

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084637.D
 Acq On : 01 Nov 2024 14:42
 Operator : JC\MD
 Sample : P4665-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-583-585

Quant Time: Nov 04 04:27:59 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)

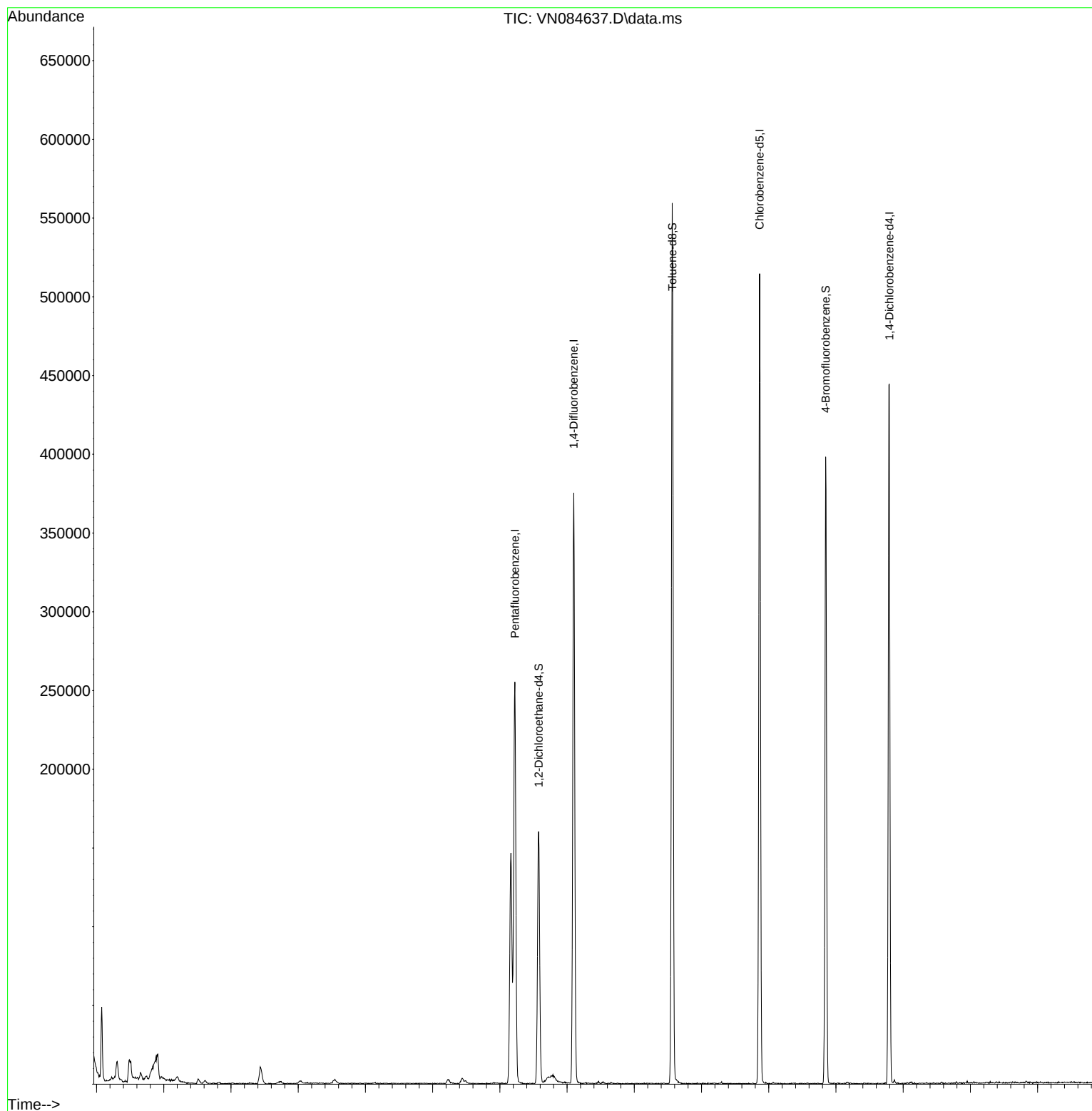
Internal Standards						
1) Pentafluorobenzene	8.224	168	182088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130524	49.630	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.260%	
35) Dibromofluoromethane	8.165	113	106829	48.918	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.840%	
50) Toluene-d8	10.565	98	380085	47.248	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.500%	
62) 4-Bromofluorobenzene	12.847	95	138582	46.094	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.180%	
Target Compounds						
16) Acetone	4.436	43	7982	7.743	ug/l #	84
25) 2-Butanone	7.494	43	2855	2.327	ug/l #	76

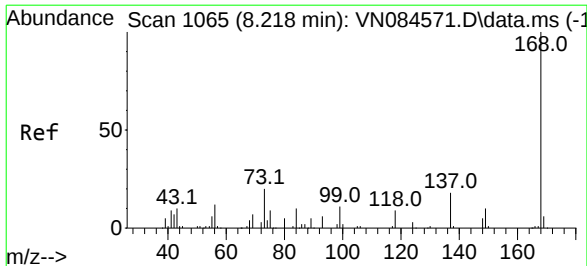
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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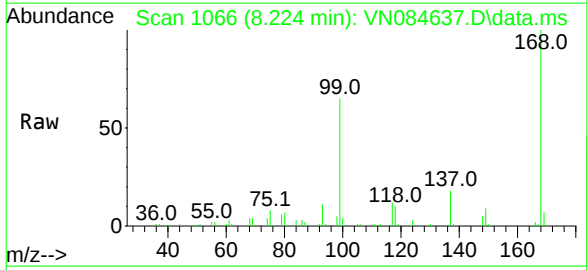
Quant Time: Nov 04 04:27:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



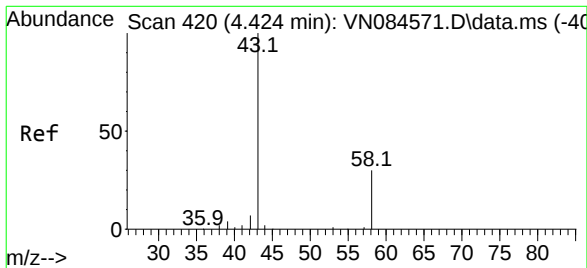
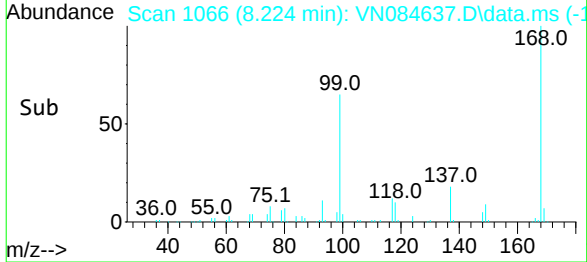
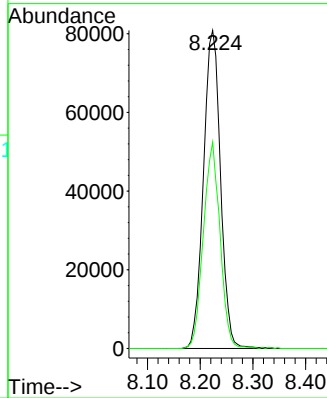


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084637.D
Acq: 01 Nov 2024 14:42

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-583-585

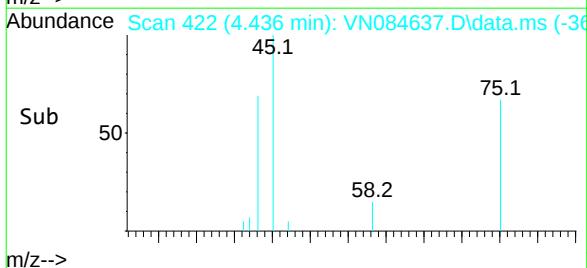
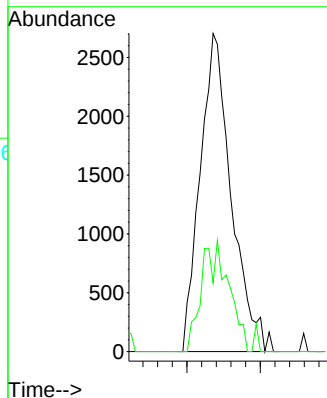
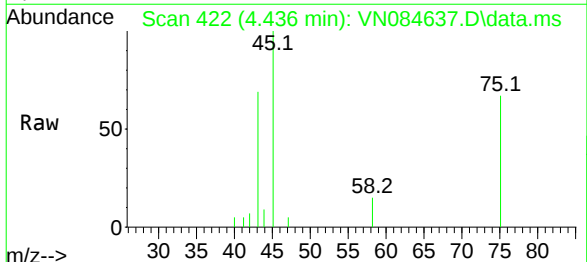


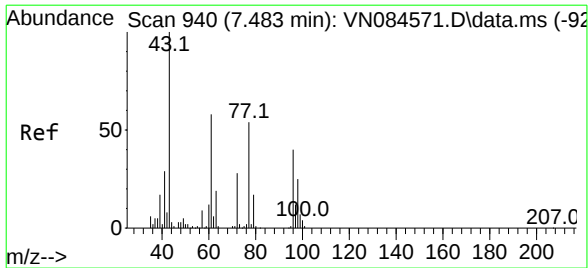
Tgt Ion:168 Resp: 182088
Ion Ratio Lower Upper
168 100
99 64.9 54.2 81.2



#16
Acetone
Concen: 7.743 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084637.D
Acq: 01 Nov 2024 14:42

Tgt Ion: 43 Resp: 7982
Ion Ratio Lower Upper
43 100
58 21.6 24.4 36.6#

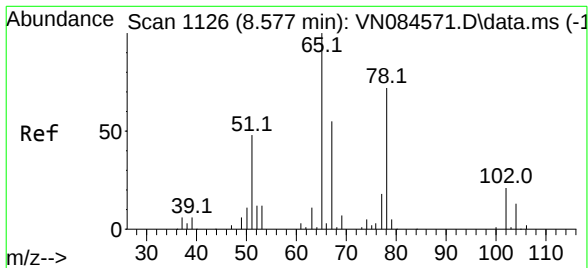
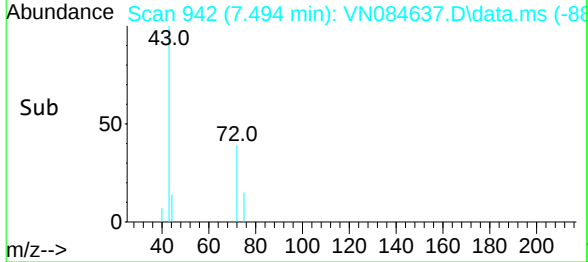
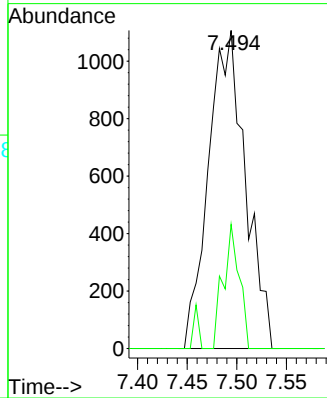
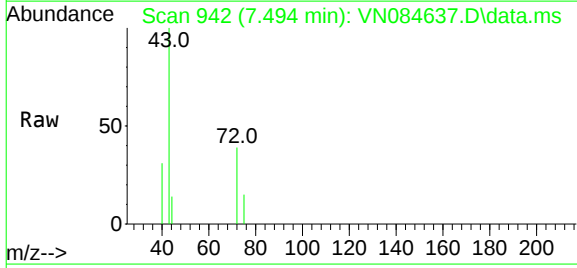




#25
2-Butanone
Concen: 2.327 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN084637.D
Acq: 01 Nov 2024 14:42

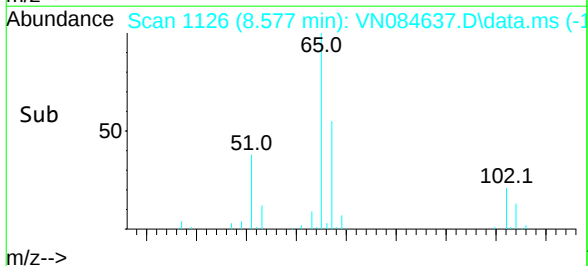
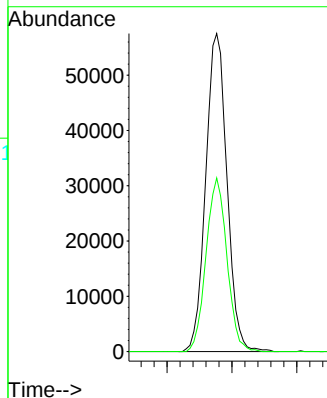
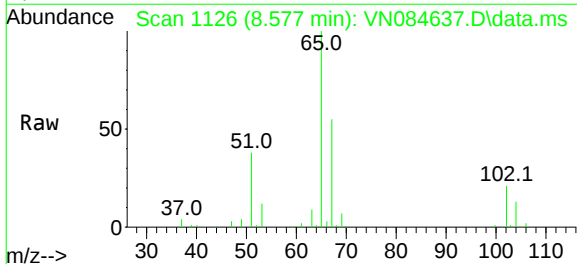
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-583-585

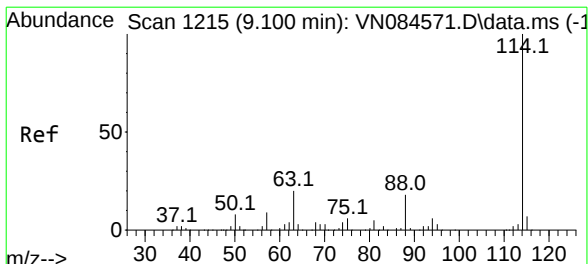
Tgt Ion: 43 Resp: 2855
Ion Ratio Lower Upper
43 100
72 39.0 21.4 32.2#



#33
1,2-Dichloroethane-d4
Concen: 49.630 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084637.D
Acq: 01 Nov 2024 14:42

Tgt Ion: 65 Resp: 130524
Ion Ratio Lower Upper
65 100
67 53.7 0.0 102.0

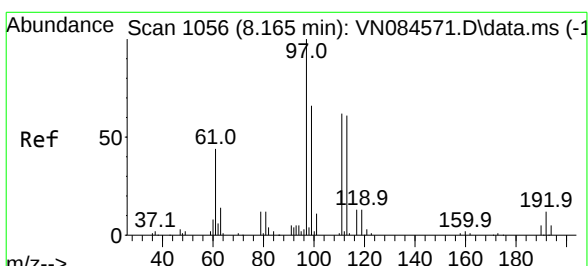
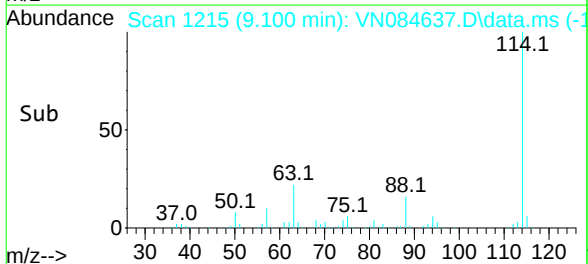
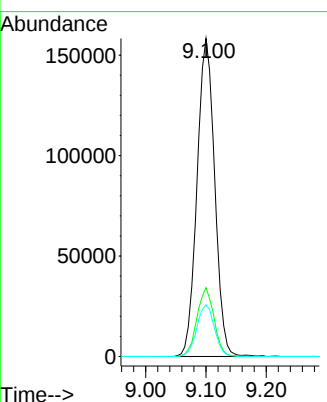
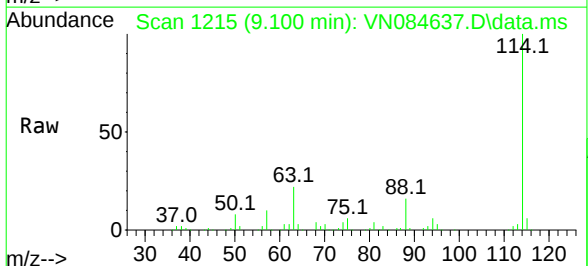




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084637.D
 Acq: 01 Nov 2024 14:42

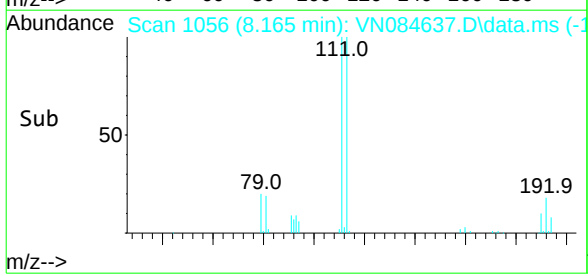
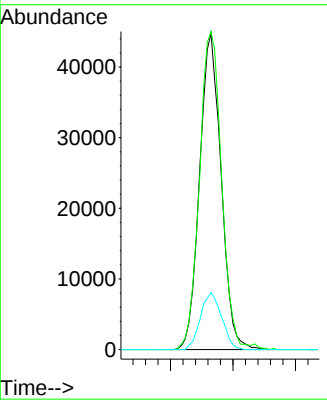
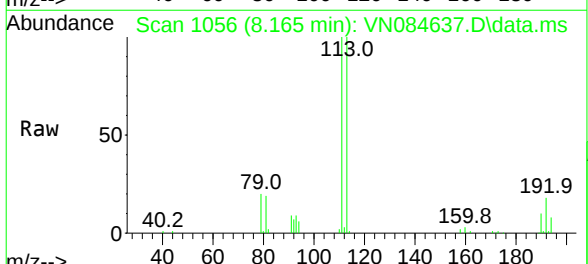
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190-GW-583-585

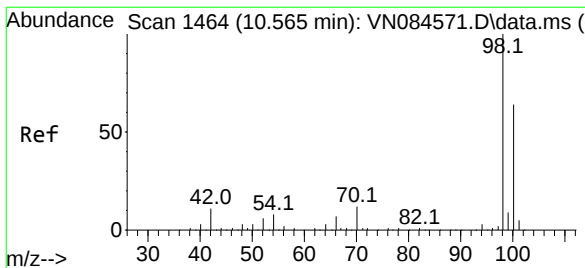
Tgt Ion:	114	Resp:	322631
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	43.8
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.918 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084637.D
 Acq: 01 Nov 2024 14:42

Tgt Ion:	113	Resp:	106829
Ion Ratio	Lower	Upper	
113	100		
111	103.9	83.3	124.9
192	17.7	13.5	20.3





#50

Toluene-d8

Concen: 47.248 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084637.D

Acq: 01 Nov 2024 14:42

Instrument :

MSVOA_N

ClientSampleId :

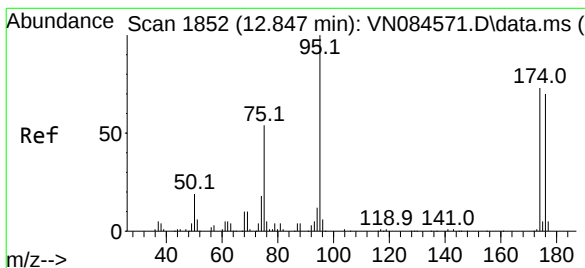
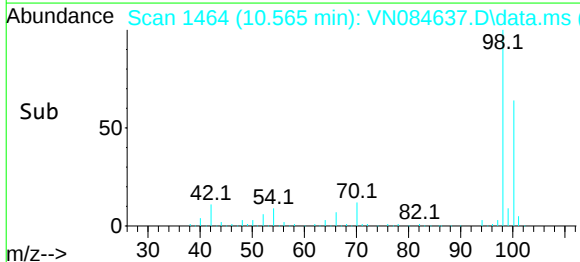
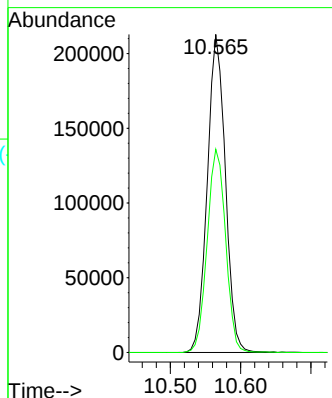
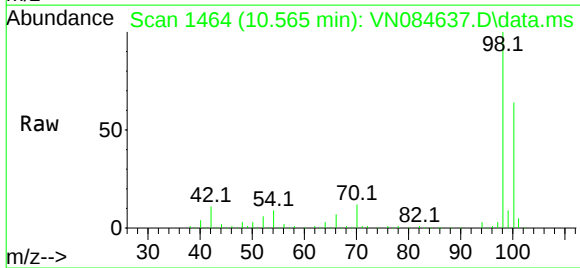
BP-VPB-190-GW-583-585

Tgt Ion: 98 Resp: 380085

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.094 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084637.D

Acq: 01 Nov 2024 14:42

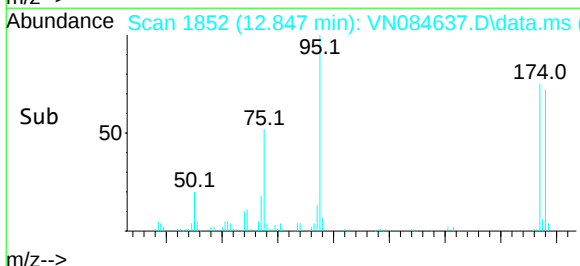
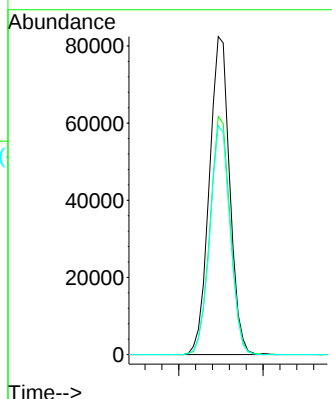
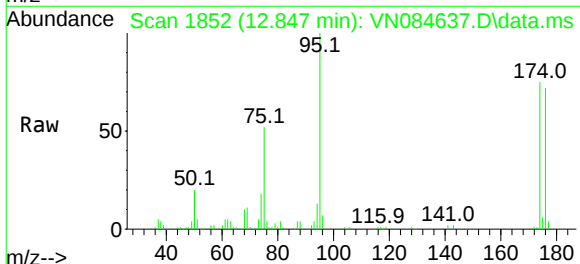
Tgt Ion: 95 Resp: 138582

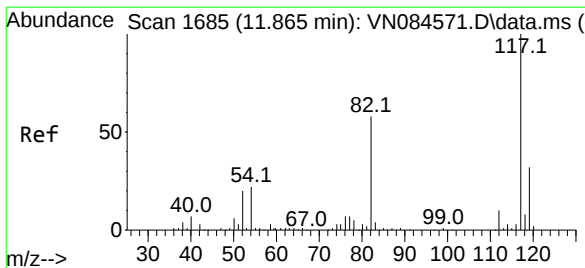
Ion Ratio Lower Upper

95 100

174 74.2 0.0 145.2

176 71.5 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084637.D

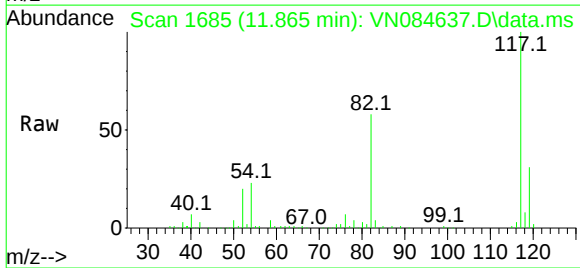
Acq: 01 Nov 2024 14:42

Instrument :

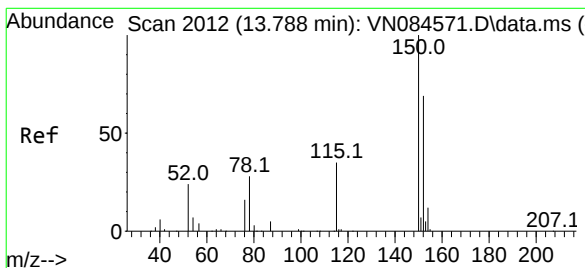
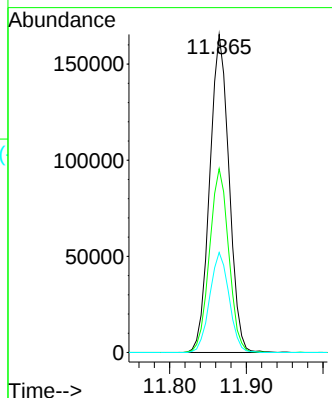
MSVOA_N

ClientSampleId :

BP-VPB-190-GW-583-585



Tgt Ion:	117	Resp:	288967
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.2	70.8
119	31.4	25.4	38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084637.D

Acq: 01 Nov 2024 14:42

Tgt Ion:	152	Resp:	124365
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.9
150	154.6	0.0	349.8

