

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077106.D
 Acq On : 22 Mar 2023 14:29
 Operator : JC\MD
 Sample : 01849-03
 Misc : 11.50 gr/5.0mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-17.5-030823

Quant Time: Mar 22 23:24:06 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)

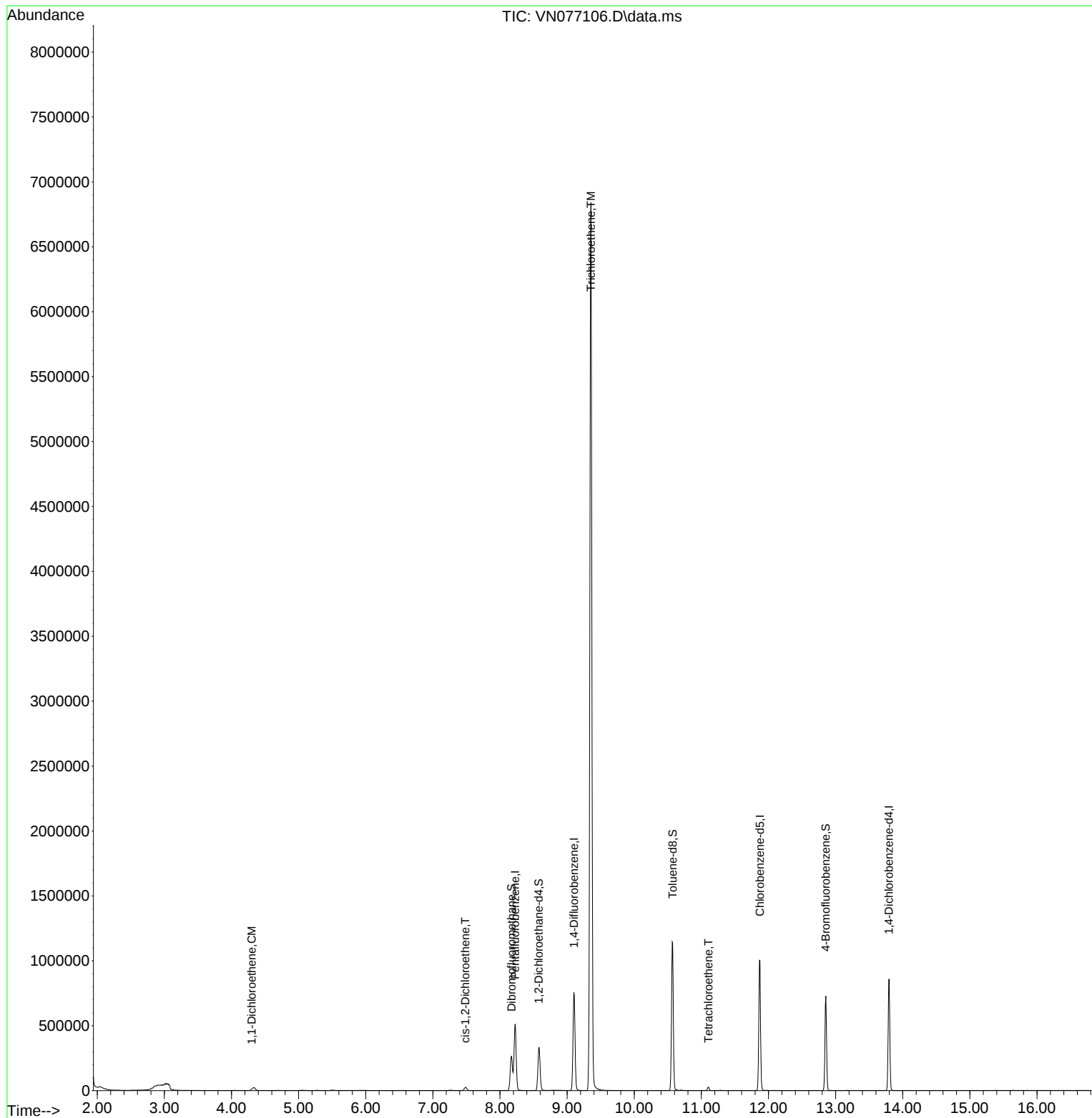
Internal Standards						
1) Pentafluorobenzene	8.225	168	345465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	626383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	559335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	212838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	276831	50.167	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.340%
35) Dibromofluoromethane	8.172	113	196112	44.707	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.420%
50) Toluene-d8	10.572	98	779660	49.756	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.854	95	252023	45.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.040%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	4.301	96	4490	1.071	ug/l #	88
27) cis-1,2-Dichloroethene	7.484	96	13171	2.530	ug/l	97
44) Trichloroethene	9.354	130	2324114	486.940	ug/l	92
64) Tetrachloroethene	11.107	164	5595	1.490	ug/l	94

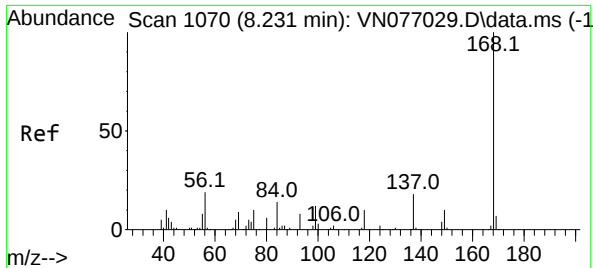
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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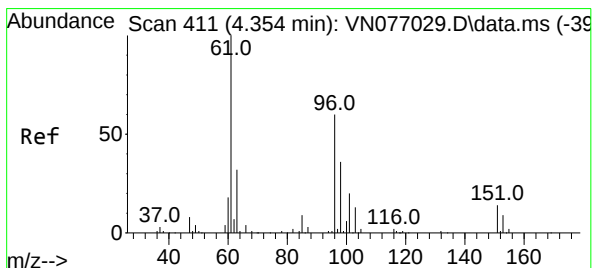
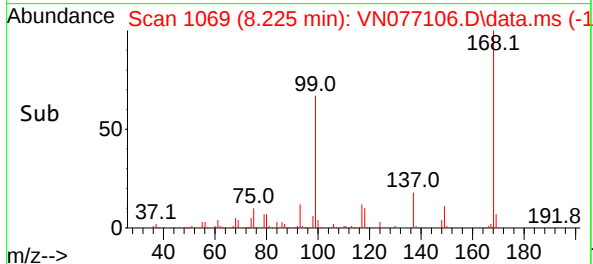
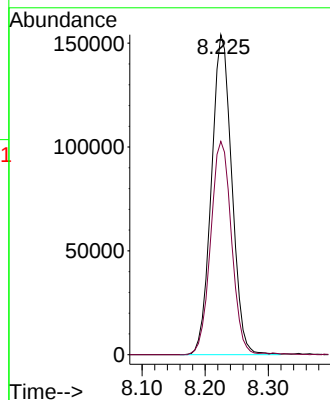
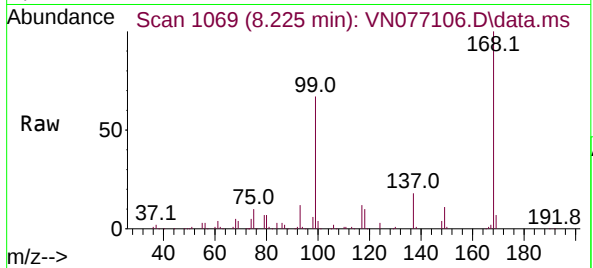




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VN077106.D
Acq: 22 Mar 2023 14:29

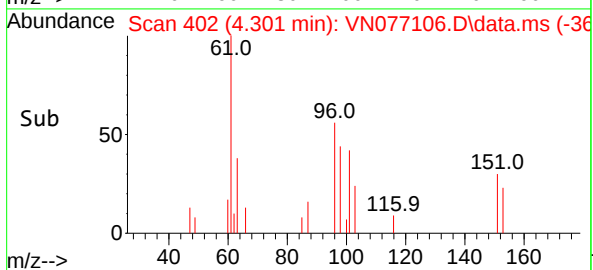
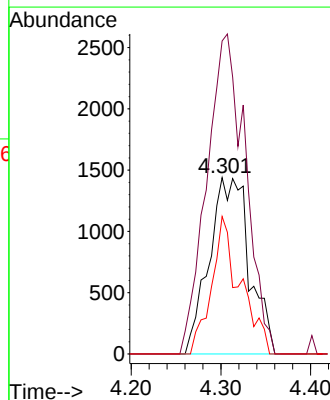
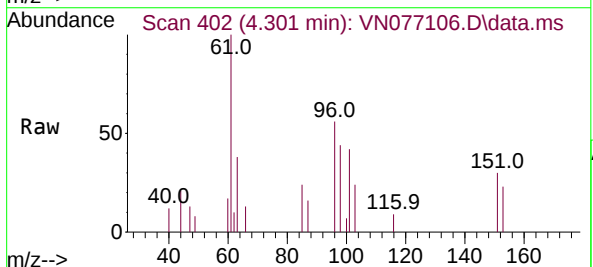
Instrument :
MSVOA_N
ClientSampleId :
CB-10-17.5-030823

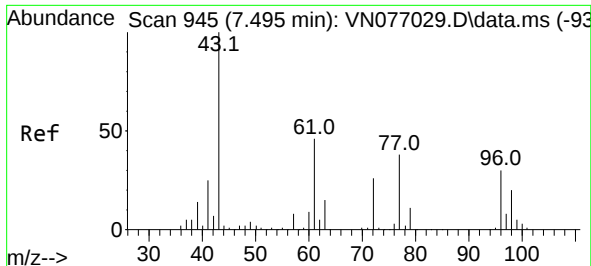
Tgt Ion:168 Resp: 345465
Ion Ratio Lower Upper
168 100
99 66.7 53.9 80.9



#12
1,1-Dichloroethene
Concen: 1.071 ug/l
RT: 4.301 min Scan# 402
Delta R.T. -0.053 min
Lab File: VN077106.D
Acq: 22 Mar 2023 14:29

Tgt Ion: 96 Resp: 4490
Ion Ratio Lower Upper
96 100
61 177.5 133.8 200.8
98 78.0 48.6 72.8#





#27

cis-1,2-Dichloroethene

Concen: 2.530 ug/l

RT: 7.484 min Scan# 94

Delta R.T. -0.011 min

Lab File: VN077106.D

Acq: 22 Mar 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :

CB-10-17.5-030823

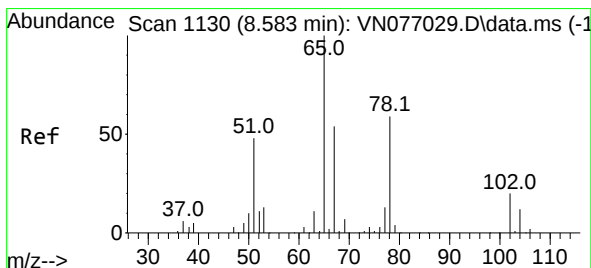
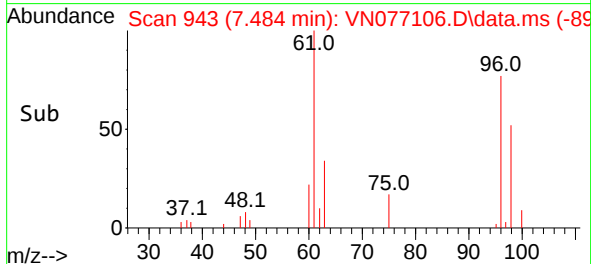
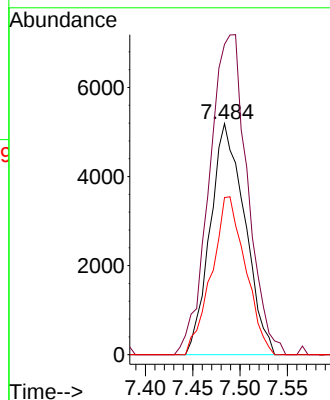
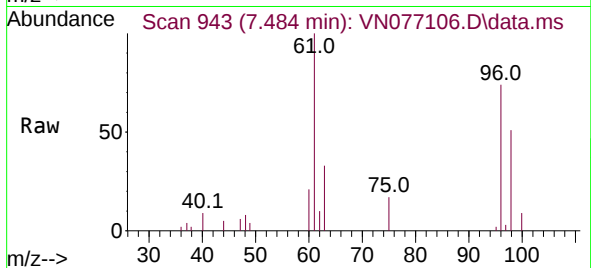
Tgt Ion: 96 Resp: 13171

Ion Ratio Lower Upper

96 100

61 153.2 0.0 315.4

98 67.0 0.0 128.6



#33

1,2-Dichloroethane-d4

Concen: 50.167 ug/l

RT: 8.578 min Scan# 1129

Delta R.T. -0.005 min

Lab File: VN077106.D

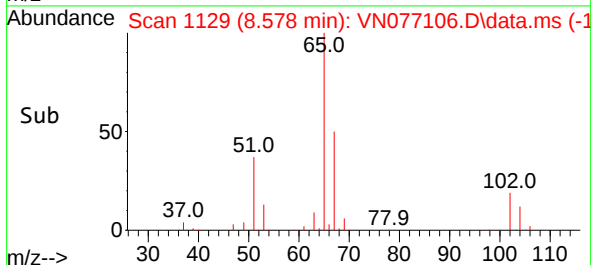
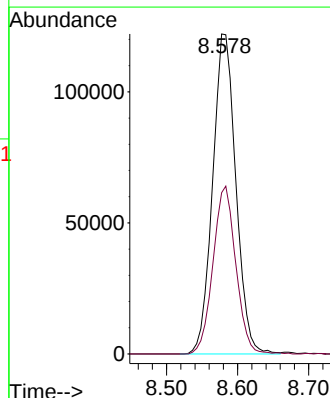
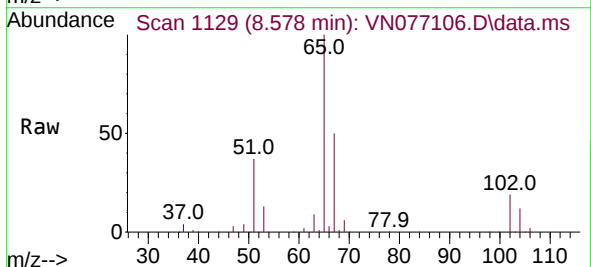
Acq: 22 Mar 2023 14:29

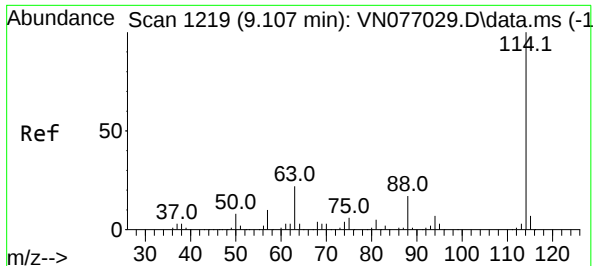
Tgt Ion: 65 Resp: 276831

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.2

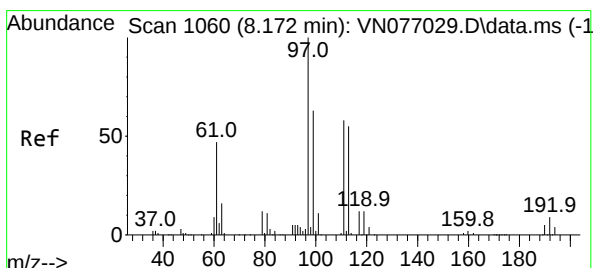
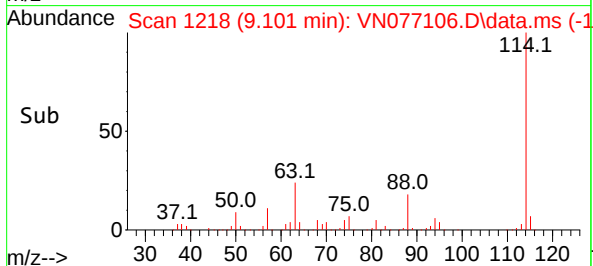
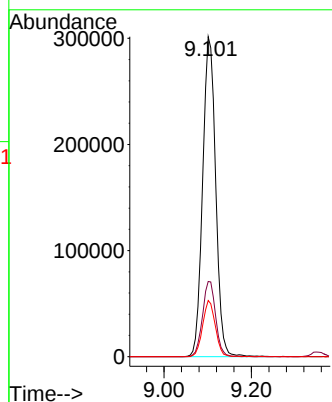
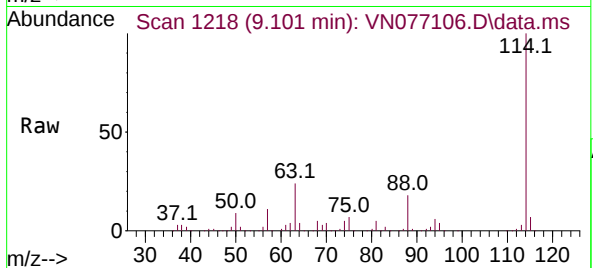




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.101 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077106.D
Acq: 22 Mar 2023 14:29

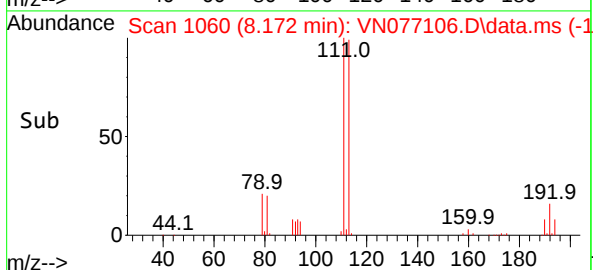
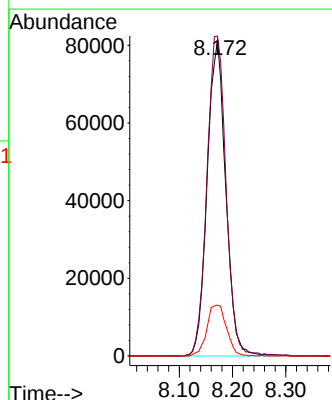
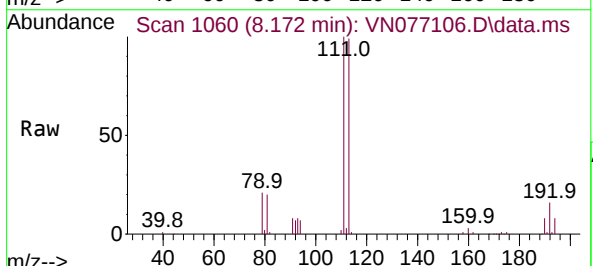
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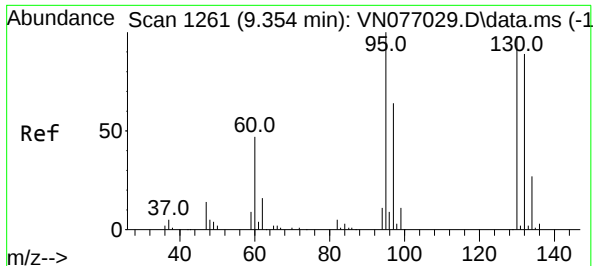
Tgt Ion:114 Resp: 626383
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.6
88 17.6 0.0 33.8



#35
Dibromofluoromethane
Concen: 44.707 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077106.D
Acq: 22 Mar 2023 14:29

Tgt Ion:113 Resp: 196112
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.2
192 17.1 13.0 19.6

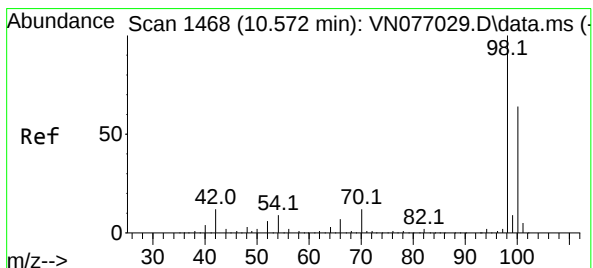
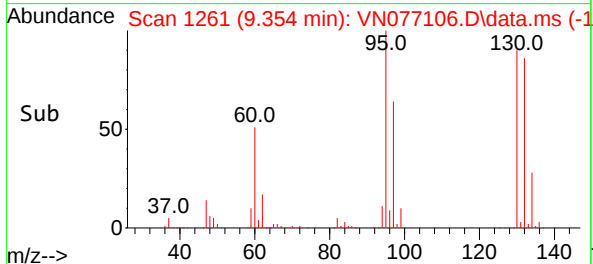
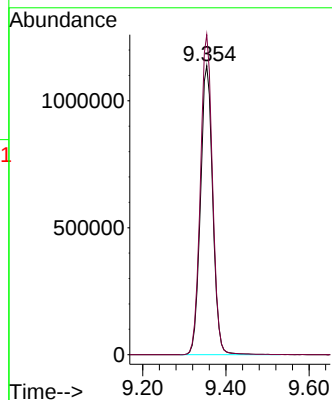
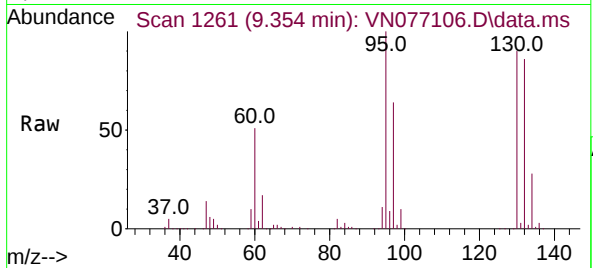




#44
Trichloroethene
Concen: 486.940 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077106.D
Acq: 22 Mar 2023 14:29

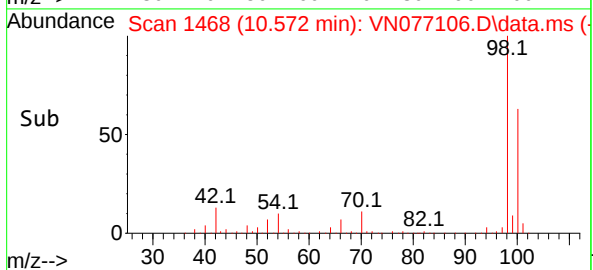
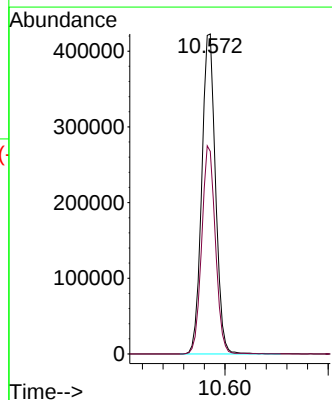
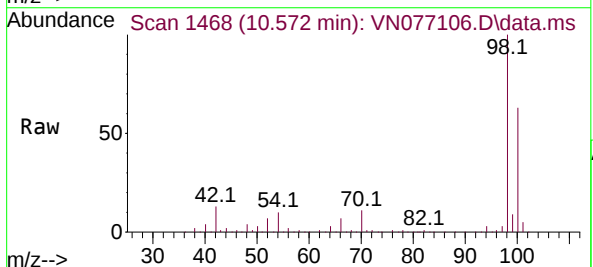
Instrument :
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ClientSampleId :
CB-10-17.5-030823

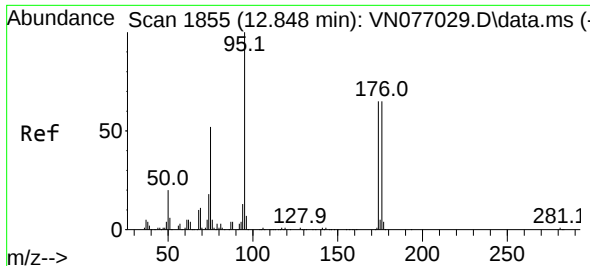
Tgt Ion:130 Resp: 2324114
Ion Ratio Lower Upper
130 100
95 110.8 0.0 204.4



#50
Toluene-d8
Concen: 49.756 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077106.D
Acq: 22 Mar 2023 14:29

Tgt Ion: 98 Resp: 779660
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4

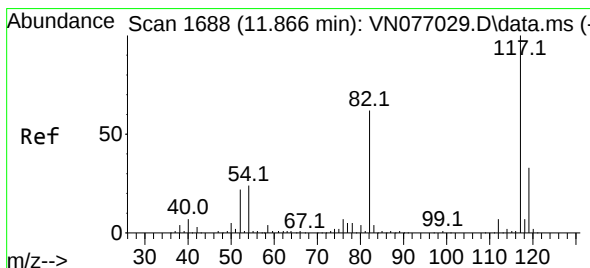
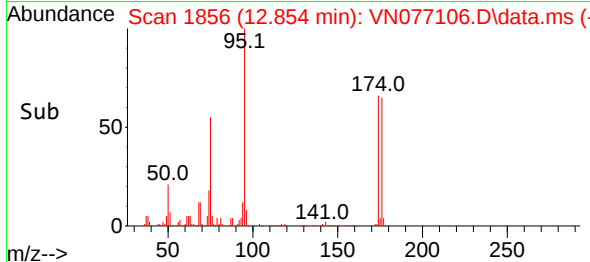
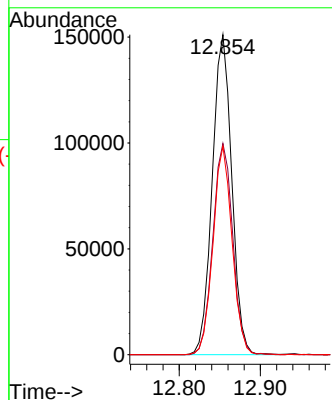
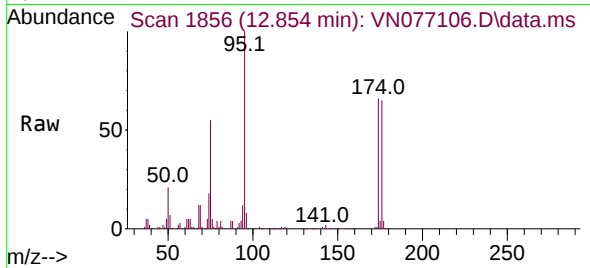




#62
4-Bromofluorobenzene
Concen: 45.515 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077106.D
Acq: 22 Mar 2023 14:29

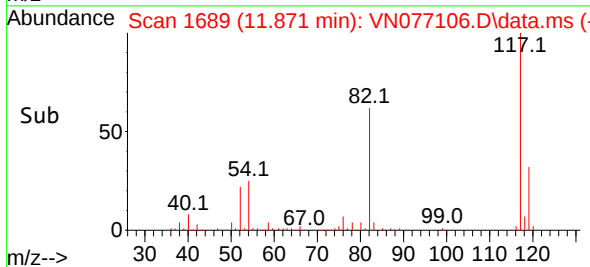
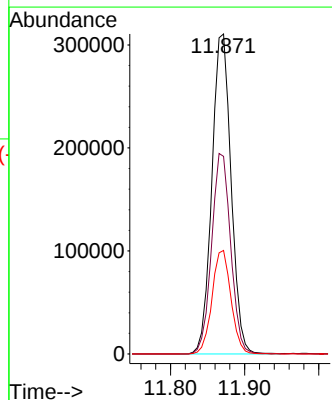
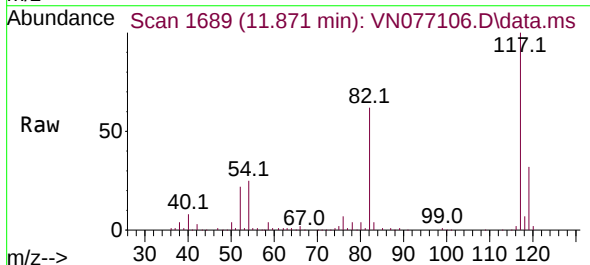
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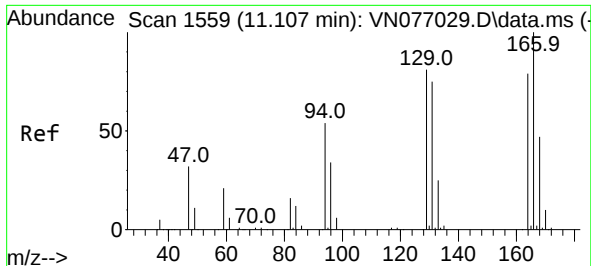
Tgt Ion: 95 Resp: 252023
Ion Ratio Lower Upper
95 100
174 67.4 0.0 136.6
176 63.9 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN077106.D
Acq: 22 Mar 2023 14:29

Tgt Ion: 117 Resp: 559335
Ion Ratio Lower Upper
117 100
82 61.7 49.4 74.0
119 32.4 26.5 39.7

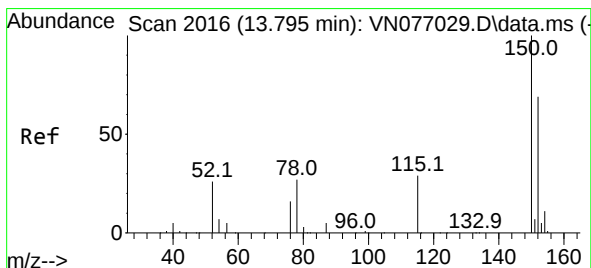
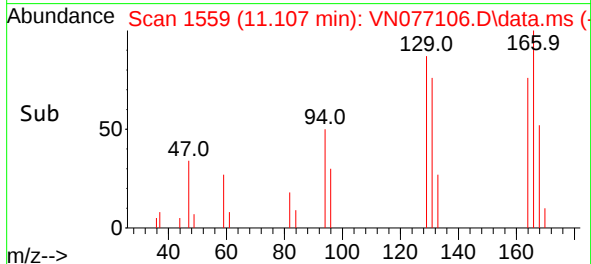
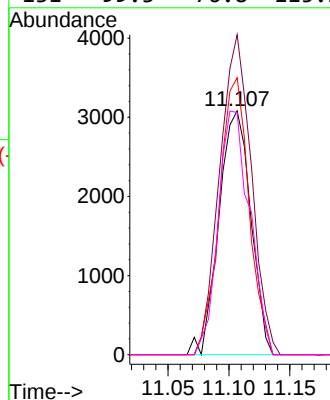
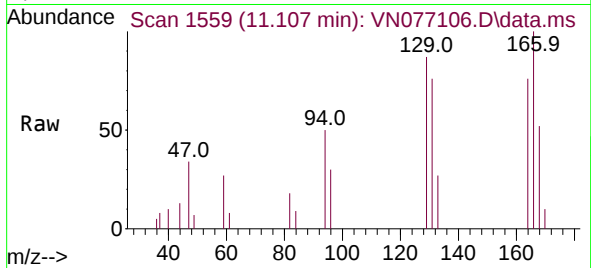




#64
Tetrachloroethene
Concen: 1.490 ug/l
RT: 11.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077106.D
Acq: 22 Mar 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :
CB-10-17.5-030823

Tgt Ion:164	Resp:	5595
Ion	Ratio	Lower Upper
164	100	
166	131.3	101.9 152.9
129	113.6	82.6 123.8
131	99.3	76.8 115.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077106.D
Acq: 22 Mar 2023 14:29

Tgt Ion:152	Resp:	212838
Ion	Ratio	Lower Upper
152	100	
115	66.5	31.9 95.7
150	159.0	0.0 348.0

