

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084752.D
 Acq On : 08 Nov 2024 16:08
 Operator : JC\MD
 Sample : P4774-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-658-660

Quant Time: Nov 08 22:32:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

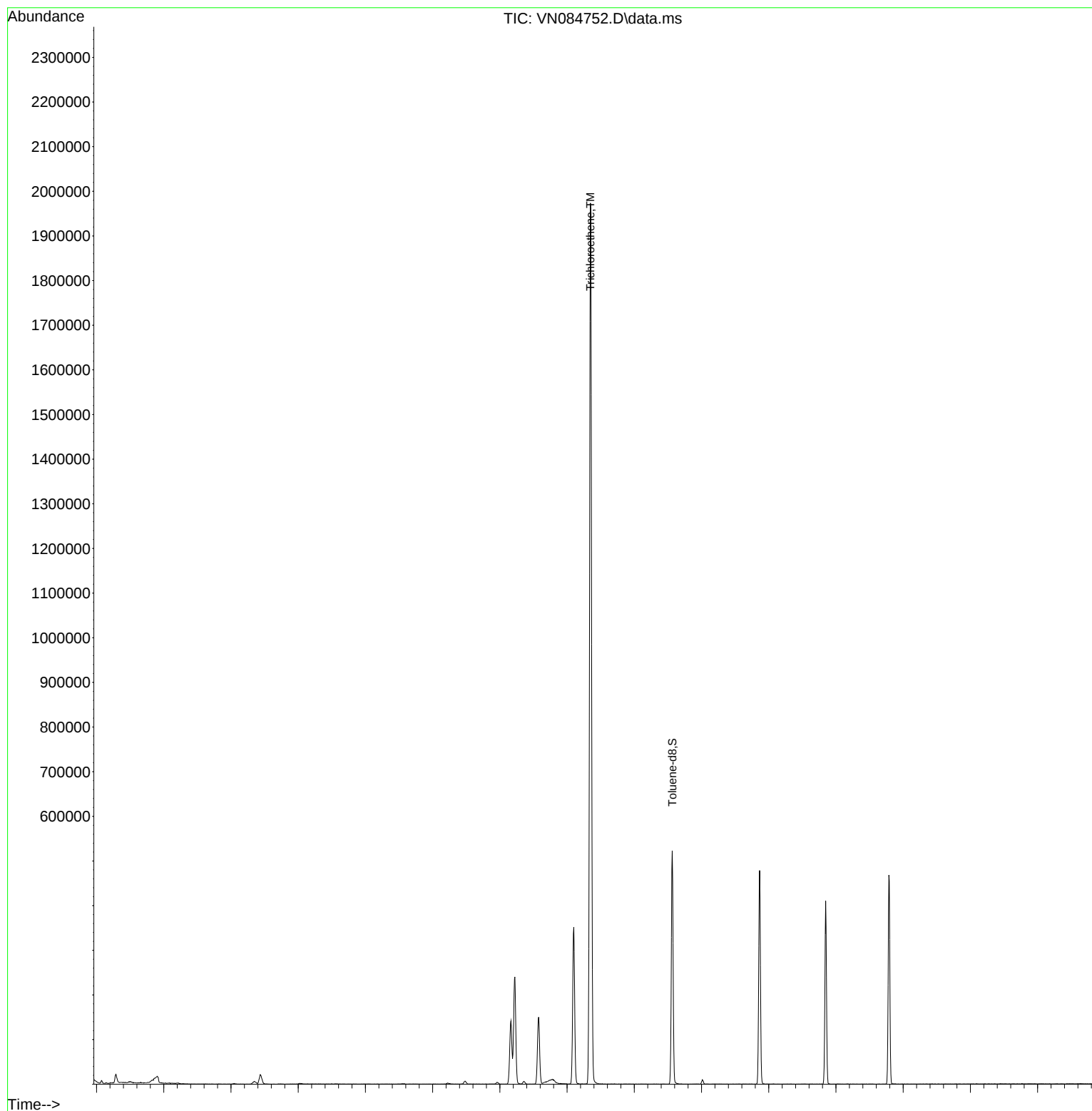
Internal Standards						
1) Pentafluorobenzene	8.218	168	174093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123701	49.195	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.400%		
35) Dibromofluoromethane	8.165	113	100456	48.791	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.580%		
50) Toluene-d8	10.565	98	361418	47.654	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.300%		
62) 4-Bromofluorobenzene	12.847	95	140009	49.395	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.780%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.347	101	3907	1.950	ug/l	94
12) 1,1-Dichloroethene	4.324	96	1142	0.576	ug/l #	76
27) cis-1,2-Dichloroethene	7.483	96	4061	1.708	ug/l	91
30) Chloroform	7.959	83	4303	1.102	ug/l	95
38) Carbon Tetrachloride	8.359	117	4738	1.485	ug/l #	89
44) Trichloroethene	9.347	130	719966	340.433	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	3274	1.621	ug/l	94

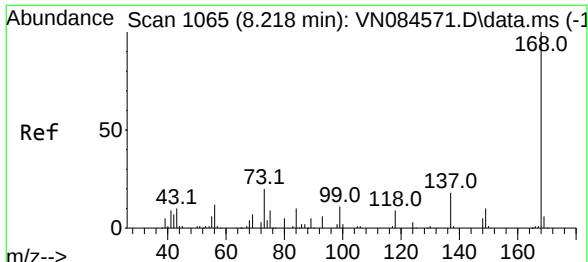
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
BP-VPB-190-GW-658-660

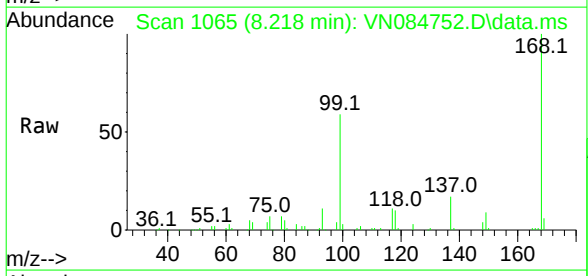
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



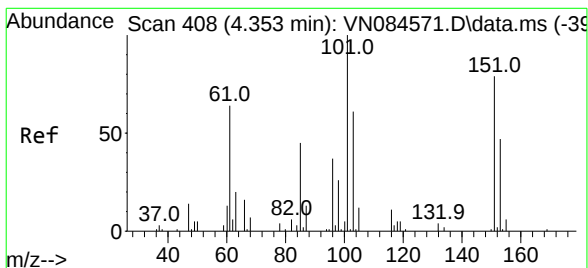
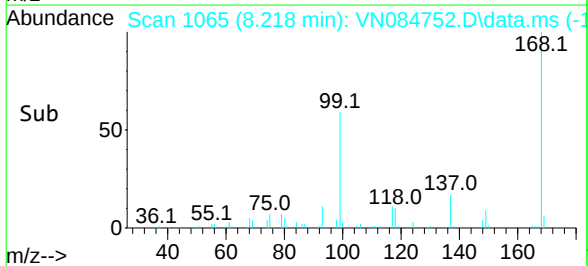
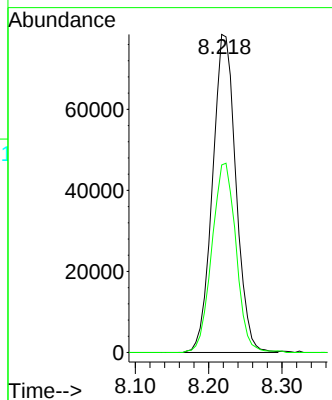


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084752.D
Acq: 08 Nov 2024 16:08

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-658-660

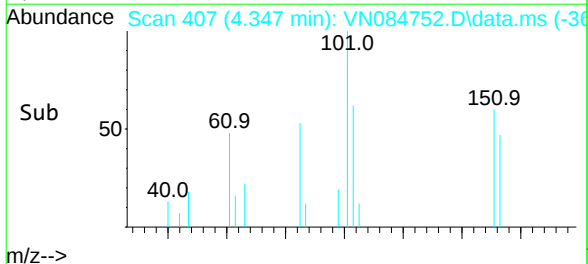
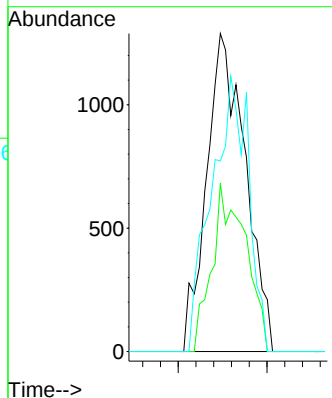
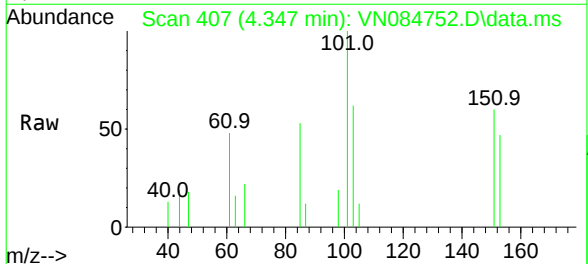


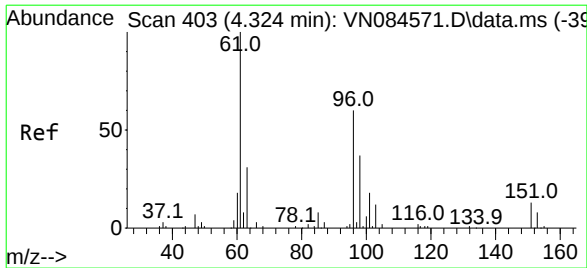
Tgt Ion:168 Resp: 174093
Ion Ratio Lower Upper
168 100
99 59.0 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.950 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.024 min
Lab File: VN084752.D
Acq: 08 Nov 2024 16:08

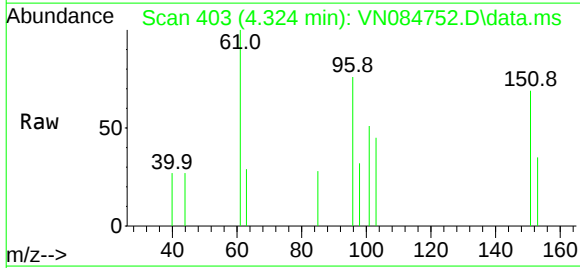
Tgt Ion:101 Resp: 3907
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.4
151 82.4 59.3 88.9



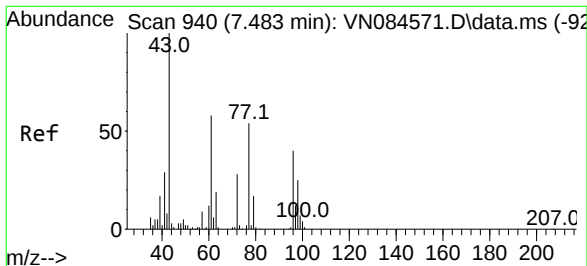
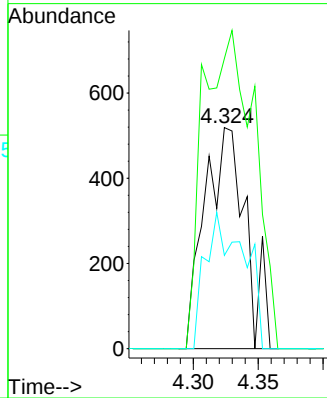
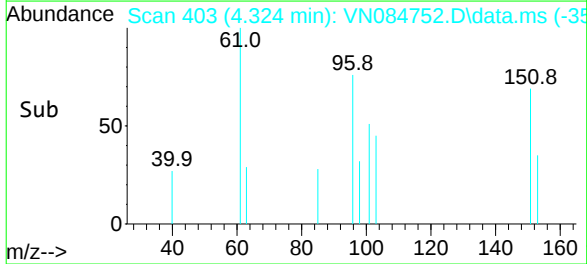


#12
1,1-Dichloroethene
Concen: 0.576 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084752.D
Acq: 08 Nov 2024 16:08

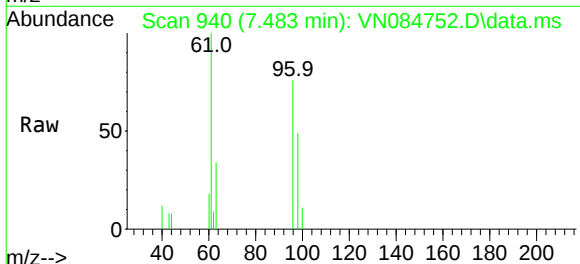
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-658-660



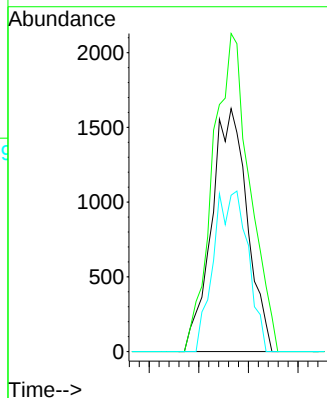
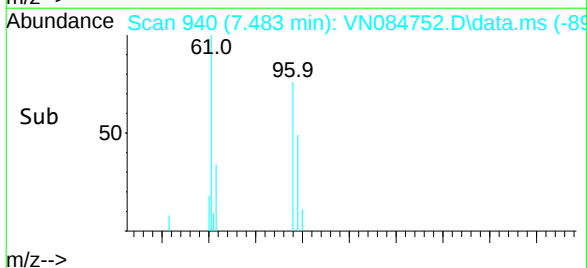
Tgt Ion: 96 Resp: 1142
Ion Ratio Lower Upper
96 100
61 131.2 128.6 192.8
98 42.2 51.7 77.5#

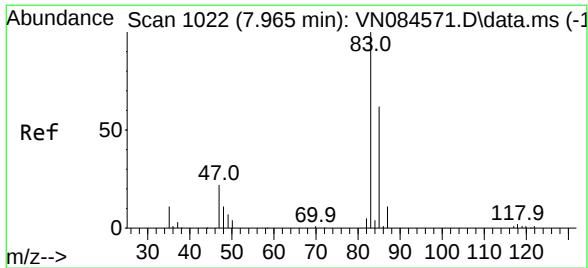


#27
cis-1,2-Dichloroethene
Concen: 1.708 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084752.D
Acq: 08 Nov 2024 16:08



Tgt Ion: 96 Resp: 4061
Ion Ratio Lower Upper
96 100
61 135.2 0.0 301.8
98 63.7 0.0 128.2

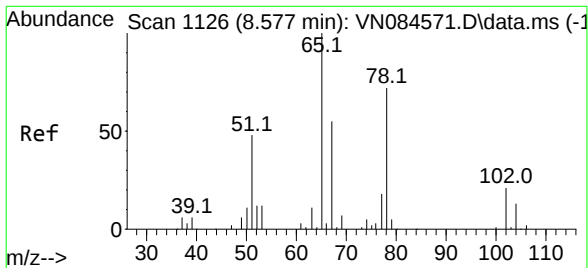
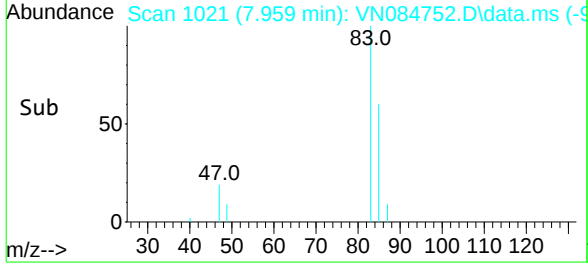
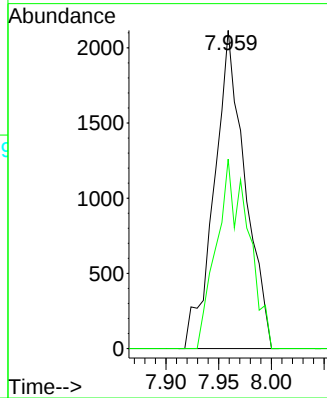
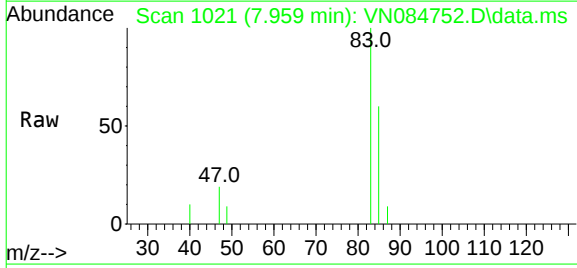




#30
Chloroform
Concen: 1.102 ug/l
RT: 7.959 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN084752.D
Acq: 08 Nov 2024 16:08

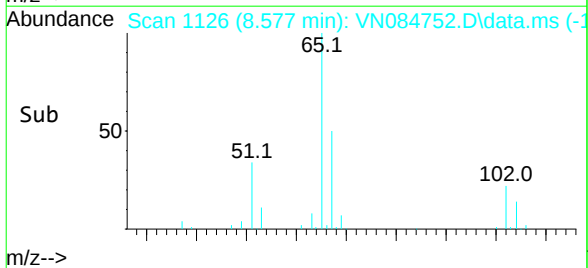
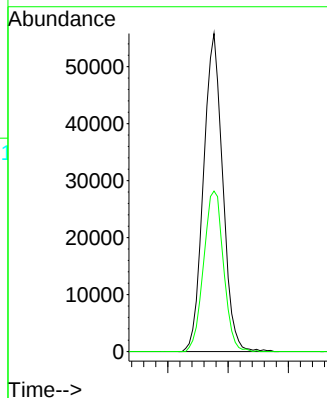
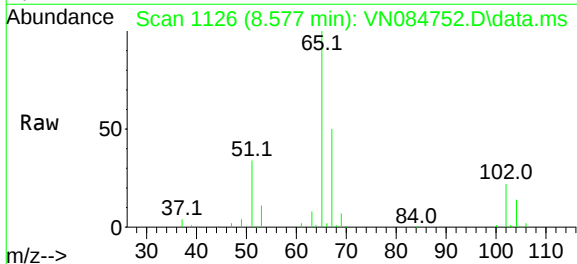
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-658-660

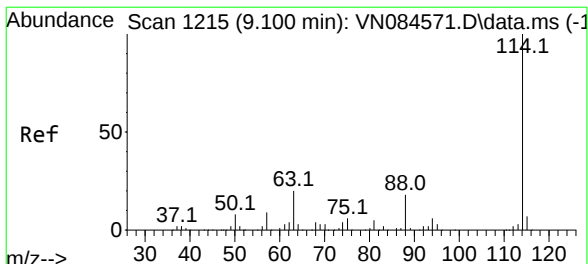
Tgt Ion: 83 Resp: 4303
Ion Ratio Lower Upper
83 100
85 59.5 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 49.195 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084752.D
Acq: 08 Nov 2024 16:08

Tgt Ion: 65 Resp: 123701
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0

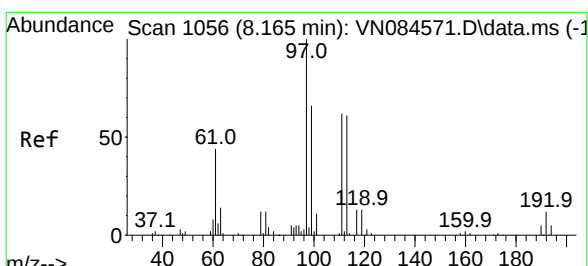
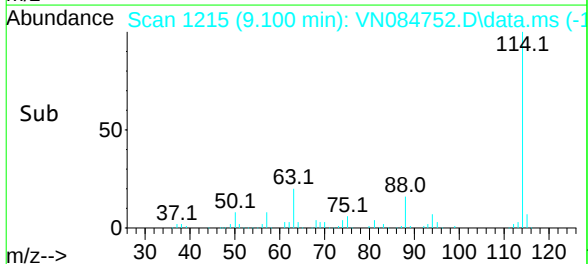
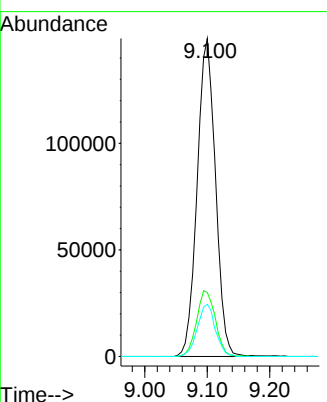
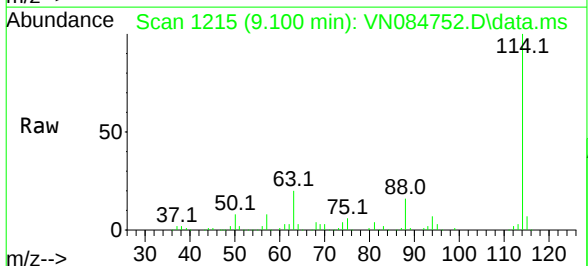




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084752.D
 Acq: 08 Nov 2024 16:08

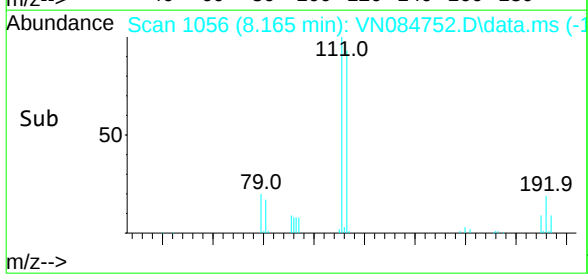
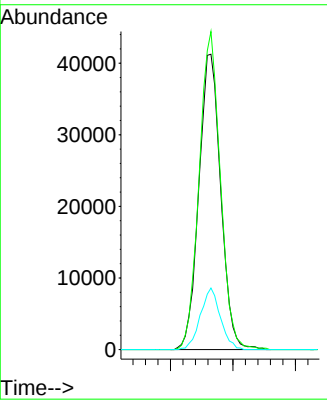
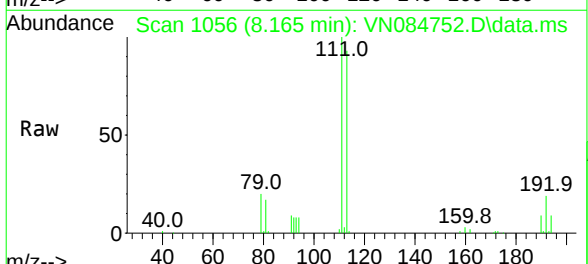
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-658-660

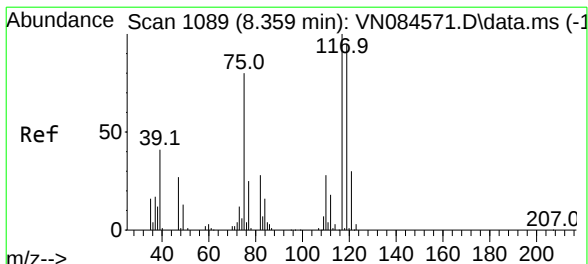
Tgt Ion:	114	Resp:	304174
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.8
88	16.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.791 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084752.D
 Acq: 08 Nov 2024 16:08

Tgt Ion:	113	Resp:	100456
Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.3	124.9
192	19.0	13.5	20.3

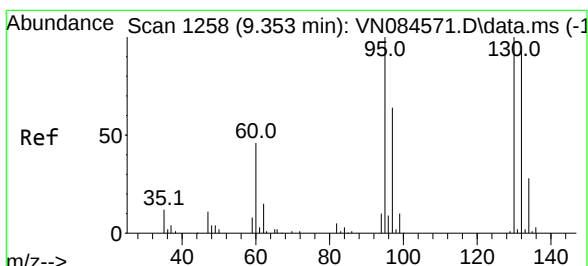
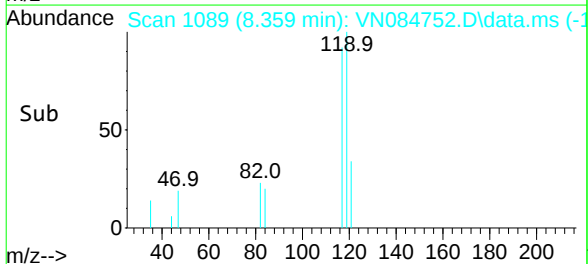
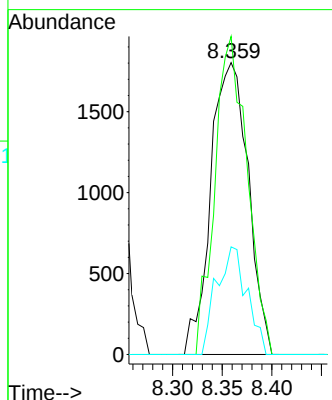
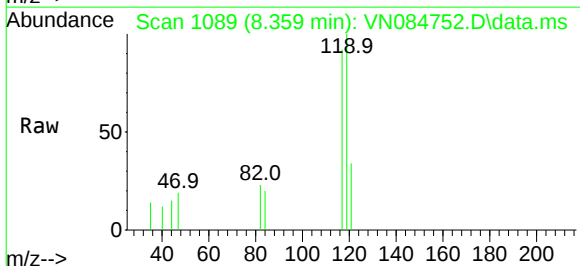




#38
 Carbon Tetrachloride
 Concen: 1.485 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VN084752.D
 Acq: 08 Nov 2024 16:08

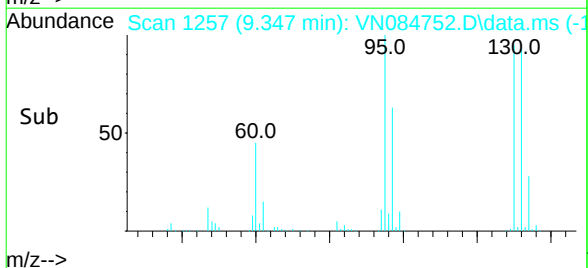
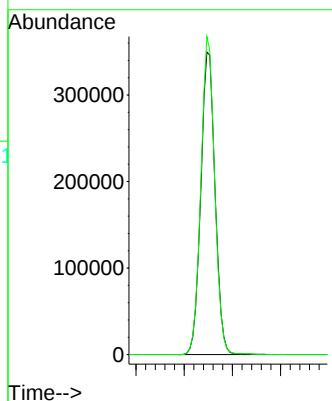
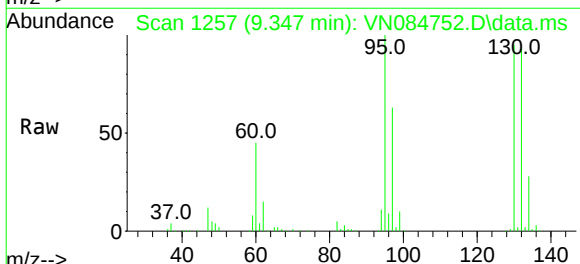
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190-GW-658-660

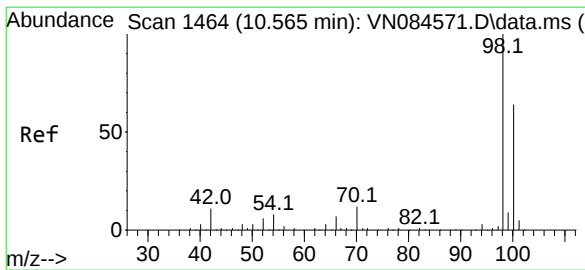
Tgt Ion:	117	Resp:	4738
Ion Ratio	Lower	Upper	
117	100		
119	109.0	78.7	118.1
121	36.9	24.4	36.6



#44
 Trichloroethene
 Concen: 340.433 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: VN084752.D
 Acq: 08 Nov 2024 16:08

Tgt Ion:	130	Resp:	719966
Ion Ratio	Lower	Upper	
130	100		
95	105.1	0.0	203.0





#50

Toluene-d8

Concen: 47.654 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084752.D

Acq: 08 Nov 2024 16:08

Instrument :

MSVOA_N

ClientSampleId :

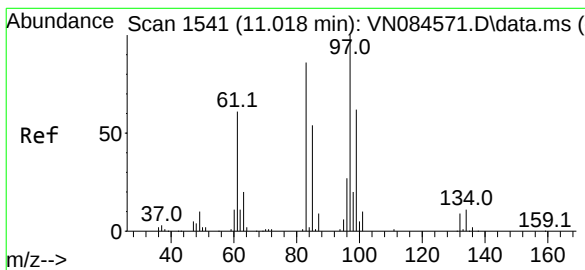
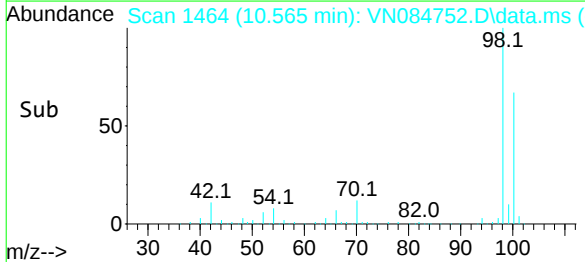
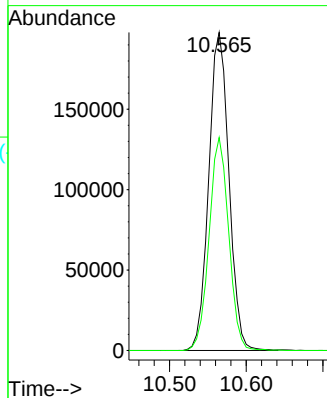
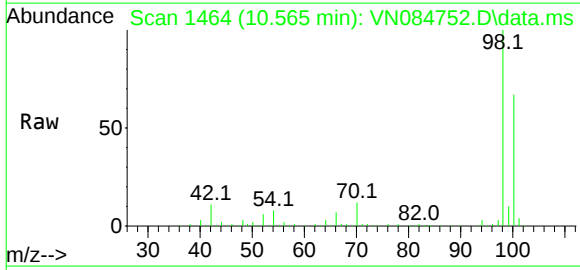
BP-VPB-190-GW-658-660

Tgt Ion: 98 Resp: 361418

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#55

1,1,2-Trichloroethane

Concen: 1.621 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN084752.D

Acq: 08 Nov 2024 16:08

Tgt Ion: 97 Resp: 3274

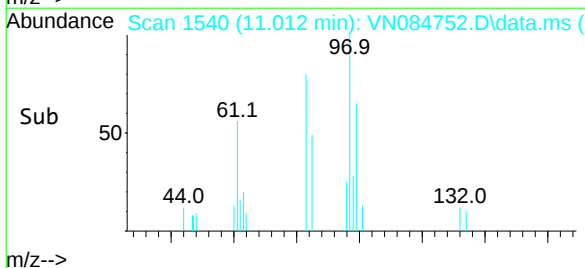
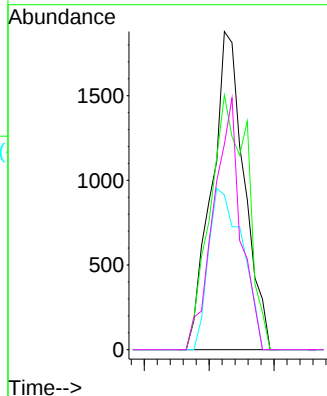
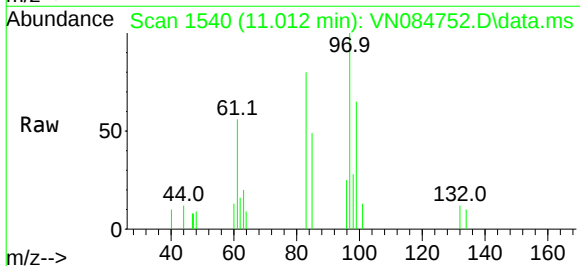
Ion Ratio Lower Upper

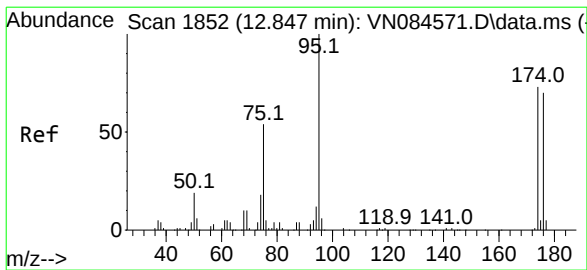
97 100

83 80.0 71.0 106.4

85 48.6 41.7 62.5

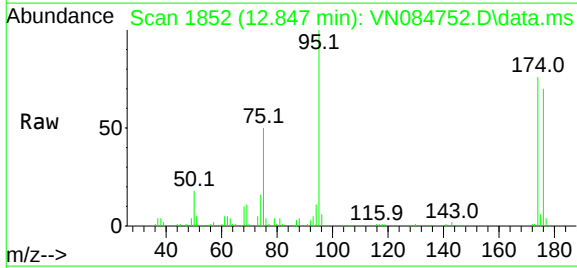
99 64.6 50.1 75.1



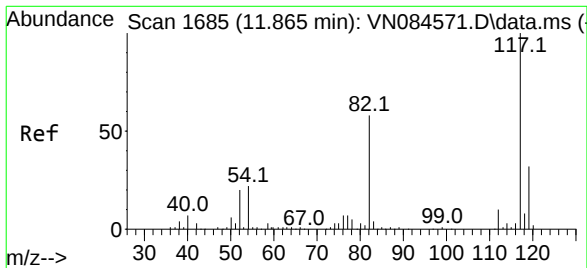
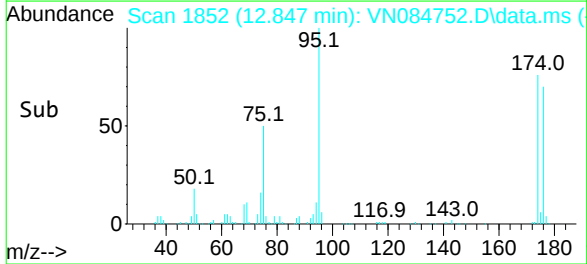
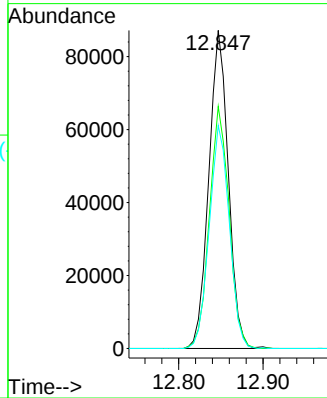


#62
4-Bromofluorobenzene
Concen: 49.395 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084752.D
Acq: 08 Nov 2024 16:08

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-658-660

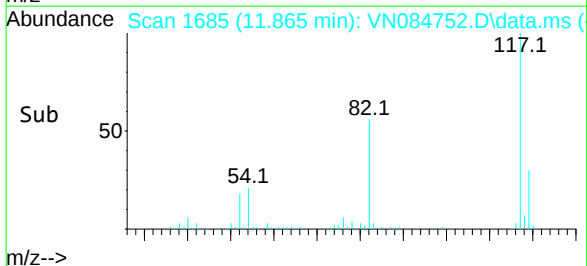
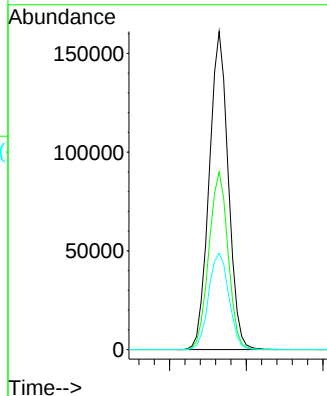
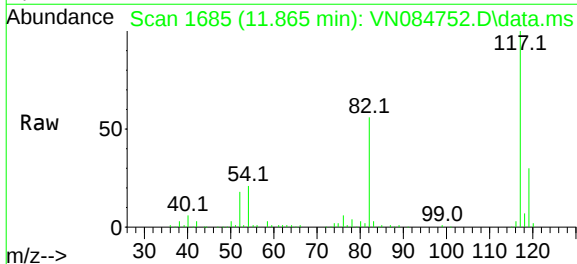


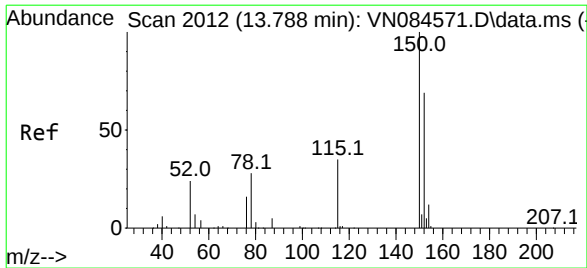
Tgt Ion: 95 Resp: 140009
Ion Ratio Lower Upper
95 100
174 77.0 0.0 145.2
176 72.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084752.D
Acq: 08 Nov 2024 16:08

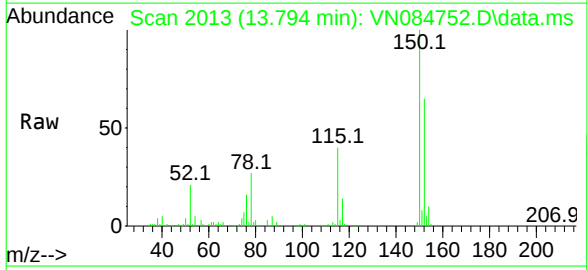
Tgt Ion: 117 Resp: 278360
Ion Ratio Lower Upper
117 100
82 55.9 47.2 70.8
119 30.3 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084752.D
Acq: 08 Nov 2024 16:08

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-658-660



Tgt Ion:	152	Resp:	129510
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.9
150	157.7	0.0	349.8

