

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077118.D
 Acq On : 22 Mar 2023 19:26
 Operator : JC\MD
 Sample : 01849-07
 Misc : 10.92 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Mar 22 23:28:18 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)

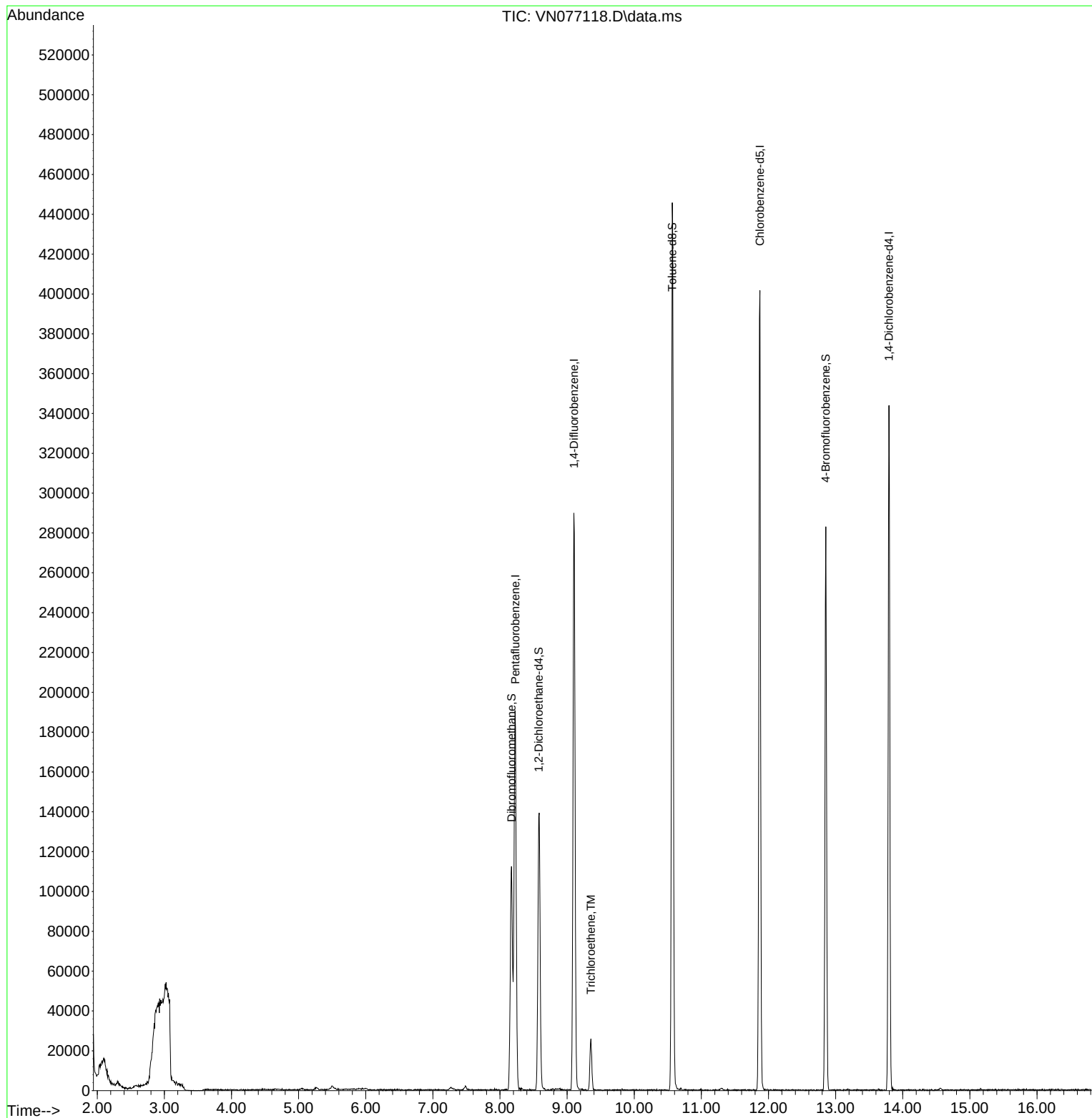
Internal Standards						
1) Pentafluorobenzene	8.231	168	121696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	230448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	204960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	78218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	114130	58.713	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.420%
35) Dibromofluoromethane	8.172	113	77945	48.297	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.600%
50) Toluene-d8	10.566	98	296043	51.353	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.854	95	87576	42.990	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.980%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.354	130	7677	4.372	ug/l	98

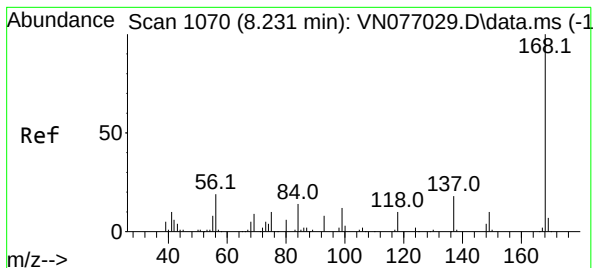
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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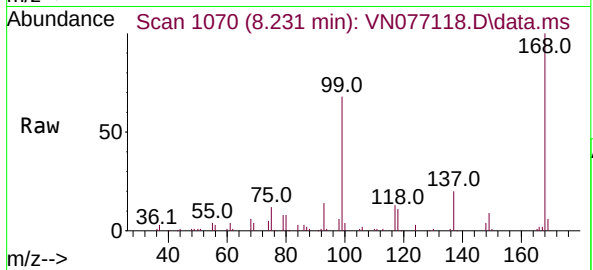
Quant Time: Mar 22 23:28:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration



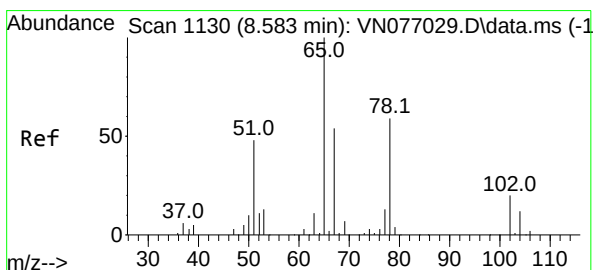
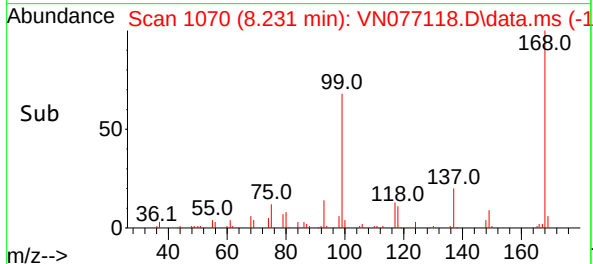
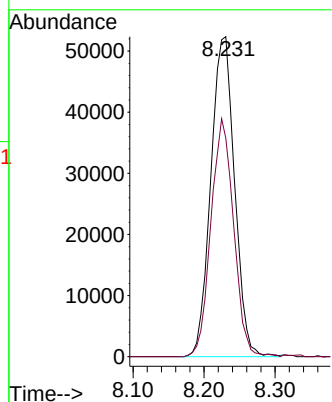


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN077118.D
Acq: 22 Mar 2023 19:26

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

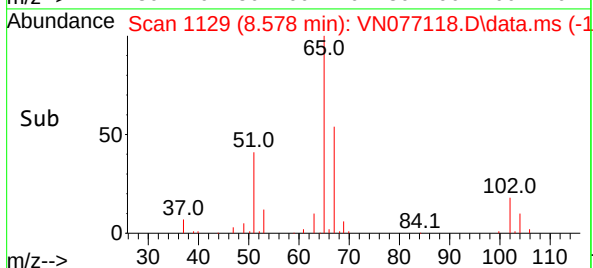
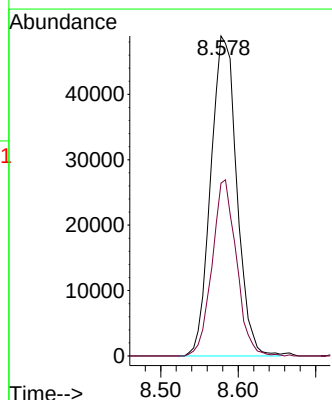
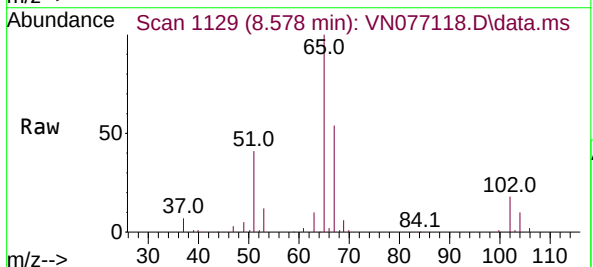


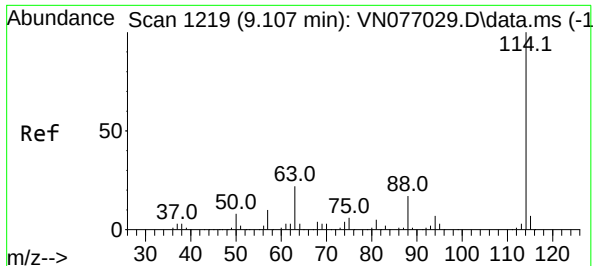
Tgt Ion:168 Resp: 121696
Ion Ratio Lower Upper
168 100
99 68.3 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 58.713 ug/l
RT: 8.578 min Scan# 1129
Delta R.T. -0.005 min
Lab File: VN077118.D
Acq: 22 Mar 2023 19:26

Tgt Ion: 65 Resp: 114130
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN077118.D

Acq: 22 Mar 2023 19:26

Instrument :

MSVOA_N

ClientSampleId :

CB-10-30.0-030823

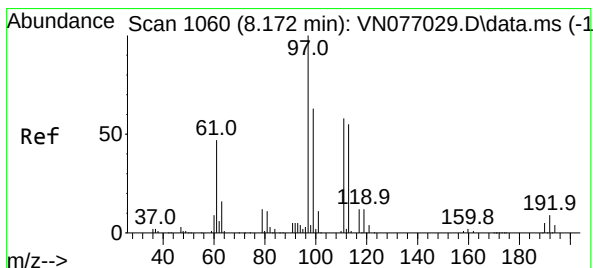
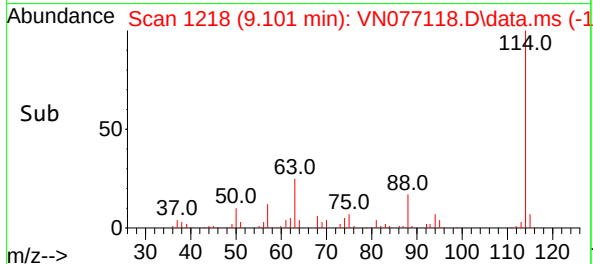
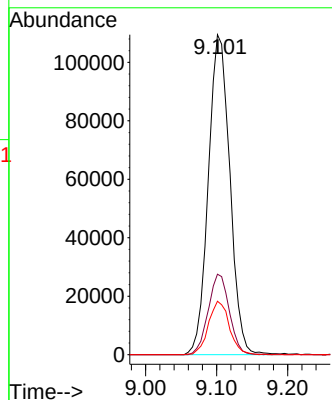
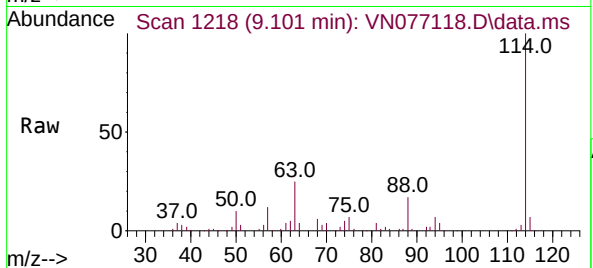
Tgt Ion:114 Resp: 230448

Ion Ratio Lower Upper

114 100

63 25.2 0.0 44.6

88 16.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 48.297 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077118.D

Acq: 22 Mar 2023 19:26

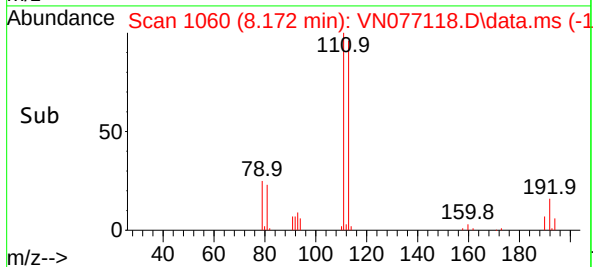
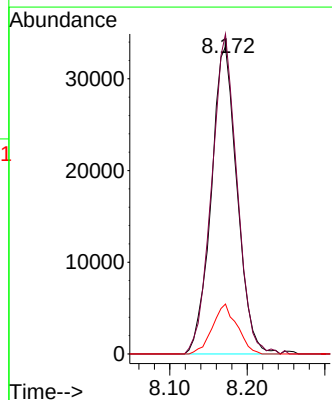
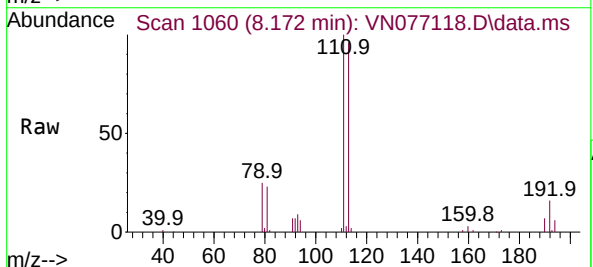
Tgt Ion:113 Resp: 77945

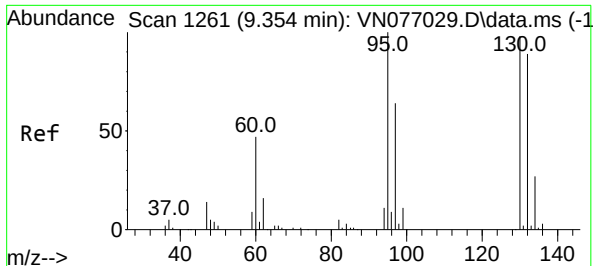
Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

192 15.4 13.0 19.6

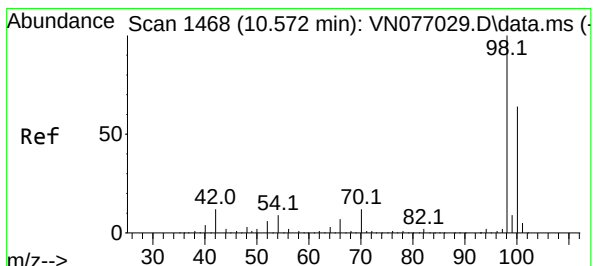
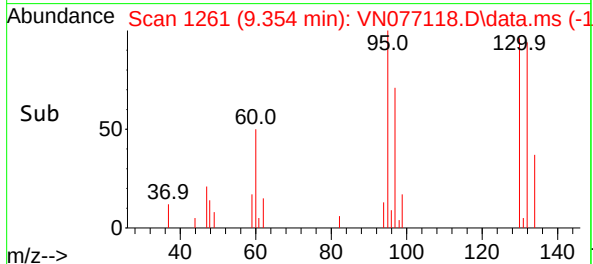
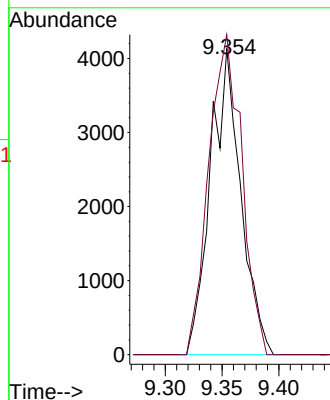
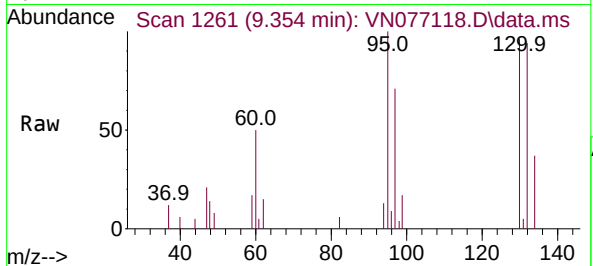




#44
Trichloroethene
Concen: 4.372 ug/l
RT: 9.354 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077118.D
Acq: 22 Mar 2023 19:26

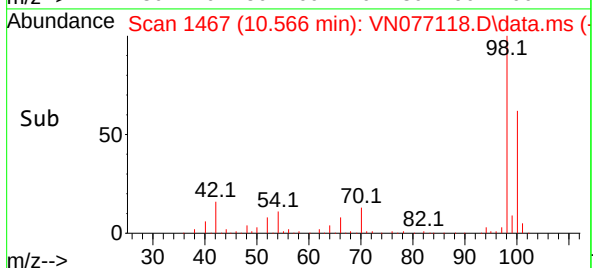
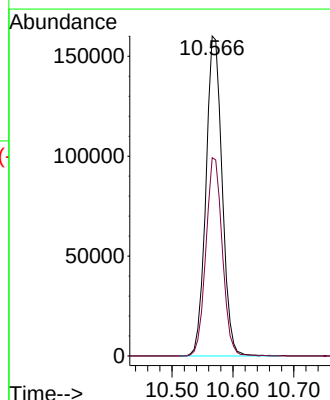
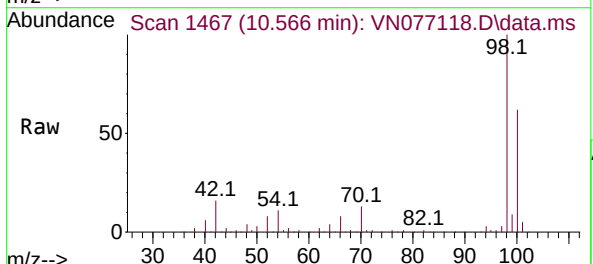
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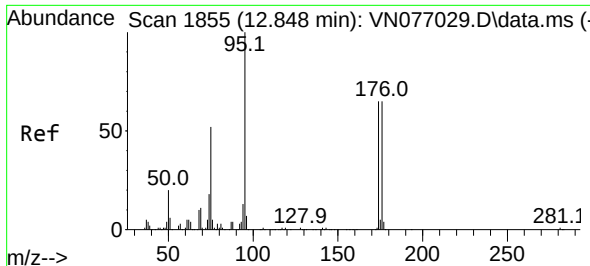
Tgt Ion:130 Resp: 7677
Ion Ratio Lower Upper
130 100
95 104.5 0.0 204.4



#50
Toluene-d8
Concen: 51.353 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.006 min
Lab File: VN077118.D
Acq: 22 Mar 2023 19:26

Tgt Ion: 98 Resp: 296043
Ion Ratio Lower Upper
98 100
100 62.6 51.6 77.4

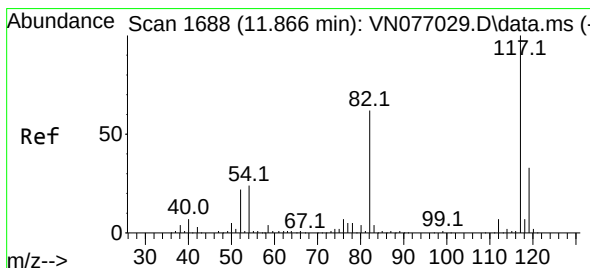
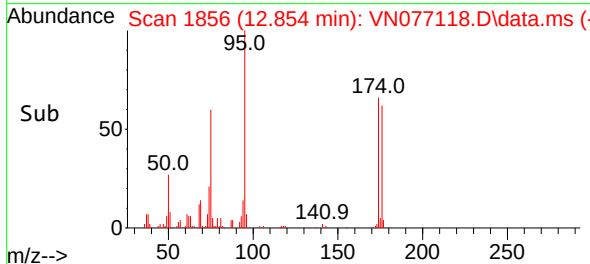
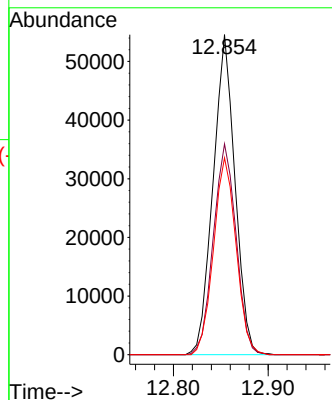
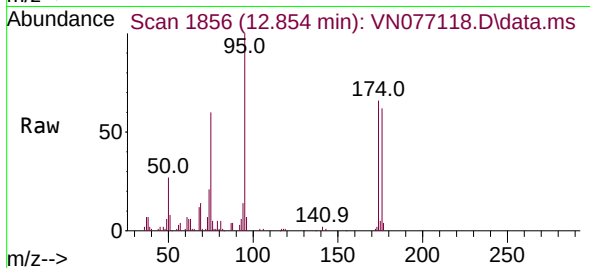




#62
4-Bromofluorobenzene
Concen: 42.990 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077118.D
Acq: 22 Mar 2023 19:26

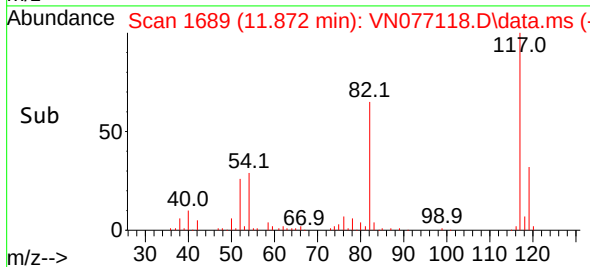
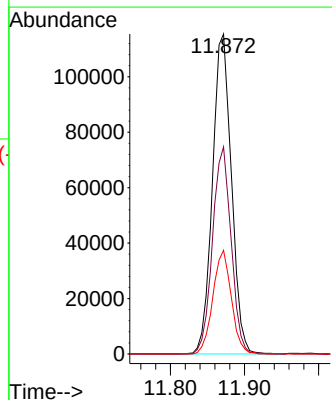
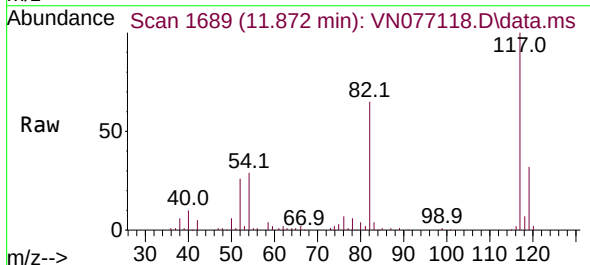
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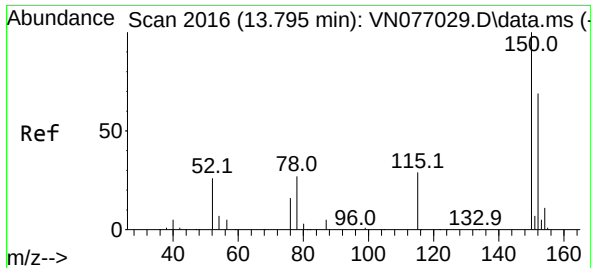
Tgt Ion: 95 Resp: 87576
Ion Ratio Lower Upper
95 100
174 68.4 0.0 136.6
176 63.3 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077118.D
Acq: 22 Mar 2023 19:26

Tgt Ion: 117 Resp: 204960
Ion Ratio Lower Upper
117 100
82 64.7 49.4 74.0
119 32.4 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: VN077118.D

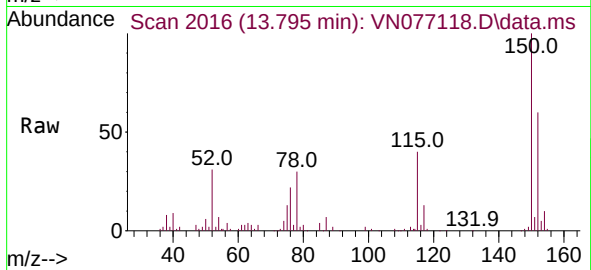
Acq: 22 Mar 2023 19:26

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:152 Resp: 78218

Ion Ratio Lower Upper

152 100

115 65.9 31.9 95.7

150 160.4 0.0 348.0

