

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031723\
 Data File : VN077046.D
 Acq On : 17 Mar 2023 20:36
 Operator : JC\MD
 Sample : 01904-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20230313

Quant Time: Mar 18 02:35:11 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)

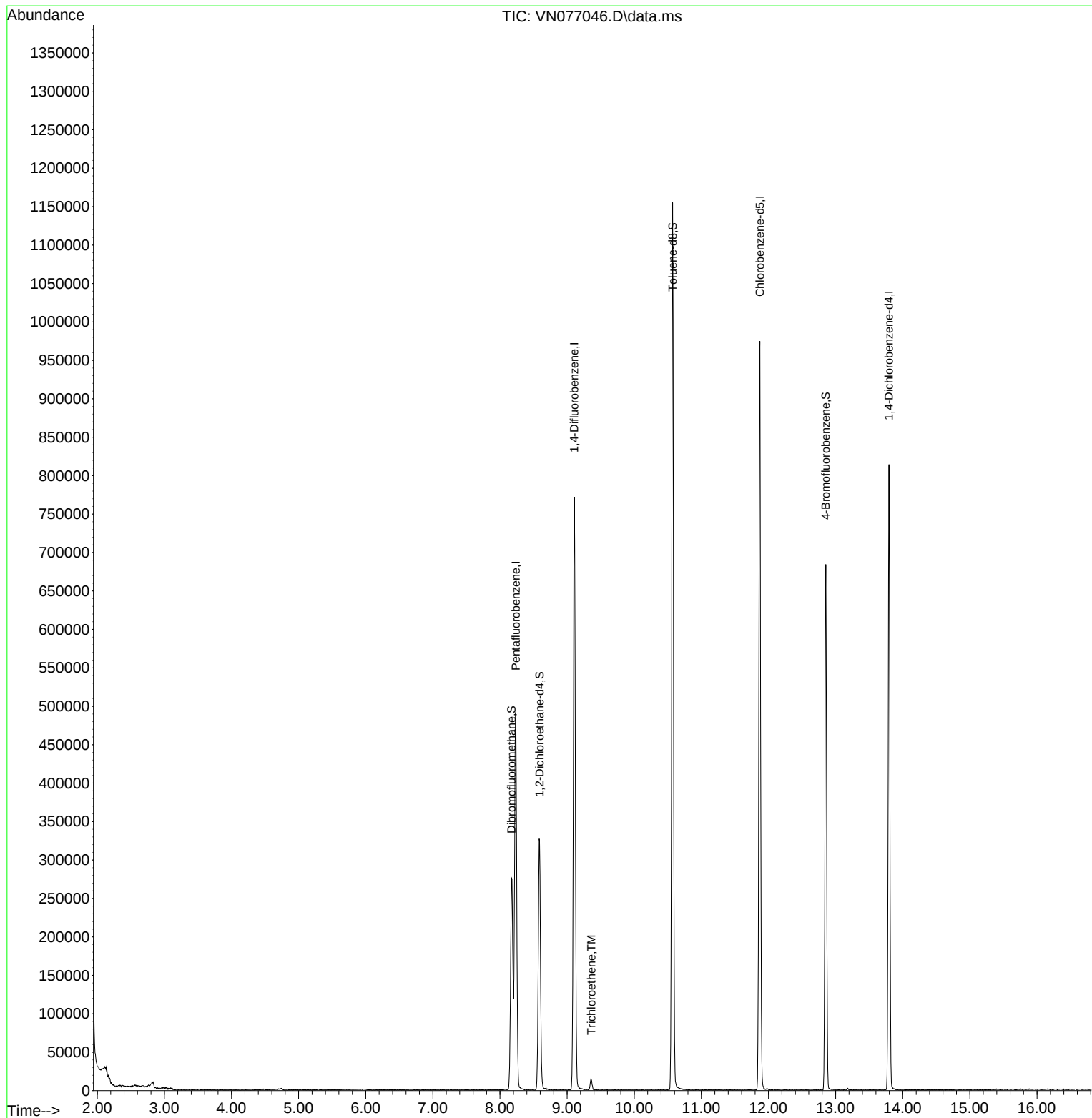
Internal Standards						
1) Pentafluorobenzene	8.236	168	341378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	629284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	548242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	202743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	276592	50.724	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.440%
35) Dibromofluoromethane	8.172	113	204504	46.405	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.800%
50) Toluene-d8	10.571	98	767906	48.780	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.854	95	244613	43.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.940%
Target Compounds						
						Qvalue
44) Trichloroethene	9.360	130	5119	1.068	ug/l	91

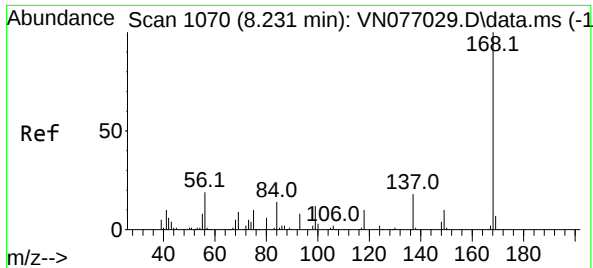
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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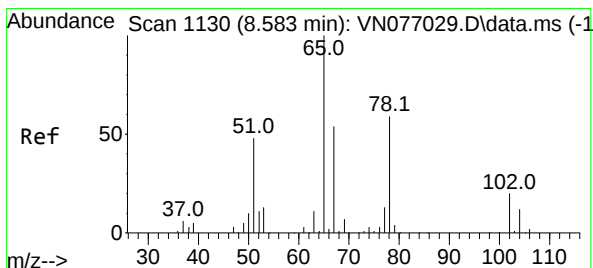
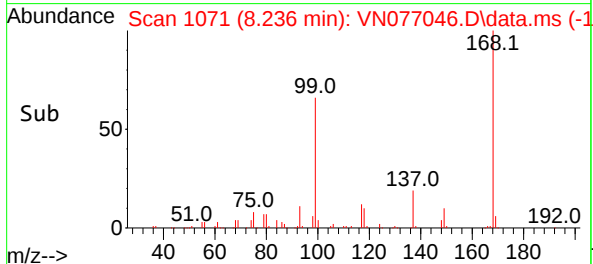
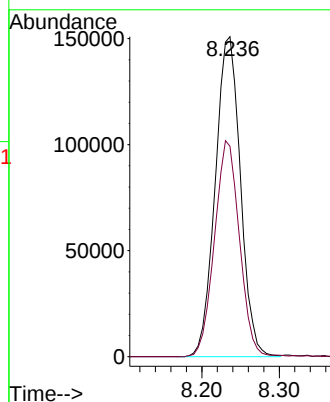
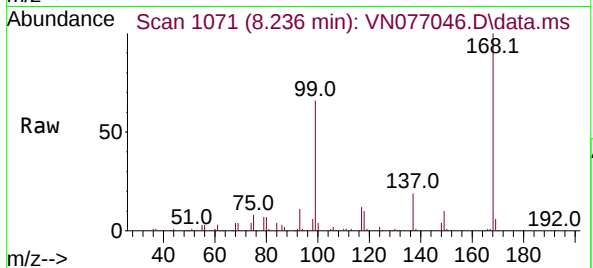




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN077046.D
Acq: 17 Mar 2023 20:36

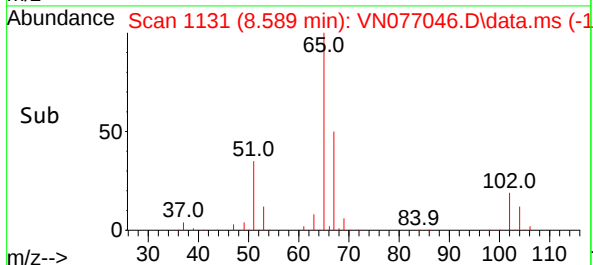
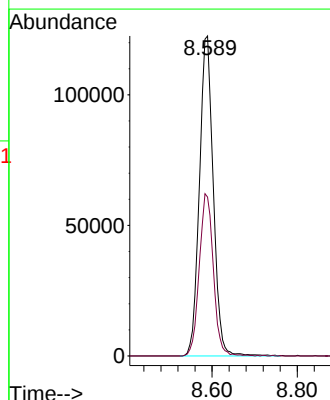
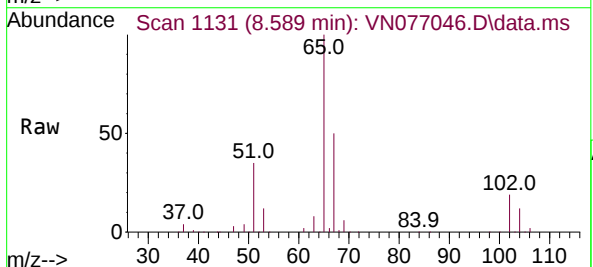
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20230313

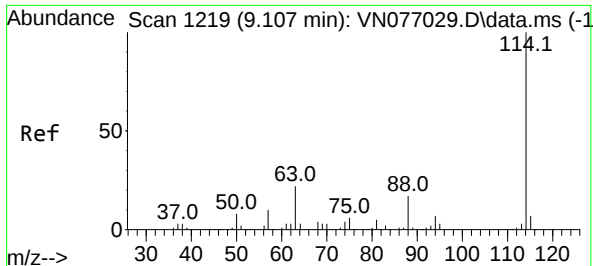
Tgt Ion:168 Resp: 341378
Ion Ratio Lower Upper
168 100
99 65.7 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 50.724 ug/l
RT: 8.589 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN077046.D
Acq: 17 Mar 2023 20:36

Tgt Ion: 65 Resp: 276592
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.2

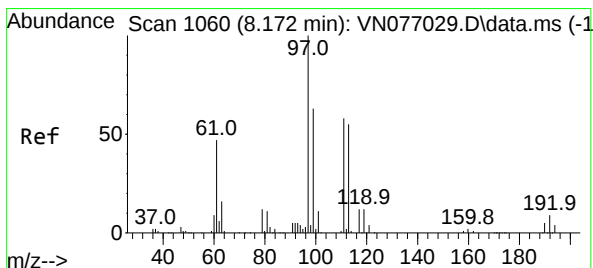
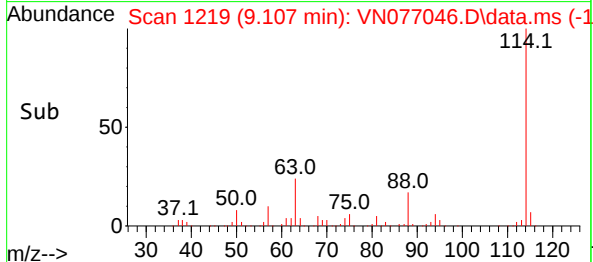
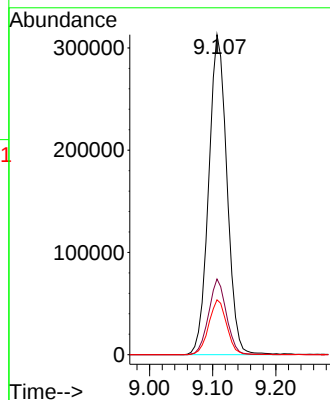
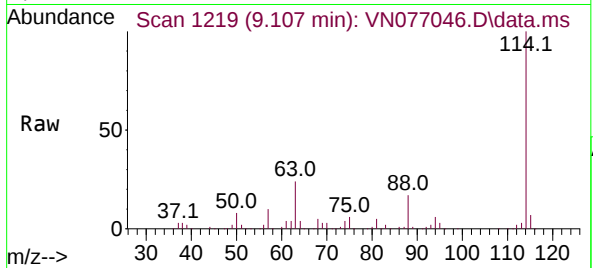




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077046.D
Acq: 17 Mar 2023 20:36

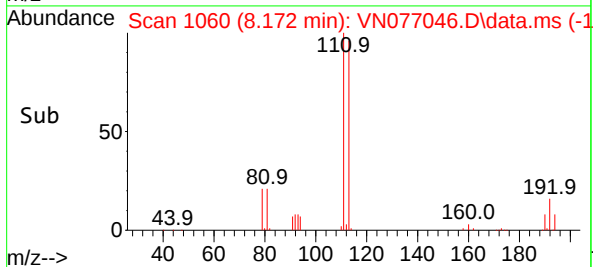
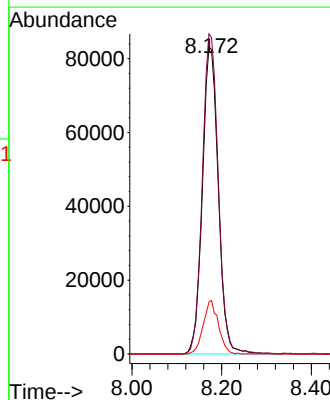
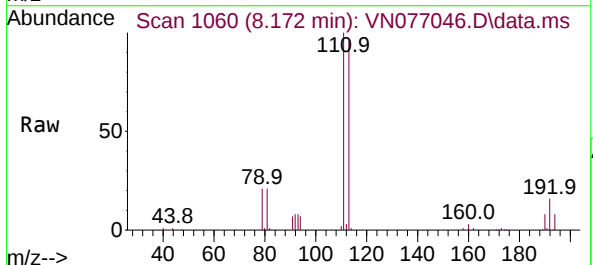
Instrument :
MSVOA_N
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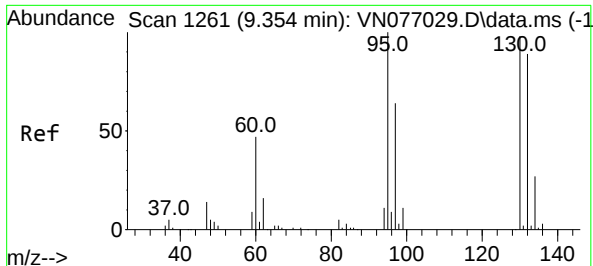
Tgt Ion:114 Resp: 629284
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.6
88 17.1 0.0 33.8



#35
Dibromofluoromethane
Concen: 46.405 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077046.D
Acq: 17 Mar 2023 20:36

Tgt Ion:113 Resp: 204504
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.2
192 16.6 13.0 19.6

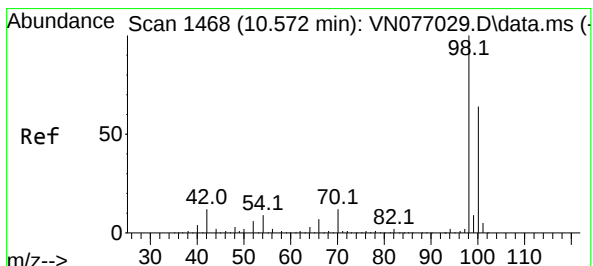
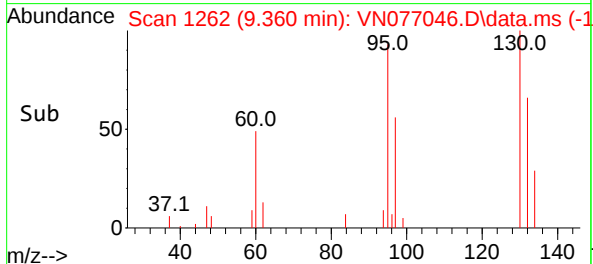
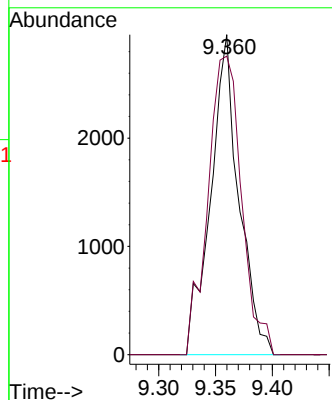
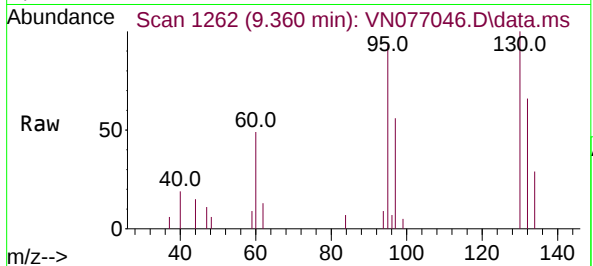




#44
Trichloroethene
Concen: 1.068 ug/l
RT: 9.360 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077046.D
Acq: 17 Mar 2023 20:36

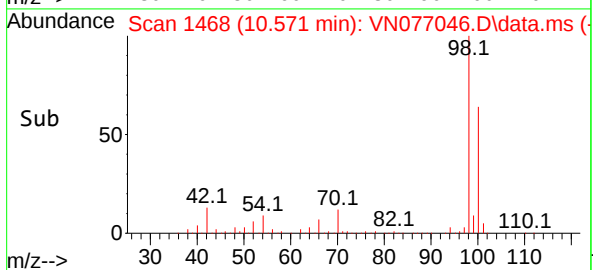
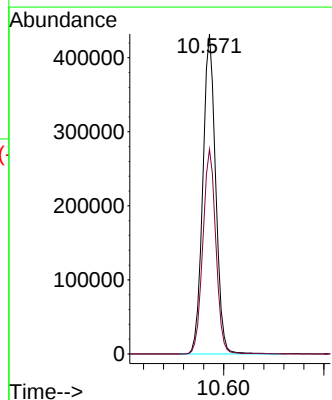
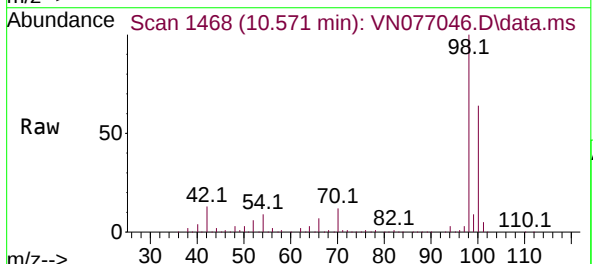
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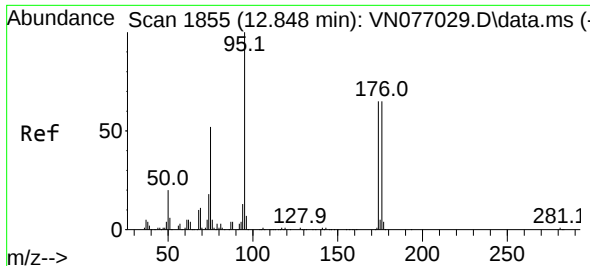
Tgt Ion:130 Resp: 5119
Ion Ratio Lower Upper
130 100
95 93.3 0.0 204.4



#50
Toluene-d8
Concen: 48.780 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077046.D
Acq: 17 Mar 2023 20:36

Tgt Ion: 98 Resp: 767906
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4

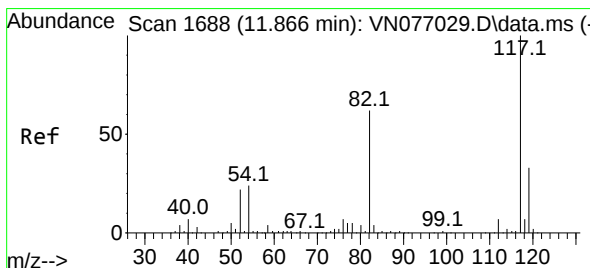
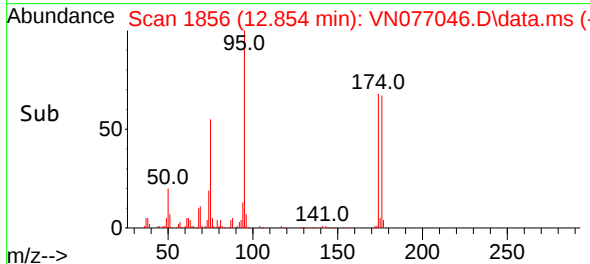
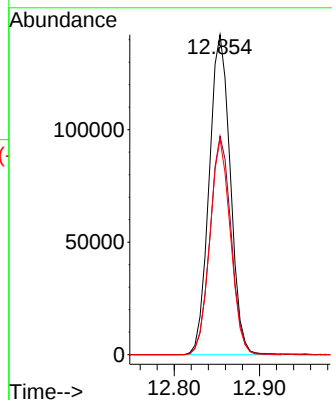
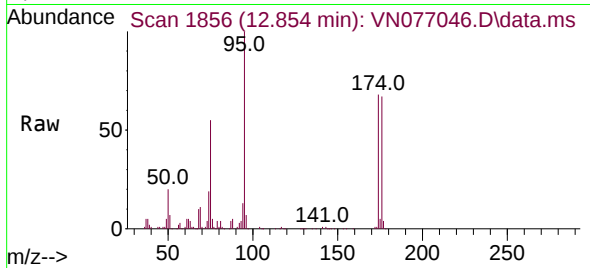




#62
4-Bromofluorobenzene
Concen: 43.973 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077046.D
Acq: 17 Mar 2023 20:36

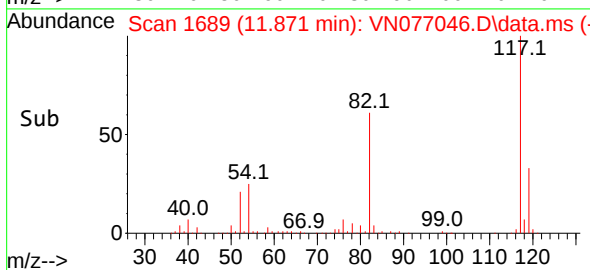
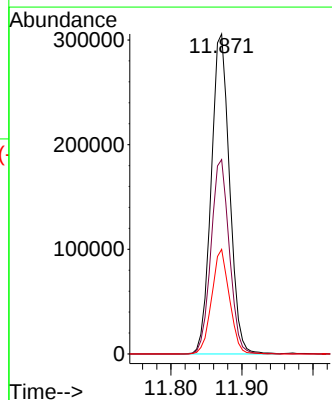
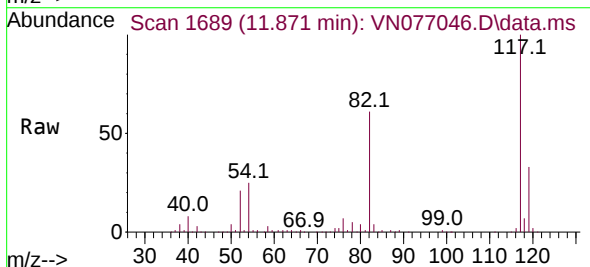
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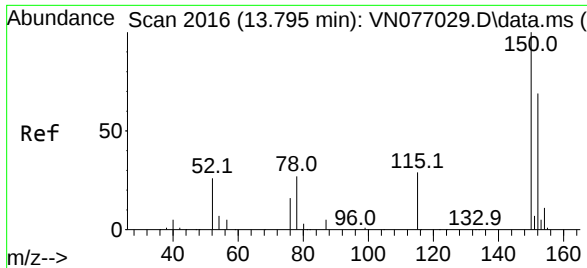
Tgt Ion: 95 Resp: 244613
Ion Ratio Lower Upper
95 100
174 68.3 0.0 136.6
176 65.6 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077046.D
Acq: 17 Mar 2023 20:36

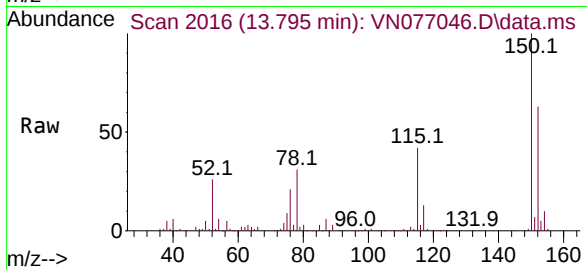
Tgt Ion: 117 Resp: 548242
Ion Ratio Lower Upper
117 100
82 60.7 49.4 74.0
119 32.7 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077046.D
 Acq: 17 Mar 2023 20:36

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 202743
 Ion Ratio Lower Upper
 152 100
 115 66.3 31.9 95.7
 150 158.3 0.0 348.0

