

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077148.D
 Acq On : 23 Mar 2023 14:40
 Operator : JC\MD
 Sample : 01849-08
 Misc : 12.01g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 24 01:34:35 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)

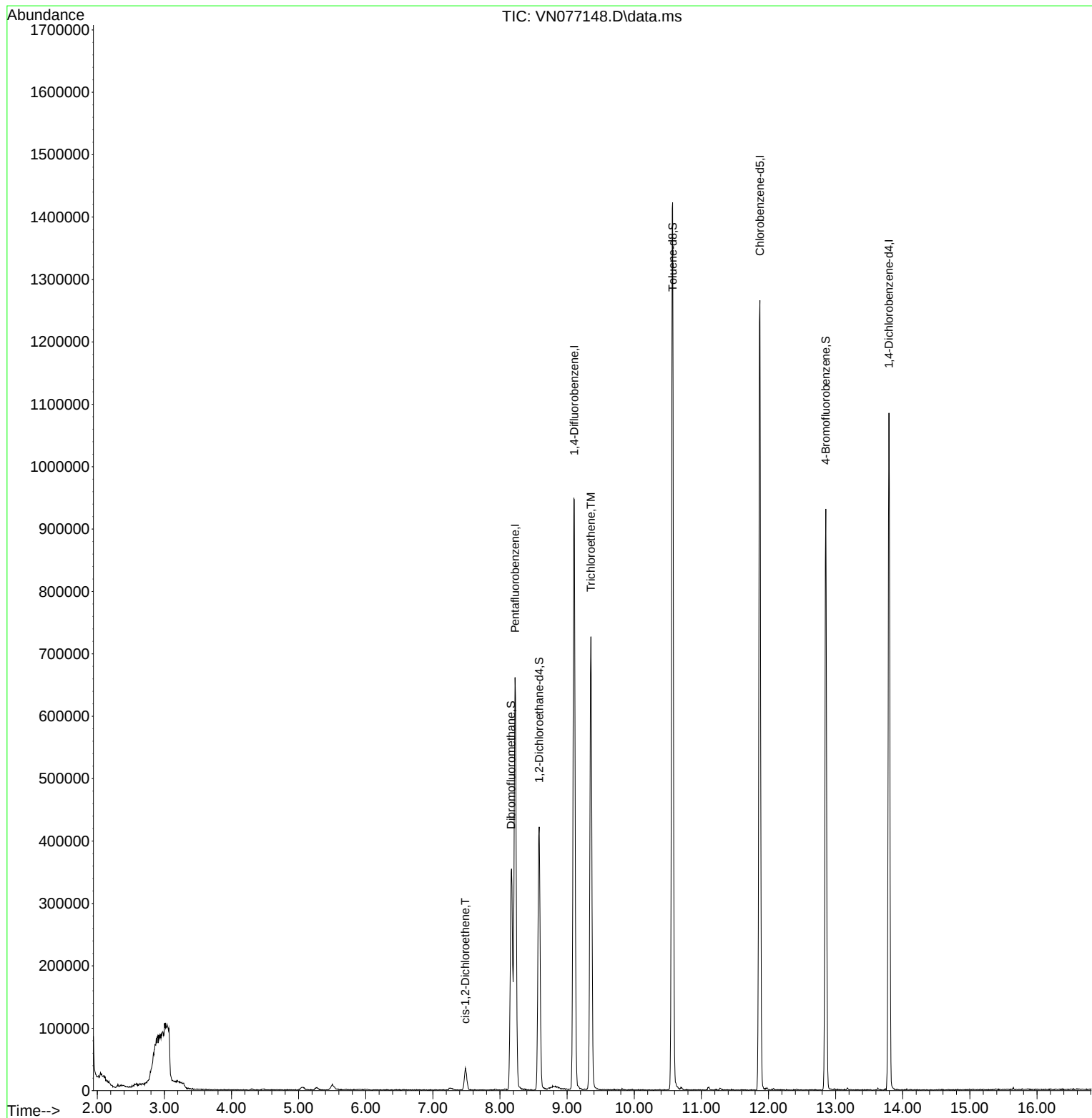
Internal Standards						
1) Pentafluorobenzene	8.225	168	464055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	805158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	708893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	279677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	342022	46.142	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.280%
35) Dibromofluoromethane	8.166	113	258238	45.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.600%
50) Toluene-d8	10.572	98	969761	48.146	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.854	95	294459	41.372	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.740%#
Target Compounds						
27) cis-1,2-Dichloroethene	7.484	96	17392	2.487	ug/l	87
44) Trichloroethene	9.354	130	246862	40.238	ug/l	99

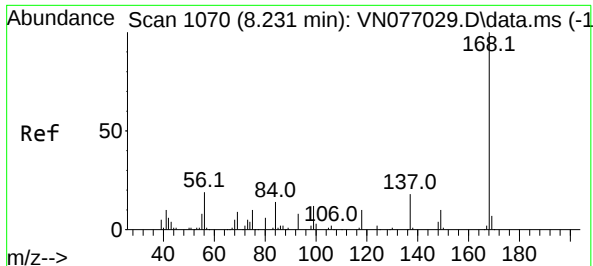
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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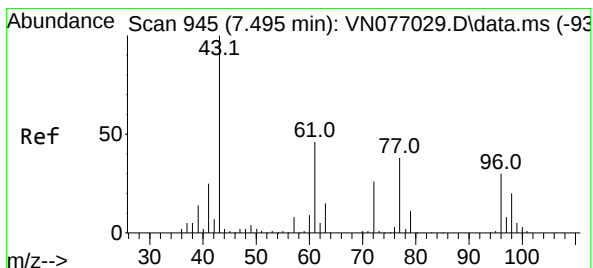
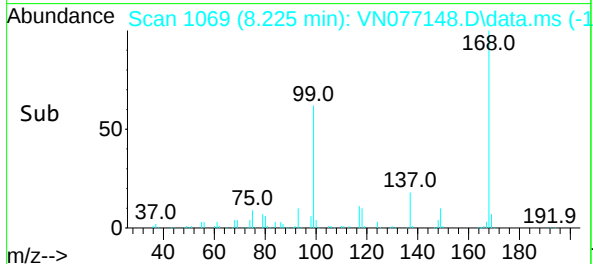
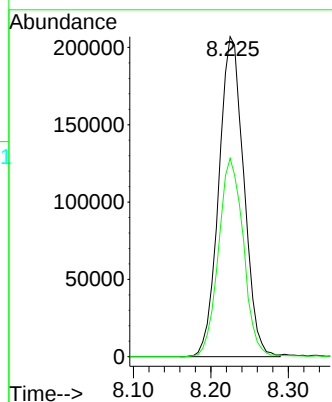
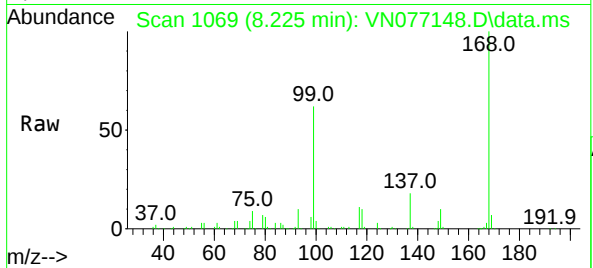




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VN077148.D
Acq: 23 Mar 2023 14:40

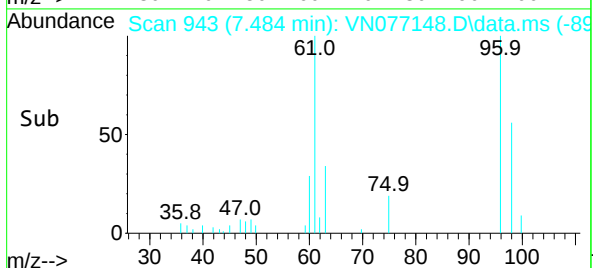
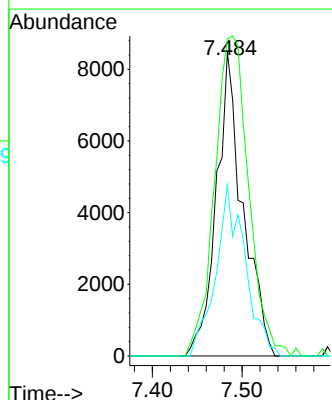
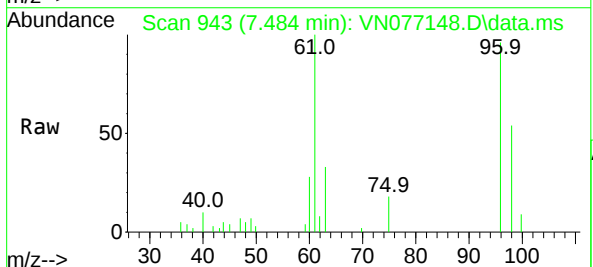
Instrument :
MSVOA_N
ClientSampleId :
CB-10-37.0-030823

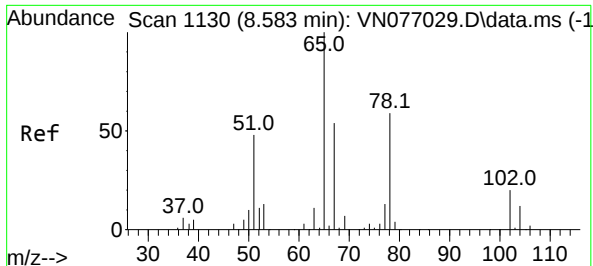
Tgt Ion:168 Resp: 464055
Ion Ratio Lower Upper
168 100
99 62.0 53.9 80.9



#27
cis-1,2-Dichloroethene
Concen: 2.487 ug/l
RT: 7.484 min Scan# 943
Delta R.T. -0.011 min
Lab File: VN077148.D
Acq: 23 Mar 2023 14:40

Tgt Ion: 96 Resp: 17392
Ion Ratio Lower Upper
96 100
61 135.9 0.0 315.4
98 62.5 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 46.142 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077148.D

Acq: 23 Mar 2023 14:40

Instrument :

MSVOA_N

ClientSampleId :

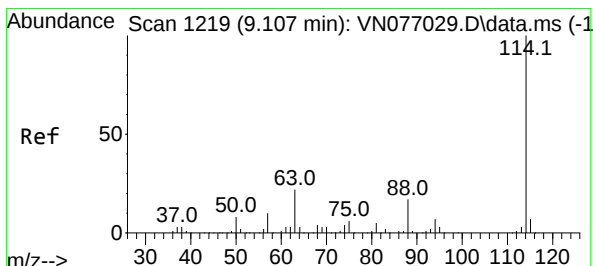
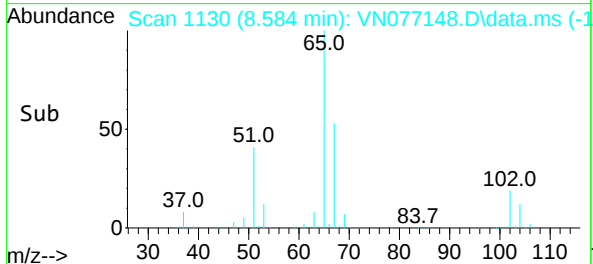
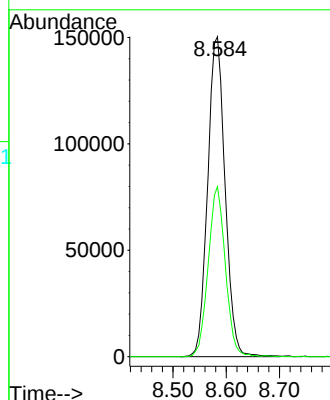
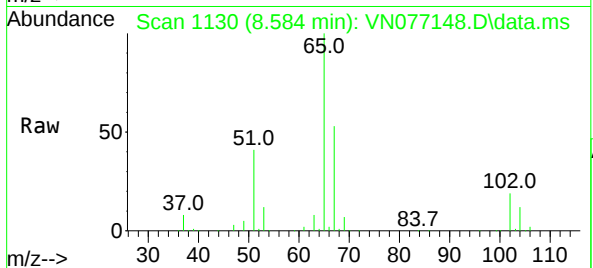
CB-10-37.0-030823

Tgt Ion: 65 Resp: 342022

Ion Ratio Lower Upper

65 100

67 52.3 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: VN077148.D

Acq: 23 Mar 2023 14:40

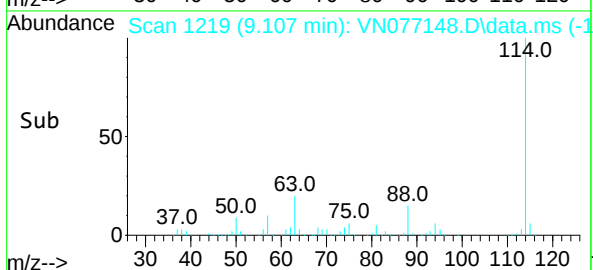
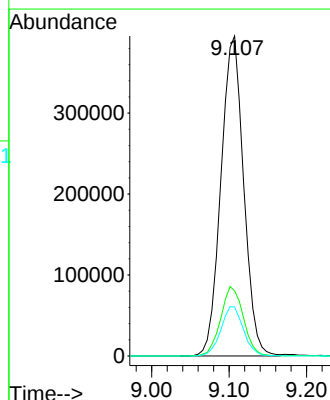
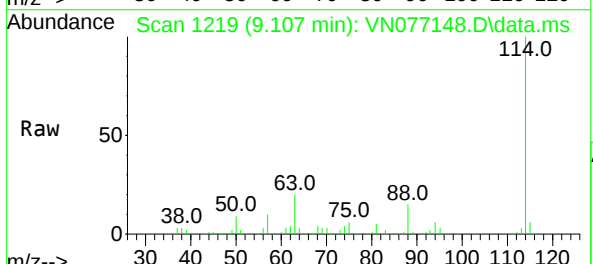
Tgt Ion: 114 Resp: 805158

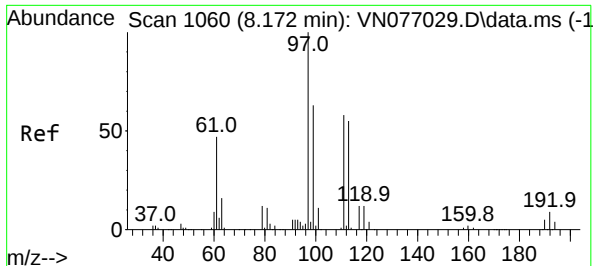
Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.6

88 15.3 0.0 33.8

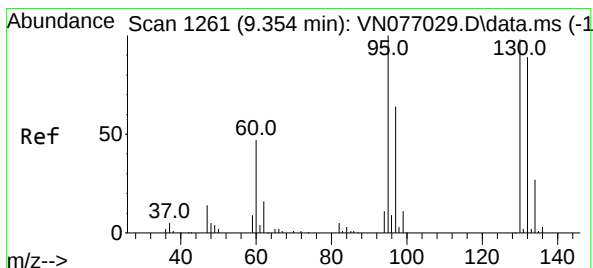
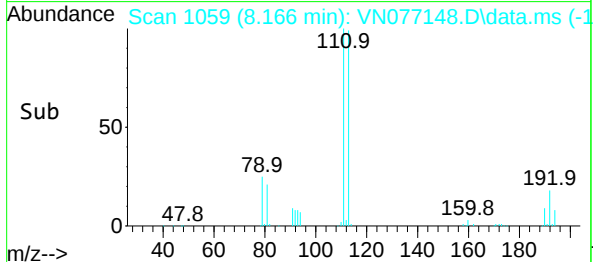
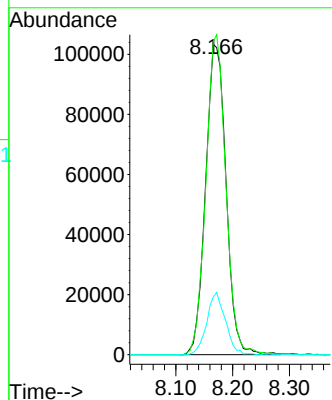
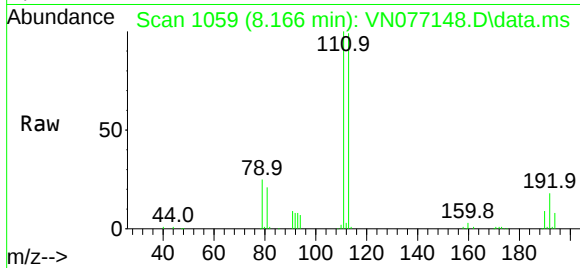




#35
Dibromofluoromethane
Concen: 45.798 ug/l
RT: 8.166 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN077148.D
Acq: 23 Mar 2023 14:40

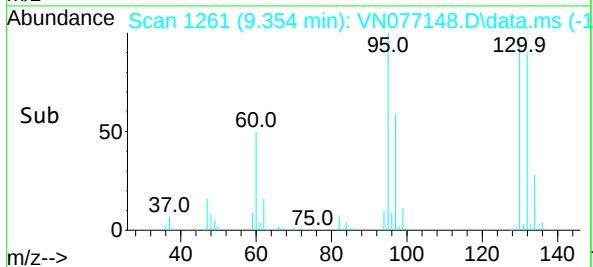
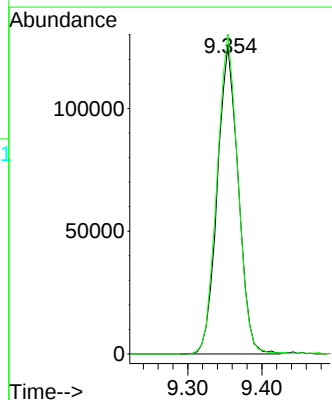
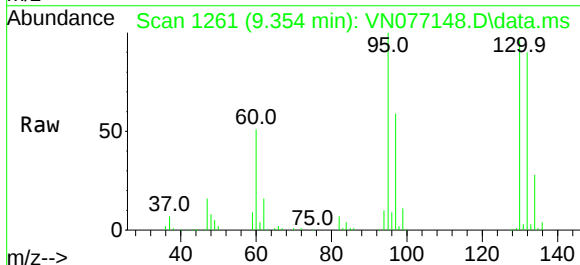
Instrument :
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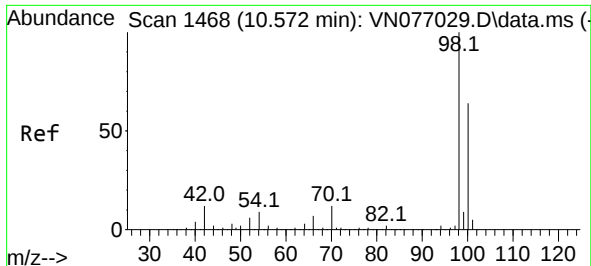
Tgt Ion:113 Resp: 258238
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.2
192 18.2 13.0 19.6



#44
Trichloroethene
Concen: 40.238 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077148.D
Acq: 23 Mar 2023 14:40

Tgt Ion:130 Resp: 246862
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.4

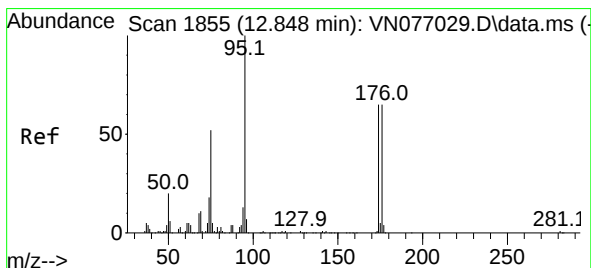
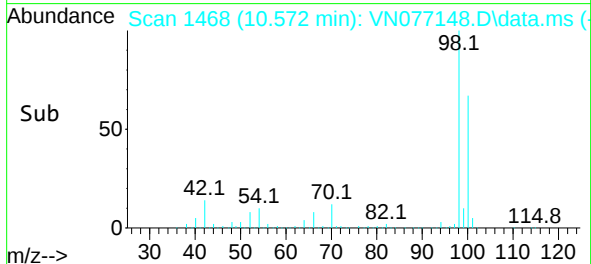
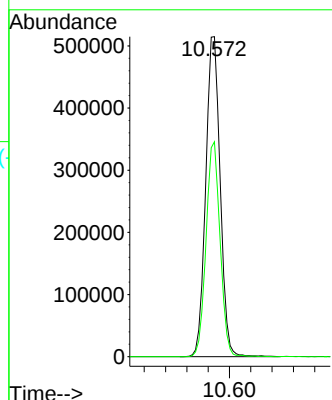
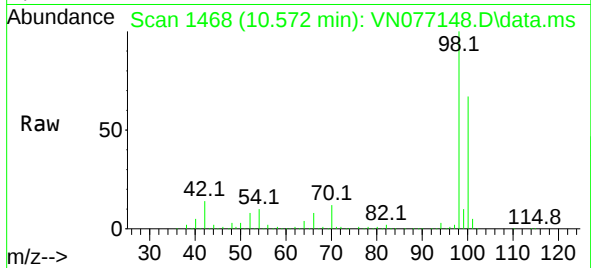




#50
Toluene-d8
Concen: 48.146 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077148.D
Acq: 23 Mar 2023 14:40

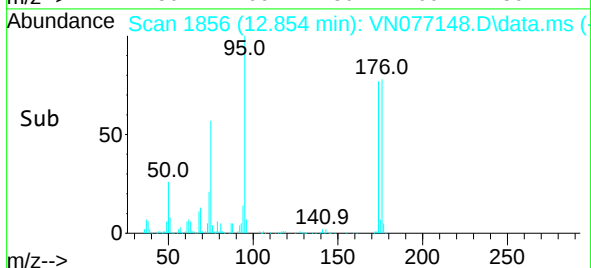
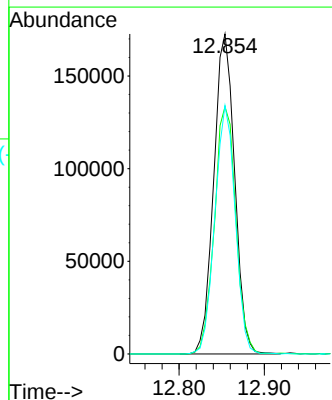
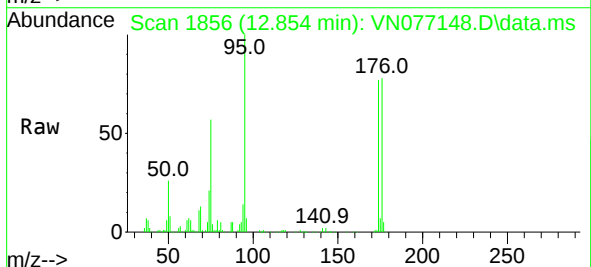
Instrument :
MSVOA_N
ClientSampleId :
CB-10-37.0-030823

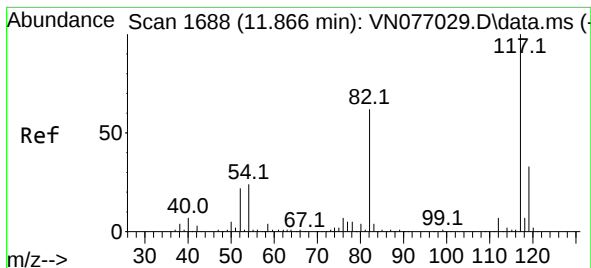
Tgt Ion: 98 Resp: 969761
Ion Ratio Lower Upper
98 100
100 65.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 41.372 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077148.D
Acq: 23 Mar 2023 14:40

Tgt Ion: 95 Resp: 294459
Ion Ratio Lower Upper
95 100
174 79.0 0.0 136.6
176 75.5 0.0 130.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.872 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077148.D

Acq: 23 Mar 2023 14:40

Instrument :

MSVOA_N

ClientSampleId :

CB-10-37.0-030823

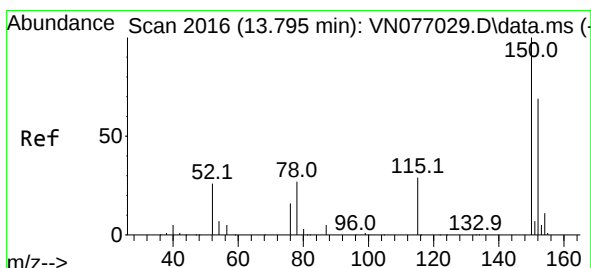
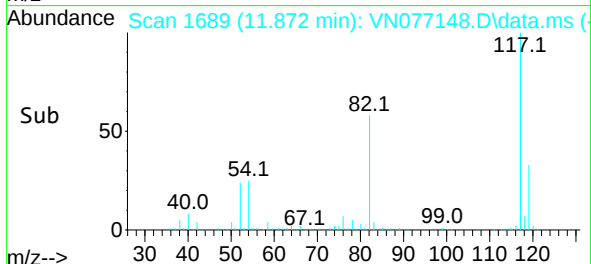
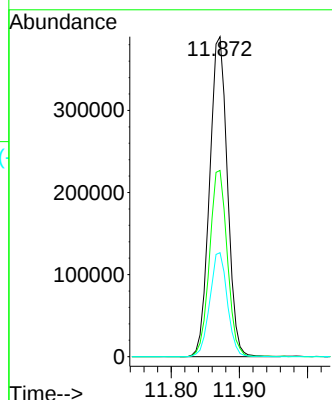
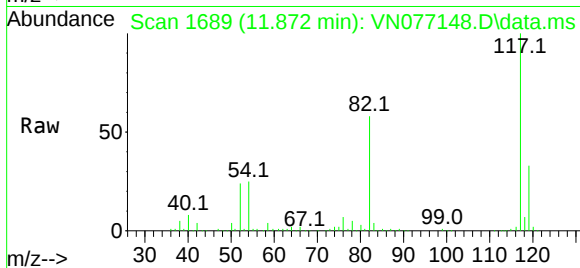
Tgt Ion:117 Resp: 708893

Ion Ratio Lower Upper

117 100

82 58.2 49.4 74.0

119 32.5 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: VN077148.D

Acq: 23 Mar 2023 14:40

Tgt Ion:152 Resp: 279677

Ion Ratio Lower Upper

152 100

115 59.2 31.9 95.7

150 157.6 0.0 348.0

