

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077759.D
 Acq On : 19 May 2023 13:15
 Operator : JC\MD
 Sample : 02834-12DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D3-20230517DL

Quant Time: May 19 23:54:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

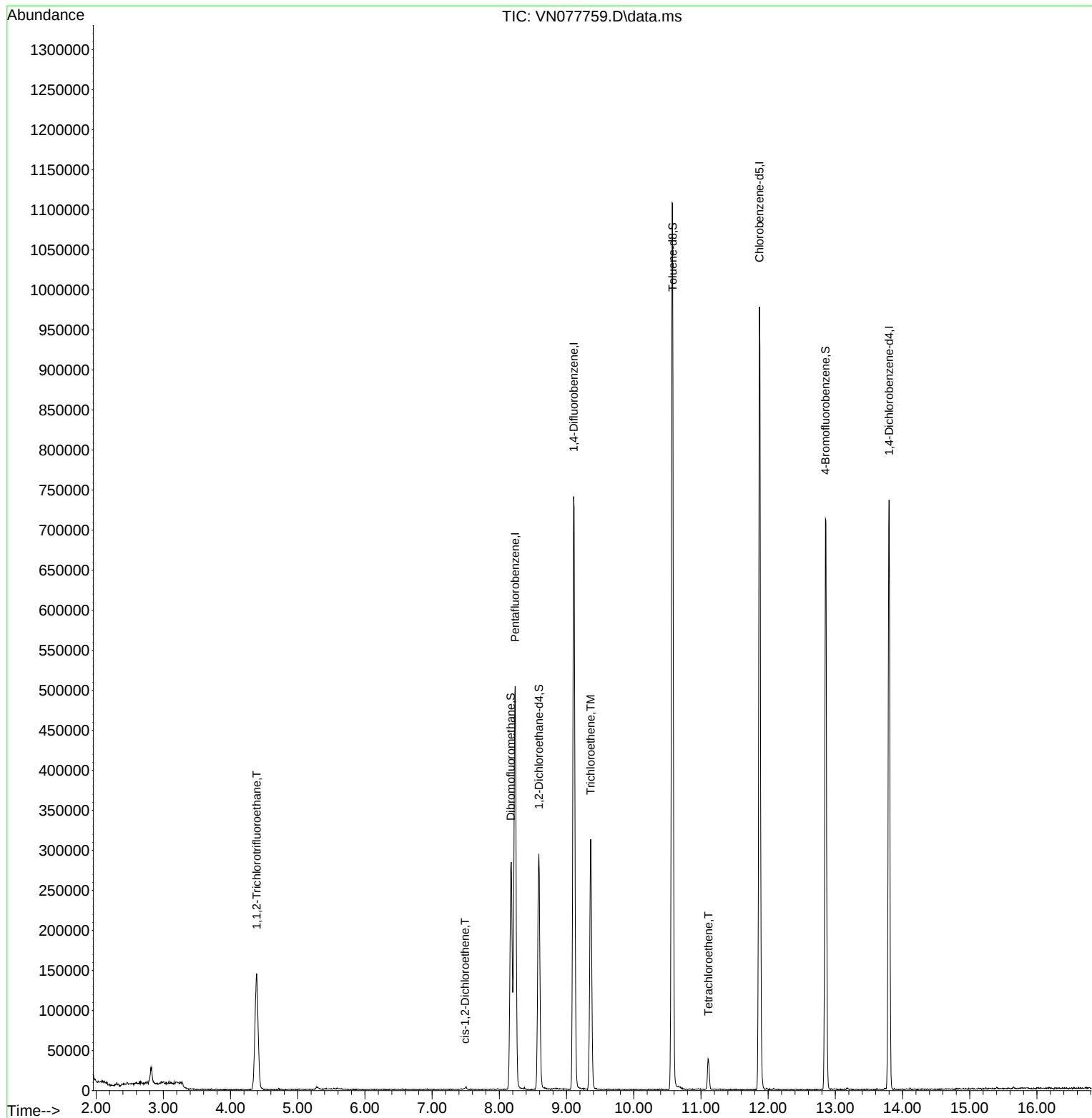
Internal Standards						
1) Pentafluorobenzene	8.236	168	361690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	656257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	579853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	199961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	246866	45.616	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.240%
35) Dibromofluoromethane	8.171	113	210754	49.249	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.500%
50) Toluene-d8	10.577	98	808996	49.114	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.220%
62) 4-Bromofluorobenzene	12.853	95	262409	45.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.220%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.389	101	97741	24.420	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	1792	0.350	ug/l	95
44) Trichloroethene	9.359	130	110470	23.620	ug/l	95
64) Tetrachloroethene	11.112	164	9085	2.240	ug/l #	70

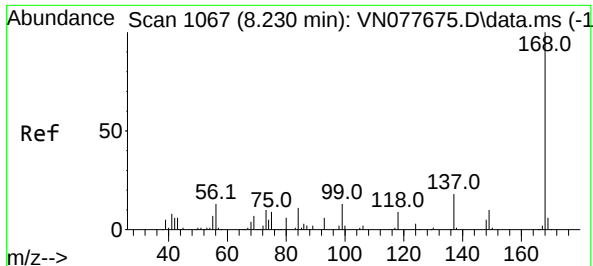
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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RE125D3-20230517DL

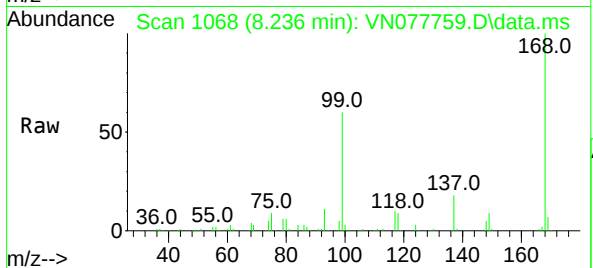
Quant Time: May 19 23:54:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
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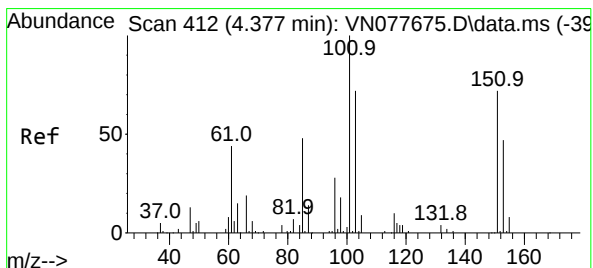
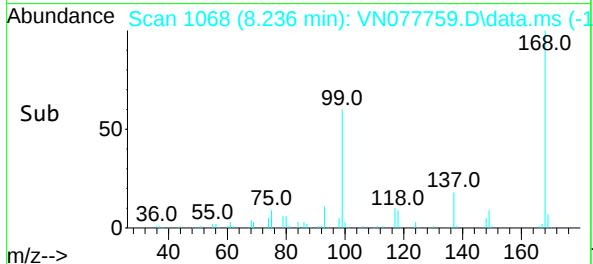
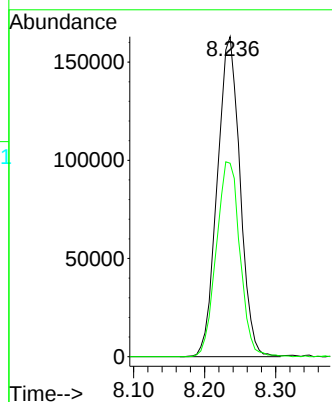


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN077759.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20230517DL

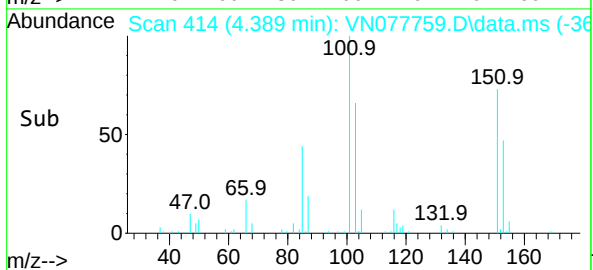
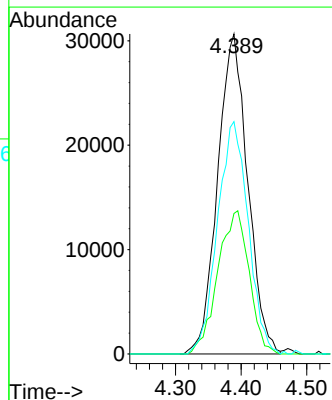
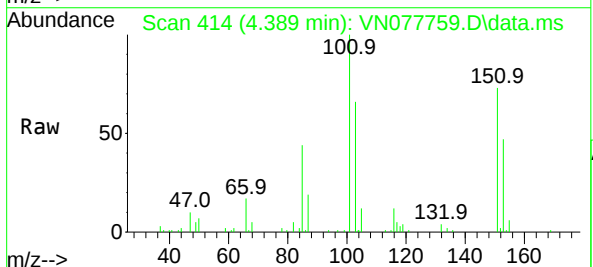


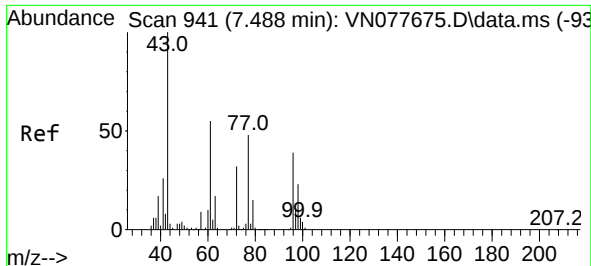
Tgt Ion:168 Resp: 361690
Ion Ratio Lower Upper
168 100
99 60.4 53.0 79.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.420 ug/l
RT: 4.389 min Scan# 414
Delta R.T. 0.012 min
Lab File: VN077759.D
Acq: 19 May 2023 13:15

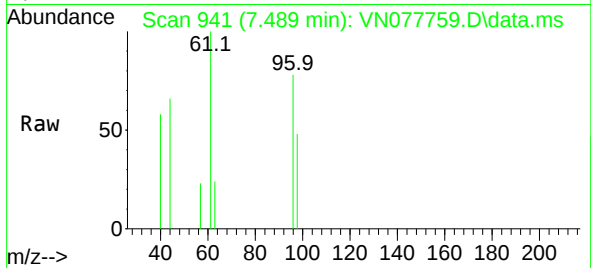
Tgt Ion:101 Resp: 97741
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 74.1 57.6 86.4





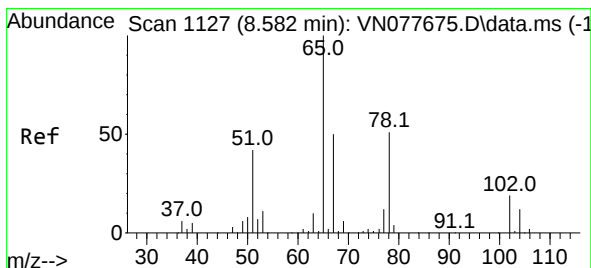
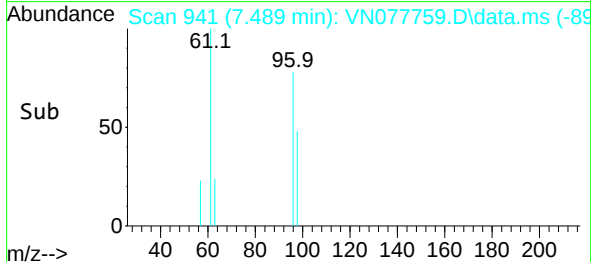
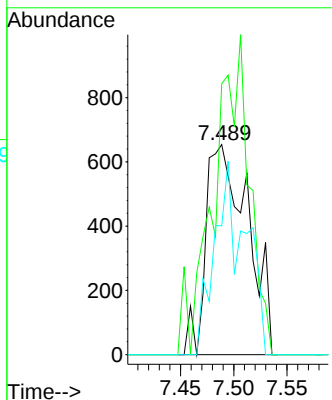
#27
 cis-1,2-Dichloroethene
 Concen: 0.350 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN077759.D
 Acq: 19 May 2023 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D3-20230517DL



Tgt Ion: 96 Resp: 1792

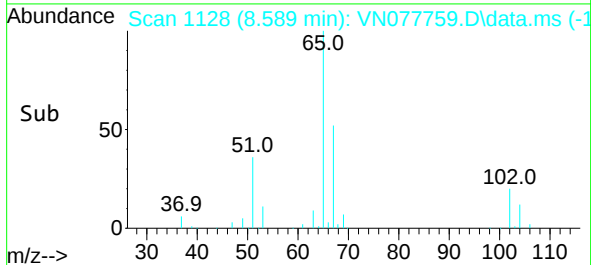
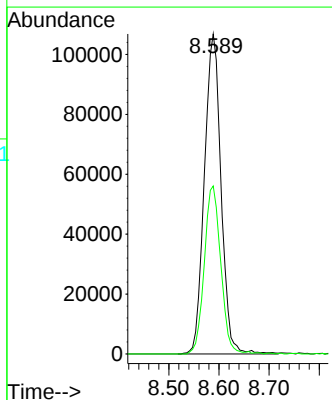
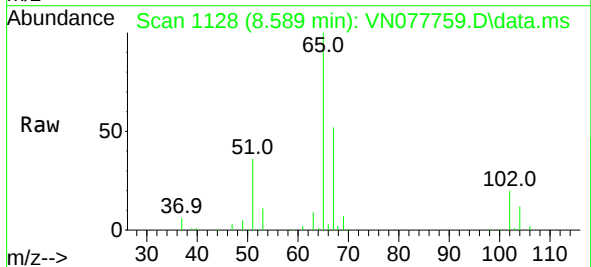
Ion	Ratio	Lower	Upper
96	100		
61	128.9	0.0	255.2
98	55.5	0.0	128.8

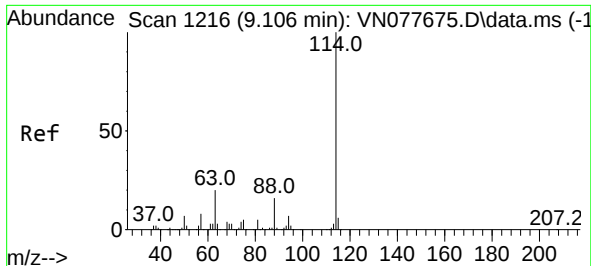


#33
 1,2-Dichloroethane-d4
 Concen: 45.616 ug/l
 RT: 8.589 min Scan# 1128
 Delta R.T. 0.007 min
 Lab File: VN077759.D
 Acq: 19 May 2023 13:15

Tgt Ion: 65 Resp: 246866

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.6

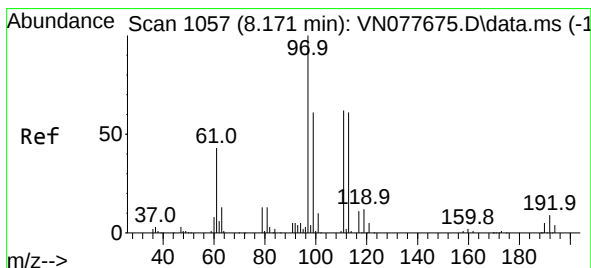
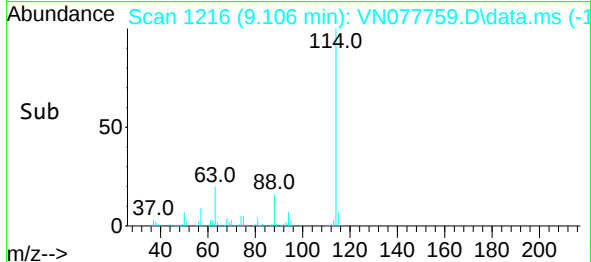
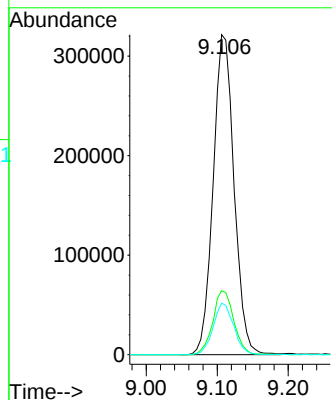
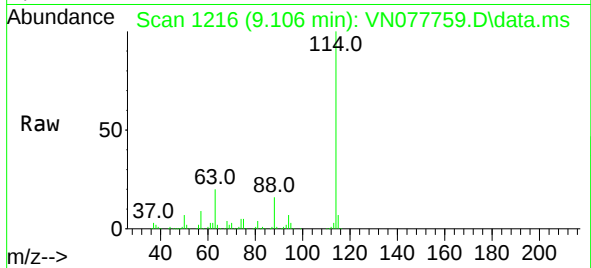




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077759.D
Acq: 19 May 2023 13:15

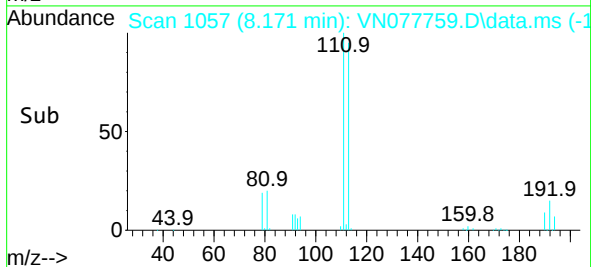
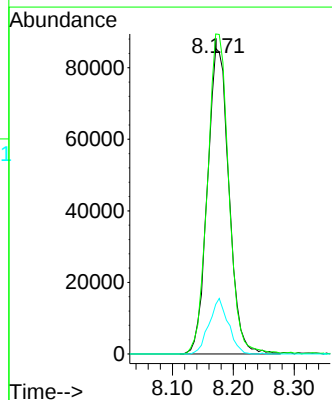
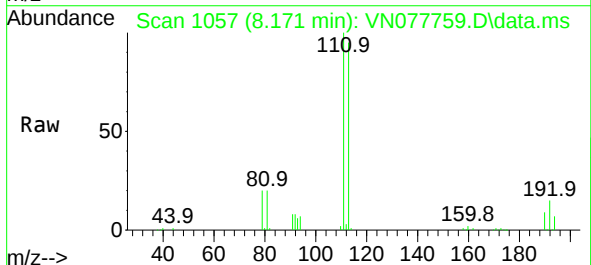
Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20230517DL

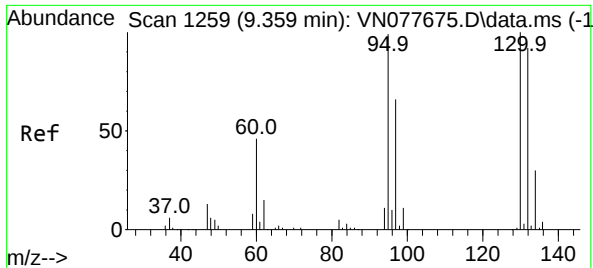
Tgt Ion:114 Resp: 656257
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.249 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN077759.D
Acq: 19 May 2023 13:15

Tgt Ion:113 Resp: 210754
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 16.1 12.7 19.1

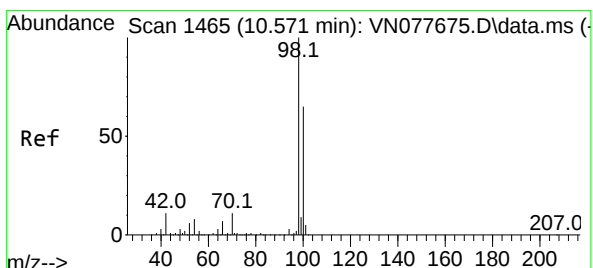
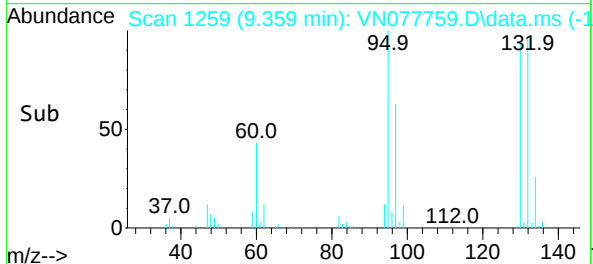
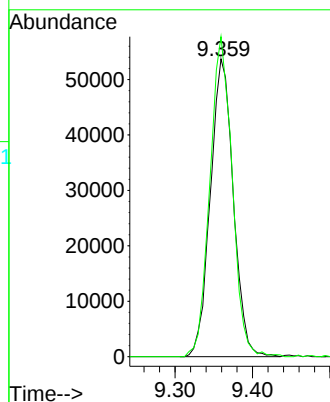
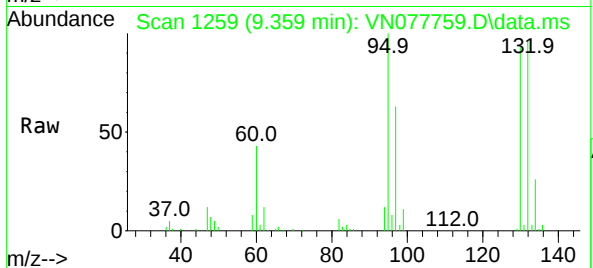




#44
Trichloroethene
Concen: 23.620 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077759.D
Acq: 19 May 2023 13:15

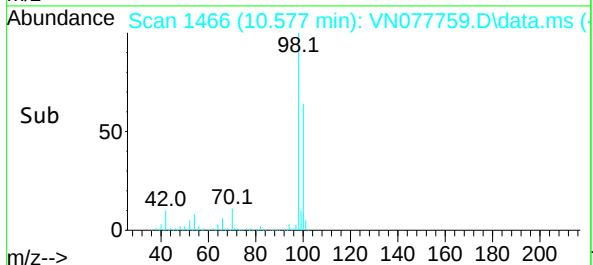
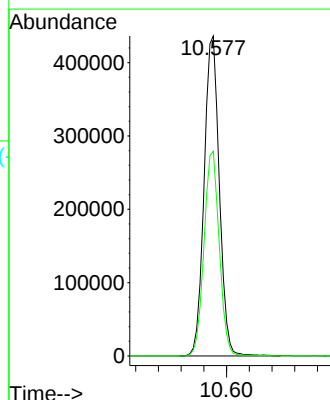
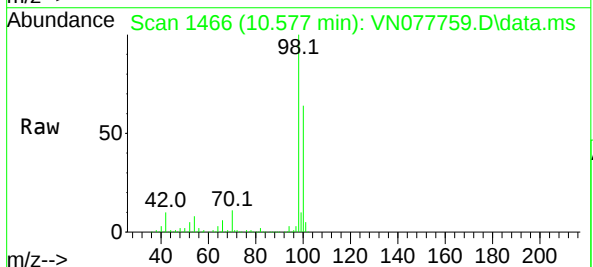
Instrument :
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ClientSampleId :
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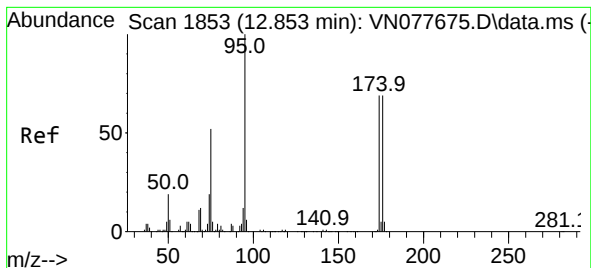
Tgt Ion:130 Resp: 110470
Ion Ratio Lower Upper
130 100
95 107.5 0.0 204.6



#50
Toluene-d8
Concen: 49.114 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN077759.D
Acq: 19 May 2023 13:15

Tgt Ion: 98 Resp: 808996
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

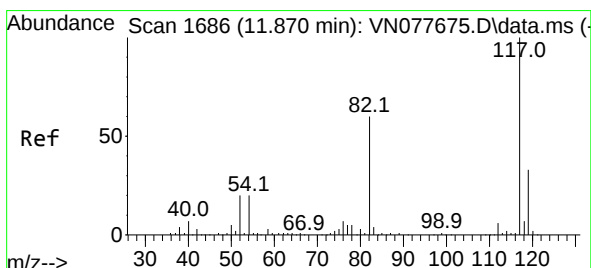
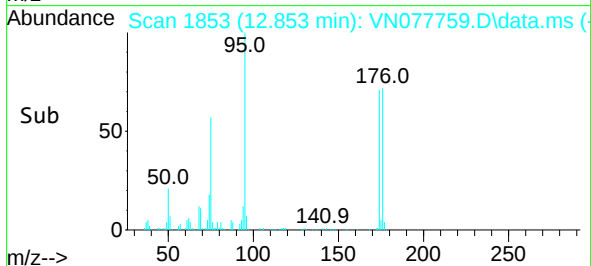
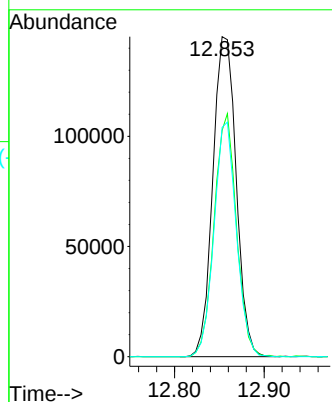
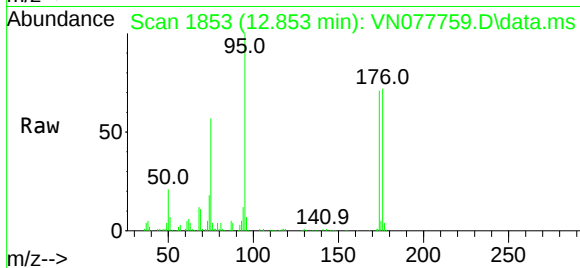




#62
4-Bromofluorobenzene
Concen: 45.107 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN077759.D
Acq: 19 May 2023 13:15

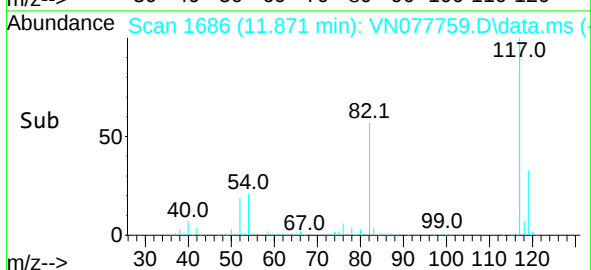
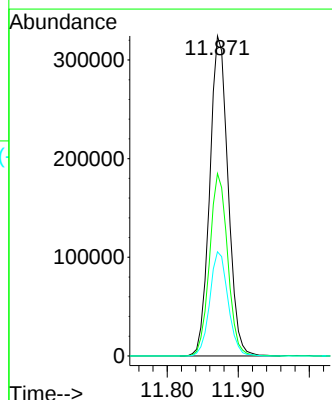
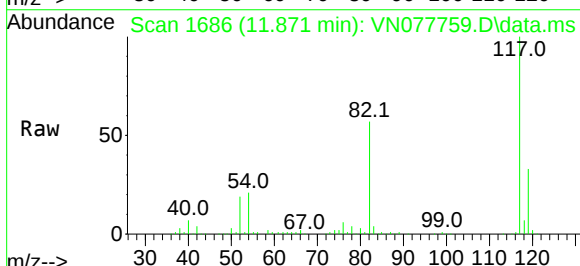
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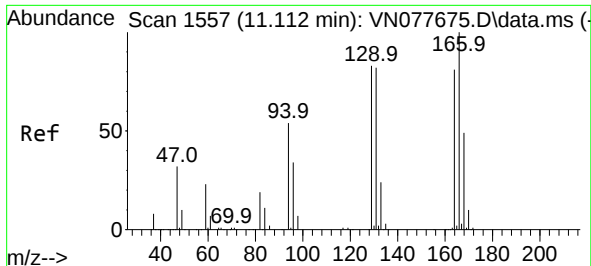
Tgt Ion: 95 Resp: 262409
Ion Ratio Lower Upper
95 100
174 72.5 0.0 143.8
176 70.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077759.D
Acq: 19 May 2023 13:15

Tgt Ion: 117 Resp: 579853
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 32.5 25.6 38.4

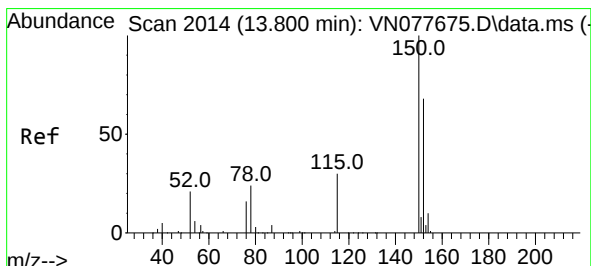
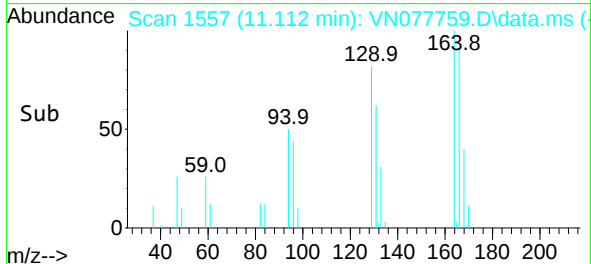
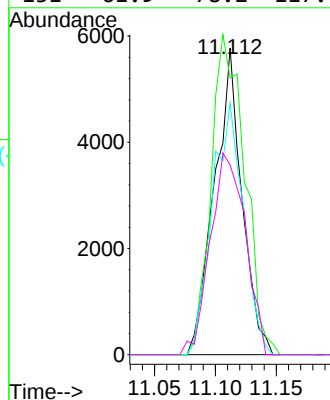
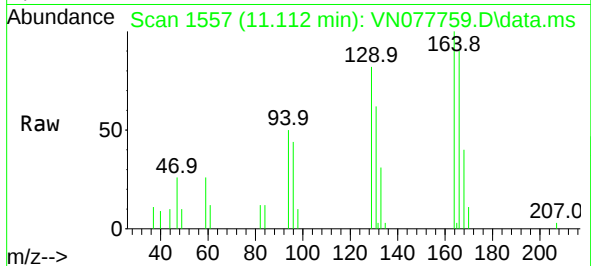




#64
Tetrachloroethene
Concen: 2.240 ug/l
RT: 11.112 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077759.D
Acq: 19 May 2023 13:15

Instrument :
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ClientSampleId :
RE125D3-20230517DL

Tgt Ion:164	Resp:	9085
Ion Ratio	Lower	Upper
164	100	
166	90.2	101.4 152.0#
129	82.0	82.4 123.6#
131	61.9	78.2 117.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN077759.D
Acq: 19 May 2023 13:15

Tgt Ion:152	Resp:	199961
Ion Ratio	Lower	Upper
152	100	
115	62.4	32.3 96.8
150	158.9	0.0 355.8

