

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077104.D
 Acq On : 22 Mar 2023 13:41
 Operator : JC\MD
 Sample : 01849-01
 Misc : 12.53 gr/5.0mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Mar 22 23:23:23 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)

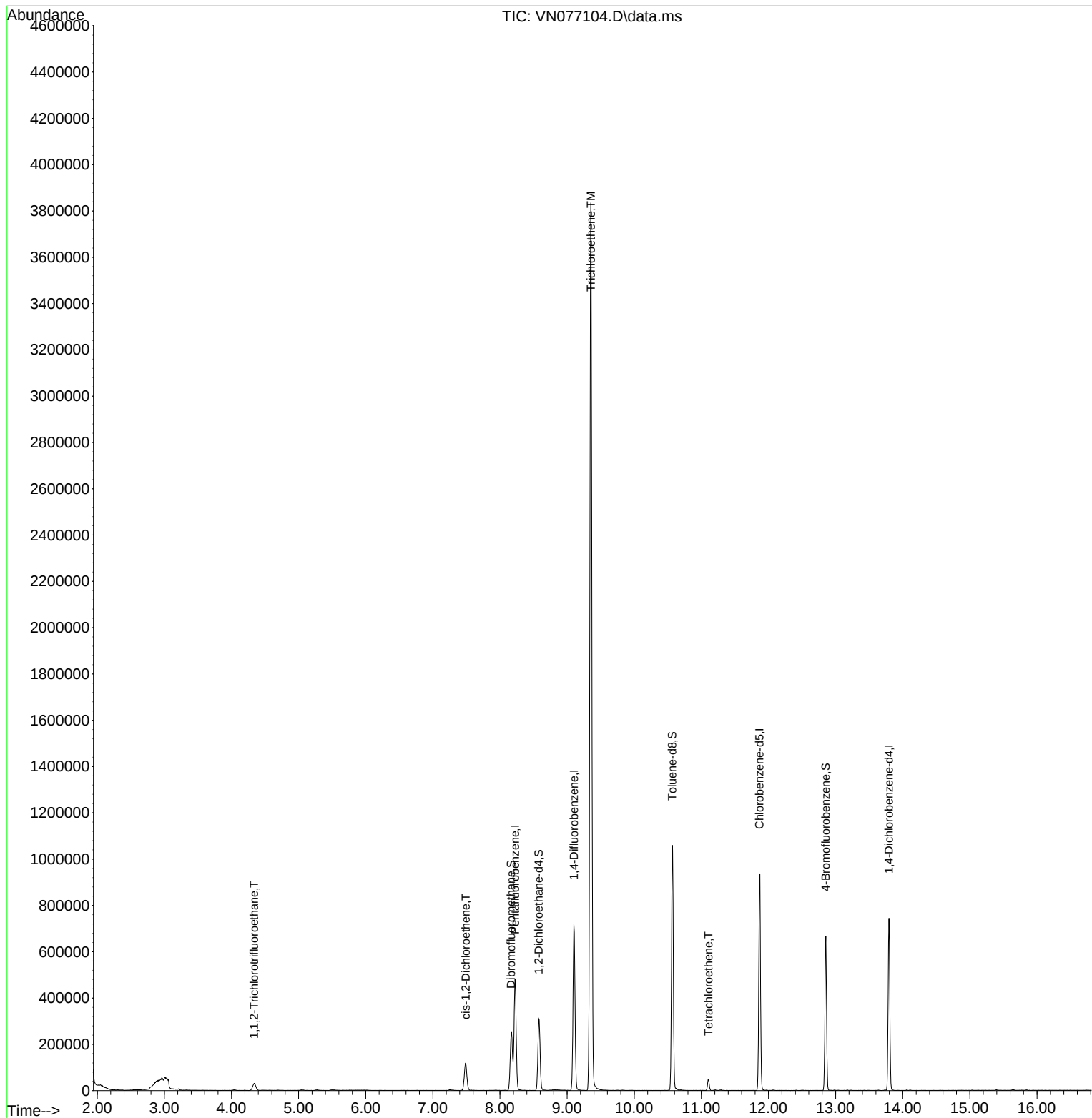
Internal Standards						
1) Pentafluorobenzene	8.225	168	322478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	584739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	509574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	185981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	261756	50.816	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.640%
35) Dibromofluoromethane	8.166	113	185540	45.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.620%
50) Toluene-d8	10.566	98	717645	49.060	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.120%
62) 4-Bromofluorobenzene	12.854	95	227351	43.984	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.960%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.337	101	20849	4.872	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	66678	13.719	ug/l	92
44) Trichloroethene	9.354	130	1311684	294.392	ug/l	94
64) Tetrachloroethene	11.107	164	10352	3.027	ug/l	95

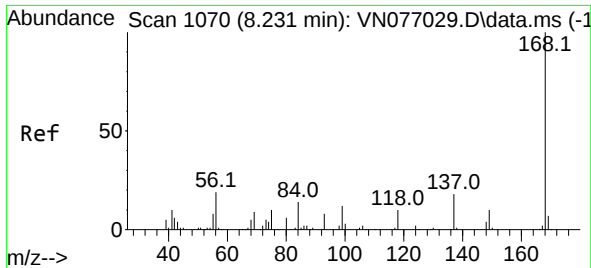
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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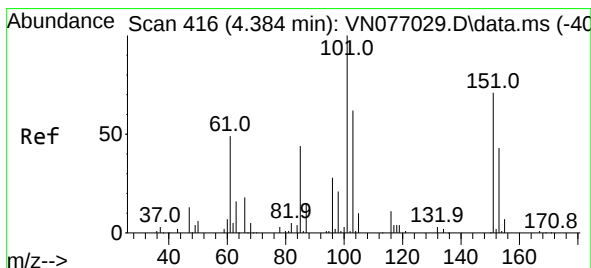
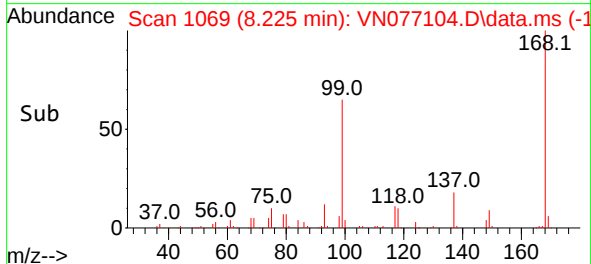
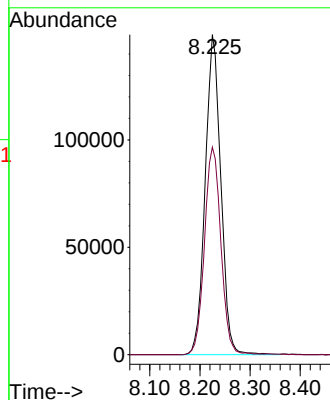
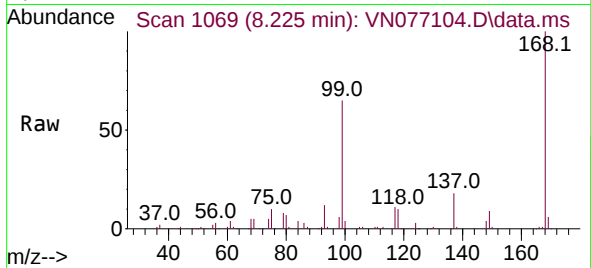




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN077104.D
Acq: 22 Mar 2023 13:41

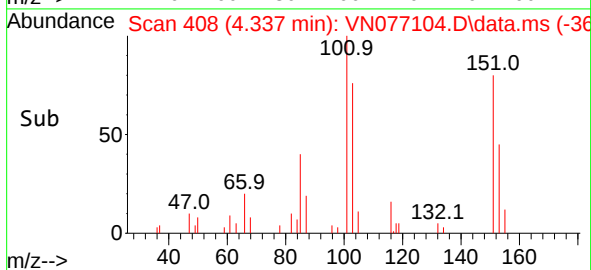
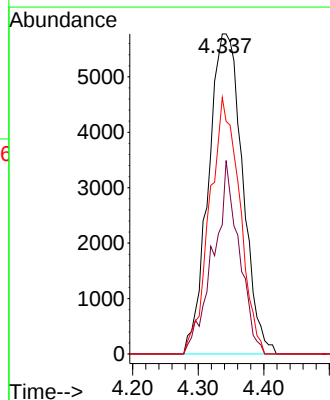
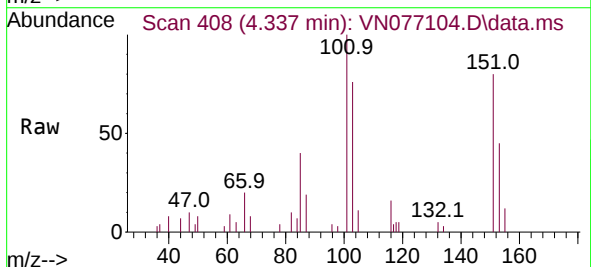
Instrument :
MSVOA_N
ClientSampleId :
CB-10-9.0-030823

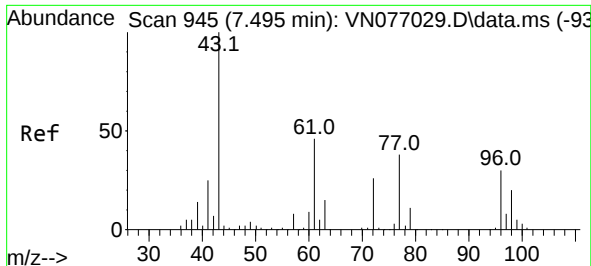
Tgt Ion:168 Resp: 322478
Ion Ratio Lower Upper
168 100
99 64.8 53.9 80.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.872 ug/l
RT: 4.337 min Scan# 408
Delta R.T. -0.047 min
Lab File: VN077104.D
Acq: 22 Mar 2023 13:41

Tgt Ion:101 Resp: 20849
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 70.7 56.9 85.3

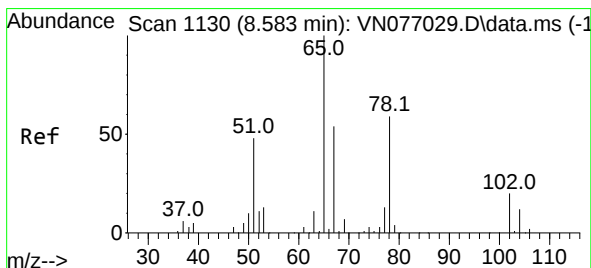
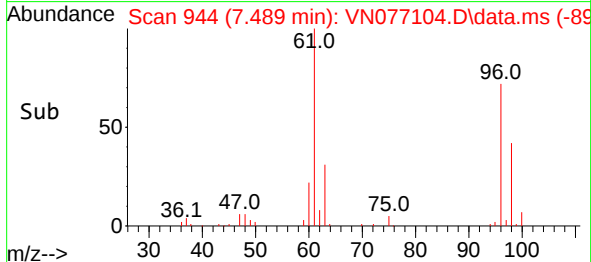
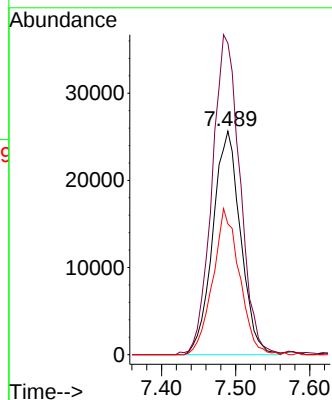
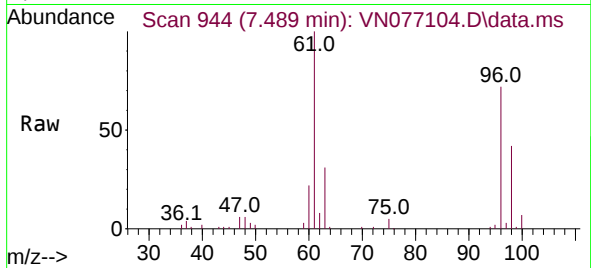




#27
 cis-1,2-Dichloroethene
 Concen: 13.719 ug/l
 RT: 7.489 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VN077104.D
 Acq: 22 Mar 2023 13:41

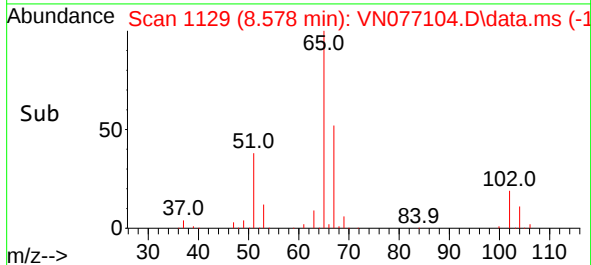
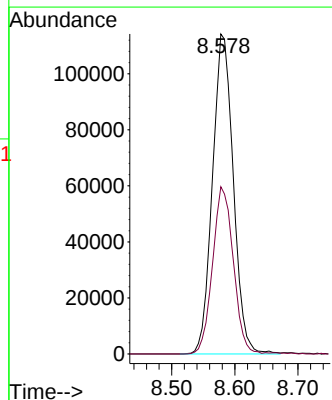
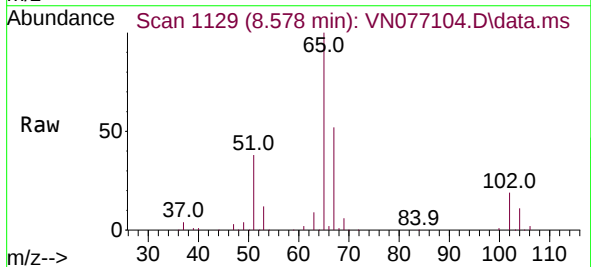
Instrument :
 MSVOA_N
 ClientSampleId :
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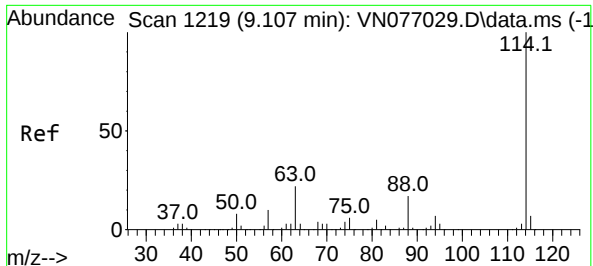
Tgt Ion: 96 Resp: 66678
 Ion Ratio Lower Upper
 96 100
 61 144.0 0.0 315.4
 98 62.7 0.0 128.6



#33
 1,2-Dichloroethane-d4
 Concen: 50.816 ug/l
 RT: 8.578 min Scan# 1129
 Delta R.T. -0.005 min
 Lab File: VN077104.D
 Acq: 22 Mar 2023 13:41

Tgt Ion: 65 Resp: 261756
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN077104.D

Acq: 22 Mar 2023 13:41

Instrument :

MSVOA_N

ClientSampleId :

CB-10-9.0-030823

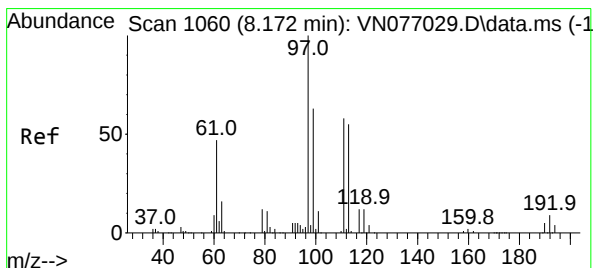
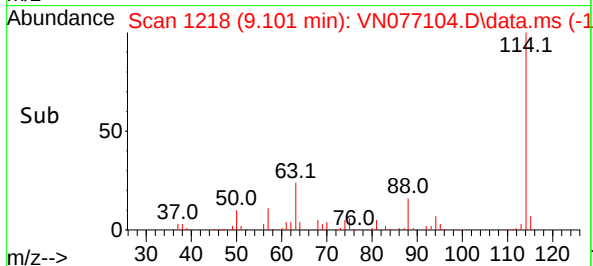
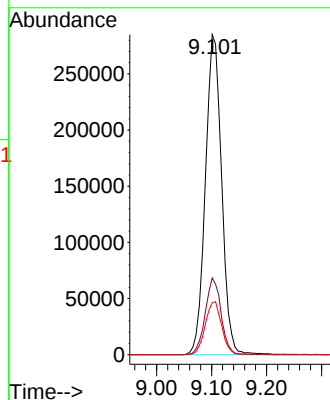
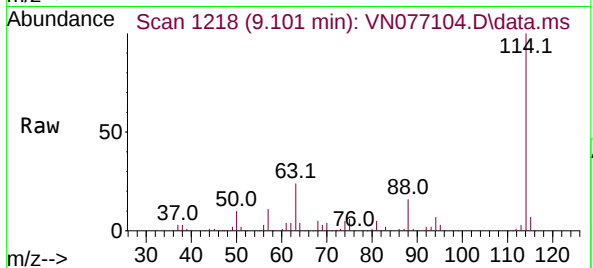
Tgt Ion:114 Resp: 584739

Ion Ratio Lower Upper

114 100

63 24.0 0.0 44.6

88 16.3 0.0 33.8



#35

Dibromofluoromethane

Concen: 45.309 ug/l

RT: 8.166 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VN077104.D

Acq: 22 Mar 2023 13:41

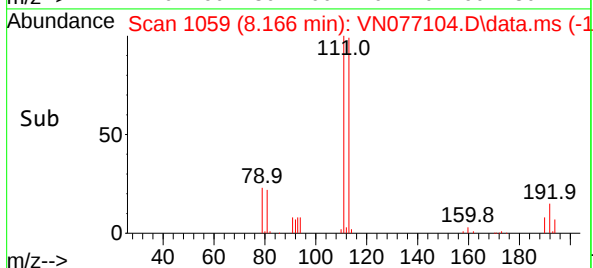
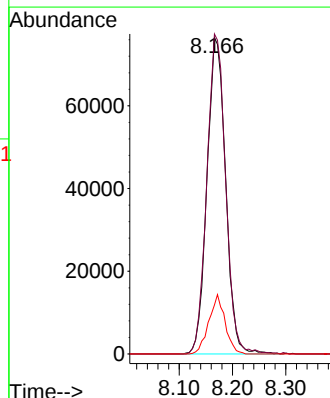
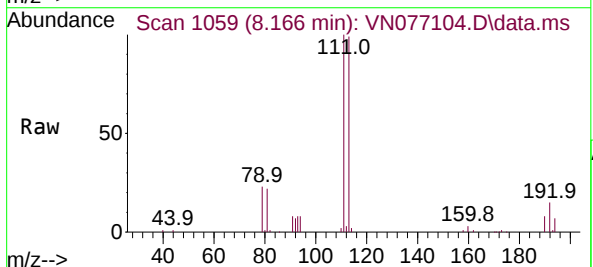
Tgt Ion:113 Resp: 185540

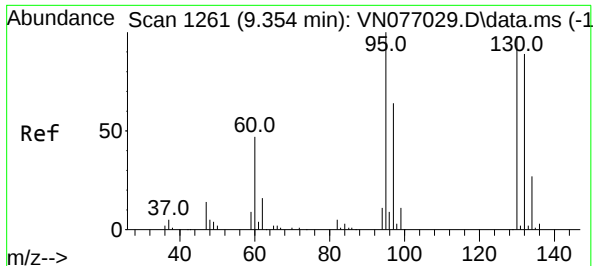
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

192 16.4 13.0 19.6

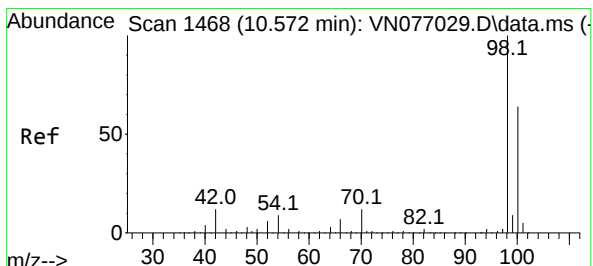
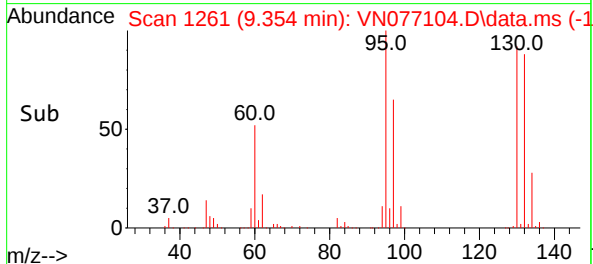
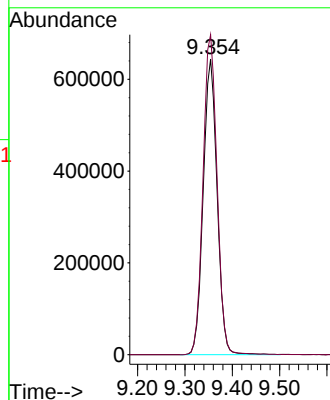
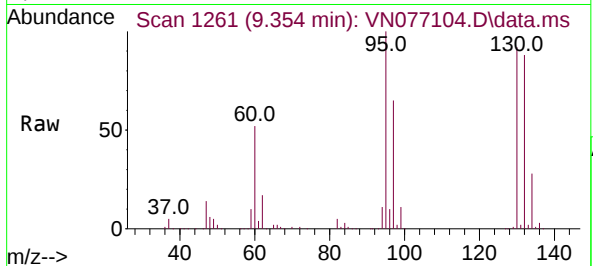




#44
Trichloroethene
Concen: 294.392 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077104.D
Acq: 22 Mar 2023 13:41

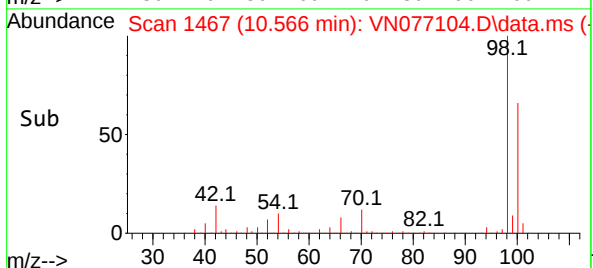
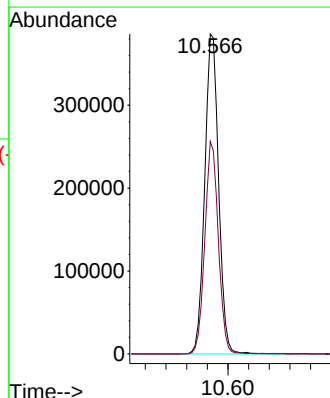
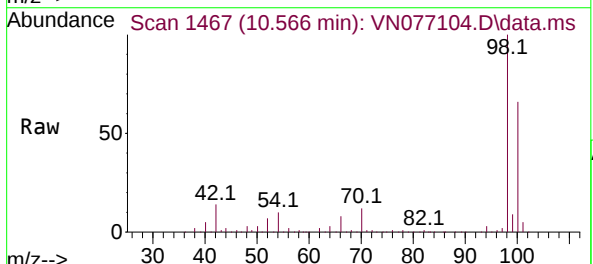
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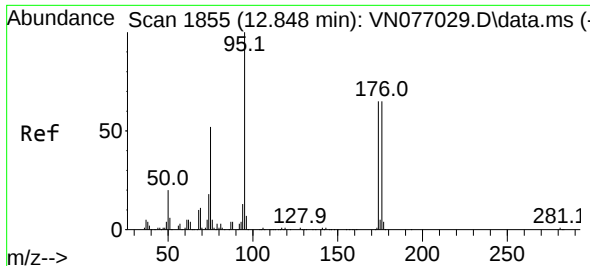
Tgt Ion:130 Resp: 1311684
Ion Ratio Lower Upper
130 100
95 108.2 0.0 204.4



#50
Toluene-d8
Concen: 49.060 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.006 min
Lab File: VN077104.D
Acq: 22 Mar 2023 13:41

Tgt Ion: 98 Resp: 717645
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4

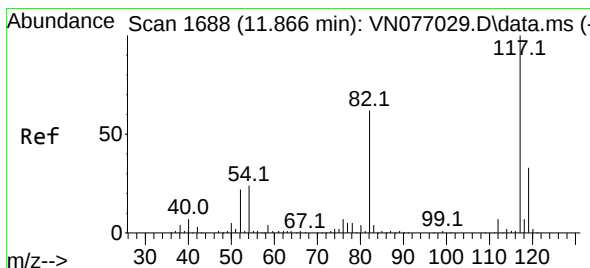
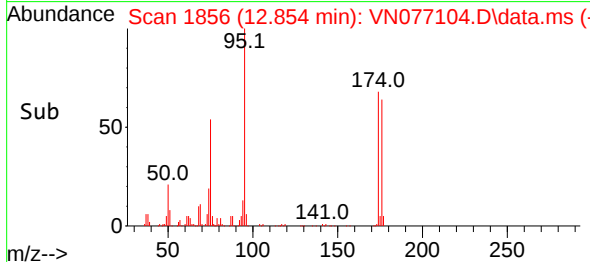
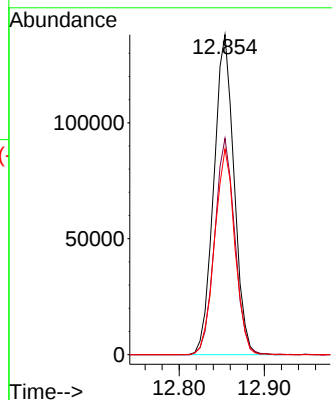
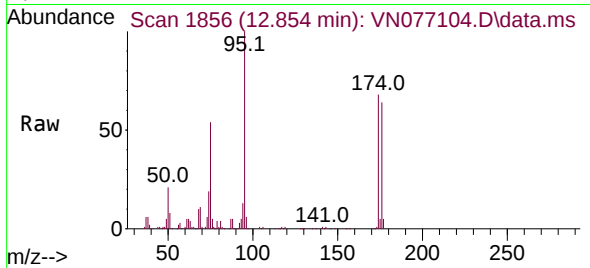




#62
4-Bromofluorobenzene
Concen: 43.984 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077104.D
Acq: 22 Mar 2023 13:41

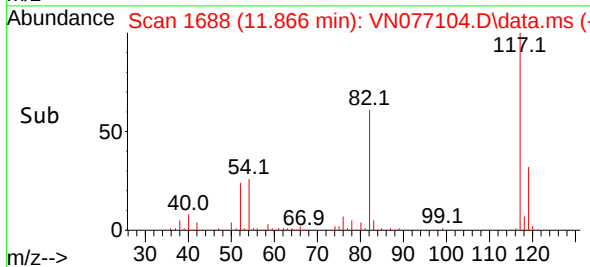
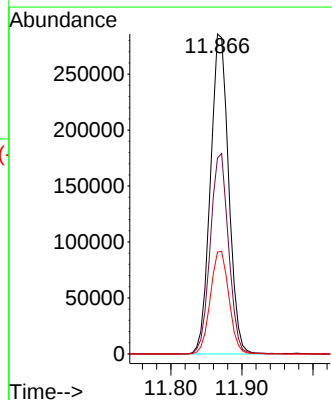
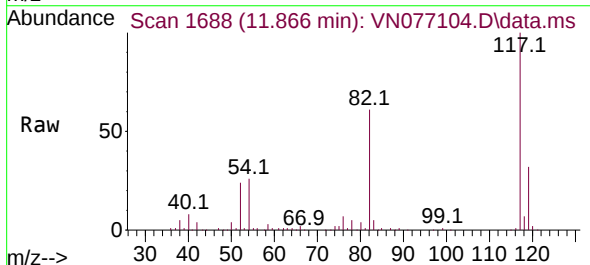
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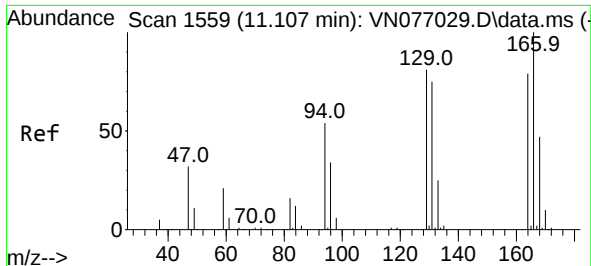
Tgt Ion: 95 Resp: 227351
Ion Ratio Lower Upper
95 100
174 67.3 0.0 136.6
176 64.5 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077104.D
Acq: 22 Mar 2023 13:41

Tgt Ion: 117 Resp: 509574
Ion Ratio Lower Upper
117 100
82 61.3 49.4 74.0
119 31.9 26.5 39.7

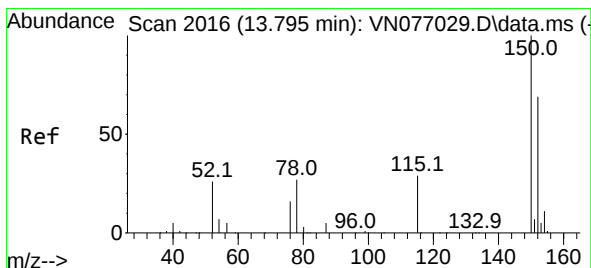
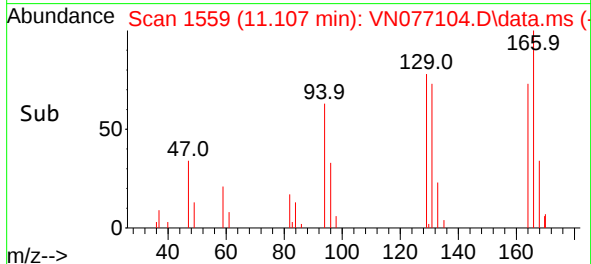
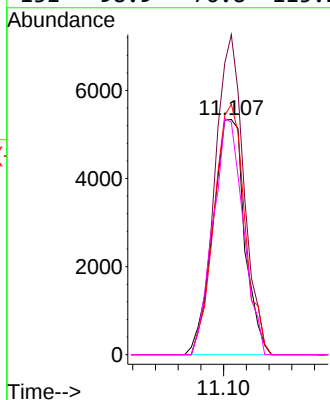
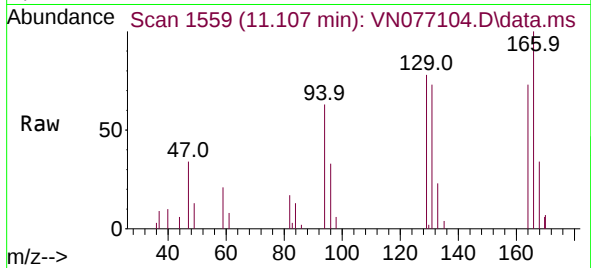




#64
Tetrachloroethene
Concen: 3.027 ug/l
RT: 11.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077104.D
Acq: 22 Mar 2023 13:41

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Tgt Ion:164 Resp: 10352
Ion Ratio Lower Upper
164 100
166 136.1 101.9 152.9
129 106.5 82.6 123.8
131 98.9 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: VN077104.D
Acq: 22 Mar 2023 13:41

Tgt Ion:152 Resp: 185981
Ion Ratio Lower Upper
152 100
115 65.3 31.9 95.7
150 158.7 0.0 348.0

