

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077113.D
 Acq On : 22 Mar 2023 17:24
 Operator : JC\MD
 Sample : 01849-01DL 10X
 Misc : 12.53 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-9.0-030823DL

Quant Time: Mar 22 23:26:27 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)

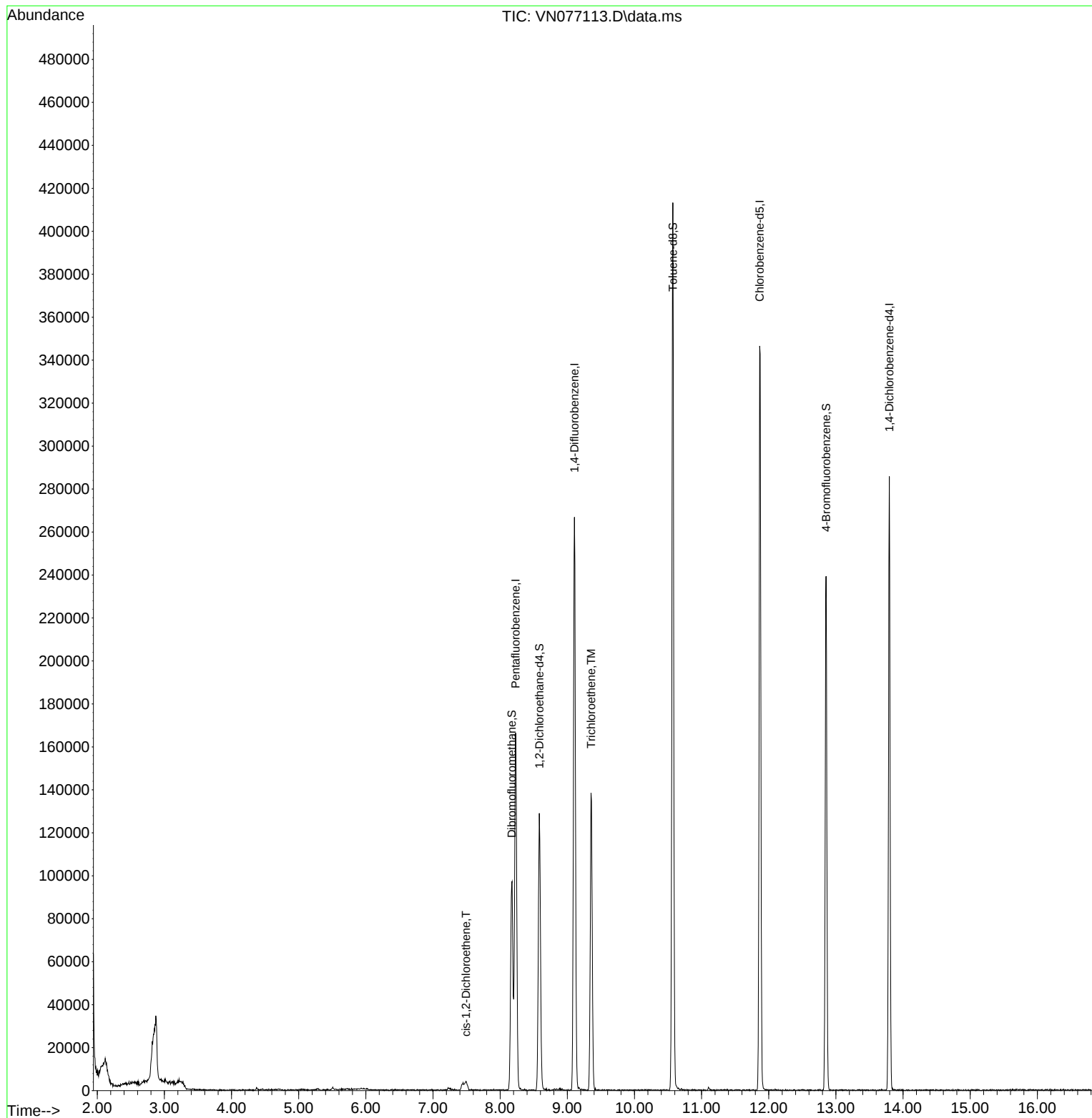
Internal Standards						
1) Pentafluorobenzene	8.231	168	103748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	205429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	179247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	64002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	103431	62.413	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.820%	
35) Dibromofluoromethane	8.172	113	69104	48.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.060%	
50) Toluene-d8	10.572	98	262328	51.046	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.100%	
62) 4-Bromofluorobenzene	12.854	95	76765	42.273	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.540%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.489	96	2307	1.475	ug/l	# 75
44) Trichloroethene	9.354	130	42822	27.357	ug/l	88

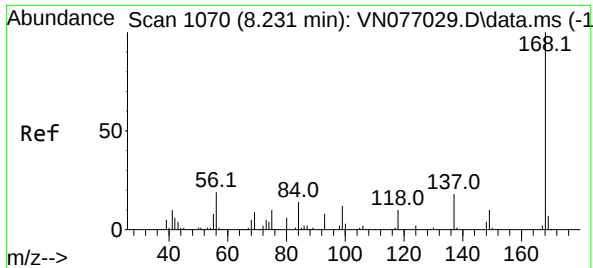
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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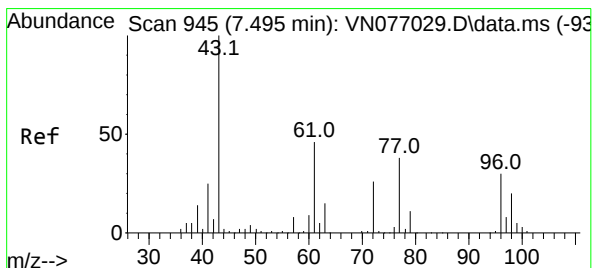
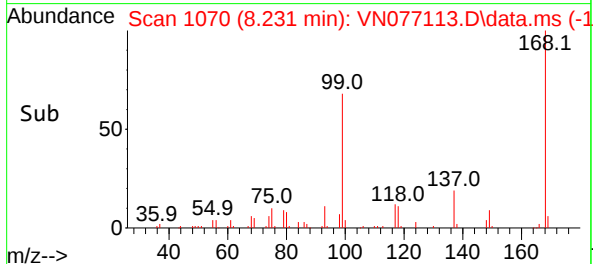
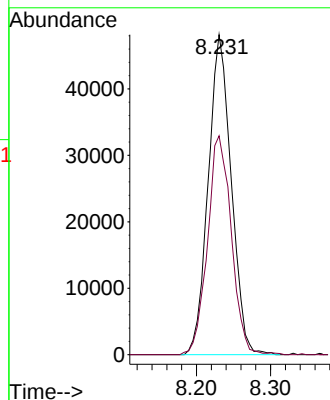
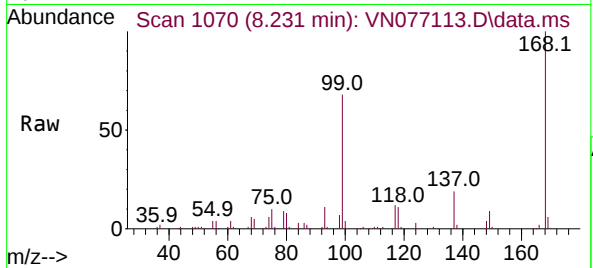




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077113.D
Acq: 22 Mar 2023 17:24

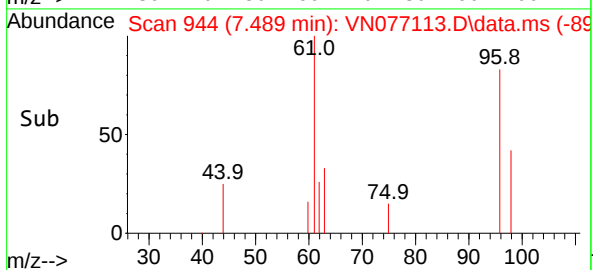
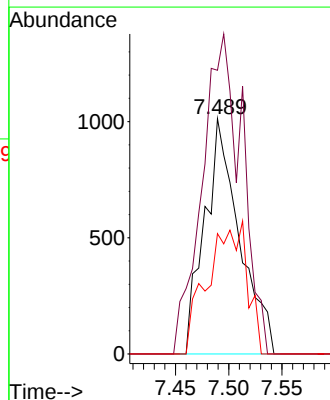
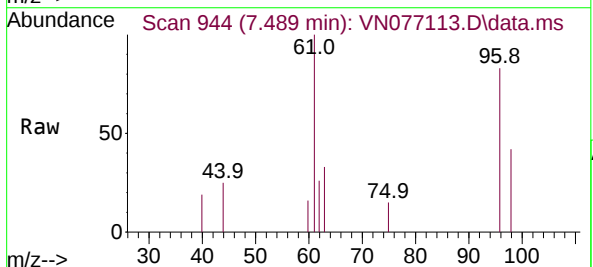
Instrument :
MSVOA_N
ClientSampleId :
CB-10-9.0-030823DL

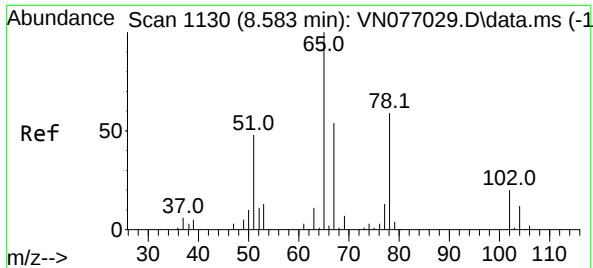
Tgt Ion:168 Resp: 103748
Ion Ratio Lower Upper
168 100
99 68.4 53.9 80.9



#27
cis-1,2-Dichloroethene
Concen: 1.475 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN077113.D
Acq: 22 Mar 2023 17:24

Tgt Ion: 96 Resp: 2307
Ion Ratio Lower Upper
96 100
61 155.8 0.0 315.4
98 0.0 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 62.413 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077113.D

Acq: 22 Mar 2023 17:24

Instrument :

MSVOA_N

ClientSampleId :

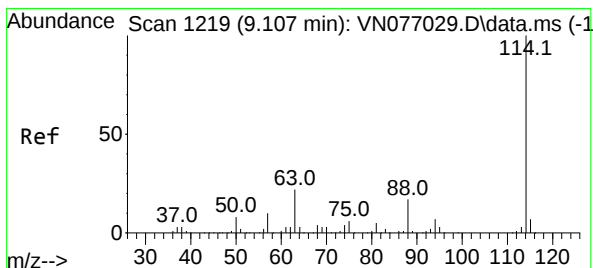
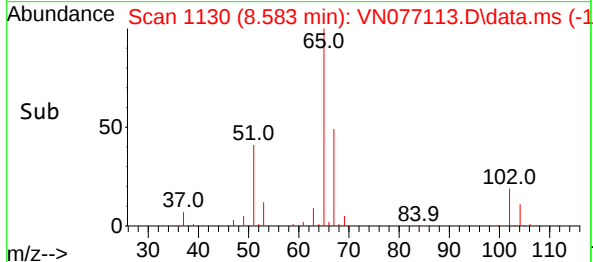
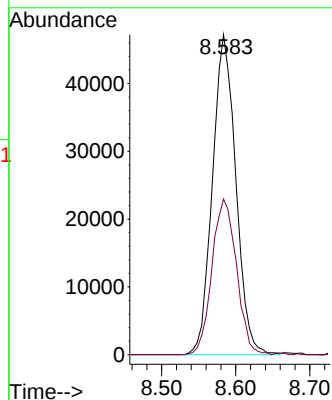
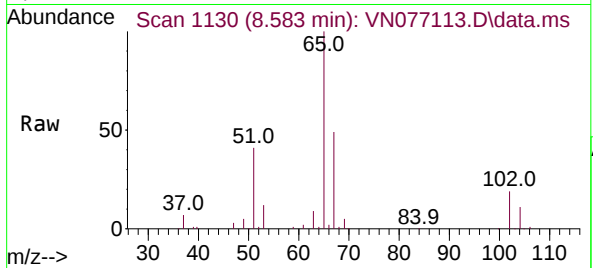
CB-10-9.0-030823DL

Tgt Ion: 65 Resp: 103431

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077113.D

Acq: 22 Mar 2023 17:24

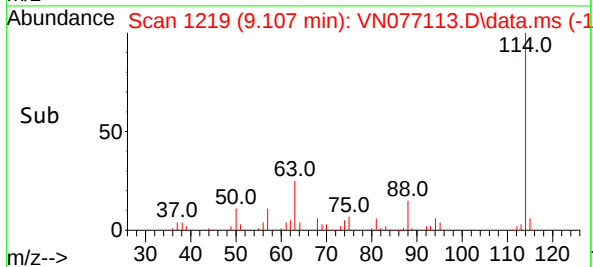
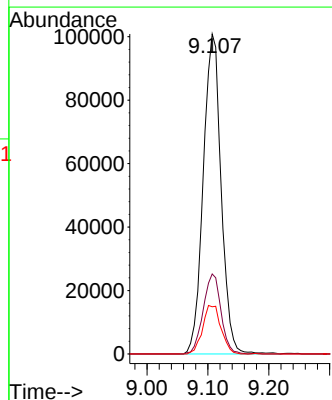
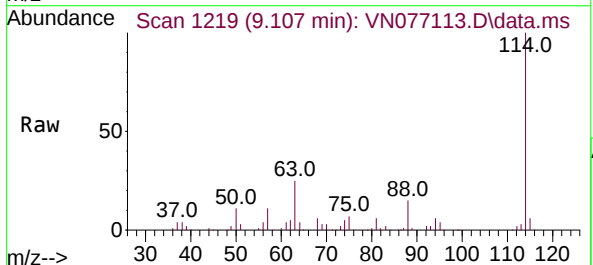
Tgt Ion: 114 Resp: 205429

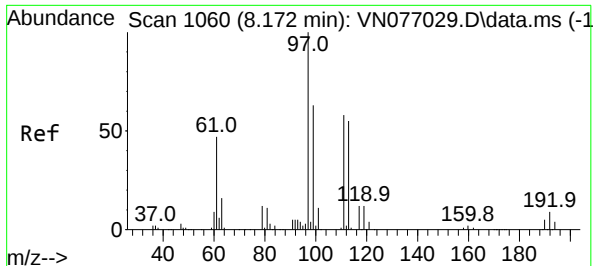
Ion Ratio Lower Upper

114 100

63 25.0 0.0 44.6

88 14.7 0.0 33.8

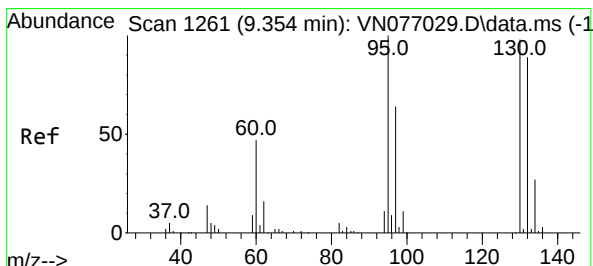
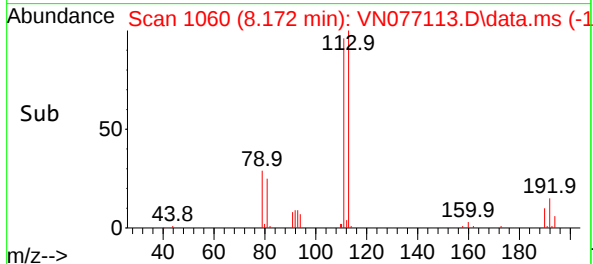
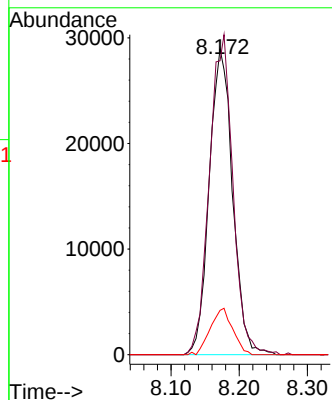
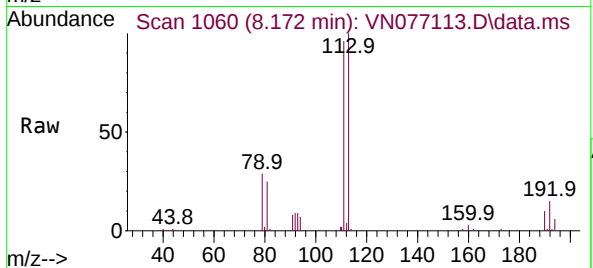




#35
Dibromofluoromethane
Concen: 48.034 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077113.D
Acq: 22 Mar 2023 17:24

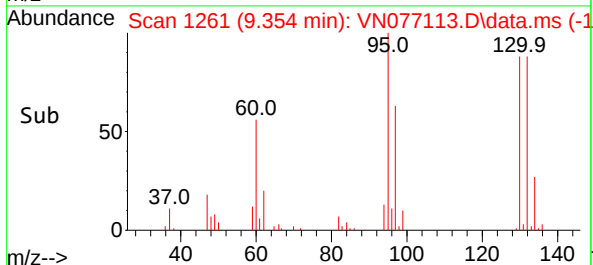
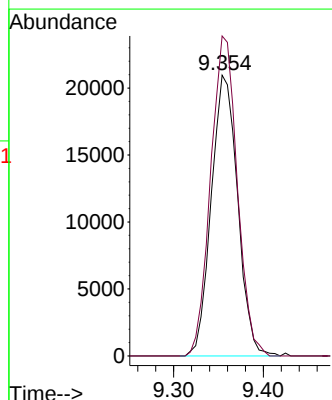
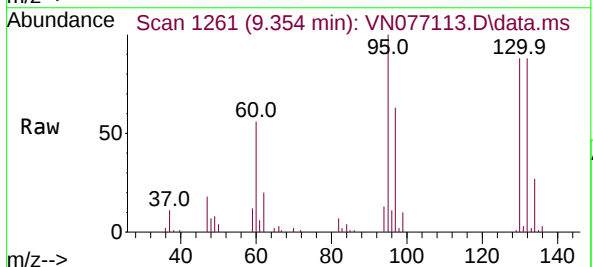
Instrument :
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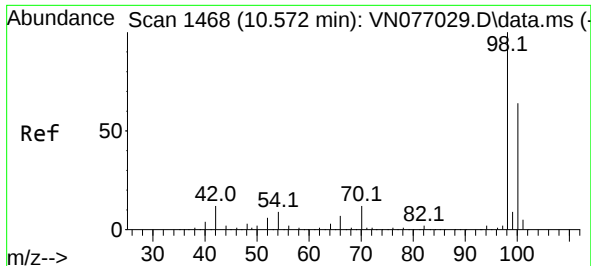
Tgt Ion:113 Resp: 69104
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.2
192 14.5 13.0 19.6



#44
Trichloroethene
Concen: 27.357 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077113.D
Acq: 22 Mar 2023 17:24

Tgt Ion:130 Resp: 42822
Ion Ratio Lower Upper
130 100
95 113.9 0.0 204.4

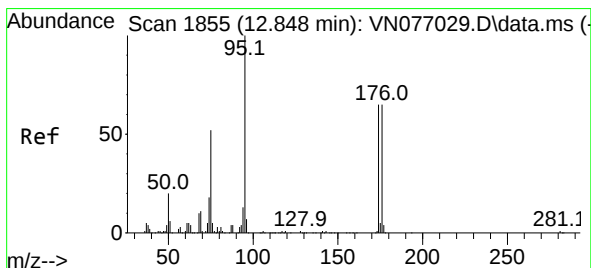
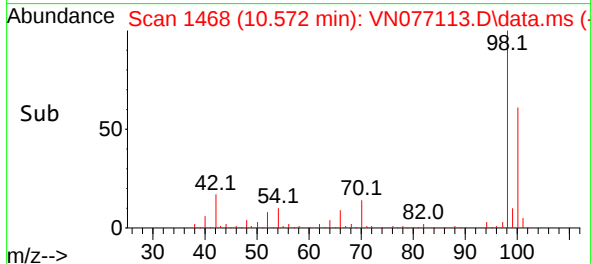
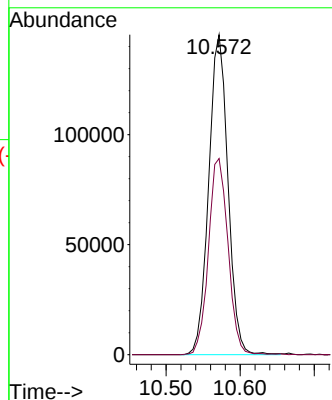
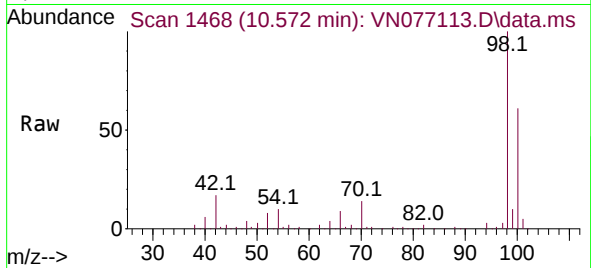




#50
Toluene-d8
Concen: 51.046 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077113.D
Acq: 22 Mar 2023 17:24

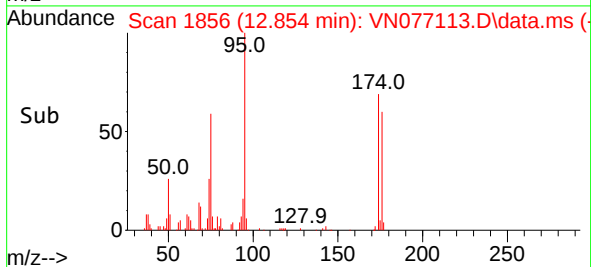
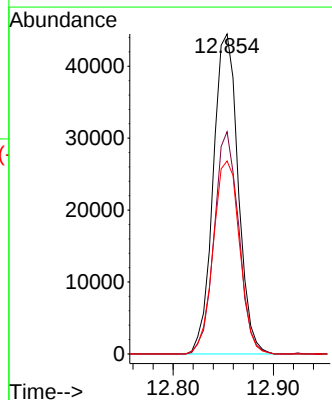
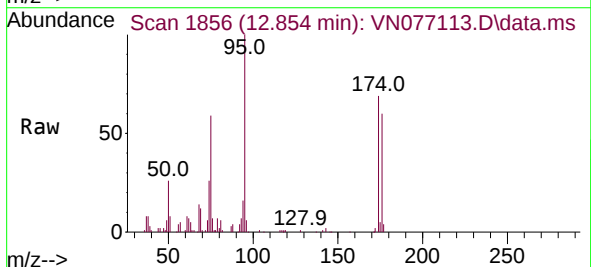
Instrument :
MSVOA_N
ClientSampleId :
CB-10-9.0-030823DL

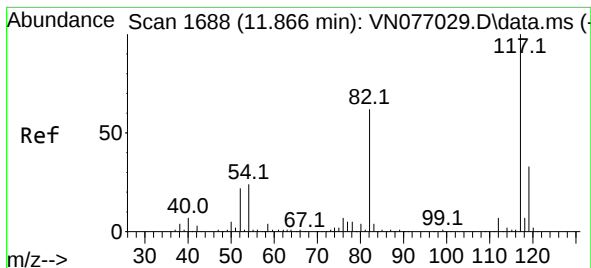
Tgt Ion: 98 Resp: 262328
Ion Ratio Lower Upper
98 100
100 62.3 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.273 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077113.D
Acq: 22 Mar 2023 17:24

Tgt Ion: 95 Resp: 76765
Ion Ratio Lower Upper
95 100
174 68.0 0.0 136.6
176 63.9 0.0 130.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.866 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077113.D

Acq: 22 Mar 2023 17:24

Instrument :

MSVOA_N

ClientSampleId :

CB-10-9.0-030823DL

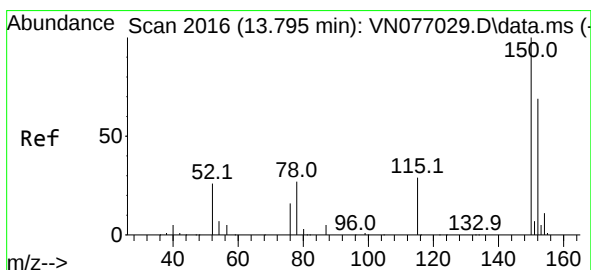
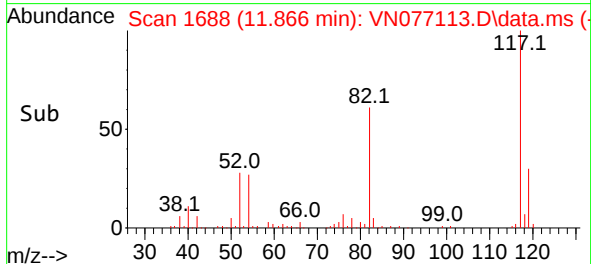
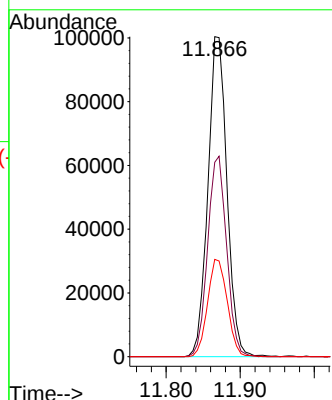
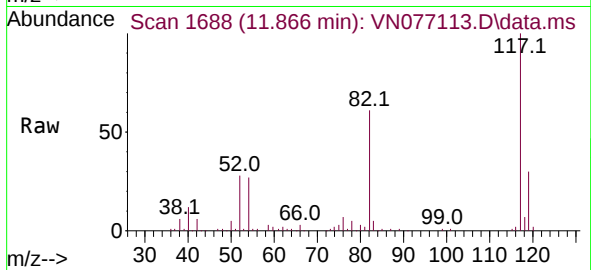
Tgt Ion:117 Resp: 179247

Ion Ratio Lower Upper

117 100

82 60.8 49.4 74.0

119 30.4 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077113.D

Acq: 22 Mar 2023 17:24

Tgt Ion:152 Resp: 64002

Ion Ratio Lower Upper

152 100

115 64.4 31.9 95.7

150 156.9 0.0 348.0

