

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077116.D
 Acq On : 22 Mar 2023 18:37
 Operator : JC\MD
 Sample : 01849-04DL 2X
 Misc : 10.42 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-22.0-030823DL

Quant Time: Mar 22 23:27:36 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)

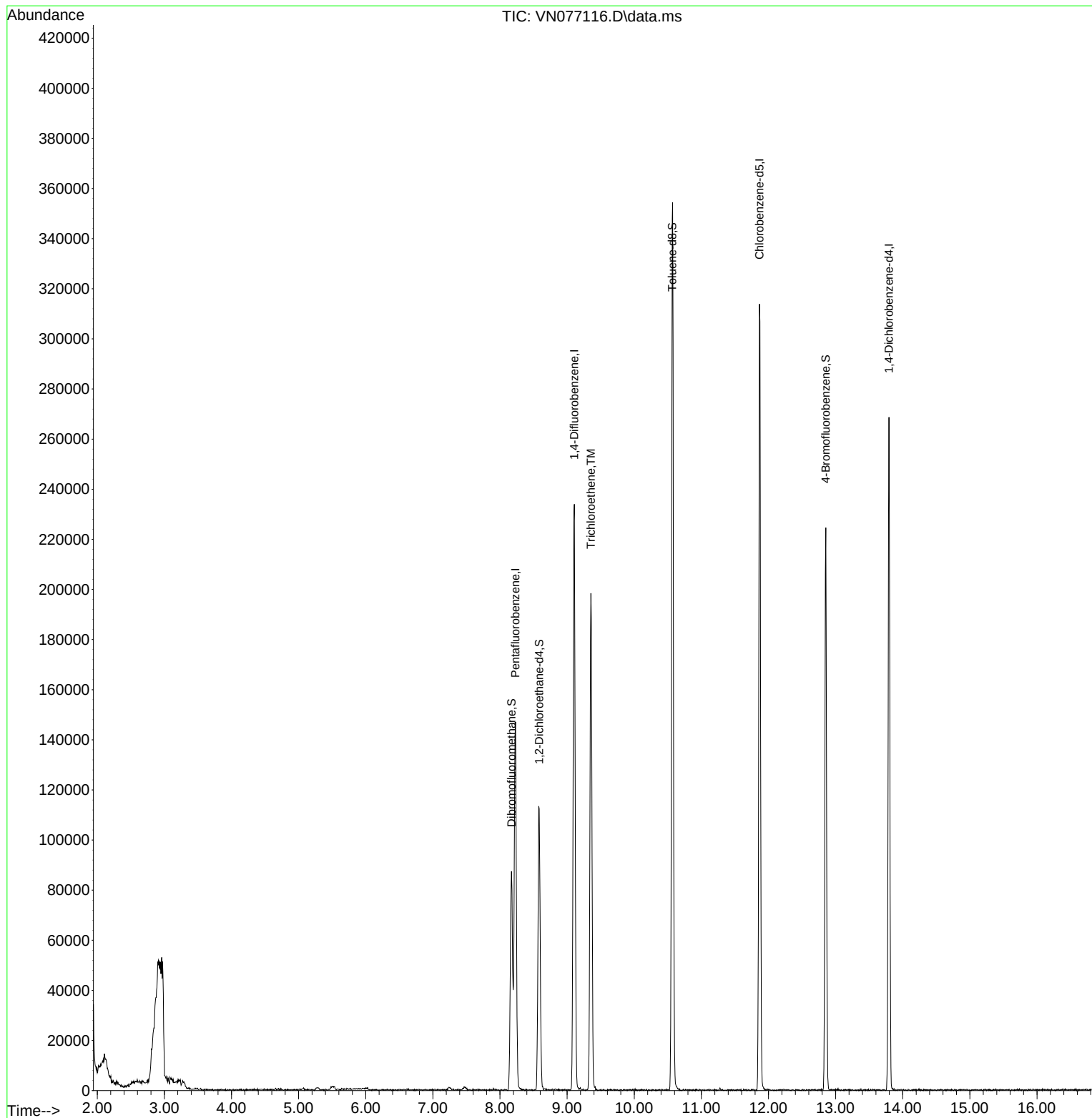
Internal Standards						
1) Pentafluorobenzene	8.230	168	93561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	182273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	158303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	61175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	91505	61.229	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.460%	
35) Dibromofluoromethane	8.172	113	60146	47.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.240%	
50) Toluene-d8	10.566	98	230140	50.472	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	12.854	95	67723	42.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.060%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.354	130	64788	46.648	ug/l	98

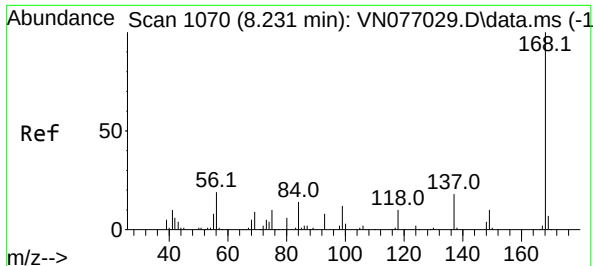
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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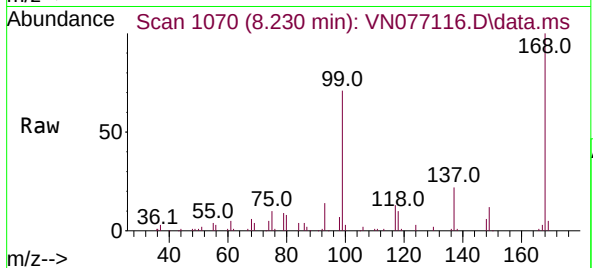
Quant Time: Mar 22 23:27:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
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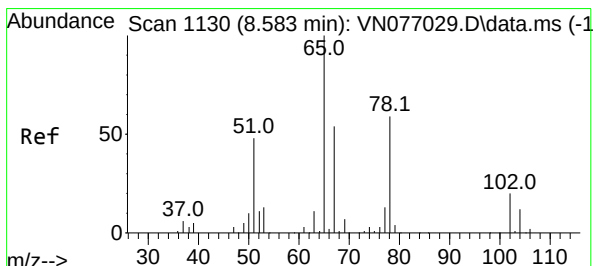
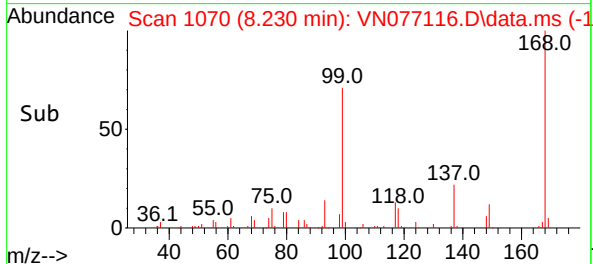
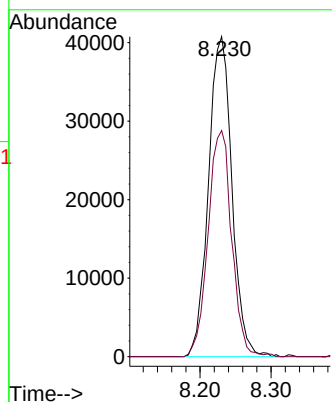


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077116.D
Acq: 22 Mar 2023 18:37

Instrument :
MSVOA_N
ClientSampleId :
CB-10-22.0-030823DL

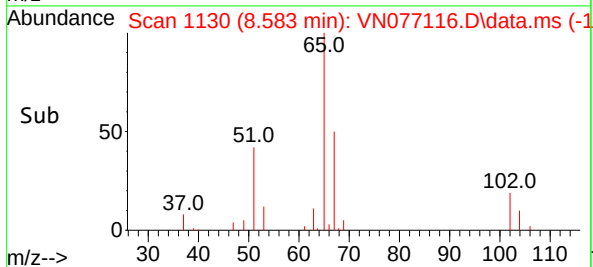
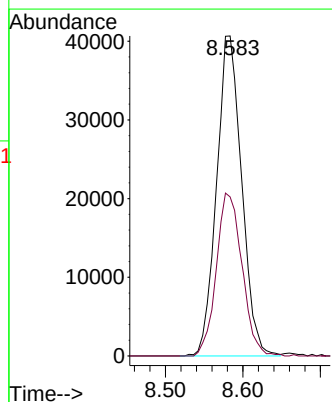
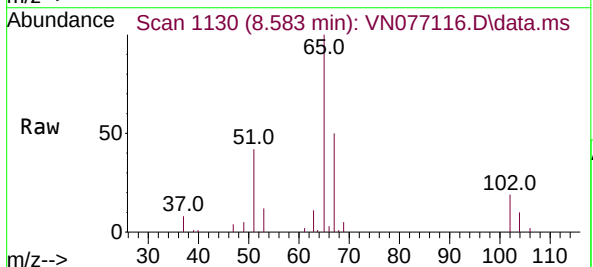


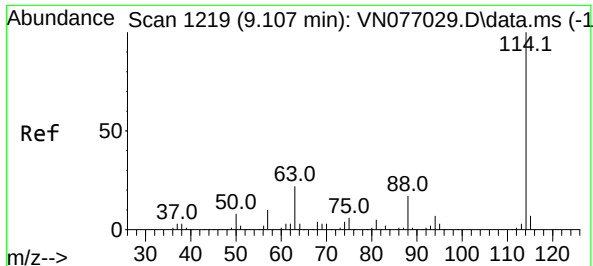
Tgt Ion:168 Resp: 93561
Ion Ratio Lower Upper
168 100
99 70.6 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 61.229 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077116.D
Acq: 22 Mar 2023 18:37

Tgt Ion: 65 Resp: 91505
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.2

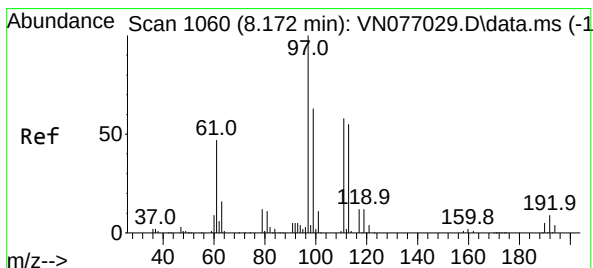
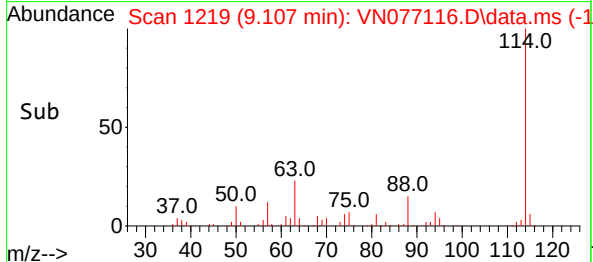
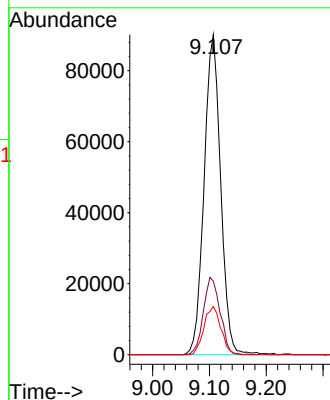
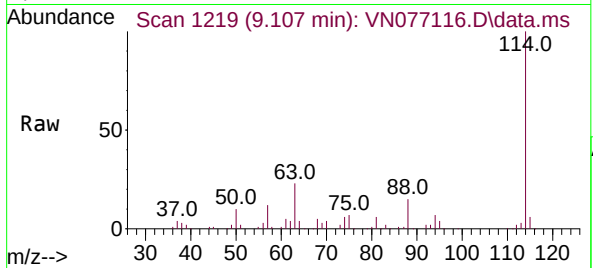




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077116.D
Acq: 22 Mar 2023 18:37

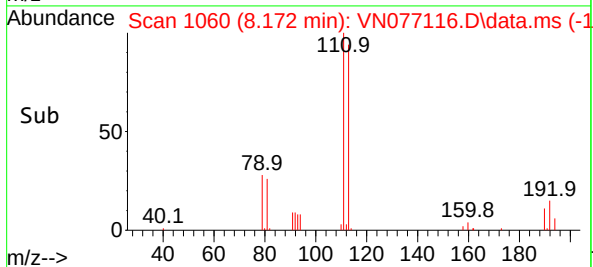
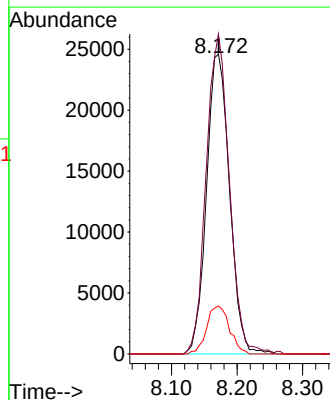
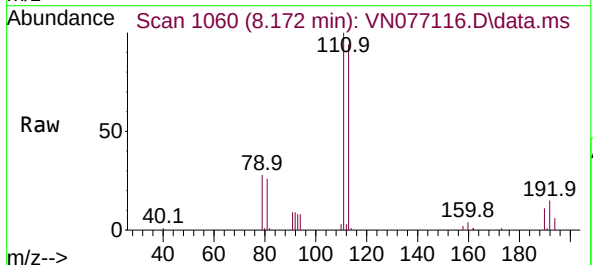
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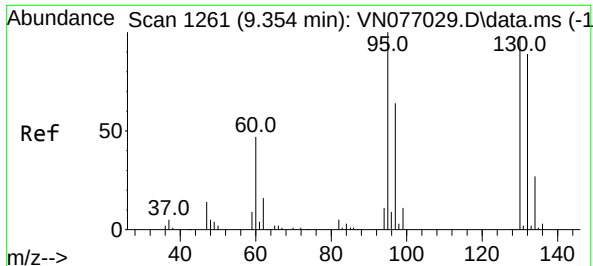
Tgt Ion:114 Resp: 182273
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 15.1 0.0 33.8



#35
Dibromofluoromethane
Concen: 47.119 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077116.D
Acq: 22 Mar 2023 18:37

Tgt Ion:113 Resp: 60146
Ion Ratio Lower Upper
113 100
111 107.0 82.2 123.2
192 15.8 13.0 19.6

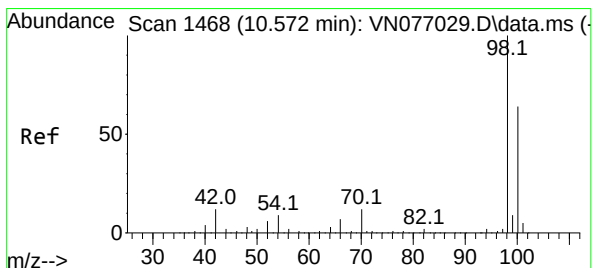
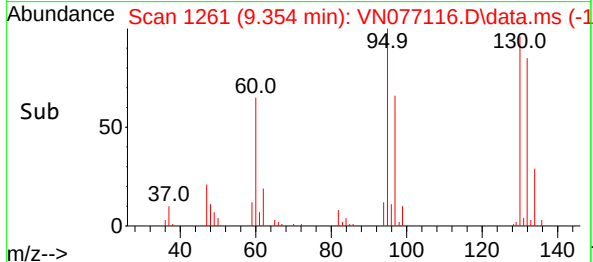
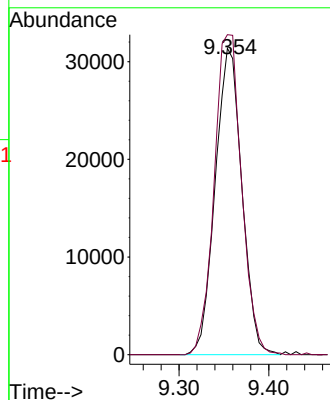
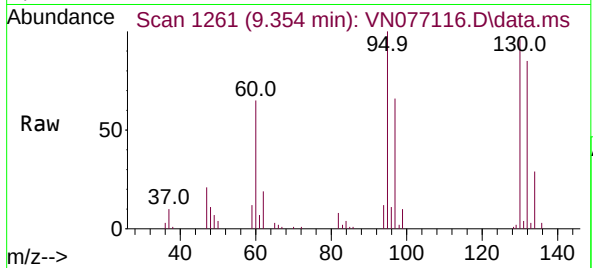




#44
Trichloroethene
Concen: 46.648 ug/l
RT: 9.354 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077116.D
Acq: 22 Mar 2023 18:37

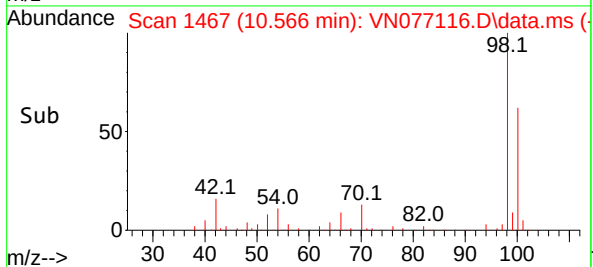
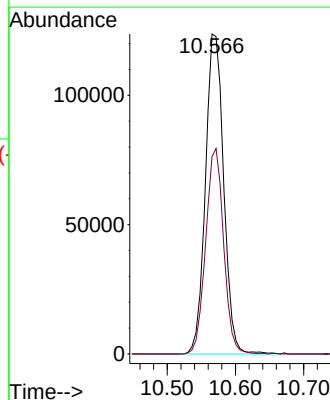
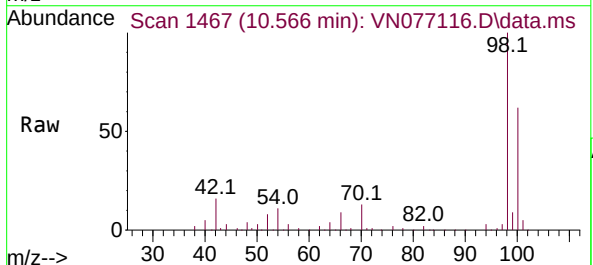
Instrument :
MSVOA_N
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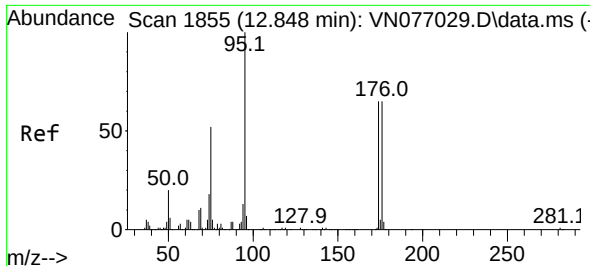
Tgt Ion:130 Resp: 64788
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.4



#50
Toluene-d8
Concen: 50.472 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.006 min
Lab File: VN077116.D
Acq: 22 Mar 2023 18:37

Tgt Ion: 98 Resp: 230140
Ion Ratio Lower Upper
98 100
100 63.3 51.6 77.4

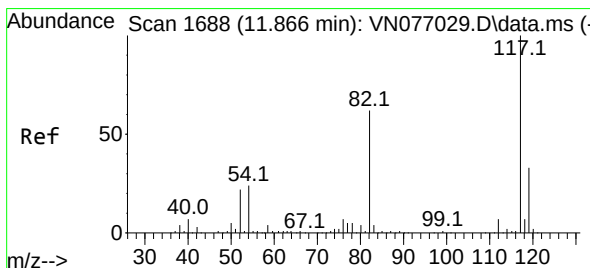
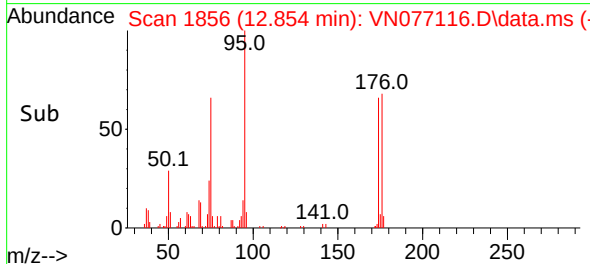
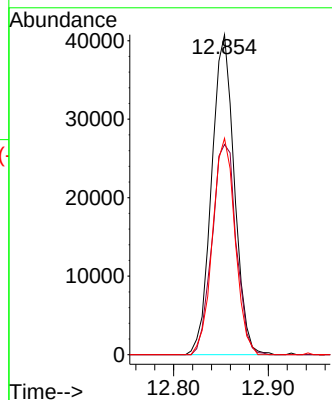
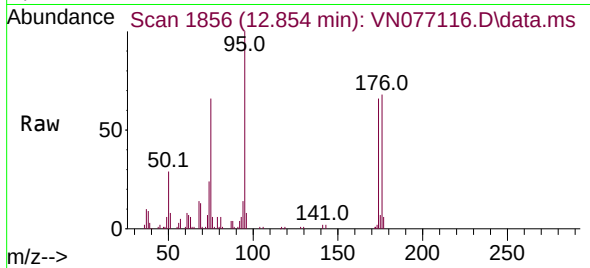




#62
4-Bromofluorobenzene
Concen: 42.031 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077116.D
Acq: 22 Mar 2023 18:37

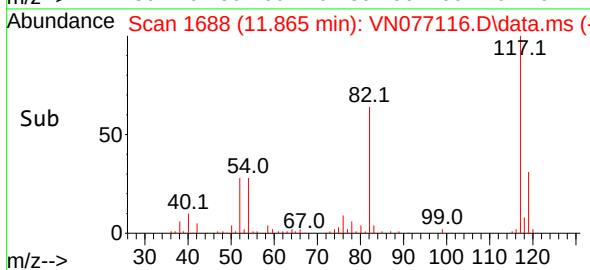
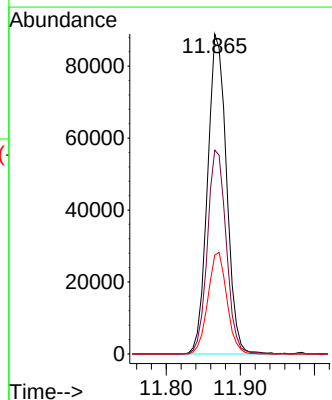
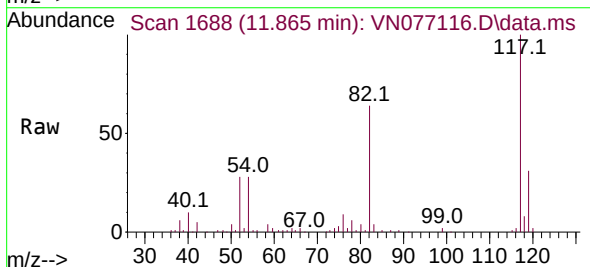
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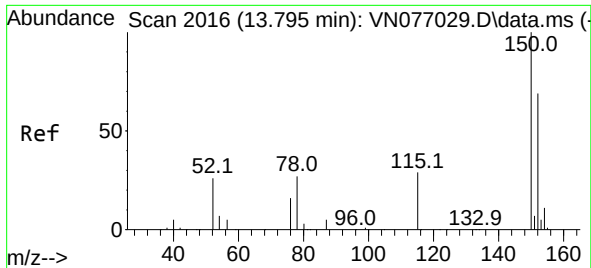
Tgt Ion: 95 Resp: 67723
Ion Ratio Lower Upper
95 100
174 70.1 0.0 136.6
176 67.1 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VN077116.D
Acq: 22 Mar 2023 18:37

Tgt Ion: 117 Resp: 158303
Ion Ratio Lower Upper
117 100
82 63.7 49.4 74.0
119 30.8 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: VN077116.D

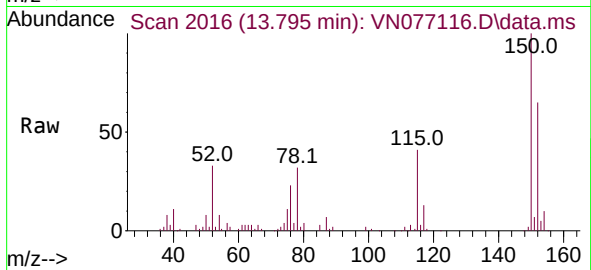
Acq: 22 Mar 2023 18:37

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:152 Resp: 61175

Ion Ratio Lower Upper

152 100

115 63.7 31.9 95.7

150 158.9 0.0 348.0

