

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077105.D
 Acq On : 22 Mar 2023 14:05
 Operator : JC\MD
 Sample : 01849-02
 Misc : 10.14 gr/5.0mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-12.0-030823

Quant Time: Mar 22 23:23:44 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)

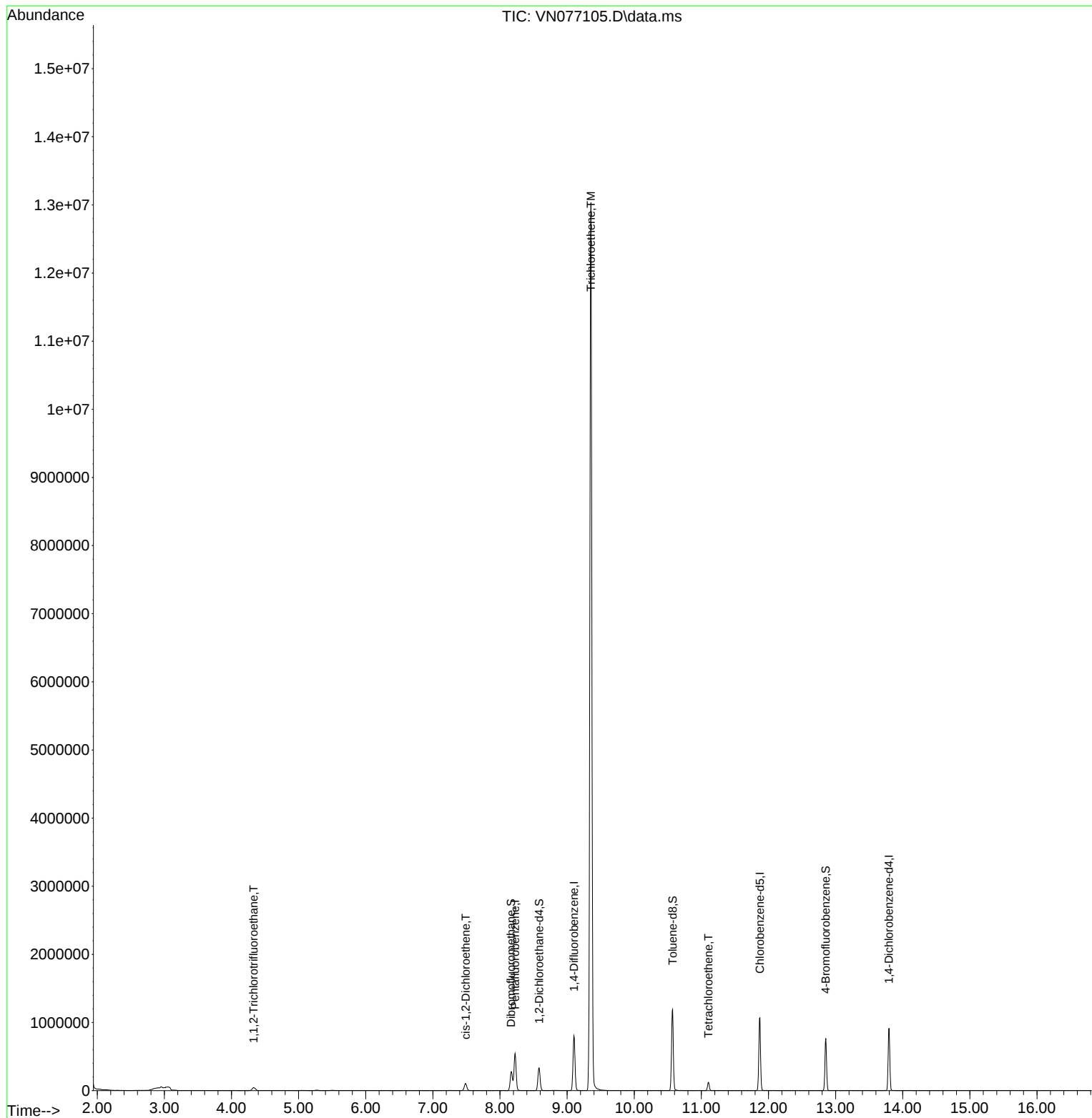
Internal Standards						
1) Pentafluorobenzene	8.225	168	370904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	678745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	606379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	235940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	281559	47.524	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.040%
35) Dibromofluoromethane	8.166	113	208559	43.876	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.760%
50) Toluene-d8	10.572	98	820923	48.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.700%
62) 4-Bromofluorobenzene	12.854	95	274802	45.801	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.600%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.331	101	30620	6.220	ug/l	99
27) cis-1,2-Dichloroethene	7.490	96	59697	10.679	ug/l	88
44) Trichloroethene	9.354	130	4523708	874.674	ug/l	91
64) Tetrachloroethene	11.107	164	25600	6.290	ug/l	95

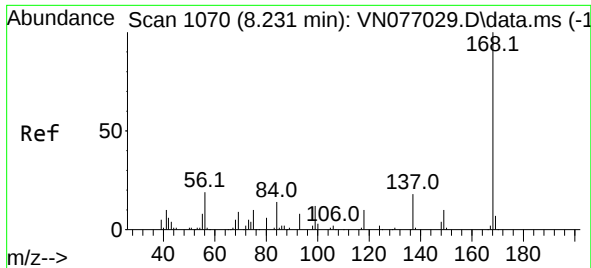
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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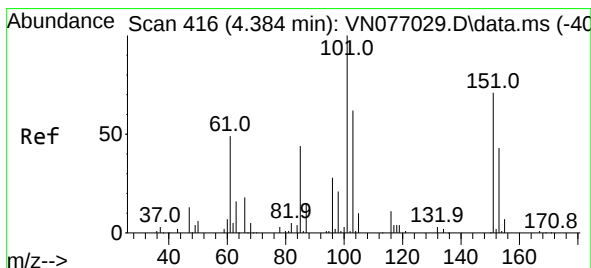
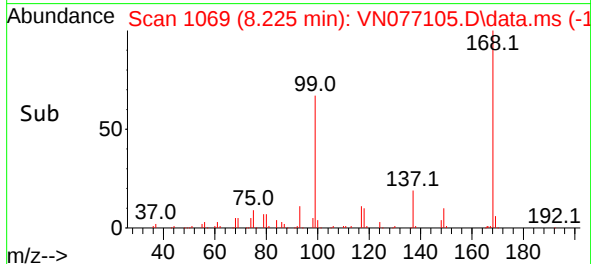
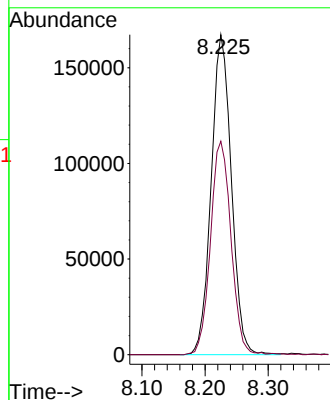
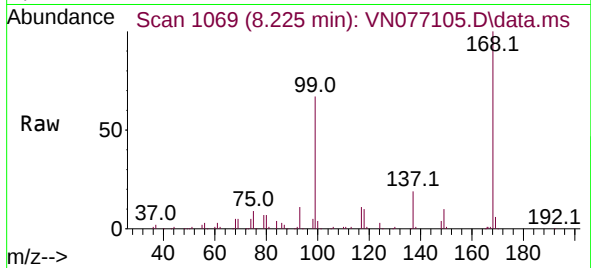




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VN077105.D
Acq: 22 Mar 2023 14:05

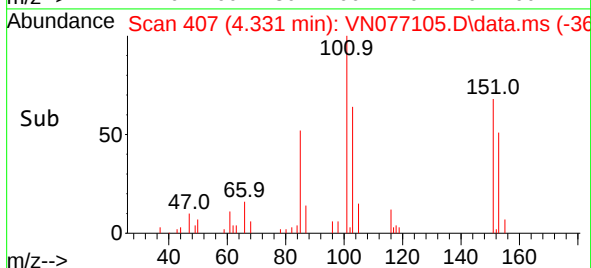
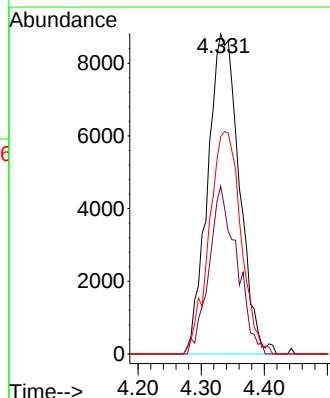
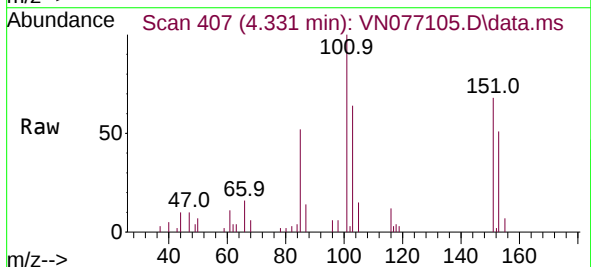
Instrument :
MSVOA_N
ClientSampleId :
CB-10-12.0-030823

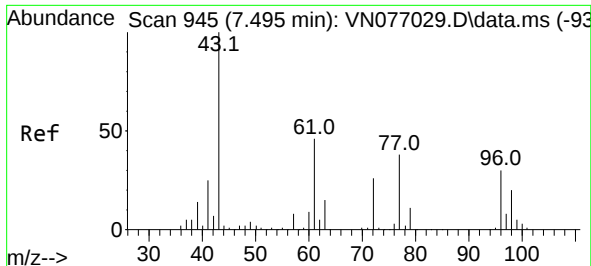
Tgt Ion:168 Resp: 370904
Ion Ratio Lower Upper
168 100
99 66.7 53.9 80.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.220 ug/l
RT: 4.331 min Scan# 407
Delta R.T. -0.053 min
Lab File: VN077105.D
Acq: 22 Mar 2023 14:05

Tgt Ion:101 Resp: 30620
Ion Ratio Lower Upper
101 100
85 46.2 36.6 55.0
151 70.0 56.9 85.3

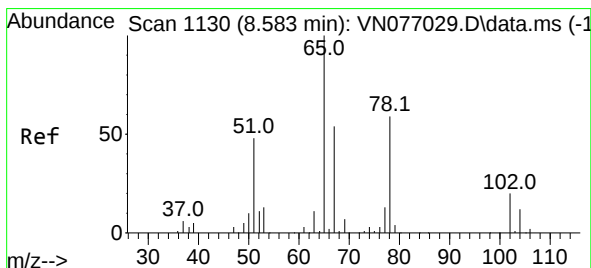
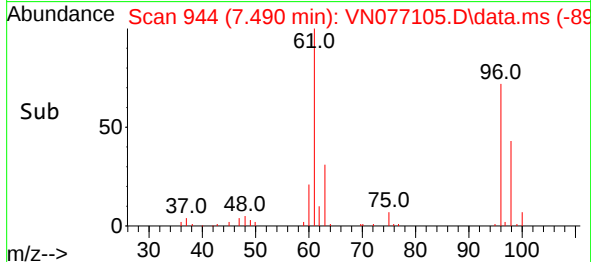
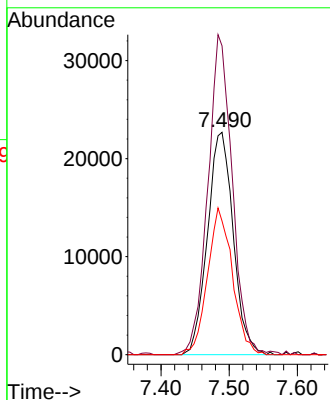
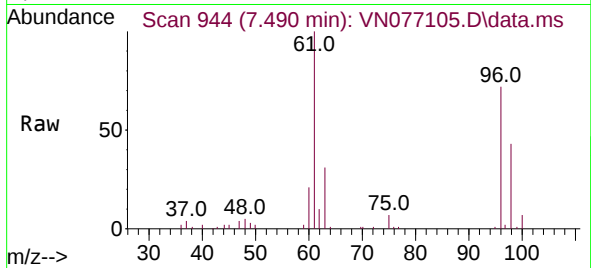




#27
 cis-1,2-Dichloroethene
 Concen: 10.679 ug/l
 RT: 7.490 min Scan# 945
 Delta R.T. -0.005 min
 Lab File: VN077105.D
 Acq: 22 Mar 2023 14:05

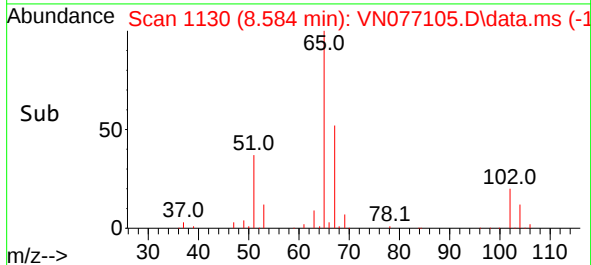
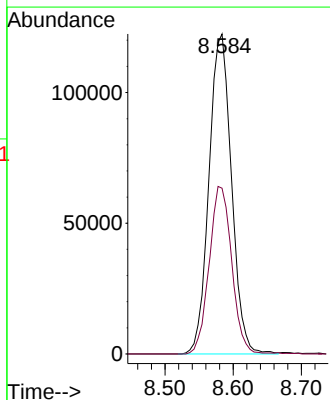
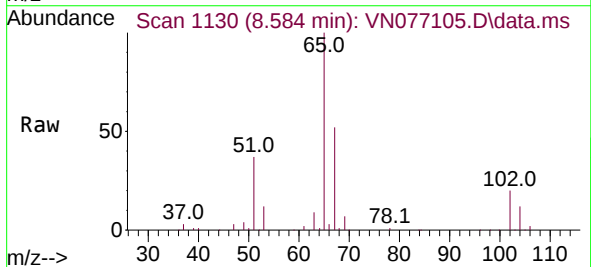
Instrument :
 MSVOA_N
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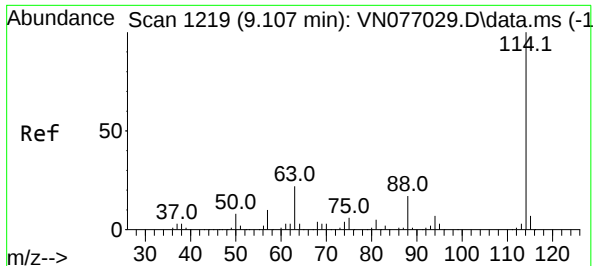
Tgt Ion: 96 Resp: 59697
 Ion Ratio Lower Upper
 96 100
 61 136.4 0.0 315.4
 98 63.9 0.0 128.6



#33
 1,2-Dichloroethane-d4
 Concen: 47.524 ug/l
 RT: 8.584 min Scan# 1130
 Delta R.T. 0.001 min
 Lab File: VN077105.D
 Acq: 22 Mar 2023 14:05

Tgt Ion: 65 Resp: 281559
 Ion Ratio Lower Upper
 65 100
 67 52.2 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: VN077105.D

Acq: 22 Mar 2023 14:05

Instrument :

MSVOA_N

ClientSampleId :

CB-10-12.0-030823

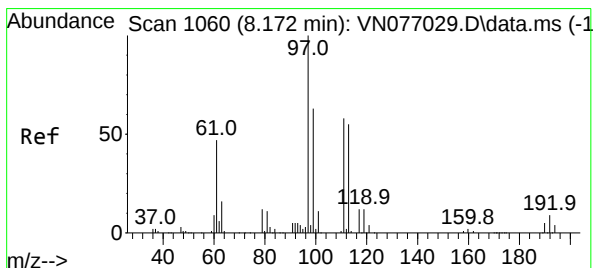
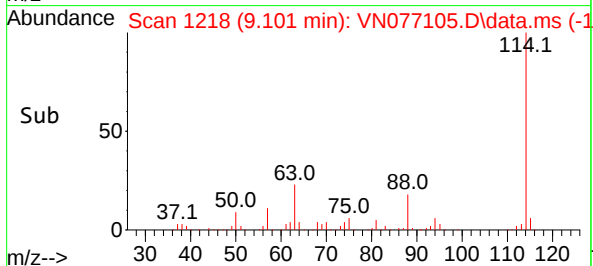
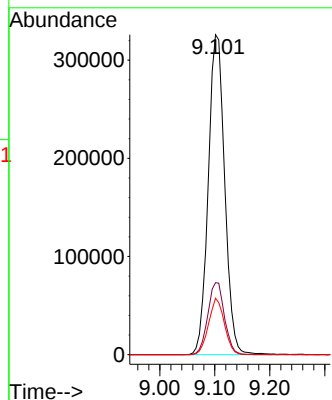
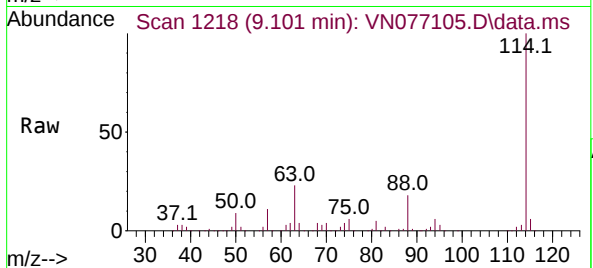
Tgt Ion:114 Resp: 678745

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

88 17.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 43.876 ug/l

RT: 8.166 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VN077105.D

Acq: 22 Mar 2023 14:05

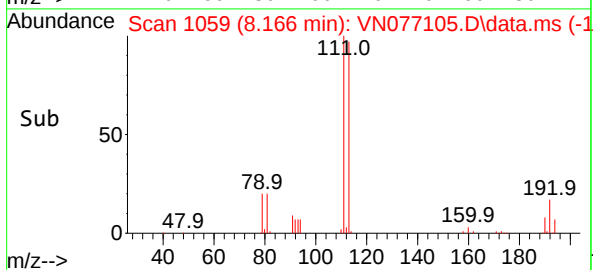
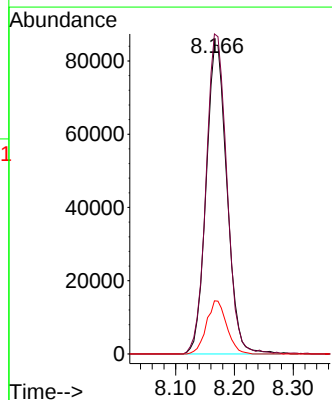
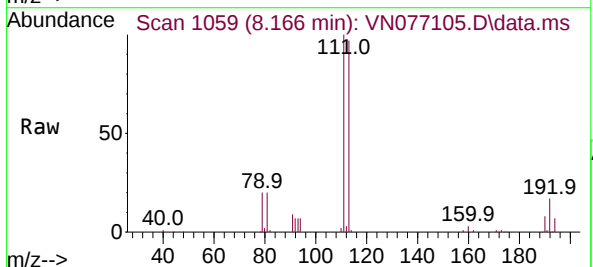
Tgt Ion:113 Resp: 208559

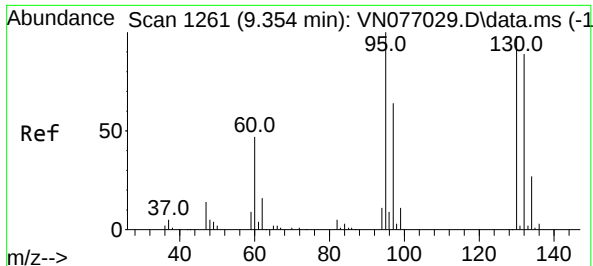
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 16.6 13.0 19.6

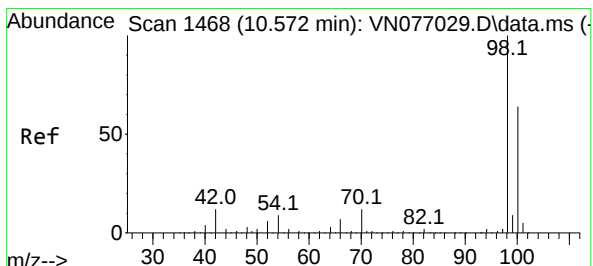
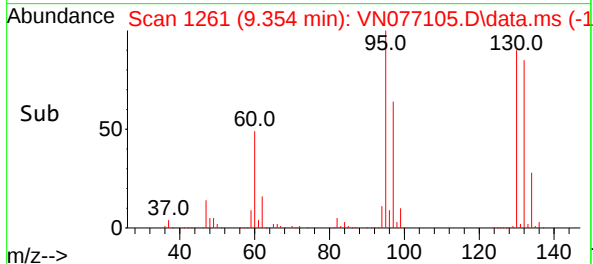
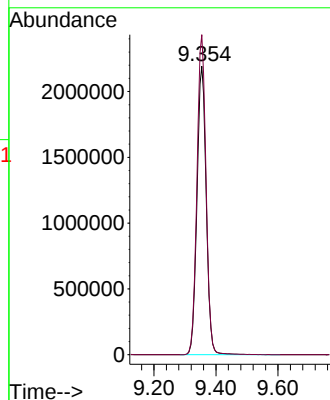
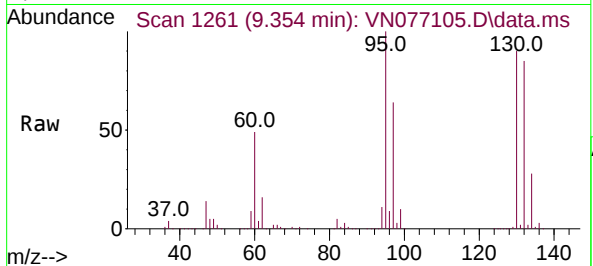




#44
Trichloroethene
Concen: 874.674 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077105.D
Acq: 22 Mar 2023 14:05

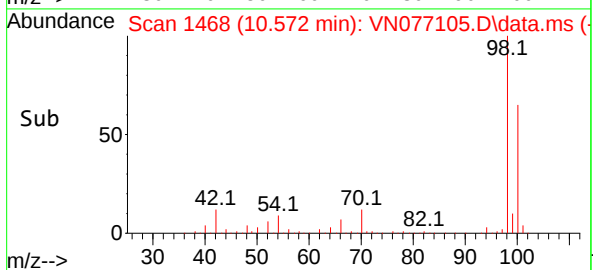
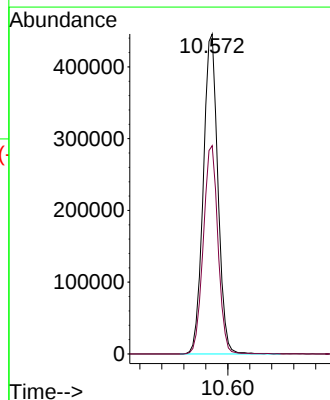
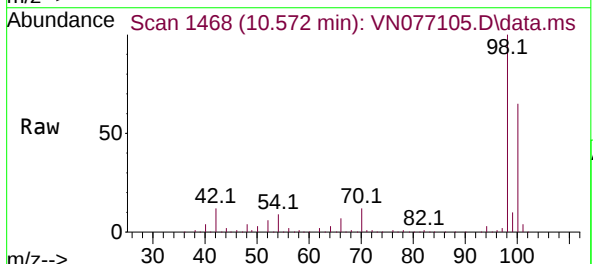
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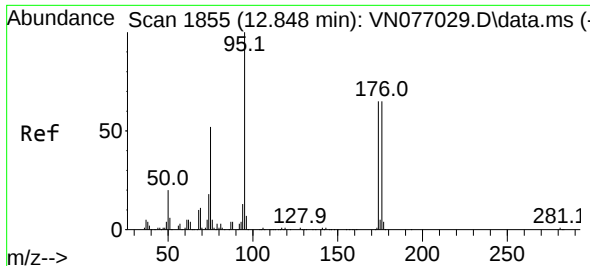
Tgt Ion:130 Resp: 4523708
Ion Ratio Lower Upper
130 100
95 110.9 0.0 204.4



#50
Toluene-d8
Concen: 48.348 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077105.D
Acq: 22 Mar 2023 14:05

Tgt Ion: 98 Resp: 820923
Ion Ratio Lower Upper
98 100
100 65.4 51.6 77.4

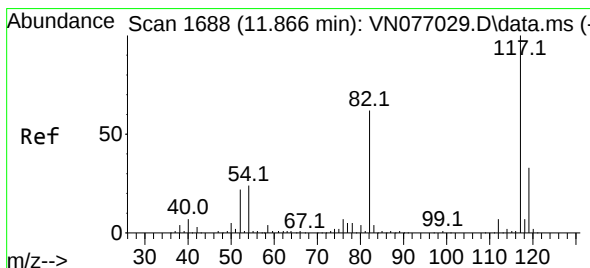
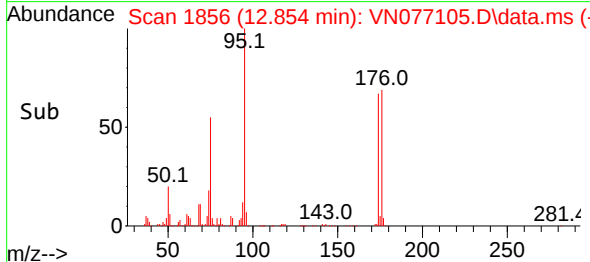
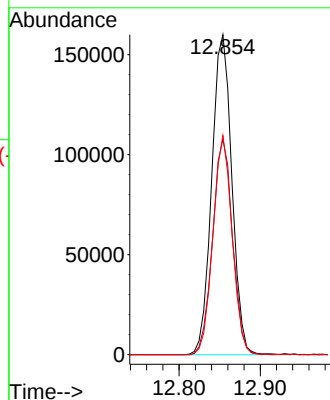
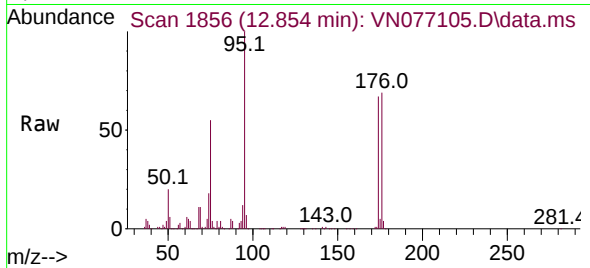




#62
4-Bromofluorobenzene
Concen: 45.801 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077105.D
Acq: 22 Mar 2023 14:05

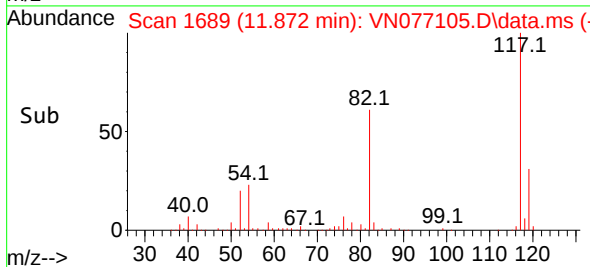
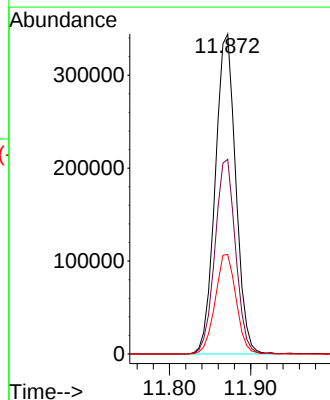
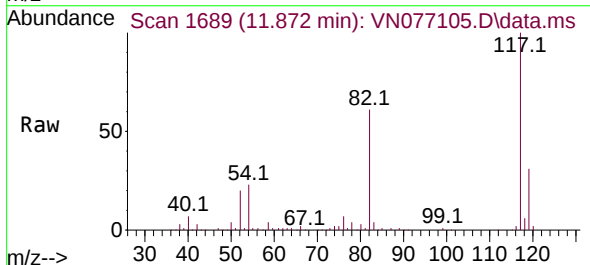
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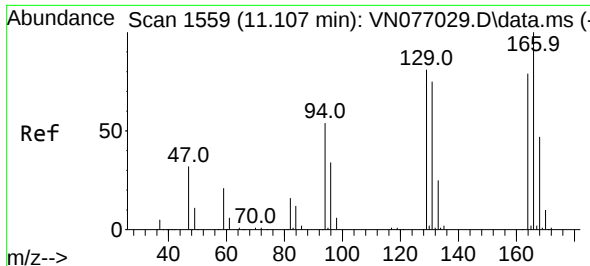
Tgt Ion: 95 Resp: 274802
Ion Ratio Lower Upper
95 100
174 66.8 0.0 136.6
176 65.3 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077105.D
Acq: 22 Mar 2023 14:05

Tgt Ion: 117 Resp: 606379
Ion Ratio Lower Upper
117 100
82 60.9 49.4 74.0
119 31.1 26.5 39.7

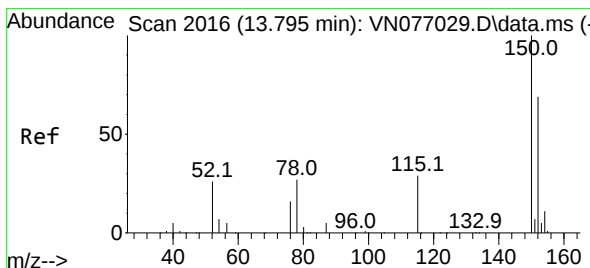
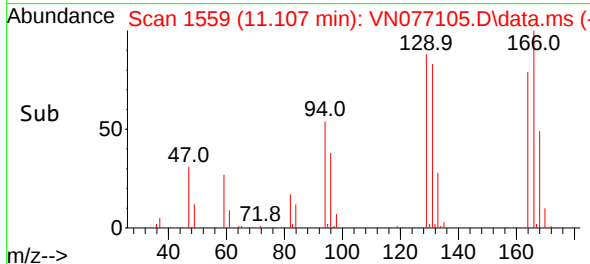
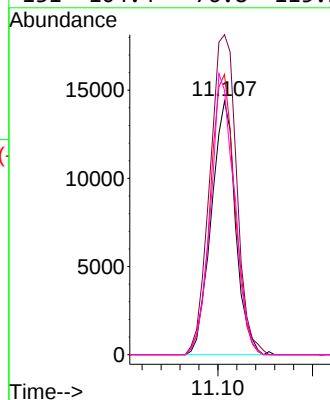
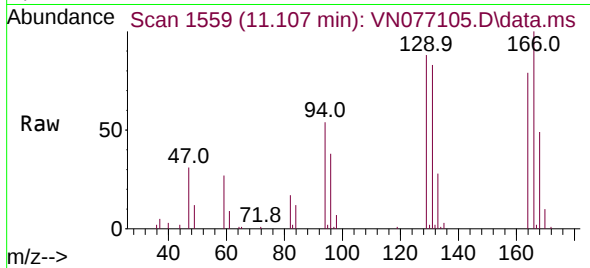




#64
Tetrachloroethene
Concen: 6.290 ug/l
RT: 11.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077105.D
Acq: 22 Mar 2023 14:05

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Tgt	Ion:164	Resp:	25600
Ion	Ratio	Lower	Upper
164	100		
166	126.3	101.9	152.9
129	110.6	82.6	123.8
131	104.4	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: VN077105.D
Acq: 22 Mar 2023 14:05

Tgt Ion:152	Resp:	235940	
Ion	Ratio	Lower	Upper
152	100		
115	66.0	31.9	95.7
150	159.2	0.0	348.0

