

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084948.D
 Acq On : 19 Nov 2024 15:40
 Operator : JC\MD
 Sample : P4848-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Nov 19 18:35:16 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)

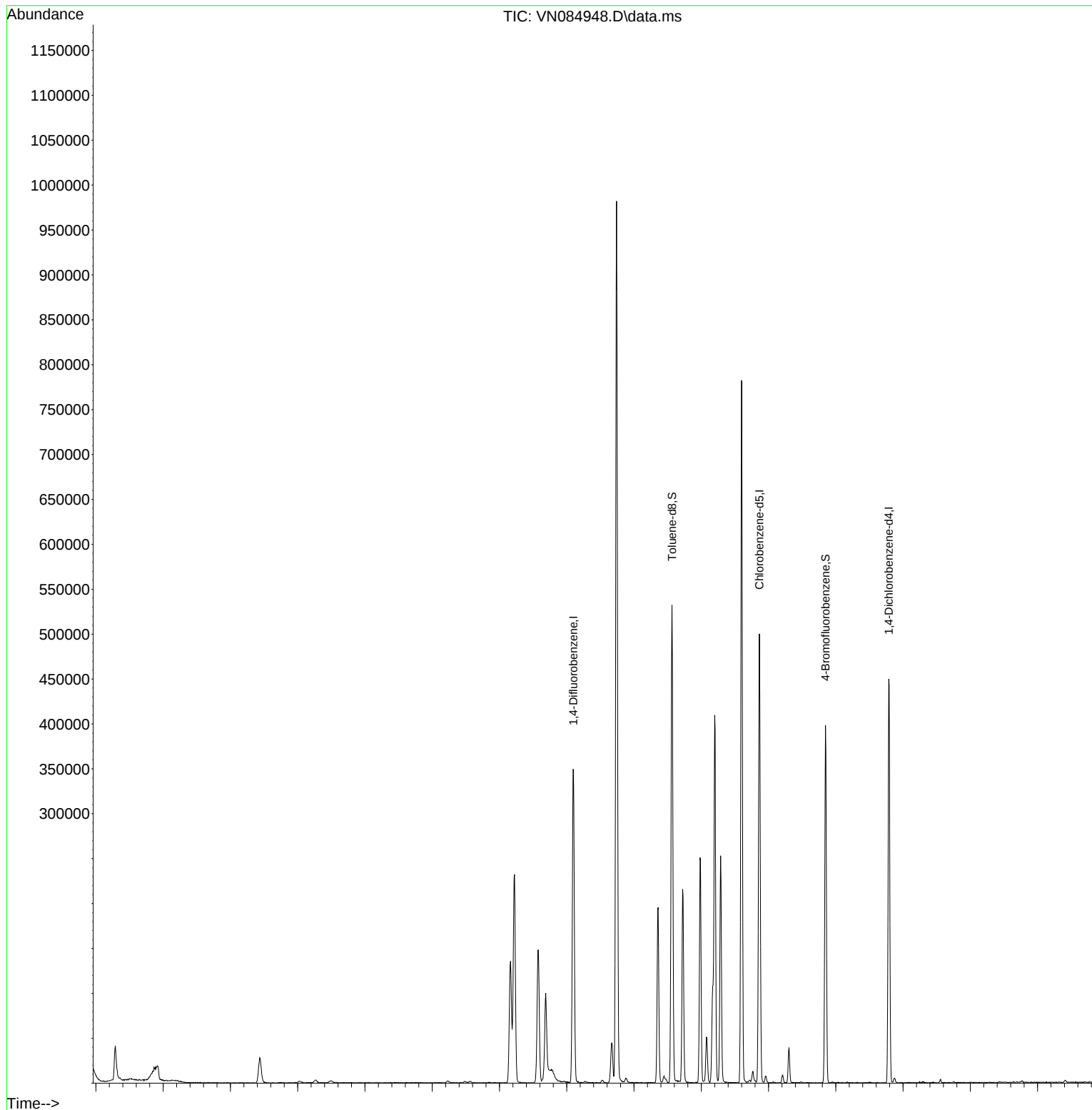
Internal Standards						
1) Pentafluorobenzene	8.224	168	163810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126213	53.345	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	106.700%	
35) Dibromofluoromethane	8.165	113	99057	47.700	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.400%	
50) Toluene-d8	10.565	98	364177	47.606	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	95.220%	
62) 4-Bromofluorobenzene	12.847	95	138713	48.519	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	97.040%	
Target Compounds						
16) Acetone	4.436	43	19741	26.333	ug/l	Qvalue 89
43) Isopropyl Acetate	8.688	43	116041	23.527	ug/l #	89

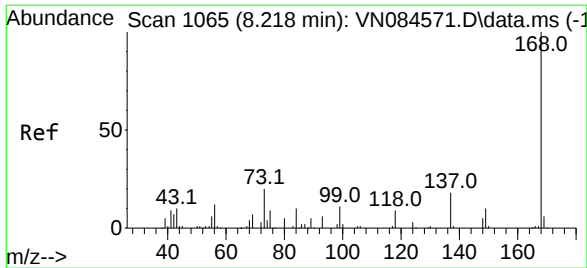
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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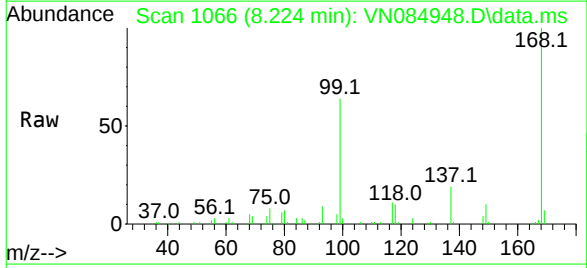
Quant Time: Nov 19 18:35:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



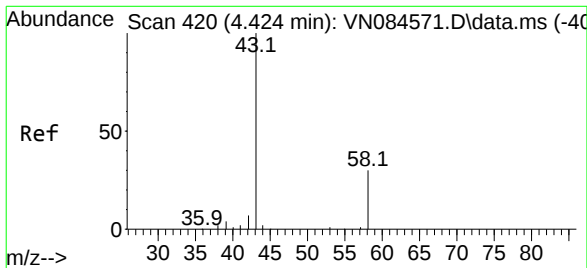
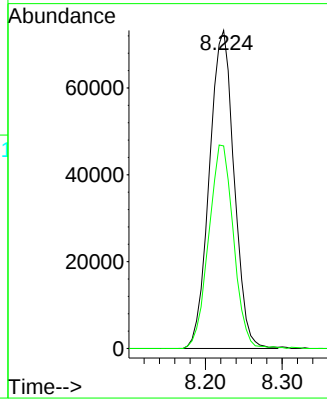
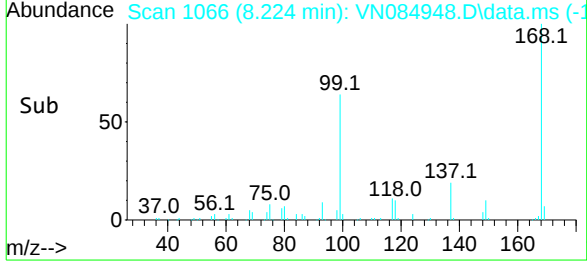


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084948.D
Acq: 19 Nov 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :
TP-1

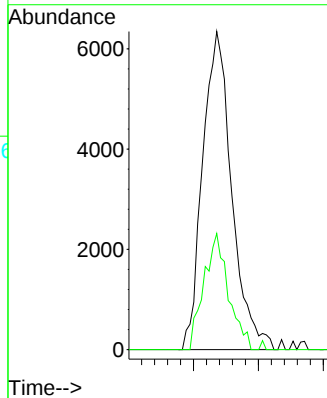
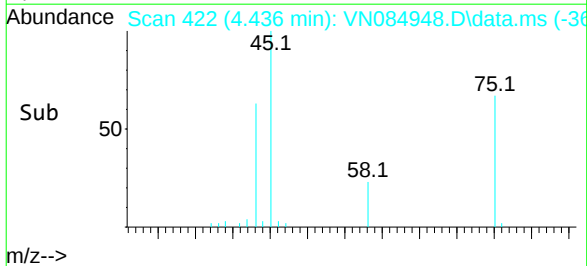
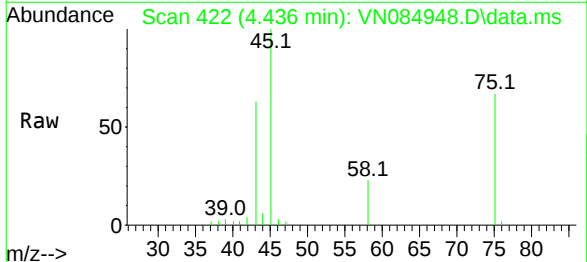


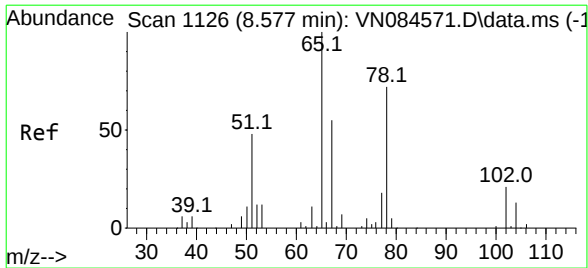
Tgt Ion:168 Resp: 163810
Ion Ratio Lower Upper
168 100
99 63.7 54.2 81.2



#16
Acetone
Concen: 26.333 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084948.D
Acq: 19 Nov 2024 15:40

Tgt Ion: 43 Resp: 19741
Ion Ratio Lower Upper
43 100
58 36.5 24.4 36.6

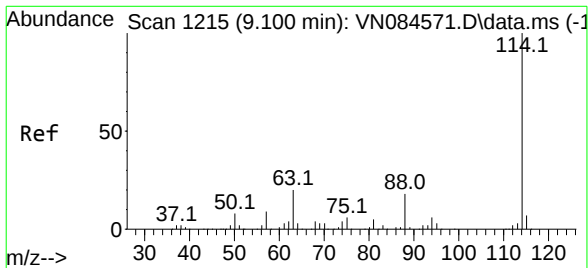
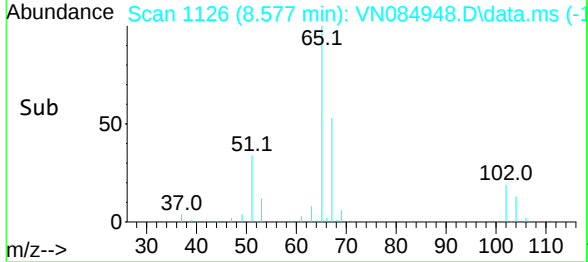
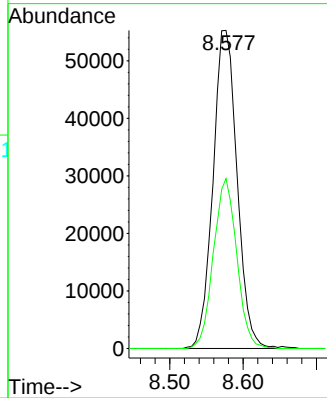
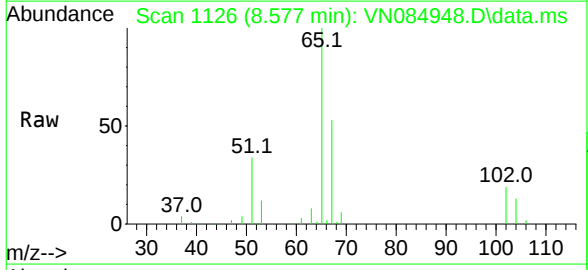




#33
1,2-Dichloroethane-d4
Concen: 53.345 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084948.D
Acq: 19 Nov 2024 15:40

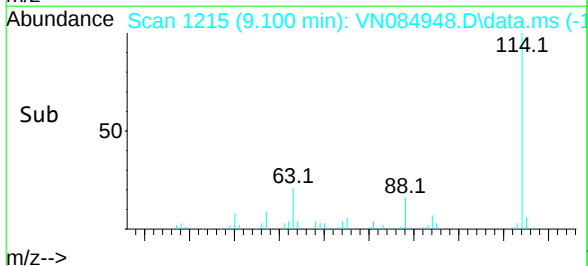
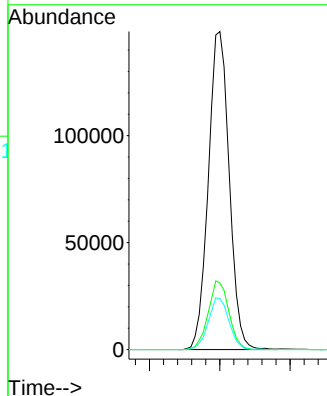
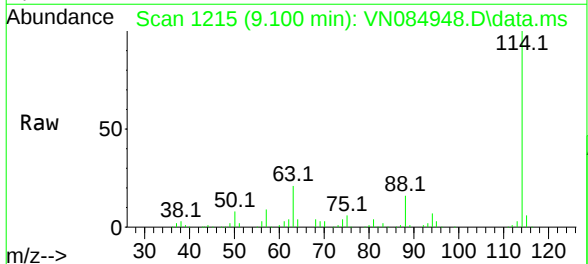
Instrument :
MSVOA_N
ClientSampleId :
TP-1

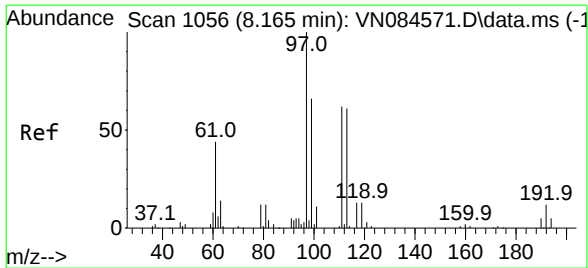
Tgt Ion: 65 Resp: 126213
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084948.D
Acq: 19 Nov 2024 15:40

Tgt Ion: 114 Resp: 306800
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.8
88 16.0 0.0 31.6

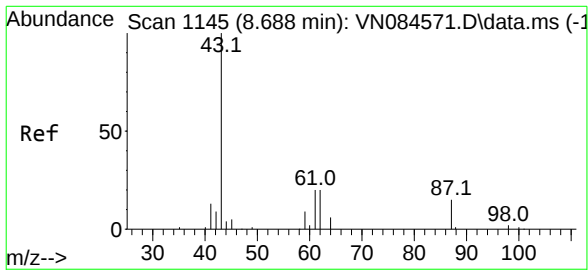
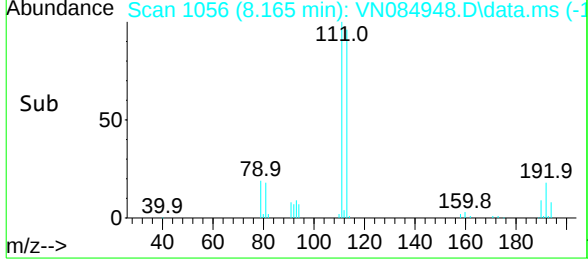
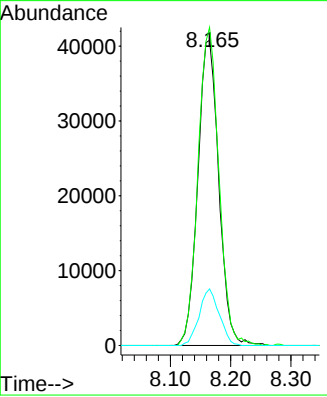
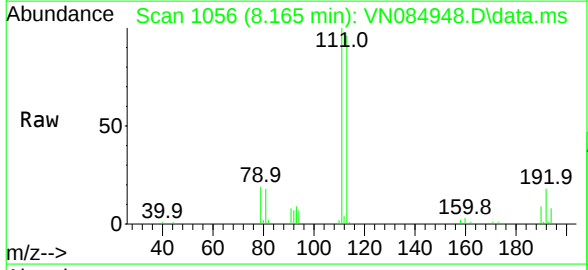




#35
 Dibromofluoromethane
 Concen: 47.700 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084948.D
 Acq: 19 Nov 2024 15:40

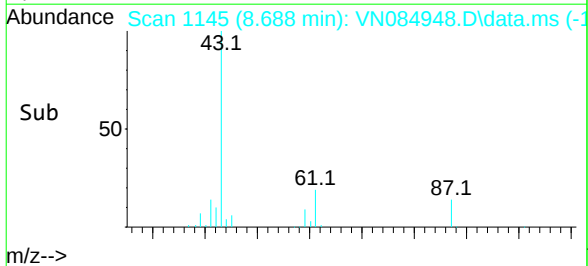
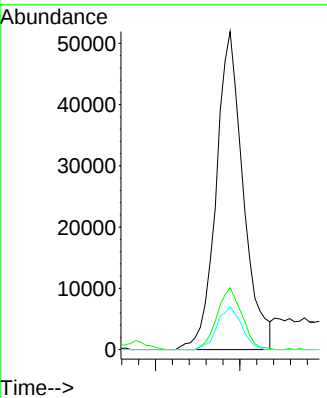
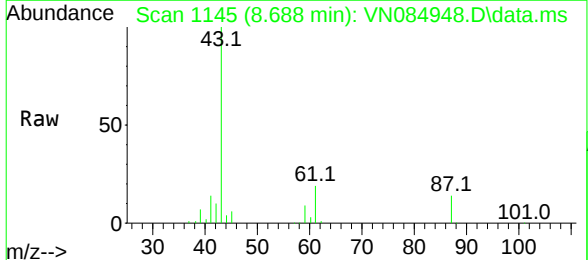
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

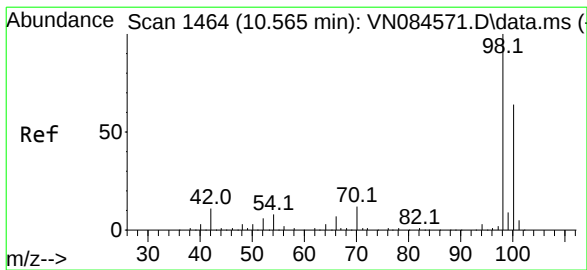
Tgt Ion:	113	Resp:	99057
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.3	124.9
192	17.7	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 23.527 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084948.D
 Acq: 19 Nov 2024 15:40

Tgt Ion:	43	Resp:	116041
Ion	Ratio	Lower	Upper
43	100		
61	17.9	20.4	30.6
87	12.1	10.3	15.5





#50

Toluene-d8

Concen: 47.606 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084948.D

Acq: 19 Nov 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :

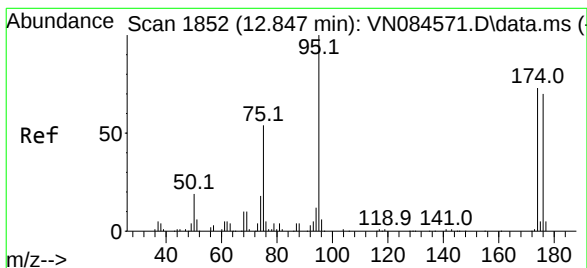
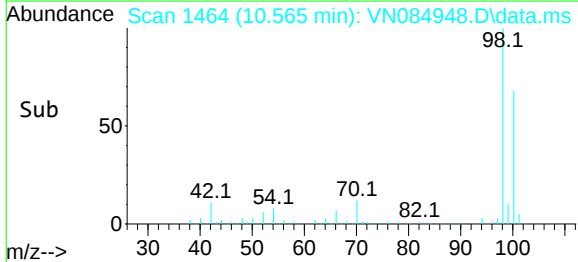
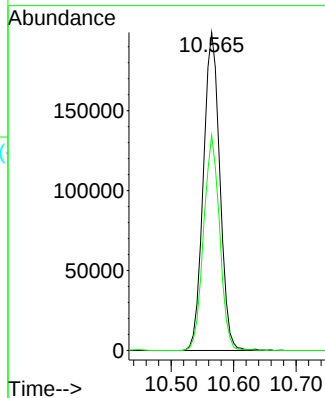
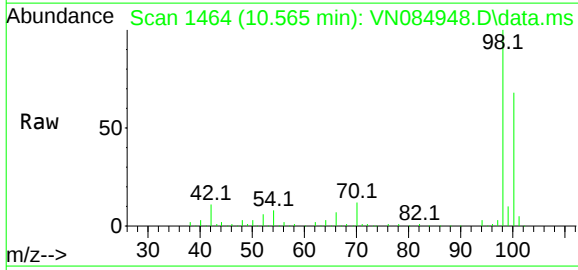
TP-1

Tgt Ion: 98 Resp: 364177

Ion Ratio Lower Upper

98 100

100 65.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.519 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084948.D

Acq: 19 Nov 2024 15:40

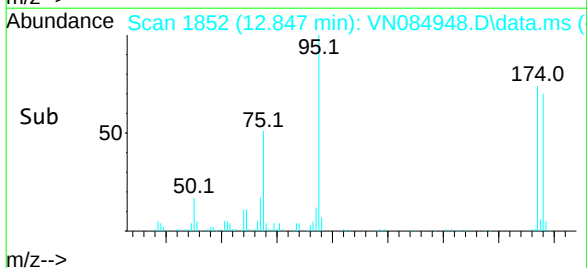
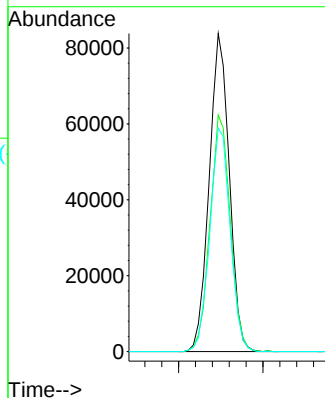
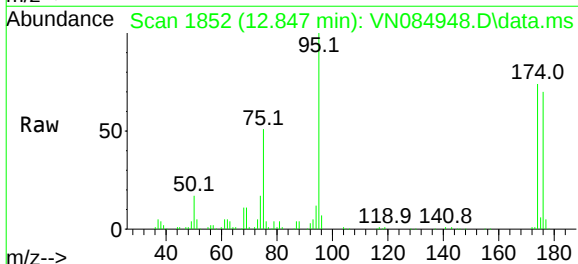
Tgt Ion: 95 Resp: 138713

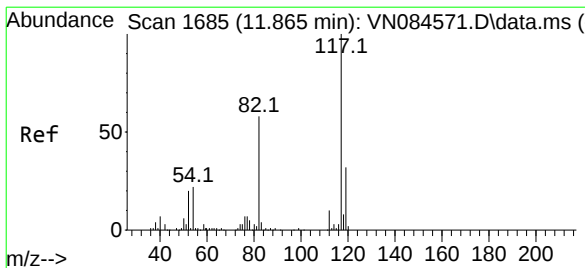
Ion Ratio Lower Upper

95 100

174 75.1 0.0 145.2

176 71.2 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: VN084948.D

Acq: 19 Nov 2024 15:40

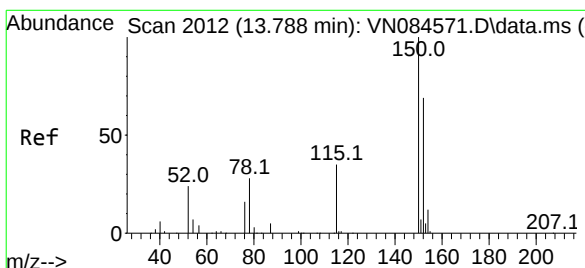
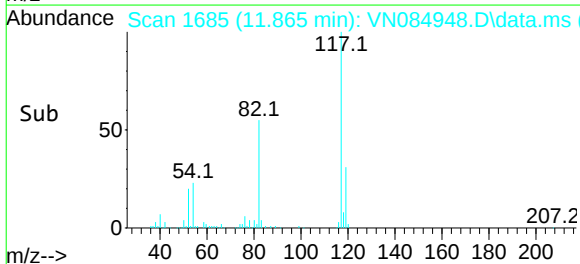
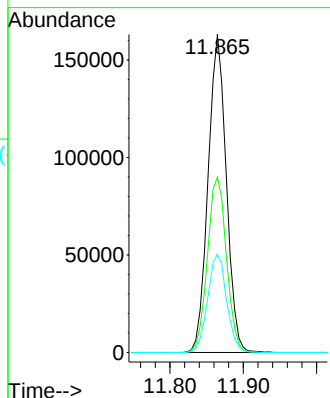
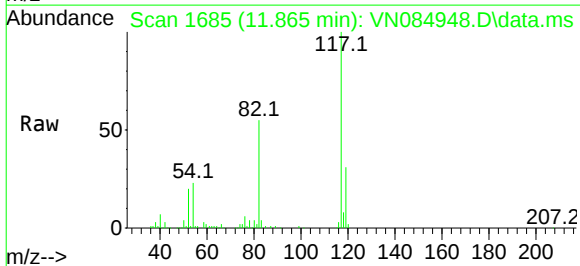
Instrument :

MSVOA_N

ClientSampleId :

TP-1

Tgt Ion:	117	Resp:	281505
Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.2	70.8
119	30.9	25.4	38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084948.D

Acq: 19 Nov 2024 15:40

Tgt Ion:	152	Resp:	121967
Ion	Ratio	Lower	Upper
152	100		
115	63.8	31.3	93.9
150	156.4	0.0	349.8

