

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031723\
 Data File : VN077054.D
 Acq On : 17 Mar 2023 23:51
 Operator : JC\MD
 Sample : 01941-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314

Quant Time: Mar 18 02:38:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 18 02:17:37 2023
 Response via : Initial Calibration

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

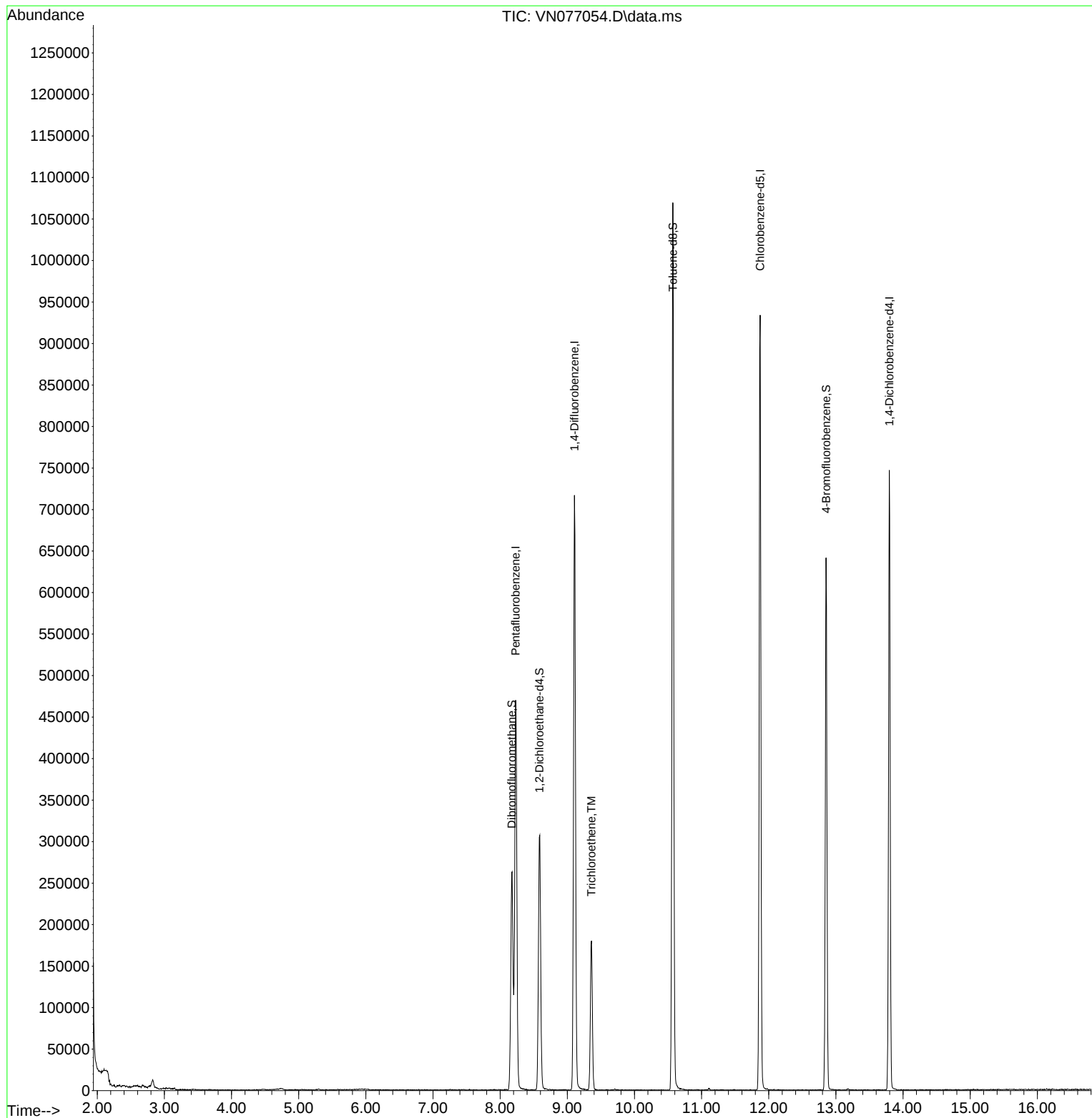
Internal Standards						
1) Pentafluorobenzene	8.230	168	308486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	573078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	507569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	185575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	262765	53.326	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.660%
35) Dibromofluoromethane	8.172	113	190941	47.577	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.160%
50) Toluene-d8	10.572	98	706396	49.274	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	12.854	95	225127	44.440	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.880%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.360	130	62988	14.425	ug/l	99

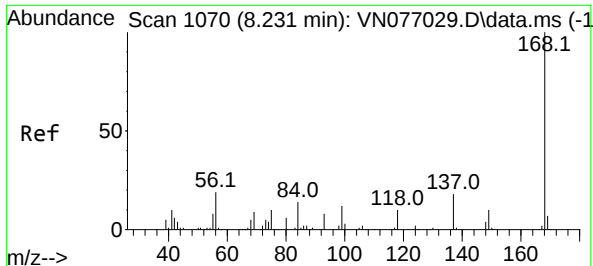
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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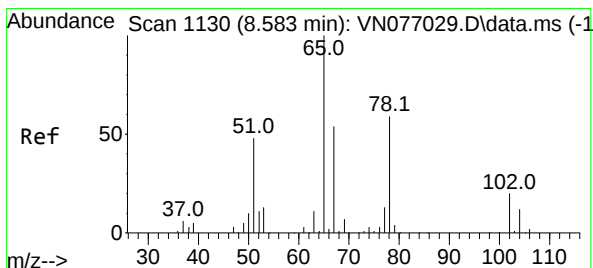
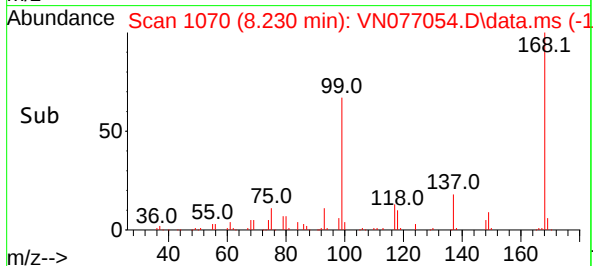
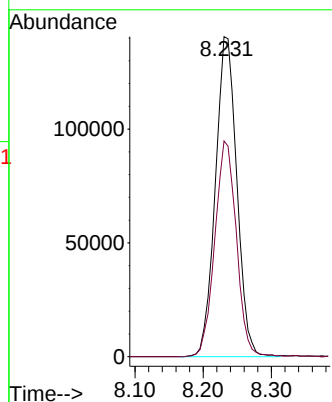
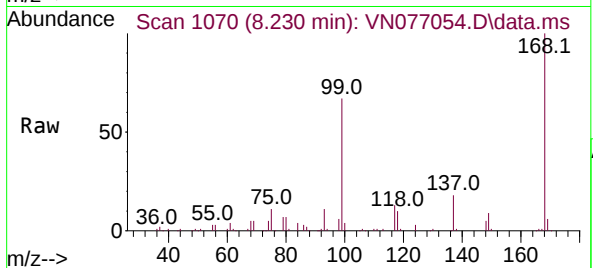




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 110
Delta R.T. -0.001 min
Lab File: VN077054.D
Acq: 17 Mar 2023 23:51

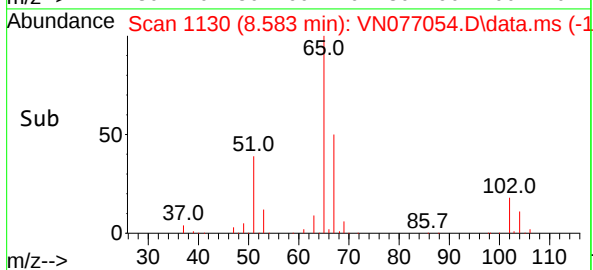
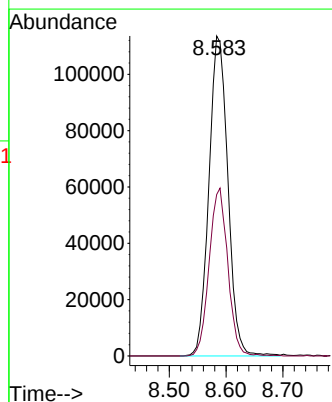
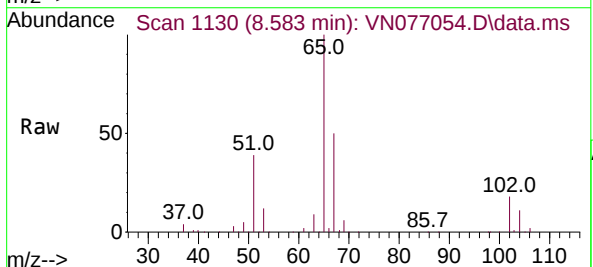
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314

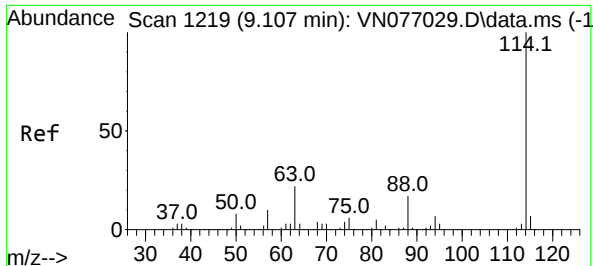
Tgt Ion:168 Resp: 308486
Ion Ratio Lower Upper
168 100
99 67.4 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 53.326 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077054.D
Acq: 17 Mar 2023 23:51

Tgt Ion: 65 Resp: 262765
Ion Ratio Lower Upper
65 100
67 51.7 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: VN077054.D

Acq: 17 Mar 2023 23:51

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314

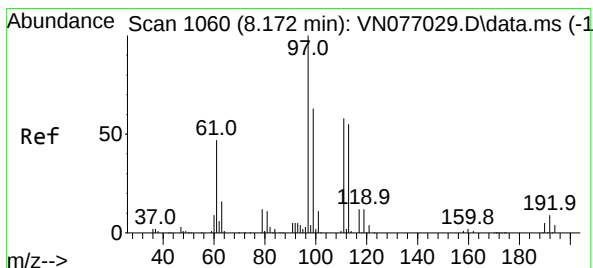
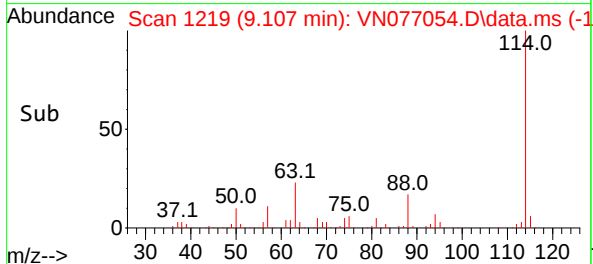
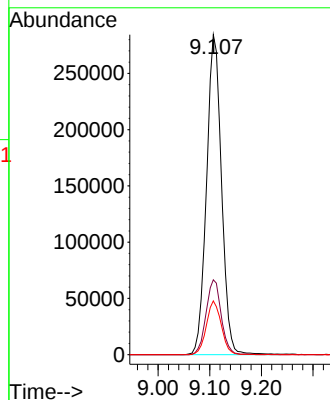
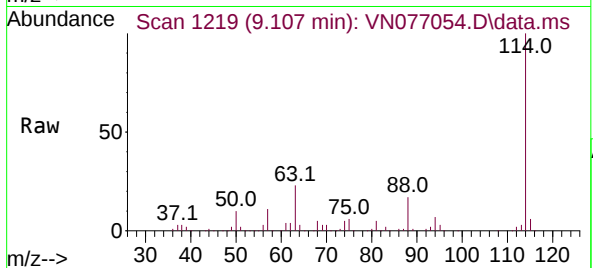
Tgt Ion:114 Resp: 573078

Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.6

88 16.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 47.577 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077054.D

Acq: 17 Mar 2023 23:51

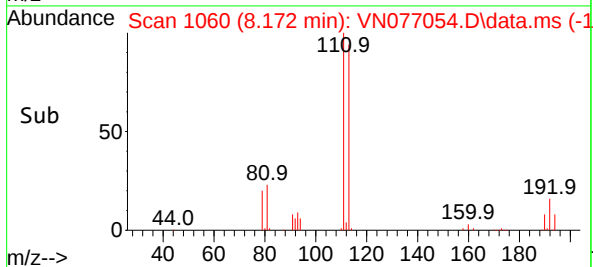
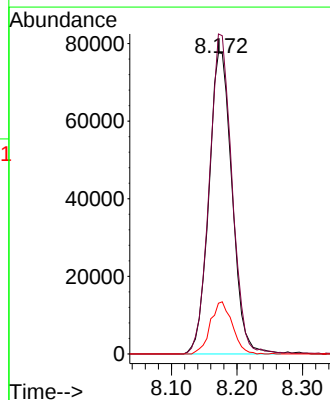
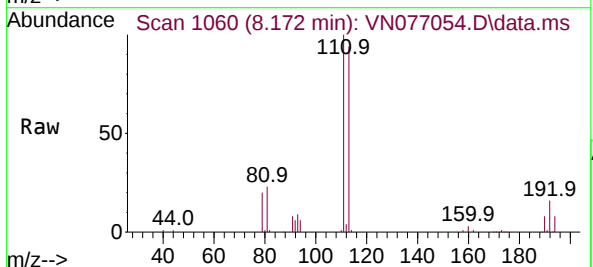
Tgt Ion:113 Resp: 190941

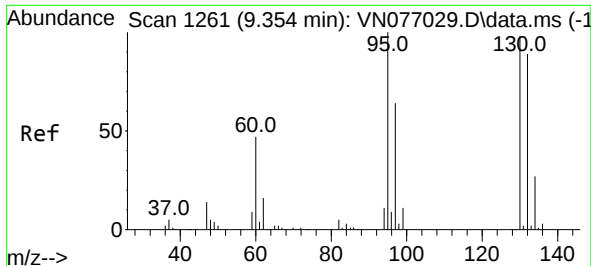
Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.2

192 16.3 13.0 19.6

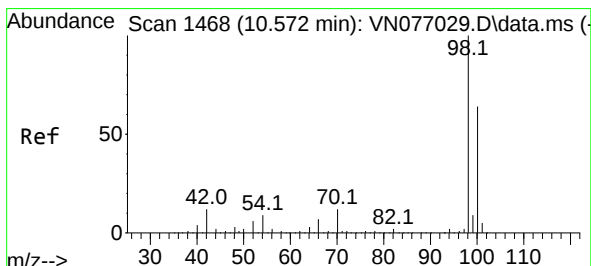
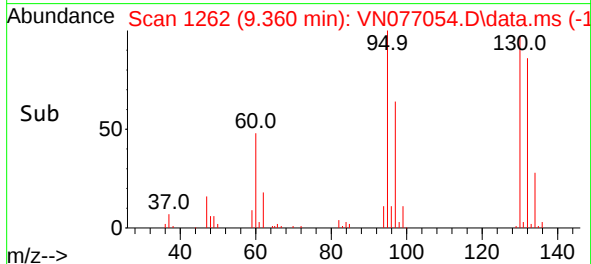
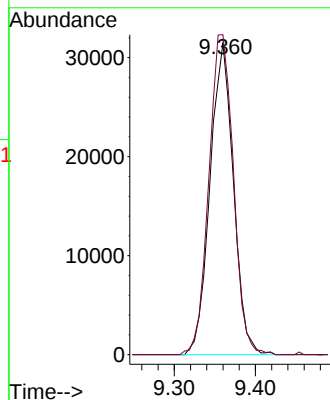
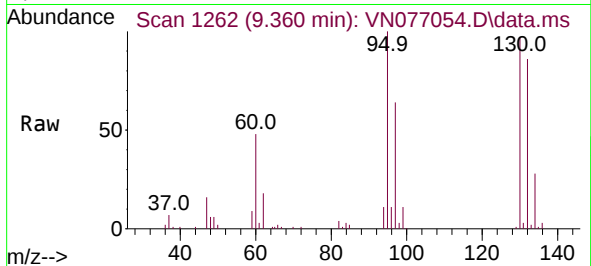




#44
Trichloroethene
Concen: 14.425 ug/l
RT: 9.360 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077054.D
Acq: 17 Mar 2023 23:51

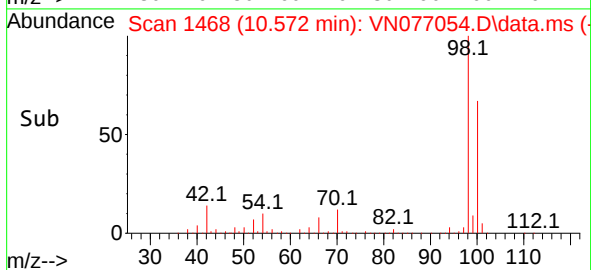
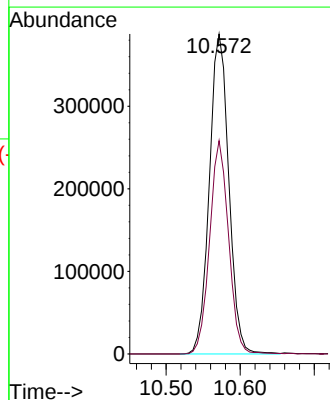
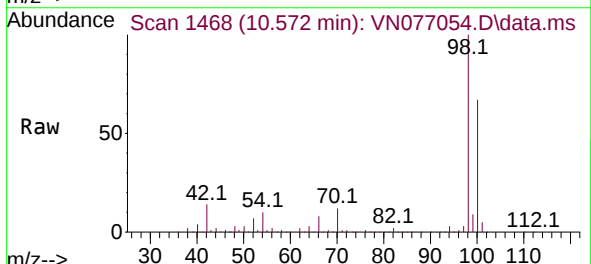
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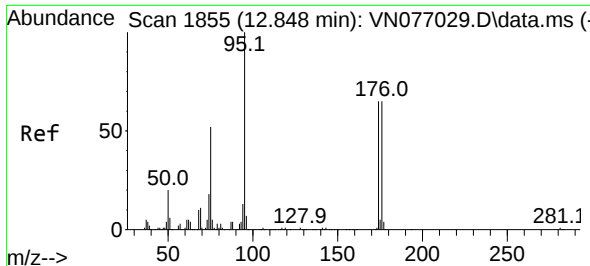
Tgt Ion:130 Resp: 62988
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4



#50
Toluene-d8
Concen: 49.274 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077054.D
Acq: 17 Mar 2023 23:51

Tgt Ion: 98 Resp: 706396
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4

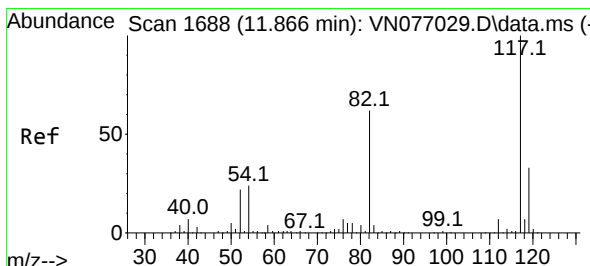
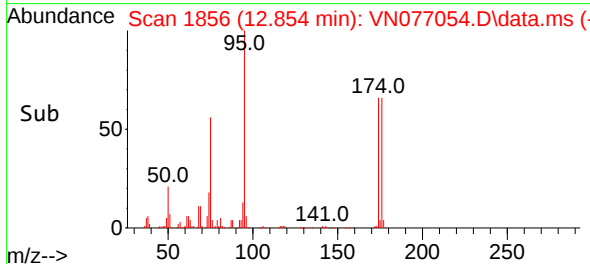
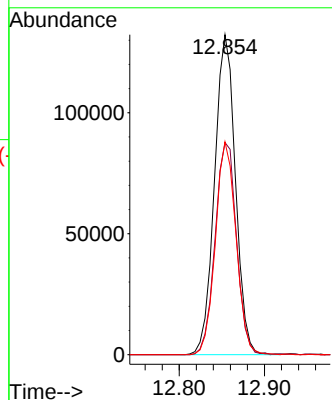
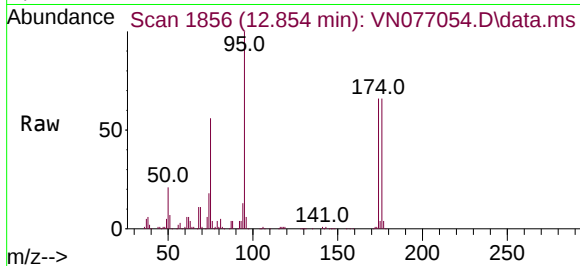




#62
4-Bromofluorobenzene
Concen: 44.440 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077054.D
Acq: 17 Mar 2023 23:51

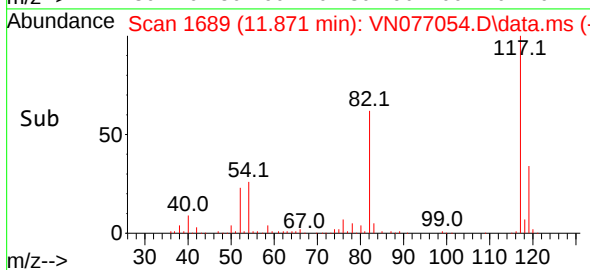
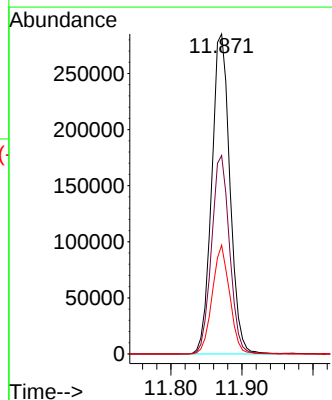
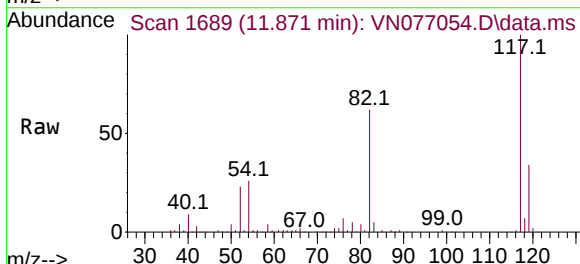
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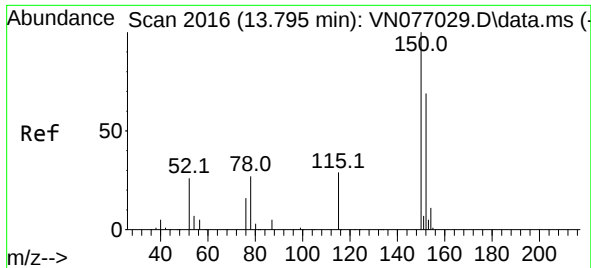
Tgt Ion: 95 Resp: 225127
Ion Ratio Lower Upper
95 100
174 67.9 0.0 136.6
176 65.7 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077054.D
Acq: 17 Mar 2023 23:51

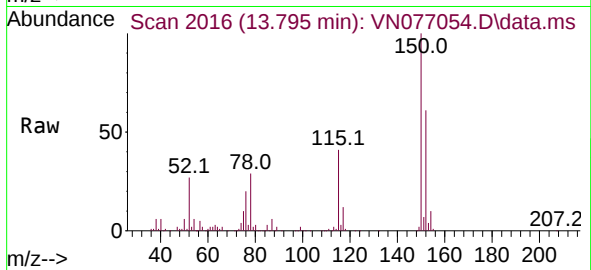
Tgt Ion: 117 Resp: 507569
Ion Ratio Lower Upper
117 100
82 62.0 49.4 74.0
119 34.0 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077054.D
 Acq: 17 Mar 2023 23:51

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314



Tgt Ion:152 Resp: 185575
 Ion Ratio Lower Upper
 152 100
 115 66.0 31.9 95.7
 150 162.2 0.0 348.0

