

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084751.D
 Acq On : 08 Nov 2024 15:44
 Operator : JC\MD
 Sample : P4774-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-638-640

Quant Time: Nov 08 22:32:29 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)

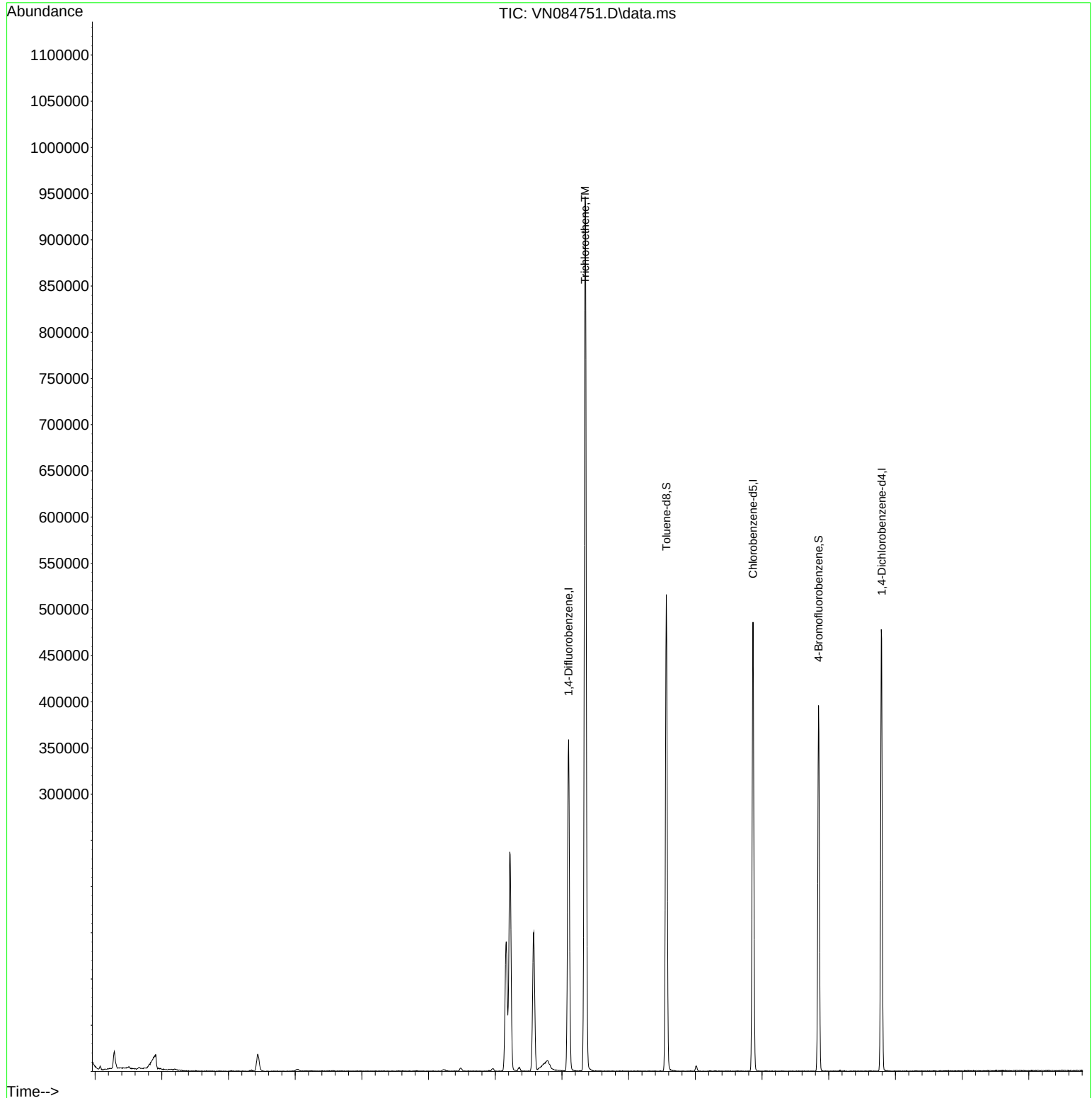
Internal Standards						
1) Pentafluorobenzene	8.224	168	176262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	124577	48.934	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.860%
35) Dibromofluoromethane	8.165	113	102161	48.383	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	10.565	98	360363	46.331	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.660%
62) 4-Bromofluorobenzene	12.847	95	138694	47.712	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.420%
Target Compounds						
					Qvalue	
38) Carbon Tetrachloride	8.365	117	2794	0.854	ug/l #	81
44) Trichloroethene	9.347	130	354834	163.602	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	2221	1.072	ug/l	96

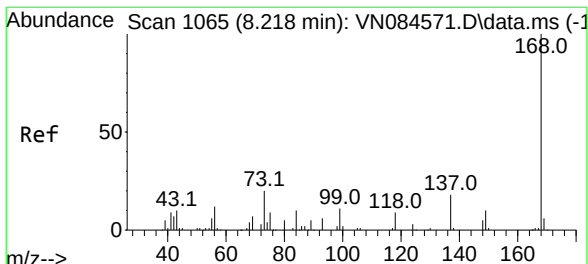
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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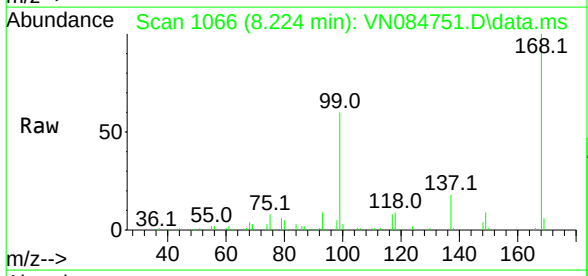
Quant Time: Nov 08 22:32:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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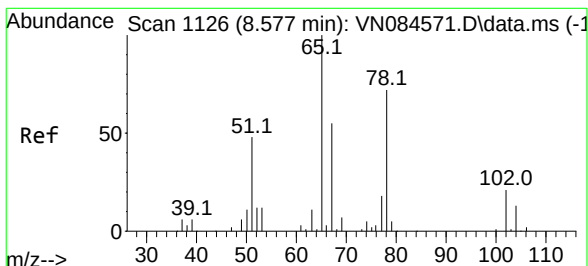
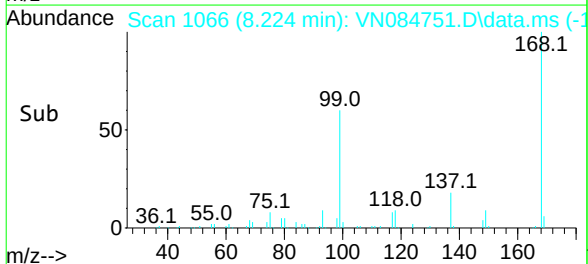
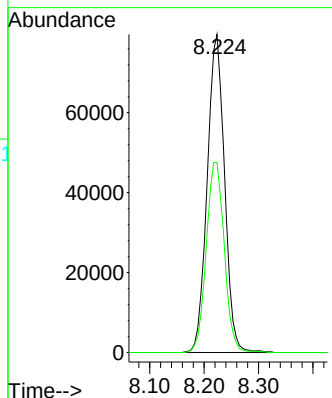


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084751.D
 Acq: 08 Nov 2024 15:44

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-638-640

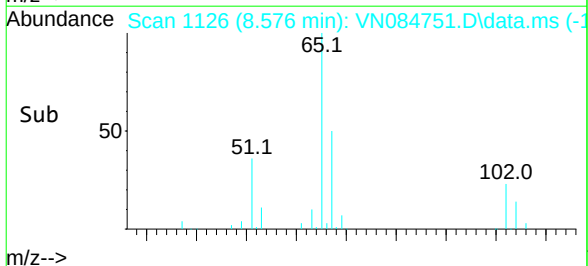
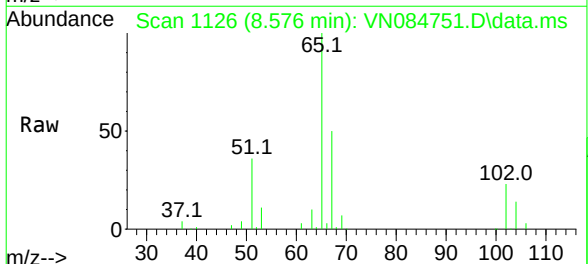
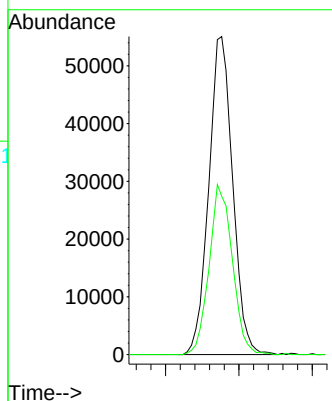


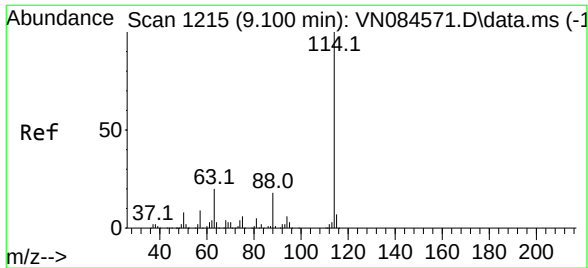
Tgt Ion:168 Resp: 176262
 Ion Ratio Lower Upper
 168 100
 99 59.7 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 48.934 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.001 min
 Lab File: VN084751.D
 Acq: 08 Nov 2024 15:44

Tgt Ion: 65 Resp: 124577
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0

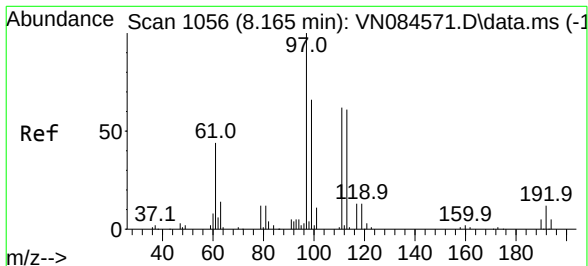
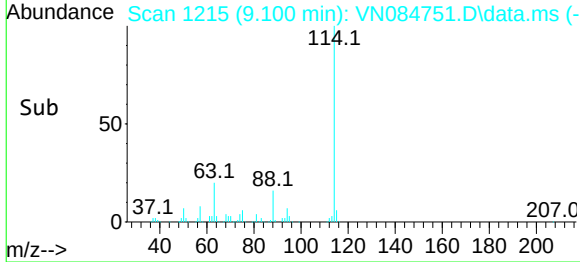
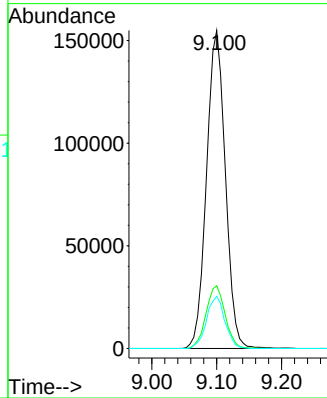
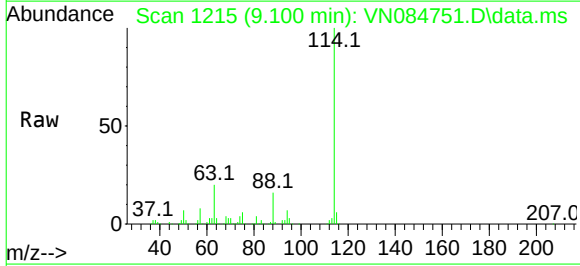




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084751.D
Acq: 08 Nov 2024 15:44

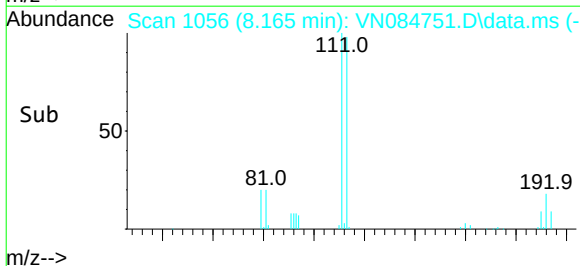
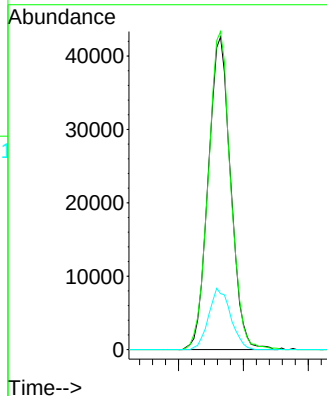
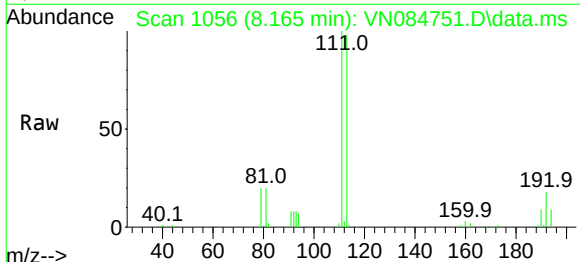
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-638-640

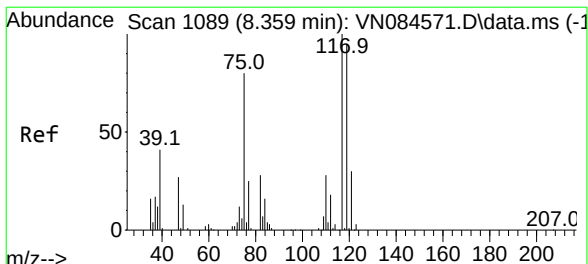
Tgt Ion:	114	Resp:	311946
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	43.8
88	16.4	0.0	31.6



#35
Dibromofluoromethane
Concen: 48.383 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084751.D
Acq: 08 Nov 2024 15:44

Tgt Ion:	113	Resp:	102161
Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.3	124.9
192	19.1	13.5	20.3

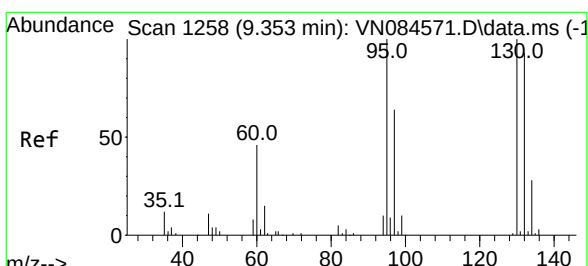
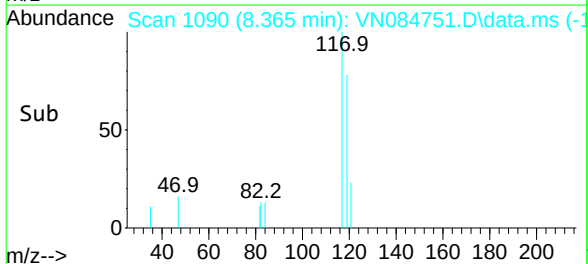
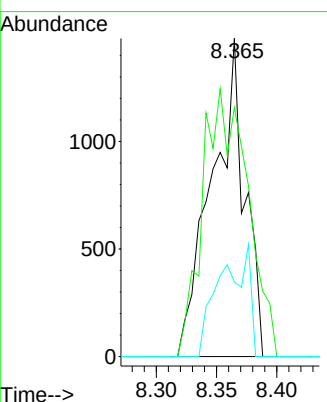
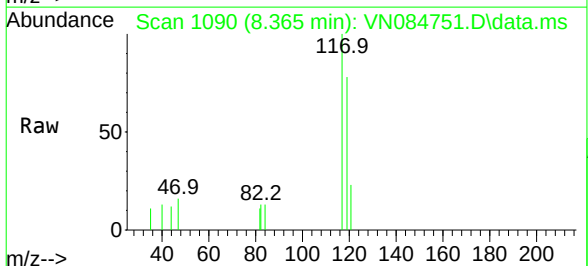




#38
Carbon Tetrachloride
Concen: 0.854 ug/l
RT: 8.365 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN084751.D
Acq: 08 Nov 2024 15:44

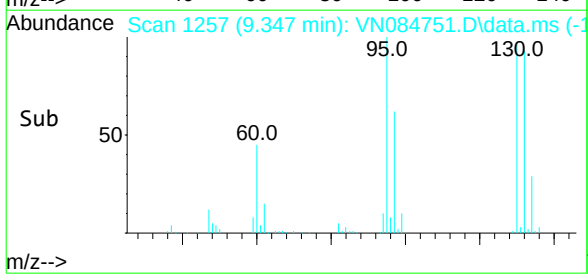
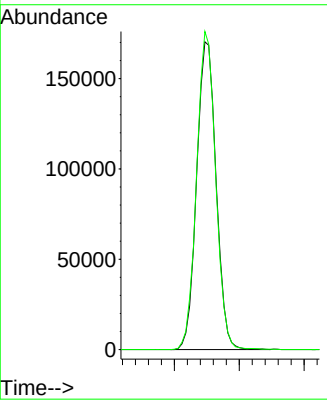
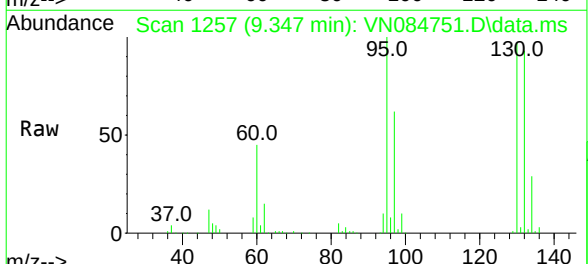
Instrument : MSVOA_N
ClientSampleId : BP-VPB-190-GW-638-640

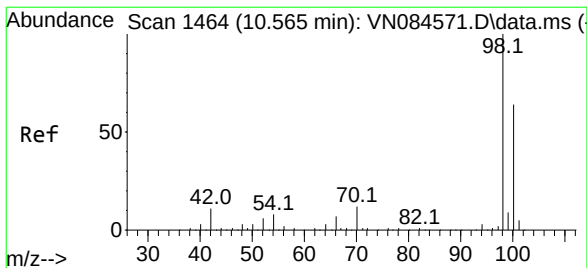
Tgt Ion:	117	Resp:	2794
Ion	Ratio	Lower	Upper
117	100		
119	78.2	78.7	118.1#
121	23.5	24.4	36.6#



#44
Trichloroethene
Concen: 163.602 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084751.D
Acq: 08 Nov 2024 15:44

Tgt Ion:	130	Resp:	354834
Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	203.0





#50

Toluene-d8

Concen: 46.331 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084751.D

Acq: 08 Nov 2024 15:44

Instrument :

MSVOA_N

ClientSampleId :

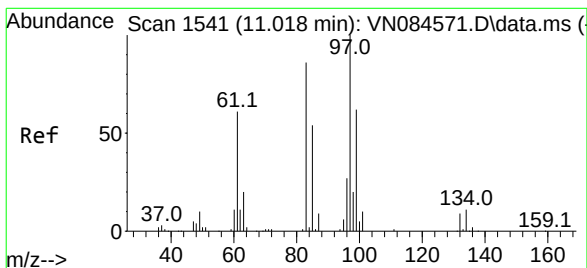
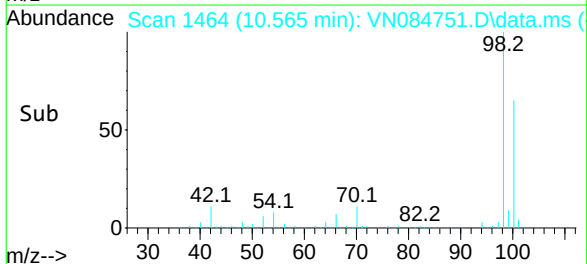
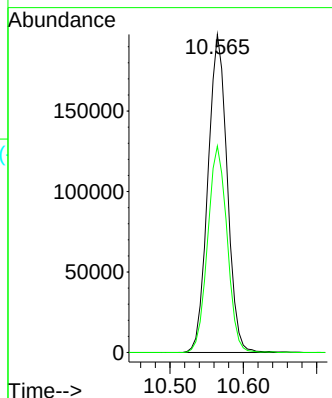
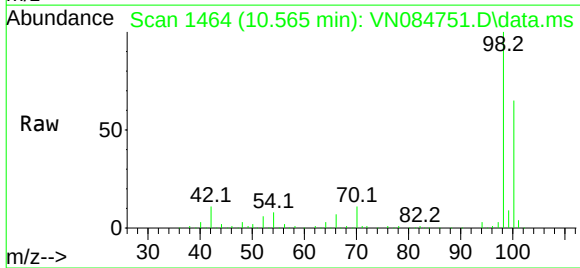
BP-VPB-190-GW-638-640

Tgt Ion: 98 Resp: 360363

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



#55

1,1,2-Trichloroethane

Concen: 1.072 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.006 min

Lab File: VN084751.D

Acq: 08 Nov 2024 15:44

Tgt Ion: 97 Resp: 2221

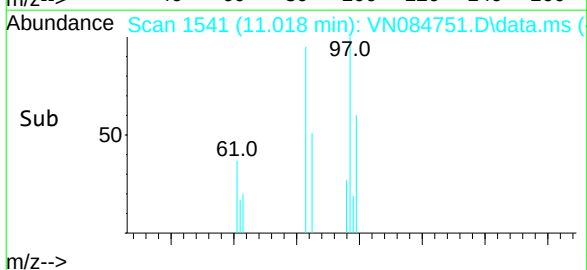
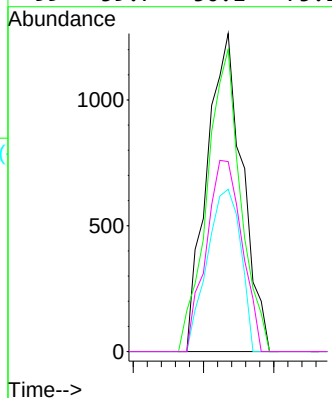
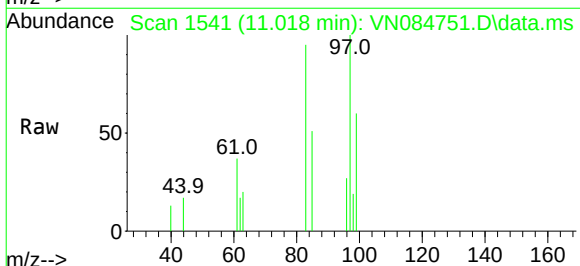
Ion Ratio Lower Upper

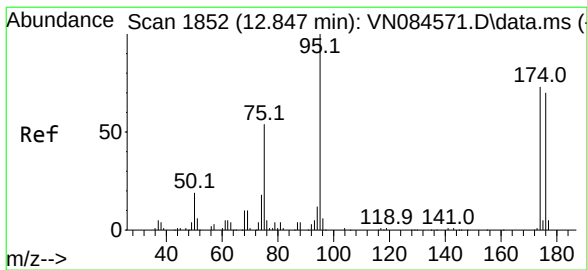
97 100

83 95.0 71.0 106.4

85 51.0 41.7 62.5

99 59.7 50.1 75.1





#62

4-Bromofluorobenzene

Concen: 47.712 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084751.D

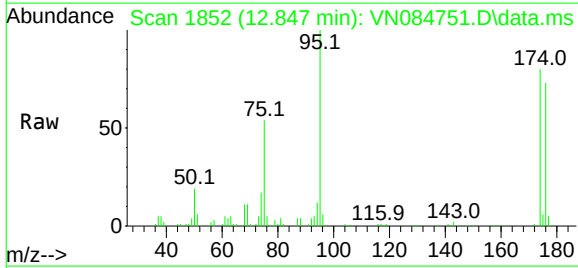
Acq: 08 Nov 2024 15:44

Instrument :

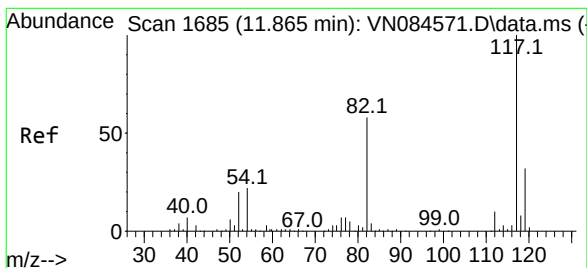
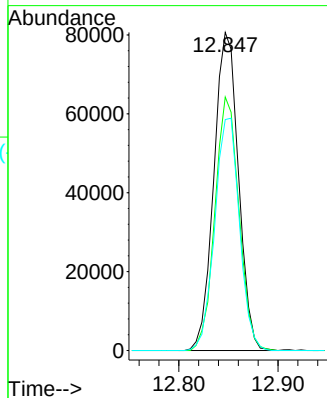
MSVOA_N

ClientSampleId :

BP-VPB-190-GW-638-640



Tgt Ion:	95	Resp:	138694
Ion Ratio	Lower	Upper	
95	100		
174	77.9	0.0	145.2
176	73.4	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

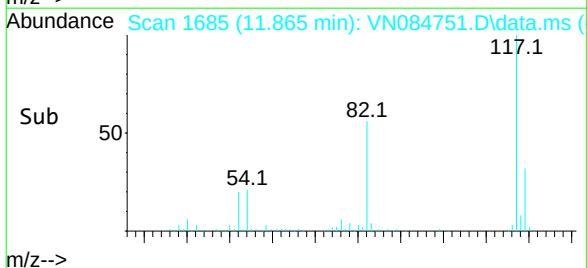
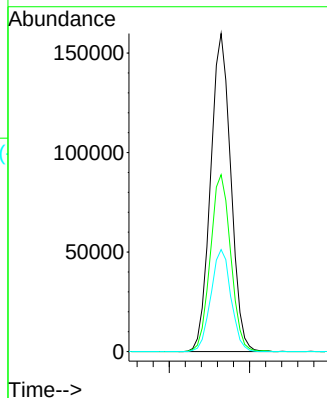
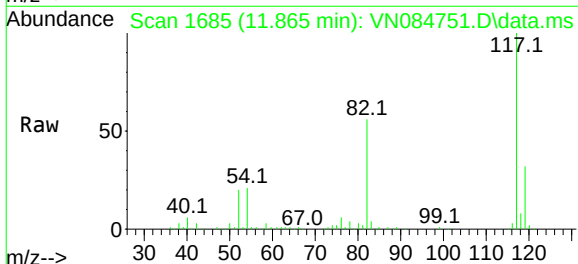
RT: 11.865 min Scan# 1685

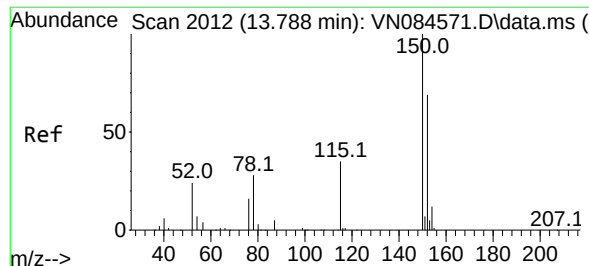
Delta R.T. -0.000 min

Lab File: VN084751.D

Acq: 08 Nov 2024 15:44

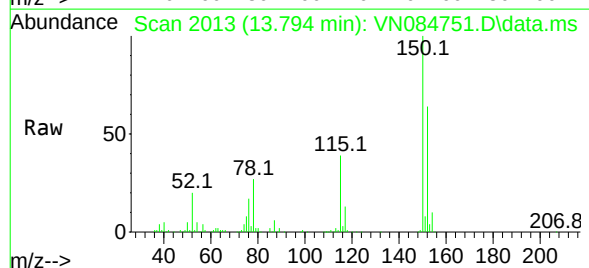
Tgt Ion:	117	Resp:	280107
Ion Ratio	Lower	Upper	
117	100		
82	55.6	47.2	70.8
119	32.1	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084751.D
 Acq: 08 Nov 2024 15:44

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-638-640



Tgt Ion:152 Resp: 129789
 Ion Ratio Lower Upper
 152 100
 115 61.9 31.3 93.9
 150 157.4 0.0 349.8

