

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032023\
 Data File : VN077073.D
 Acq On : 20 Mar 2023 17:06
 Operator : JC\MD
 Sample : 01941-09 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20230314

Quant Time: Mar 21 05:38:27 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)

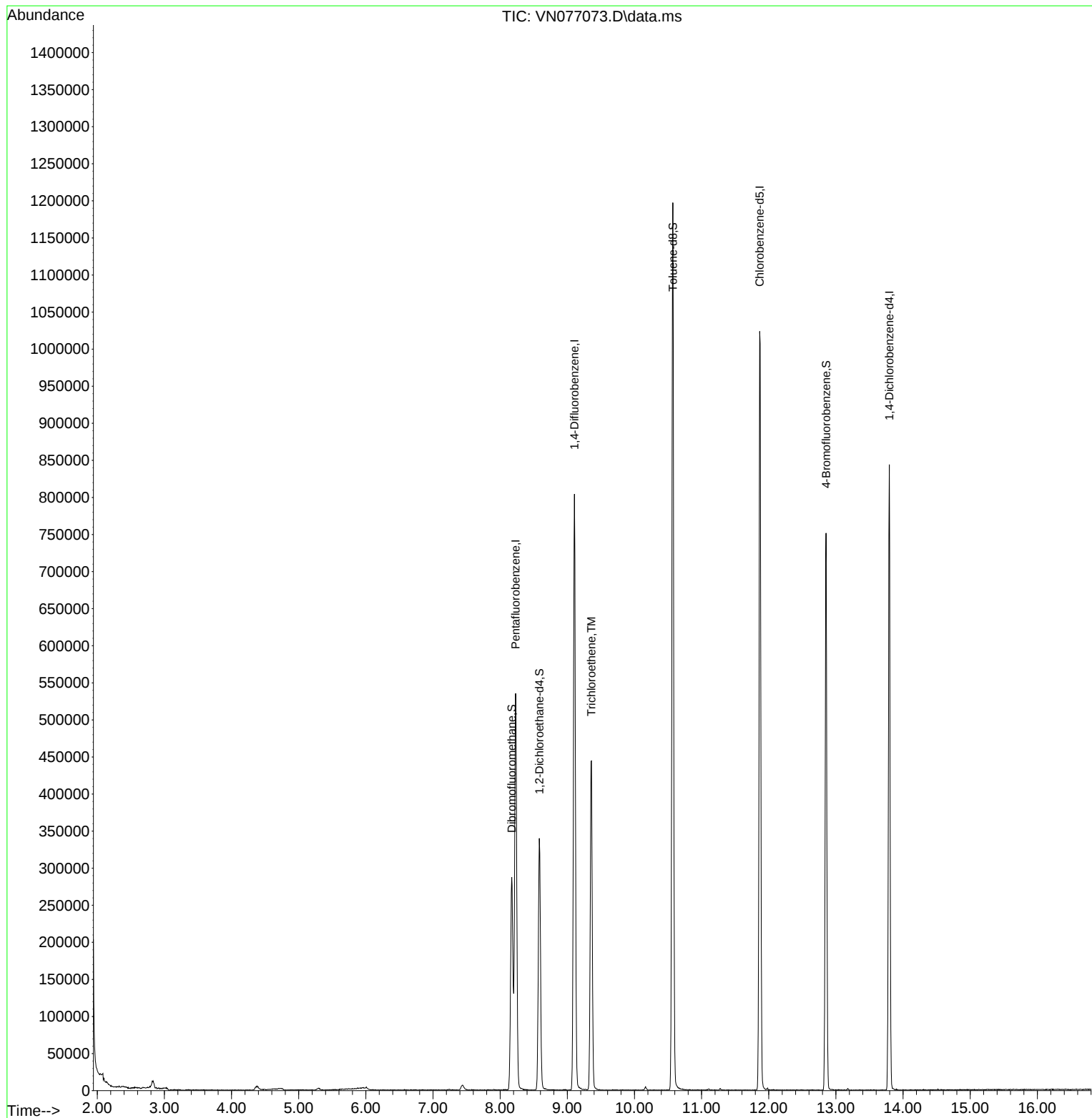
Internal Standards						
1) Pentafluorobenzene	8.231	168	368976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	677392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	584988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	217273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	282340	47.905	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.820%
35) Dibromofluoromethane	8.172	113	212707	44.838	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.680%
50) Toluene-d8	10.572	98	813607	48.013	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.020%
62) 4-Bromofluorobenzene	12.854	95	265942	44.412	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.820%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.360	130	163533	31.683	ug/l	95

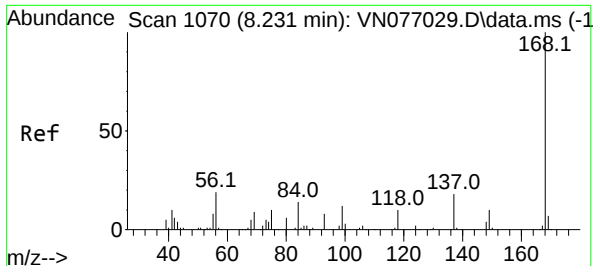
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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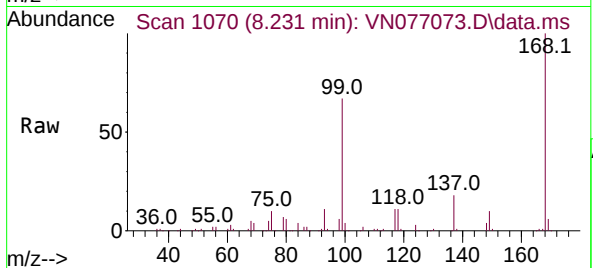
Quant Time: Mar 21 05:38:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration



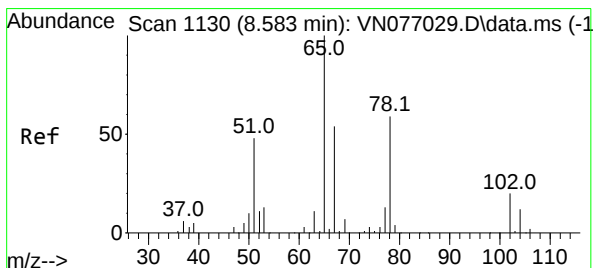
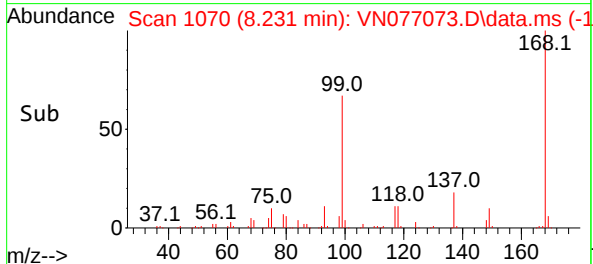
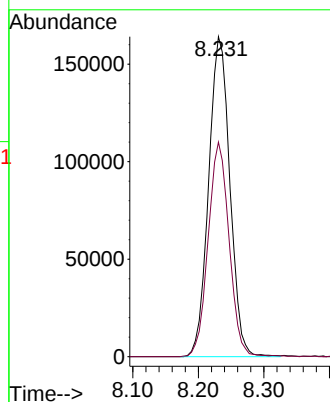


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077073.D
Acq: 20 Mar 2023 17:06

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20230314

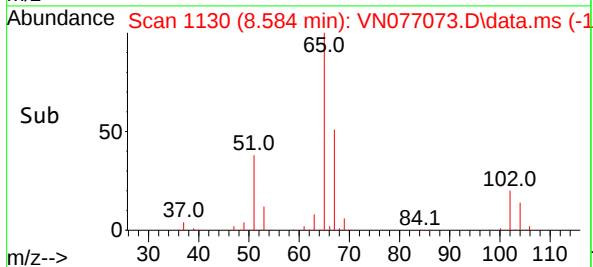
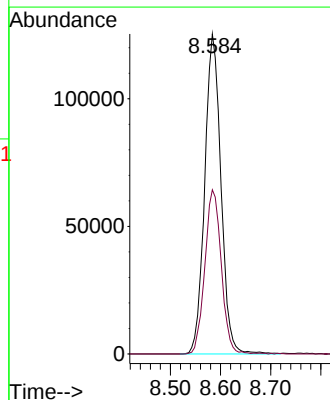
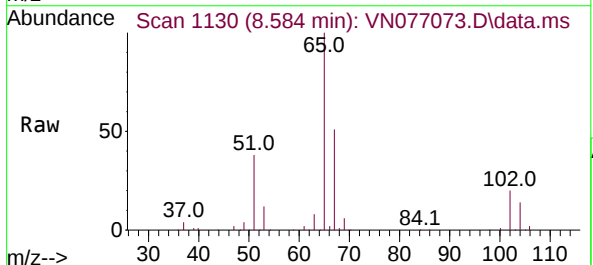


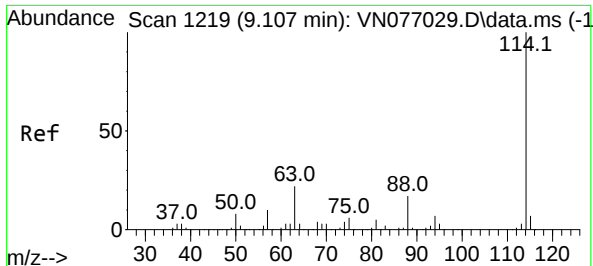
Tgt Ion:168 Resp: 368976
Ion Ratio Lower Upper
168 100
99 67.1 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 47.905 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077073.D
Acq: 20 Mar 2023 17:06

Tgt Ion: 65 Resp: 282340
Ion Ratio Lower Upper
65 100
67 51.8 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: VN077073.D

Acq: 20 Mar 2023 17:06

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20230314

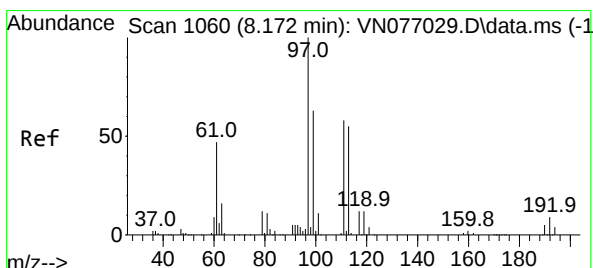
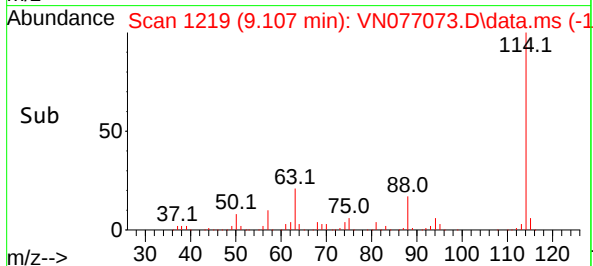
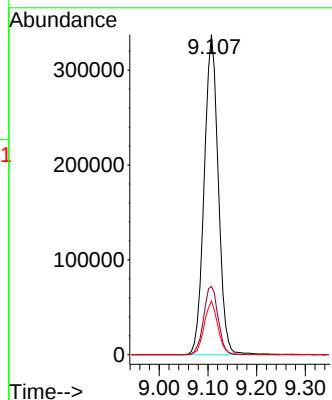
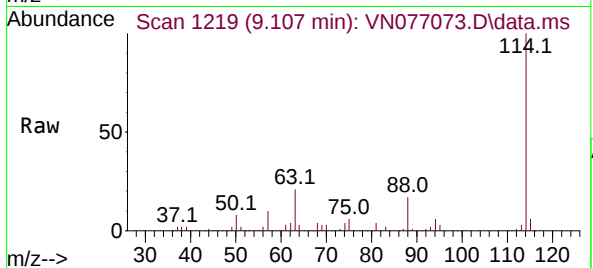
Tgt Ion:114 Resp: 677392

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.6

88 16.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 44.838 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077073.D

Acq: 20 Mar 2023 17:06

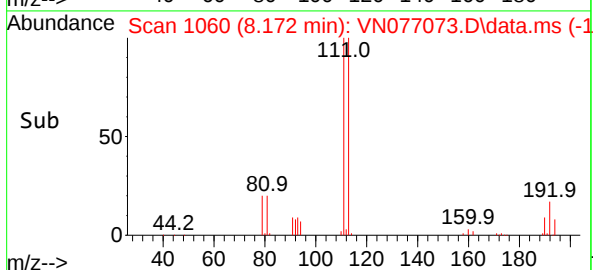
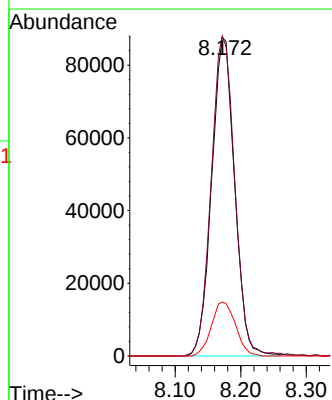
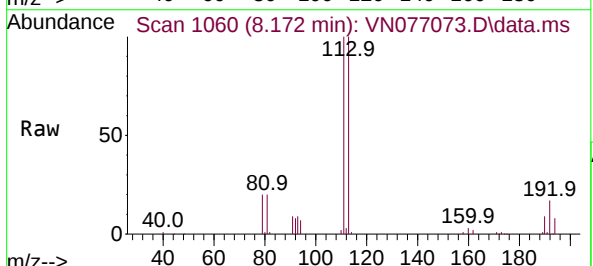
Tgt Ion:113 Resp: 212707

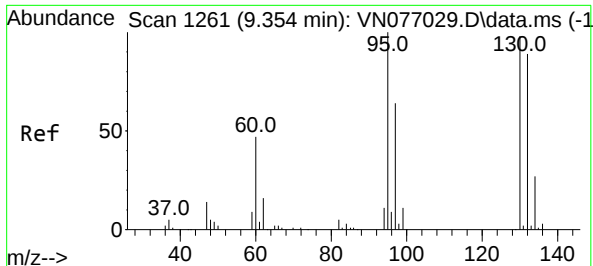
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 17.8 13.0 19.6





#44

Trichloroethene

Concen: 31.683 ug/l

RT: 9.360 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077073.D

Acq: 20 Mar 2023 17:06

Instrument :

MSVOA_N

ClientSampleId :

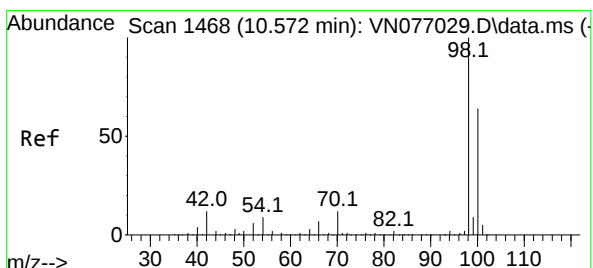
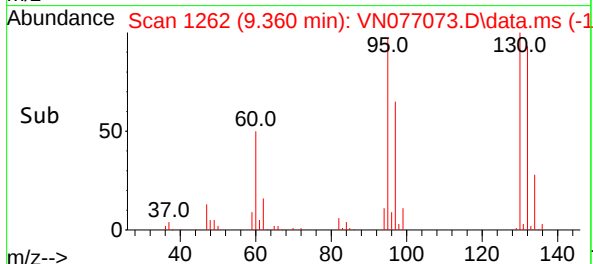
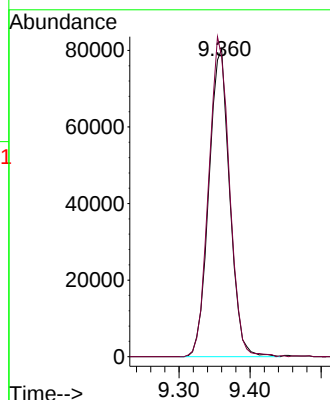
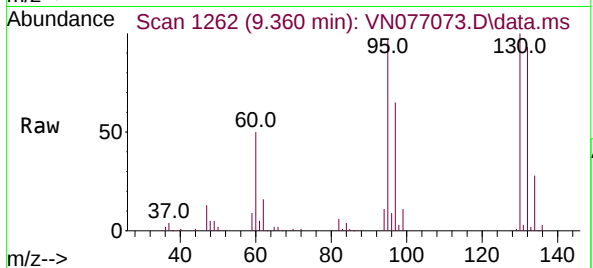
TT101D2-20230314

Tgt Ion:130 Resp: 163533

Ion Ratio Lower Upper

130 100

95 97.5 0.0 204.4



#50

Toluene-d8

Concen: 48.013 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VN077073.D

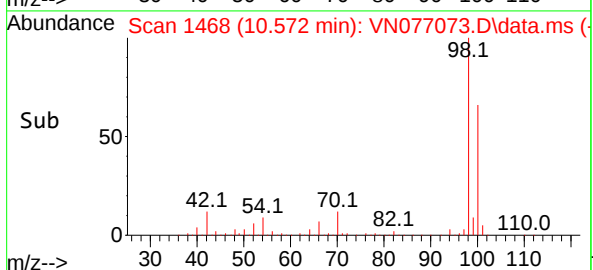
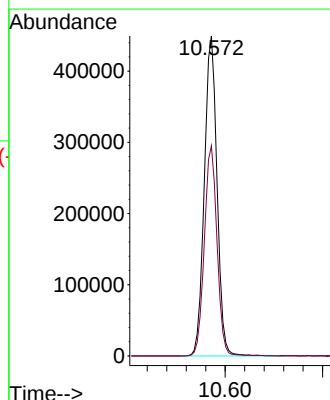
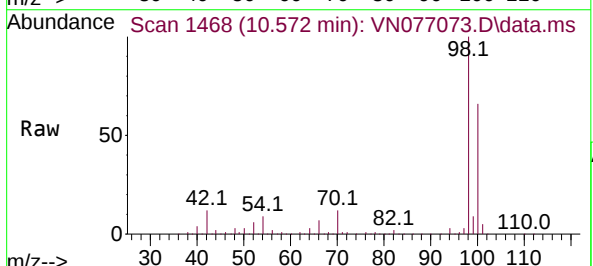
Acq: 20 Mar 2023 17:06

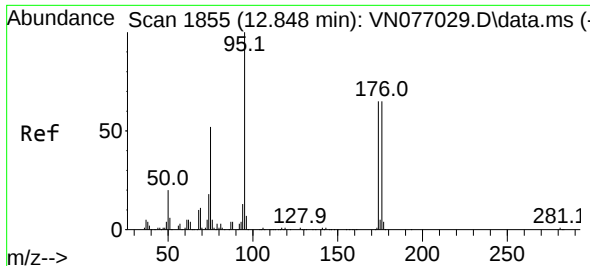
Tgt Ion: 98 Resp: 813607

Ion Ratio Lower Upper

98 100

100 65.7 51.6 77.4

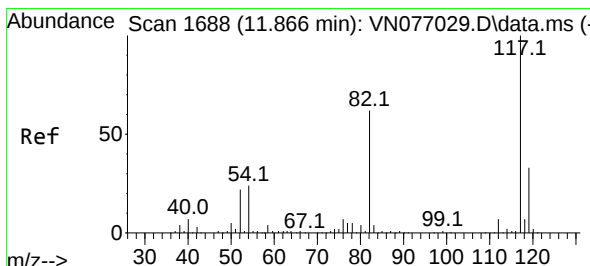
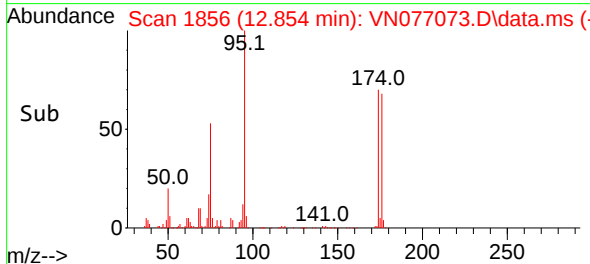
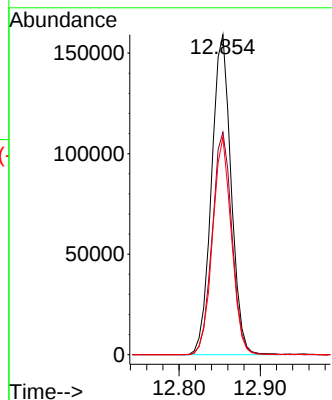
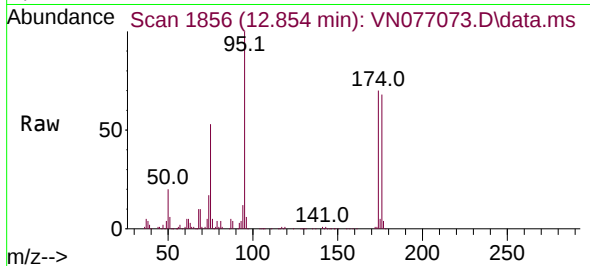




#62
4-Bromofluorobenzene
Concen: 44.412 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077073.D
Acq: 20 Mar 2023 17:06

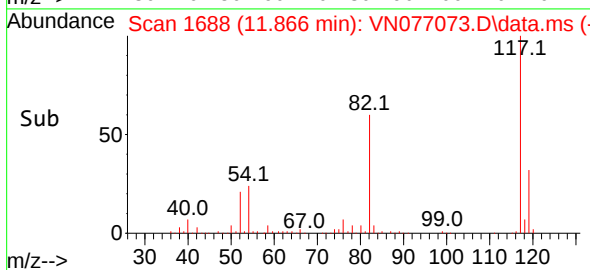
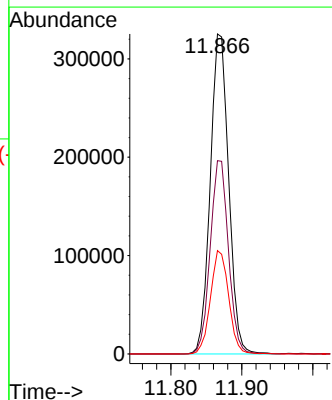
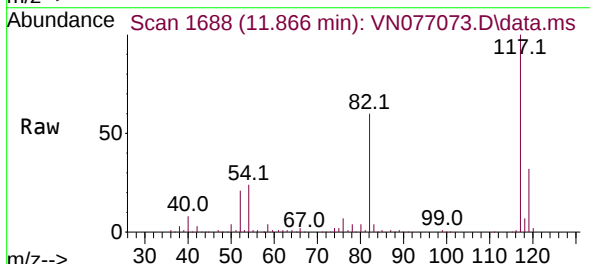
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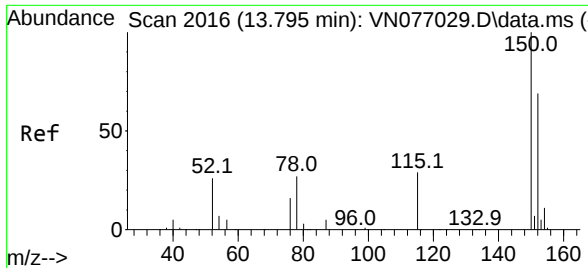
Tgt Ion: 95 Resp: 265942
Ion Ratio Lower Upper
95 100
174 70.2 0.0 136.6
176 65.7 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077073.D
Acq: 20 Mar 2023 17:06

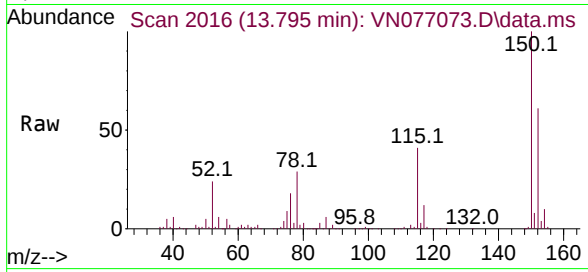
Tgt Ion: 117 Resp: 584988
Ion Ratio Lower Upper
117 100
82 60.4 49.4 74.0
119 32.3 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN077073.D
 Acq: 20 Mar 2023 17:06

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20230314



Tgt Ion:152 Resp: 217273
 Ion Ratio Lower Upper
 152 100
 115 64.4 31.9 95.7
 150 157.6 0.0 348.0

