

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077110.D
 Acq On : 22 Mar 2023 16:11
 Operator : JC\MD
 Sample : 01849-08 10X
 Misc : 12.01 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-37.0-030823

Quant Time: Mar 22 23:25:24 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)

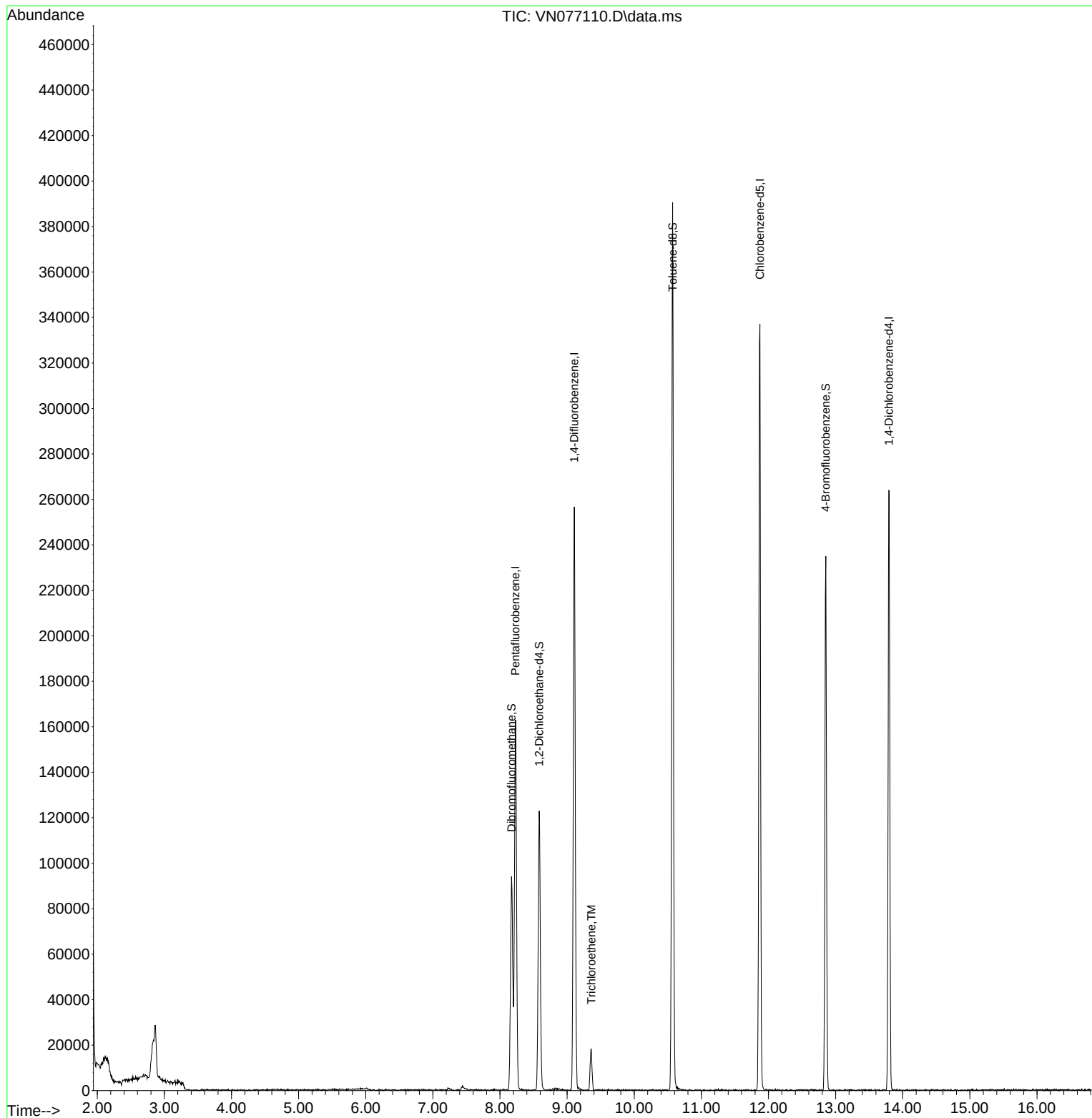
Internal Standards						
1) Pentafluorobenzene	8.230	168	98980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	193399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	168538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	61263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	95531	60.423	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	120.840%
35) Dibromofluoromethane	8.172	113	64691	47.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.520%
50) Toluene-d8	10.572	98	246454	50.940	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.880%
62) 4-Bromofluorobenzene	12.854	95	72217	42.242	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.480%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.360	130	6037	4.097	ug/l	71

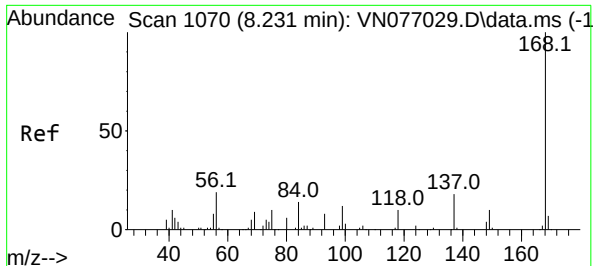
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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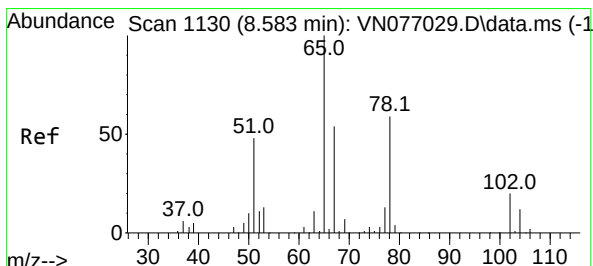
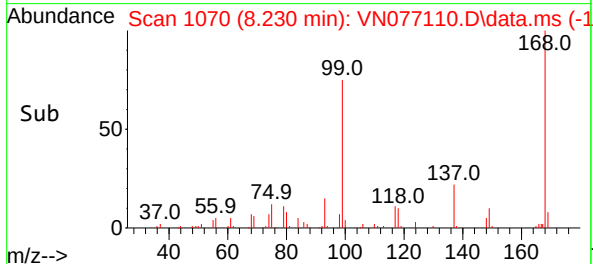
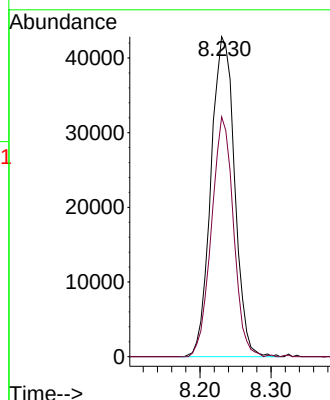
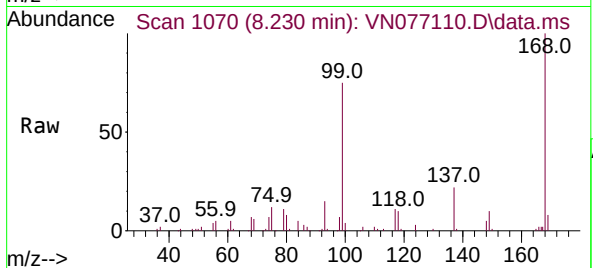




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077110.D
Acq: 22 Mar 2023 16:11

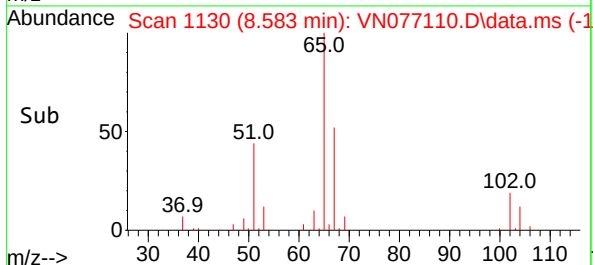
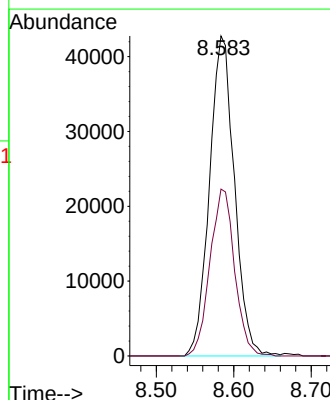
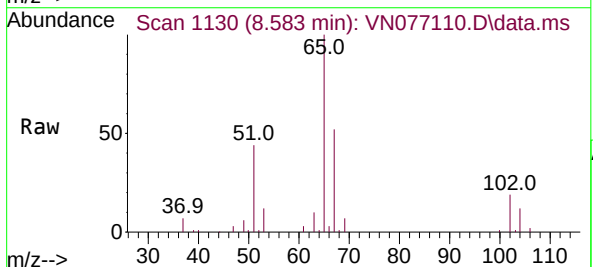
Instrument :
MSVOA_N
ClientSampleId :
CB-10-37.0-030823

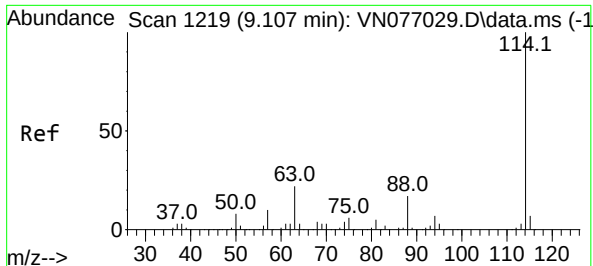
Tgt Ion:168 Resp: 98980
Ion Ratio Lower Upper
168 100
99 74.9 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 60.423 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077110.D
Acq: 22 Mar 2023 16:11

Tgt Ion: 65 Resp: 95531
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.2

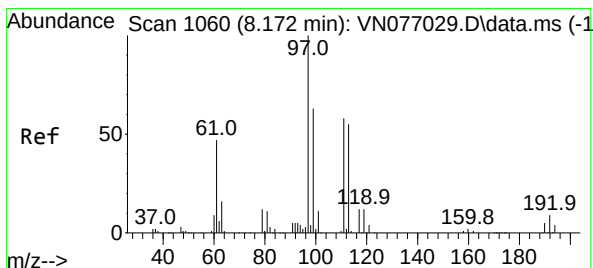
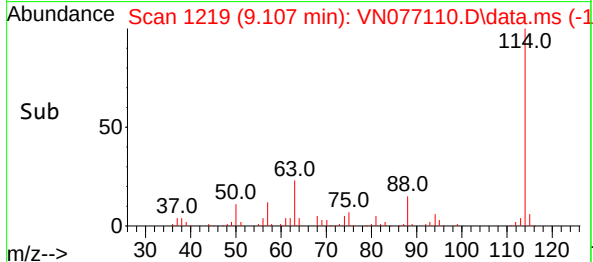
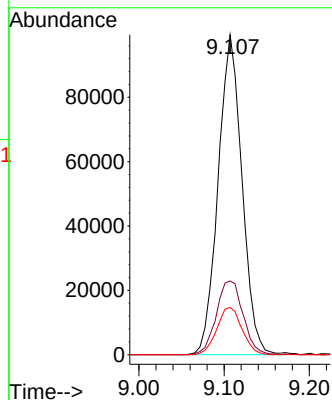
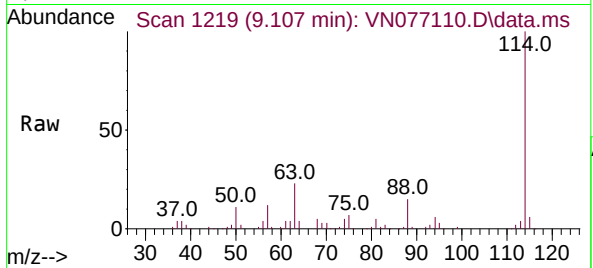




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077110.D
Acq: 22 Mar 2023 16:11

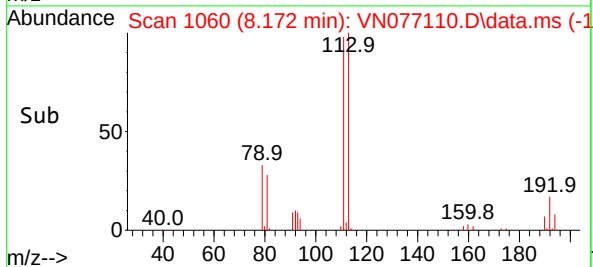
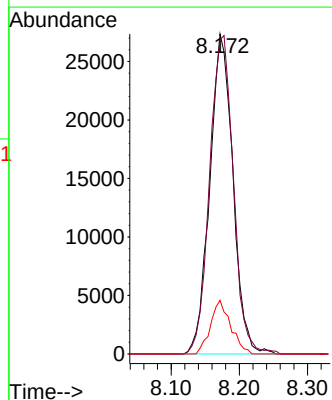
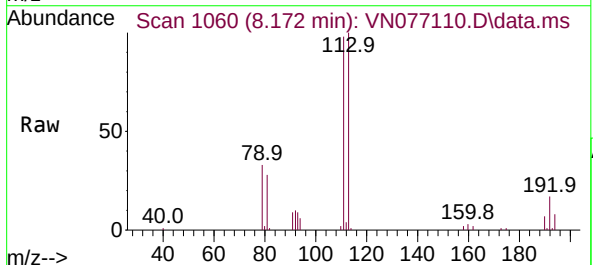
Instrument :
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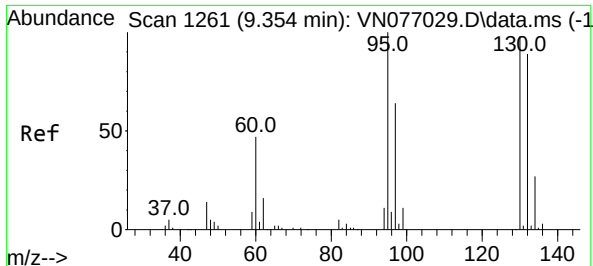
Tgt Ion:114 Resp: 193399
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 14.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 47.764 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077110.D
Acq: 22 Mar 2023 16:11

Tgt Ion:113 Resp: 64691
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 14.6 13.0 19.6

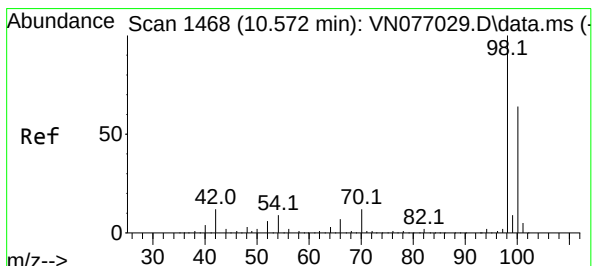
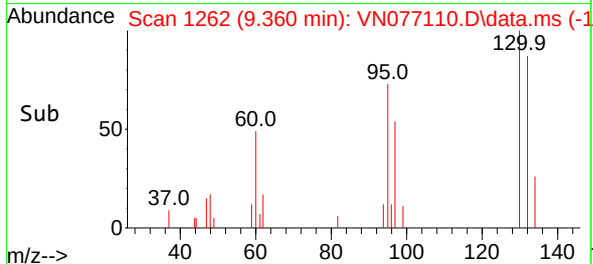
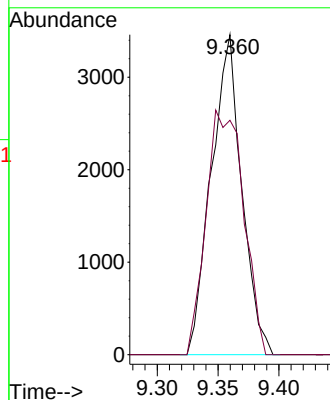
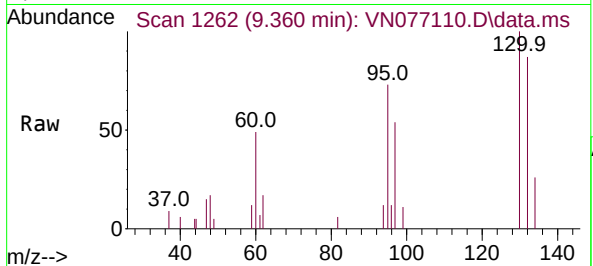




#44
Trichloroethene
Concen: 4.097 ug/l
RT: 9.360 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077110.D
Acq: 22 Mar 2023 16:11

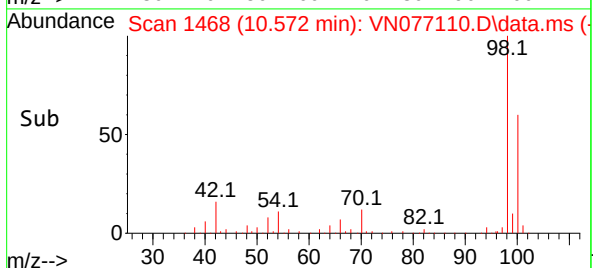
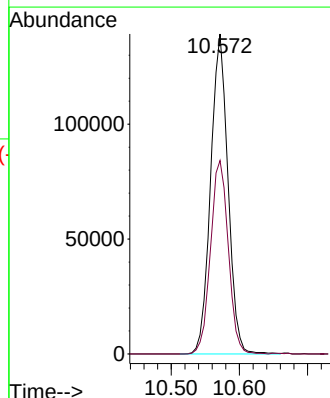
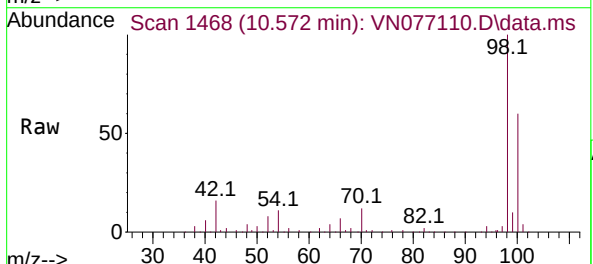
Instrument :
MSVOA_N
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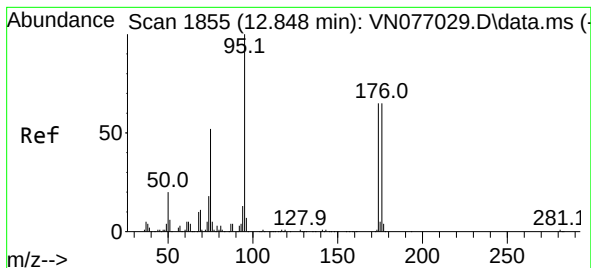
Tgt Ion:130 Resp: 6037
Ion Ratio Lower Upper
130 100
95 73.2 0.0 204.4



#50
Toluene-d8
Concen: 50.940 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077110.D
Acq: 22 Mar 2023 16:11

Tgt Ion: 98 Resp: 246454
Ion Ratio Lower Upper
98 100
100 61.9 51.6 77.4

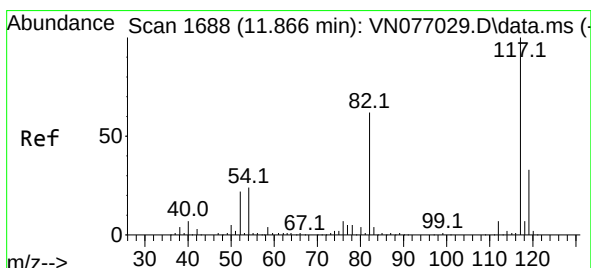
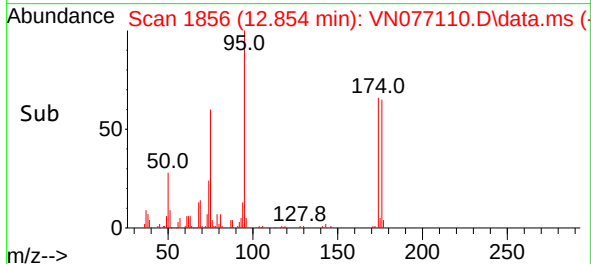
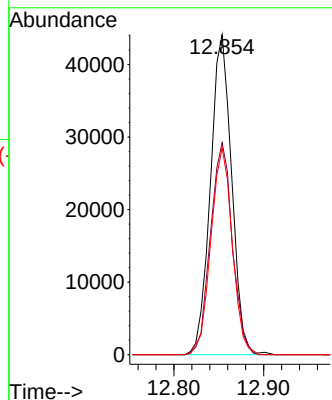
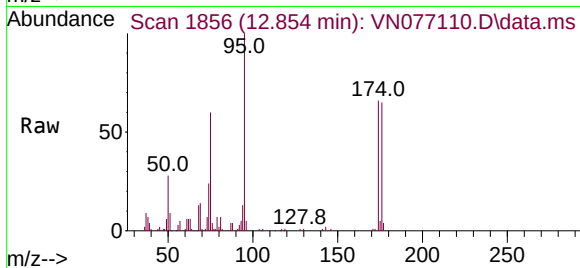




#62
4-Bromofluorobenzene
Concen: 42.242 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077110.D
Acq: 22 Mar 2023 16:11

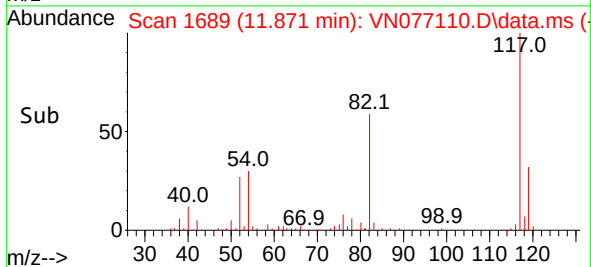
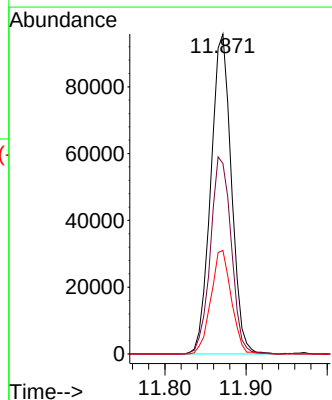
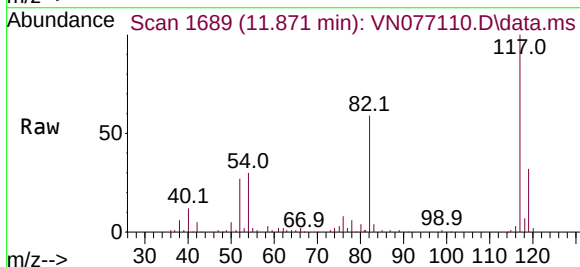
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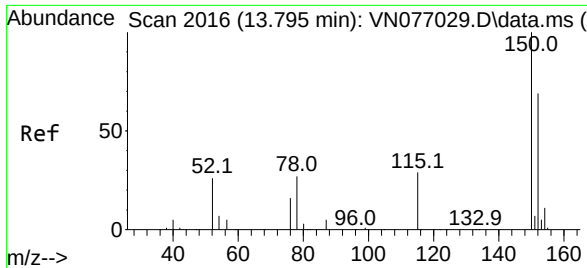
Tgt Ion: 95 Resp: 72217
Ion Ratio Lower Upper
95 100
174 68.6 0.0 136.6
176 65.0 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN077110.D
Acq: 22 Mar 2023 16:11

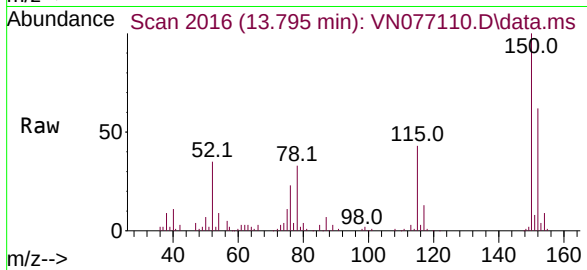
Tgt Ion: 117 Resp: 168538
Ion Ratio Lower Upper
117 100
82 59.5 49.4 74.0
119 32.3 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077110.D
 Acq: 22 Mar 2023 16:11

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-37.0-030823



Tgt Ion:152 Resp: 61263
 Ion Ratio Lower Upper
 152 100
 115 63.9 31.9 95.7
 150 156.9 0.0 348.0

