

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031723\
 Data File : VN077050.D
 Acq On : 17 Mar 2023 22:13
 Operator : JC\MD
 Sample : 01941-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT163S1-20230313

Quant Time: Mar 18 02:36:52 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)

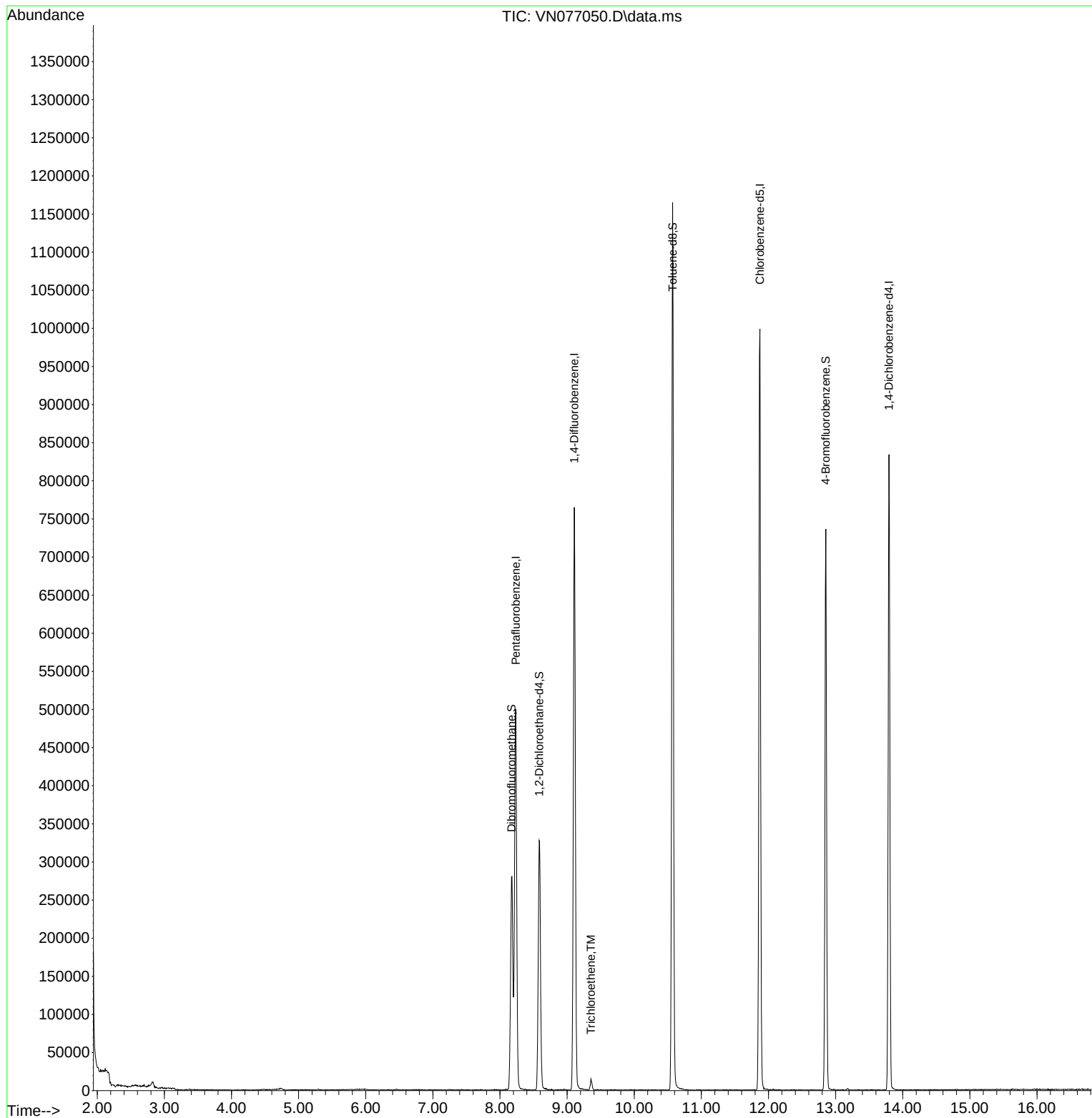
Internal Standards						
1) Pentafluorobenzene	8.236	168	342614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	635270	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	561213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	212577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	277079	50.630	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.260%
35) Dibromofluoromethane	8.172	113	210167	47.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	10.572	98	776745	48.877	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.854	95	253074	45.066	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.140%
Target Compounds						
						Qvalue
44) Trichloroethene	9.354	130	4455	0.920	ug/l	93

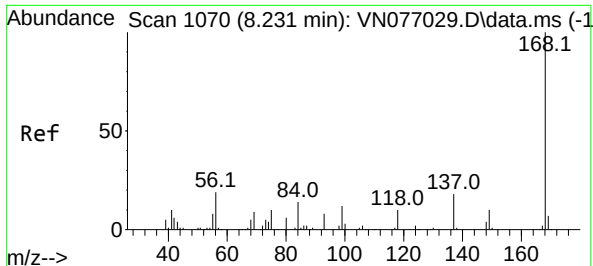
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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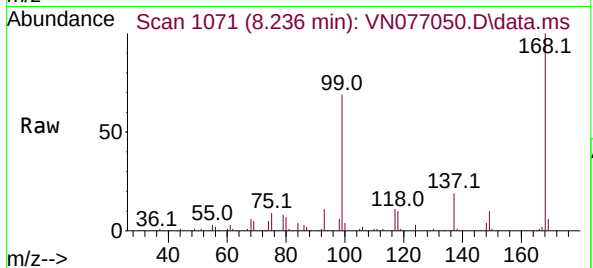
Quant Time: Mar 18 02:36:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 18 02:17:37 2023
Response via : Initial Calibration



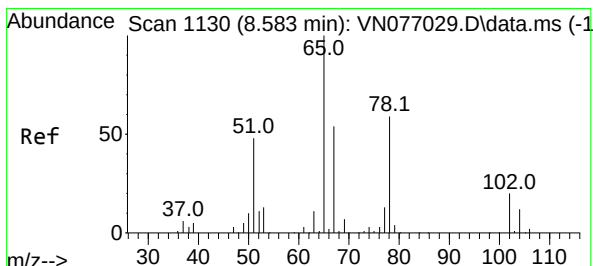
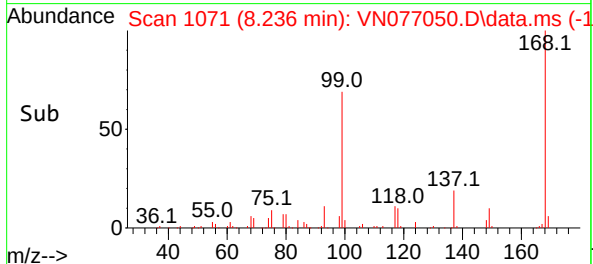
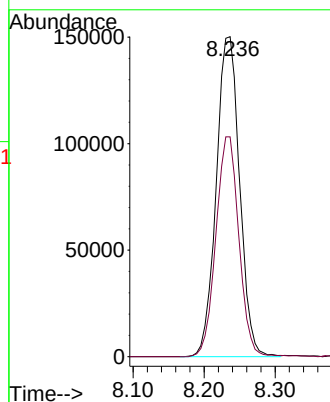


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN077050.D
Acq: 17 Mar 2023 22:13

Instrument :
MSVOA_N
ClientSampleId :
TT163S1-20230313

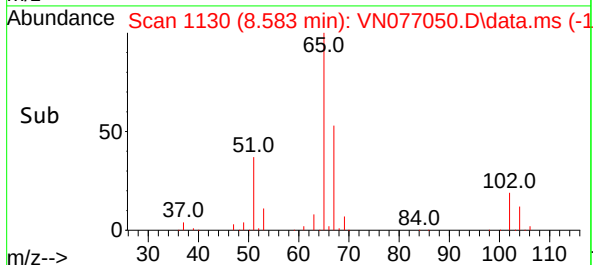
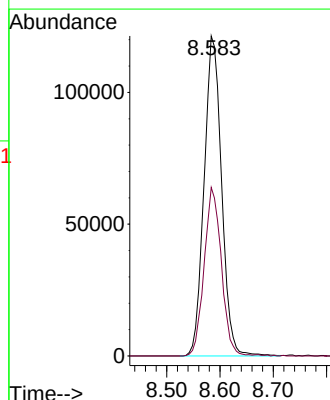
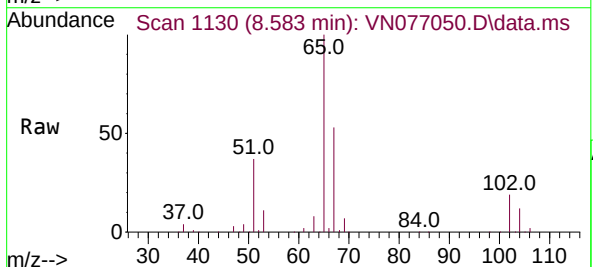


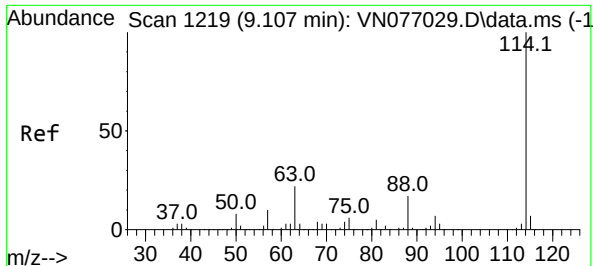
Tgt Ion:168 Resp: 342614
Ion Ratio Lower Upper
168 100
99 68.7 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 50.630 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077050.D
Acq: 17 Mar 2023 22:13

Tgt Ion: 65 Resp: 277079
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.2

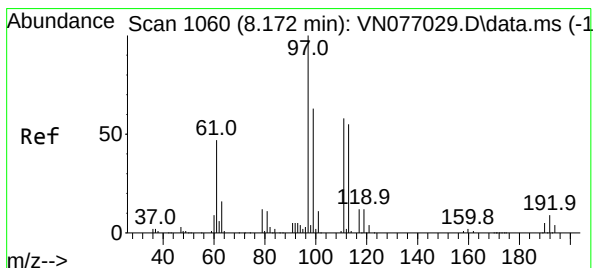
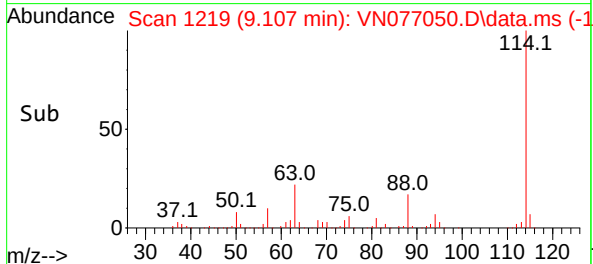
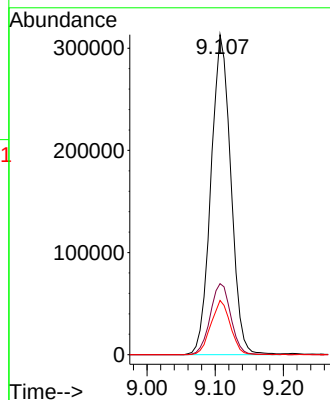
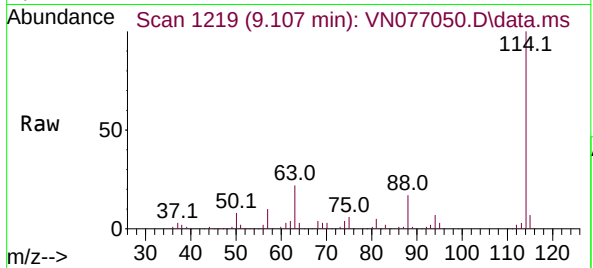




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077050.D
Acq: 17 Mar 2023 22:13

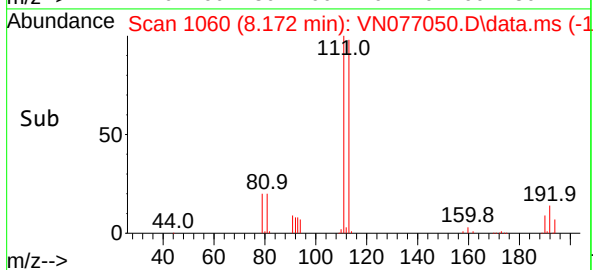
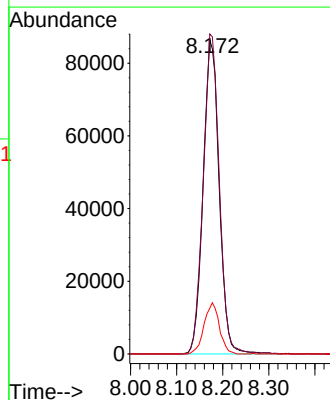
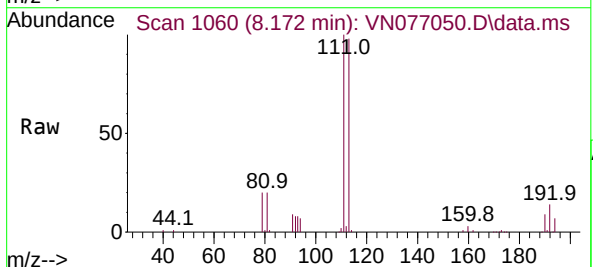
Instrument :
MSVOA_N
ClientSampleId :
TT163S1-20230313

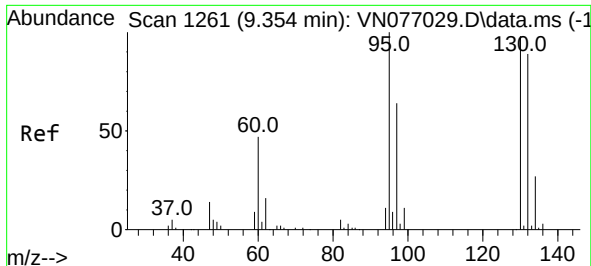
Tgt Ion:114 Resp: 635270
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 16.9 0.0 33.8



#35
Dibromofluoromethane
Concen: 47.240 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077050.D
Acq: 17 Mar 2023 22:13

Tgt Ion:113 Resp: 210167
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 15.6 13.0 19.6

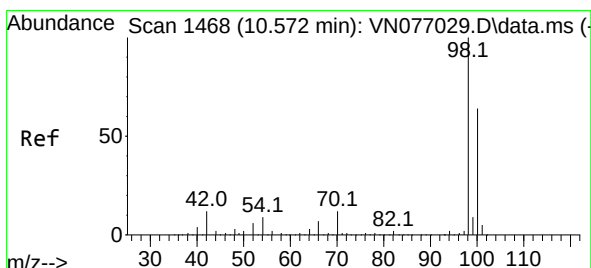
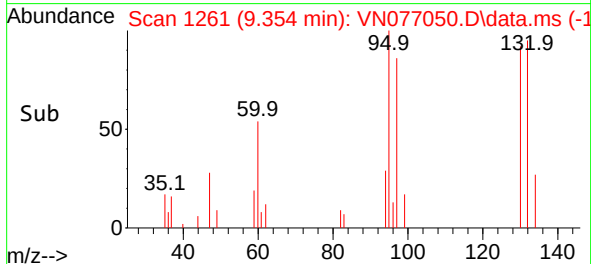
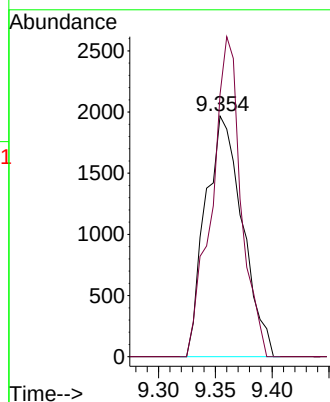
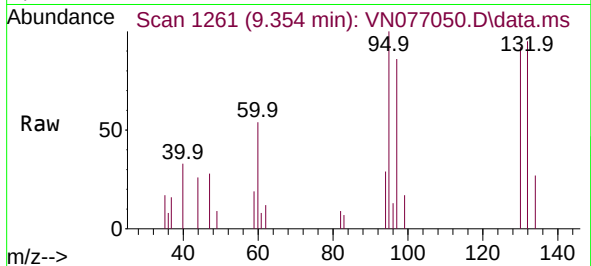




#44
Trichloroethene
Concen: 0.920 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077050.D
Acq: 17 Mar 2023 22:13

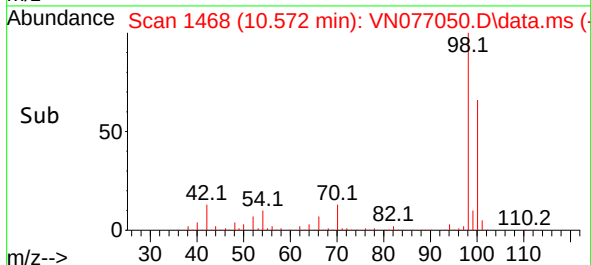
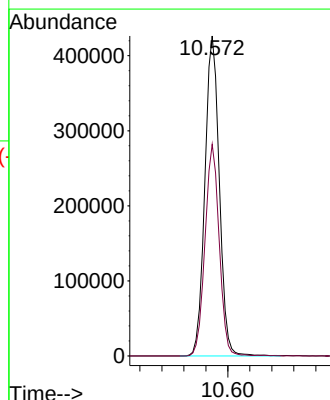
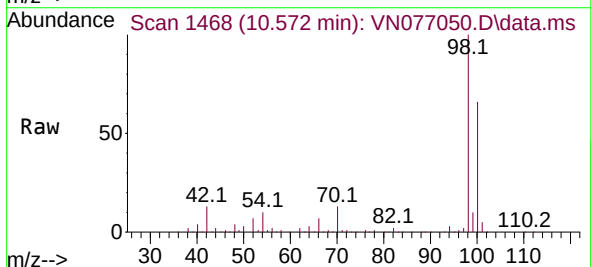
Instrument :
MSVOA_N
ClientSampleId :
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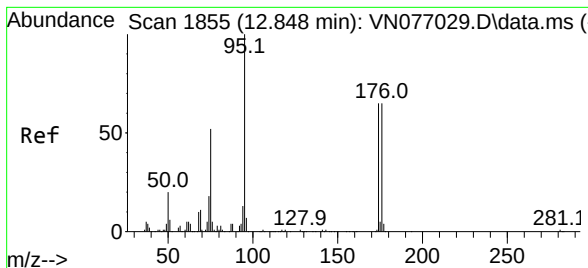
Tgt Ion:130 Resp: 4455
Ion Ratio Lower Upper
130 100
95 109.0 0.0 204.4



#50
Toluene-d8
Concen: 48.877 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077050.D
Acq: 17 Mar 2023 22:13

Tgt Ion: 98 Resp: 776745
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4

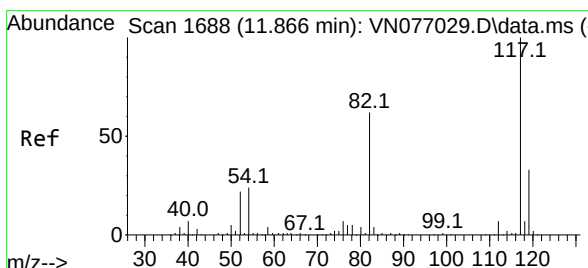
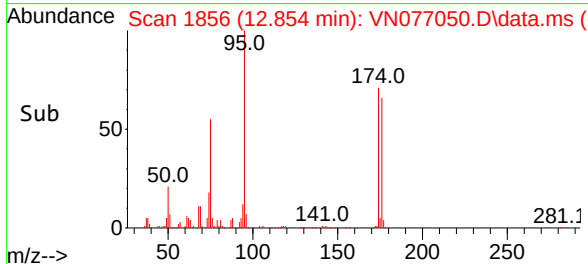
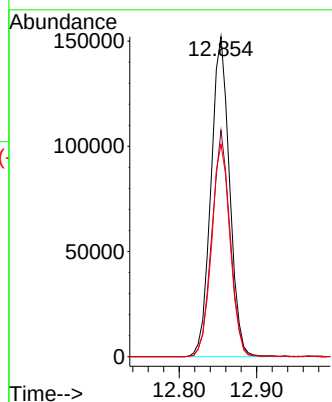
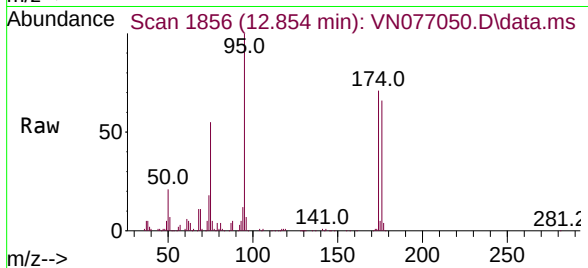




#62
4-Bromofluorobenzene
Concen: 45.066 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077050.D
Acq: 17 Mar 2023 22:13

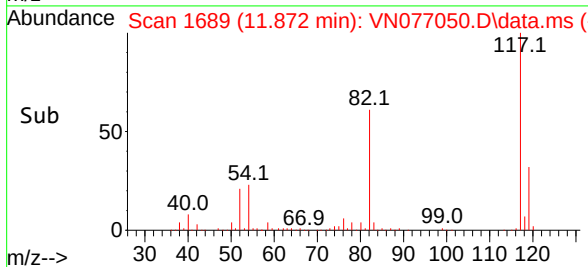
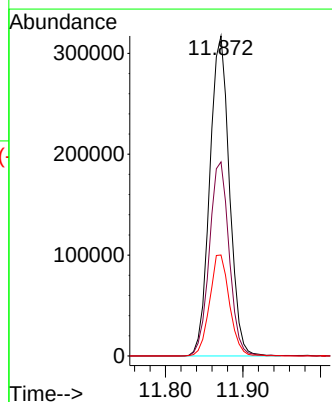
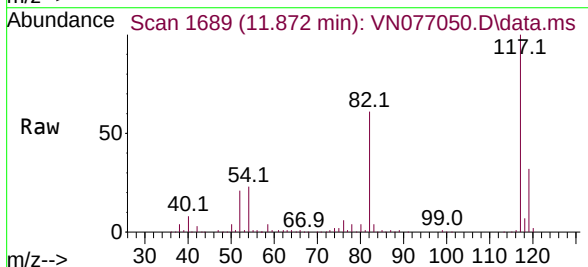
Instrument :
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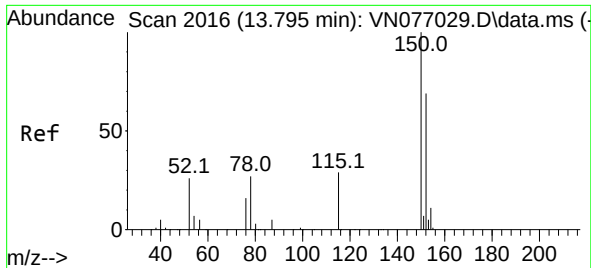
Tgt Ion: 95 Resp: 253074
Ion Ratio Lower Upper
95 100
174 69.1 0.0 136.6
176 66.3 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077050.D
Acq: 17 Mar 2023 22:13

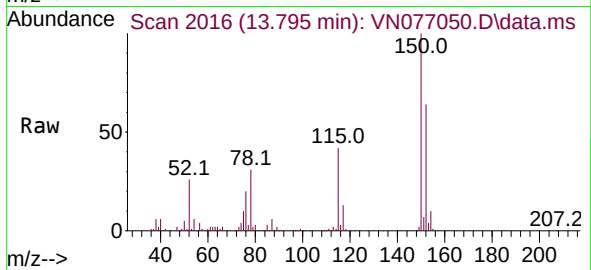
Tgt Ion: 117 Resp: 561213
Ion Ratio Lower Upper
117 100
82 60.7 49.4 74.0
119 31.6 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN077050.D
 Acq: 17 Mar 2023 22:13

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 212577
 Ion Ratio Lower Upper
 152 100
 115 65.4 31.9 95.7
 150 158.7 0.0 348.0

