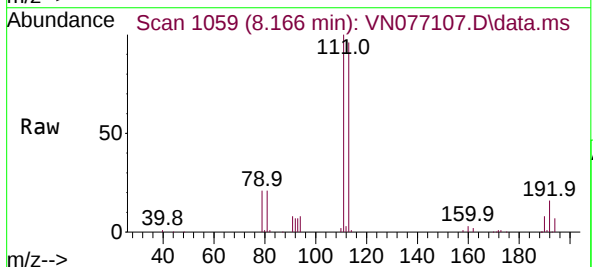
Tgt Ion:113 Resp: 195089

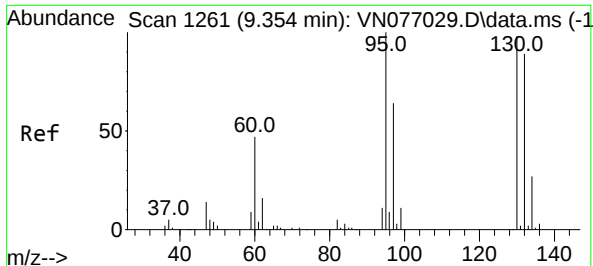
Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.2

192 17.2 13.0 19.6

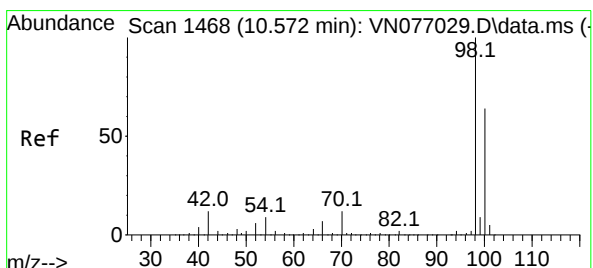
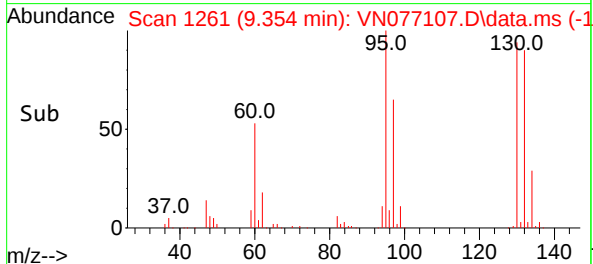
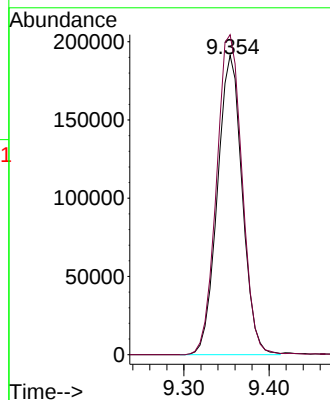
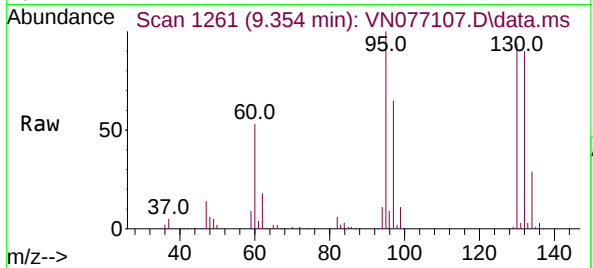




#44
Trichloroethene
Concen: 80.618 ug/l
RT: 9.354 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077107.D
Acq: 22 Mar 2023 14:53

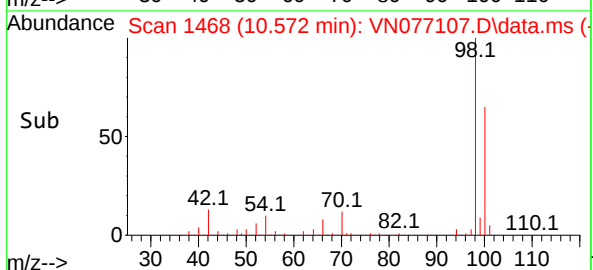
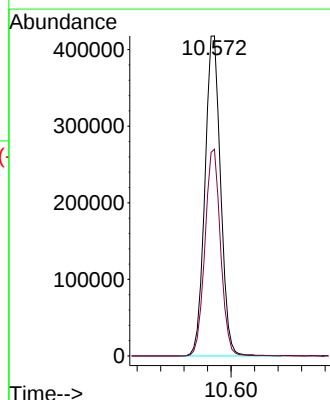
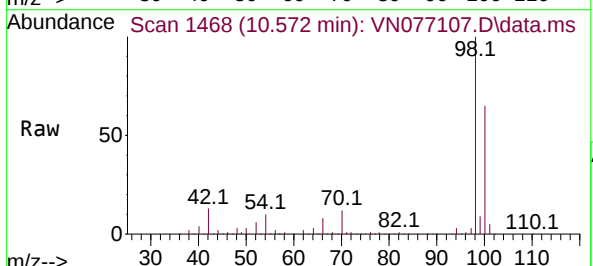
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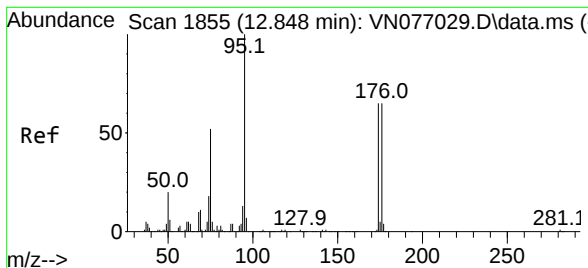
Tgt Ion:130 Resp: 387043
Ion Ratio Lower Upper
130 100
95 106.9 0.0 204.4



#50
Toluene-d8
Concen: 49.075 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077107.D
Acq: 22 Mar 2023 14:53

Tgt Ion: 98 Resp: 773513
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4

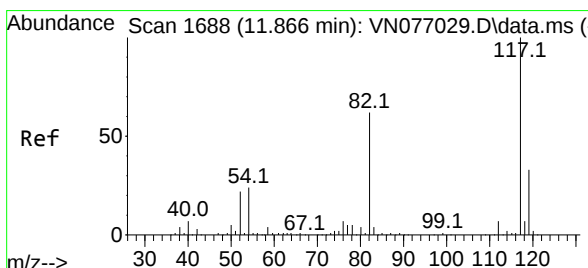
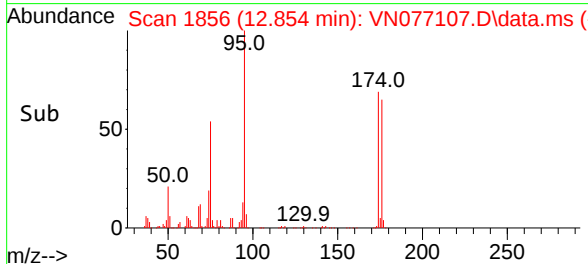
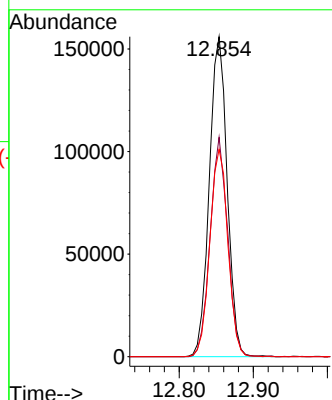
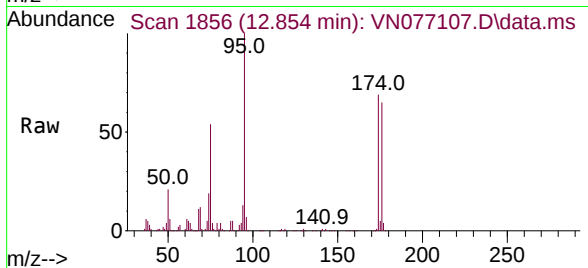




#62
4-Bromofluorobenzene
Concen: 46.881 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077107.D
Acq: 22 Mar 2023 14:53

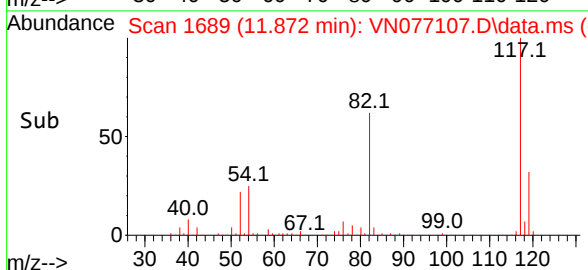
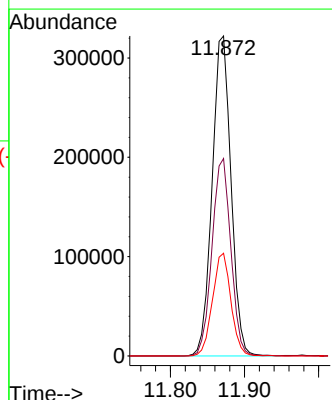
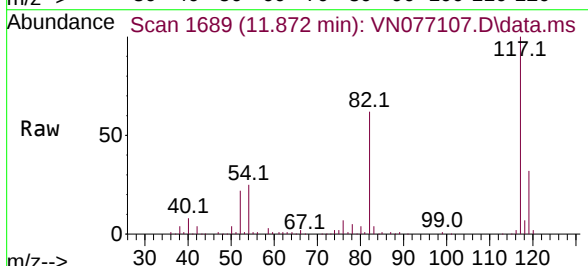
Instrument :
MSVOA_N
ClientSampleId :
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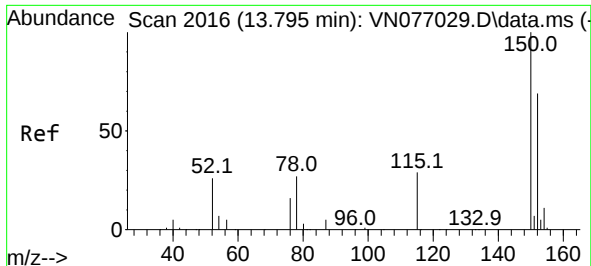
Tgt Ion: 95 Resp: 261112
Ion Ratio Lower Upper
95 100
174 67.2 0.0 136.6
176 65.5 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077107.D
Acq: 22 Mar 2023 14:53

Tgt Ion: 117 Resp: 569594
Ion Ratio Lower Upper
117 100
82 61.7 49.4 74.0
119 32.1 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: VN077107.D

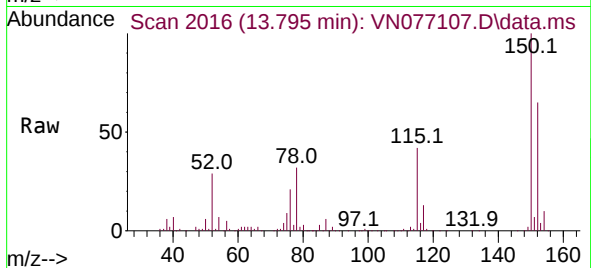
Acq: 22 Mar 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

CB-10-22.0-030823



Tgt Ion:152 Resp: 223993

Ion Ratio Lower Upper

152 100

115 64.6 31.9 95.7

150 156.2 0.0 348.0

