

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084587.D
 Acq On : 30 Oct 2024 23:46
 Operator : JC\MD
 Sample : P4594-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Nov 01 04:58:53 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)

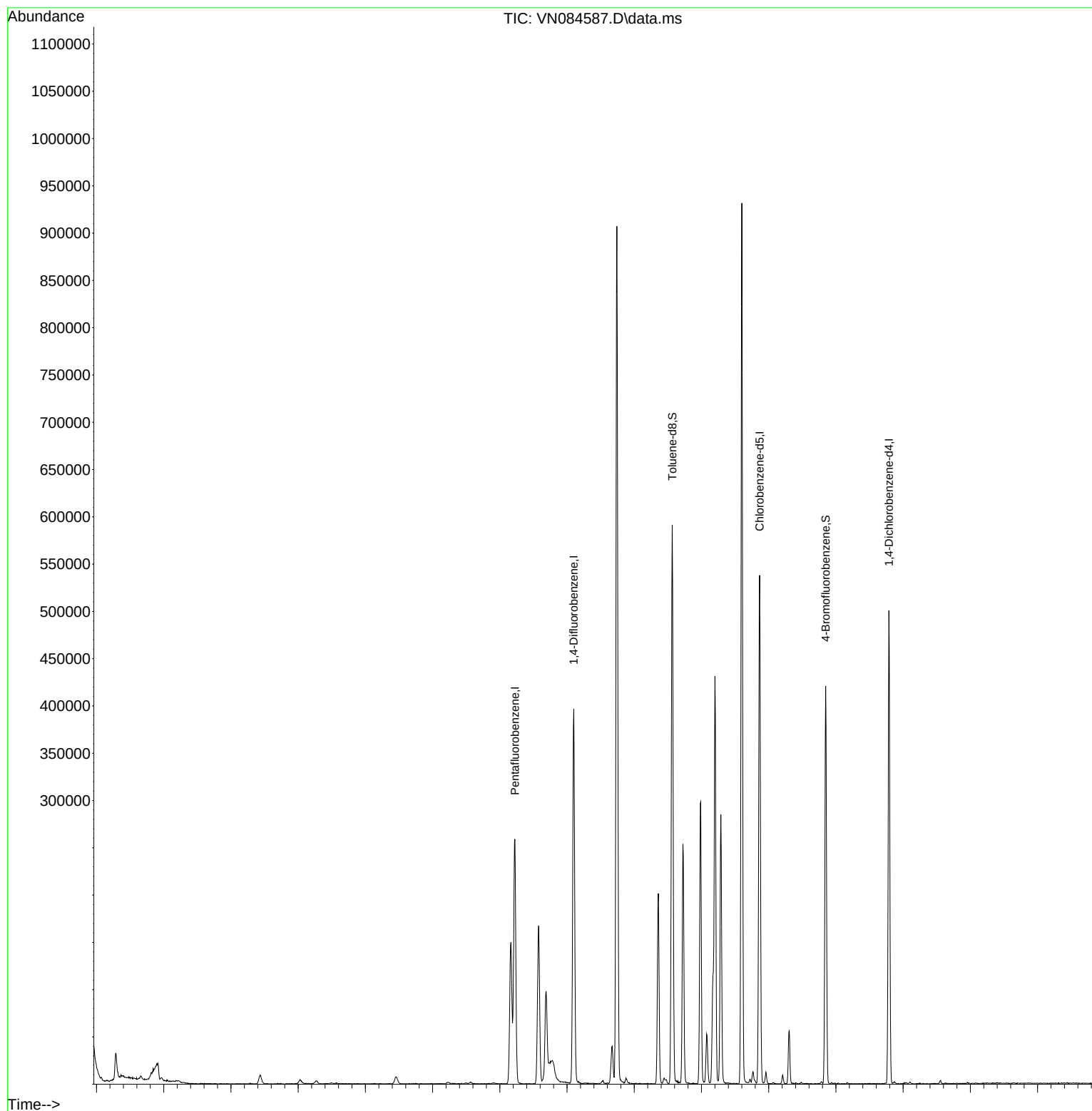
Internal Standards						
1) Pentafluorobenzene	8.224	168	184691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	337149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	306766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135181	50.676	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.360%
35) Dibromofluoromethane	8.165	113	110876	48.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	10.565	98	407173	48.436	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.847	95	148146	47.154	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.300%
Target Compounds						
16) Acetone	4.436	43	17737	20.399	ug/l	Qvalue 97
43) Isopropyl Acetate	8.688	43	122581	22.577	ug/l #	86

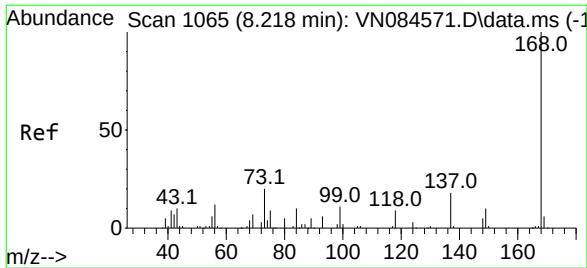
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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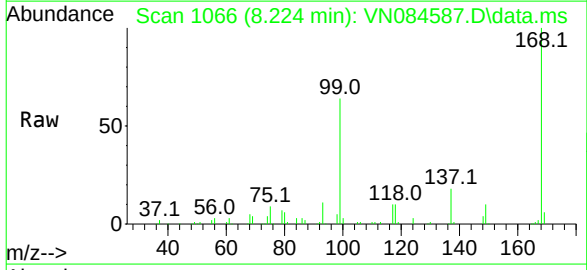
Quant Time: Nov 01 04:58:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



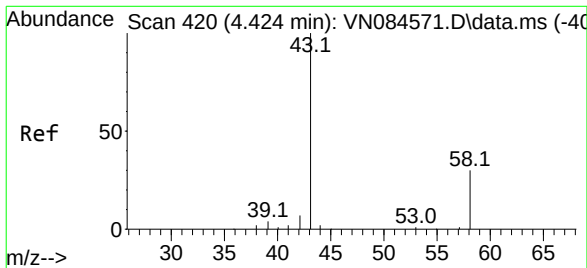
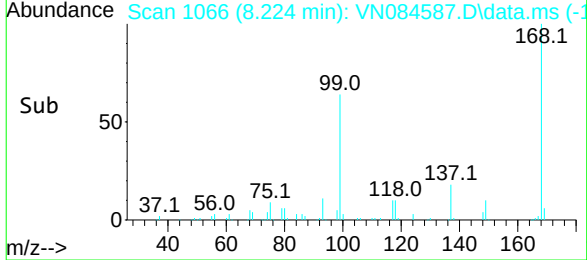
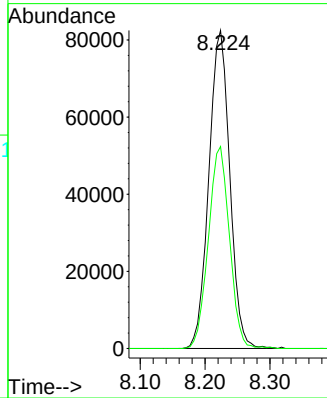


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084587.D
Acq: 30 Oct 2024 23:46

Instrument :
MSVOA_N
ClientSampleId :
TP-5

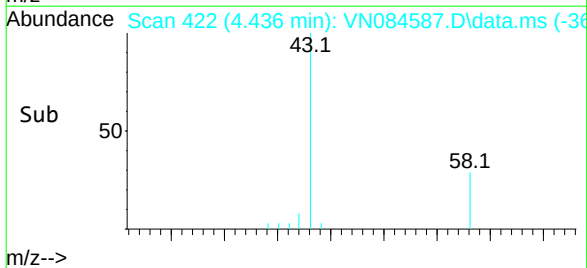
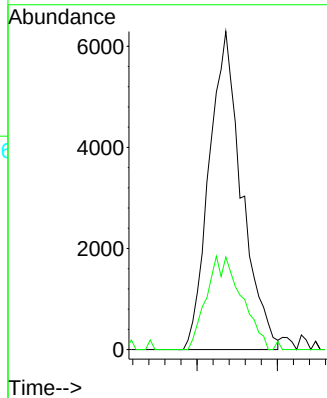
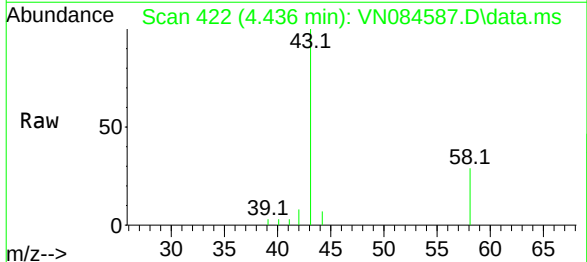


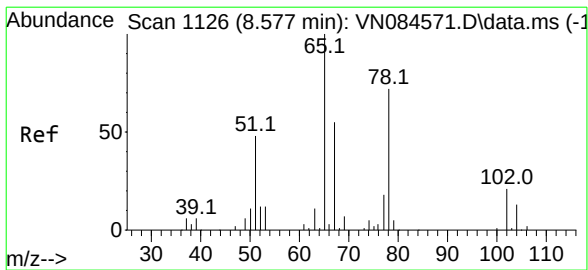
Tgt Ion:168 Resp: 184691
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2



#16
Acetone
Concen: 20.399 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084587.D
Acq: 30 Oct 2024 23:46

Tgt Ion: 43 Resp: 17737
Ion Ratio Lower Upper
43 100
58 29.1 24.4 36.6



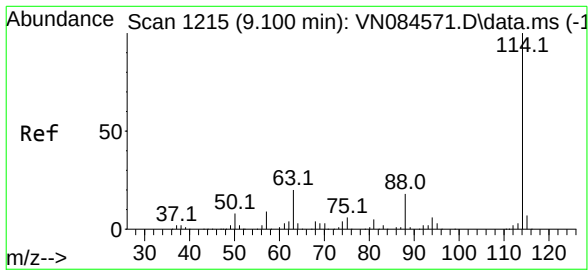
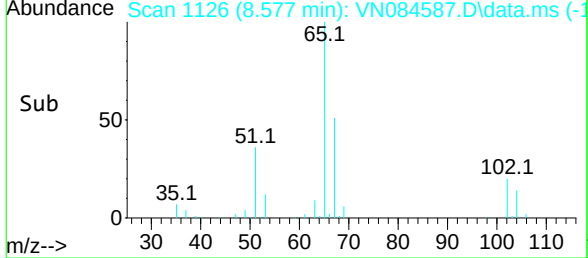
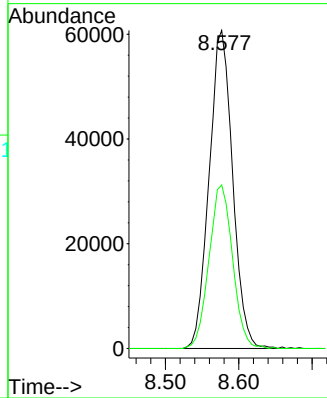
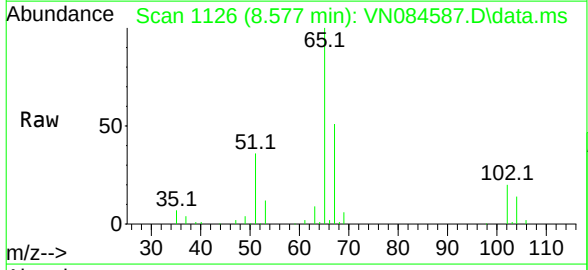


#33
 1,2-Dichloroethane-d4
 Concen: 50.676 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084587.D
 Acq: 30 Oct 2024 23:46

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Tgt Ion: 65 Resp: 135181

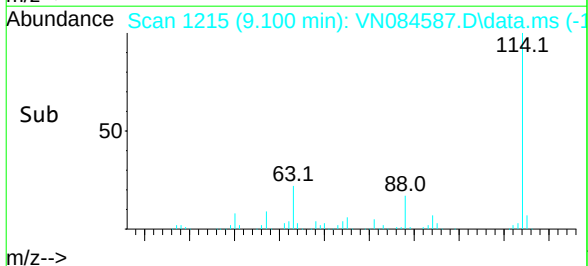
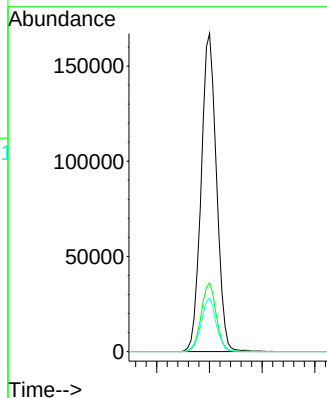
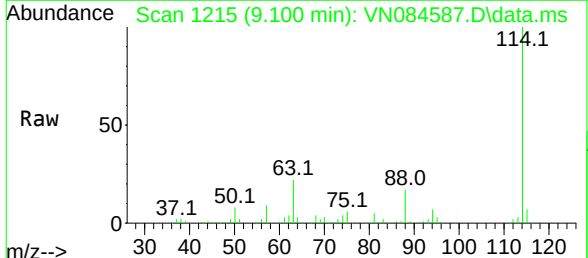
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.0

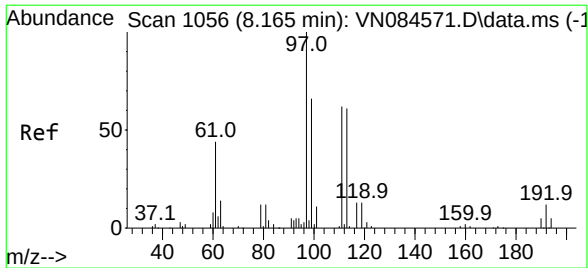


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084587.D
 Acq: 30 Oct 2024 23:46

Tgt Ion: 114 Resp: 337149

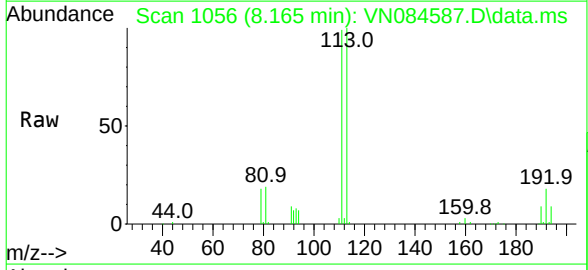
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.8
88	16.9	0.0	31.6



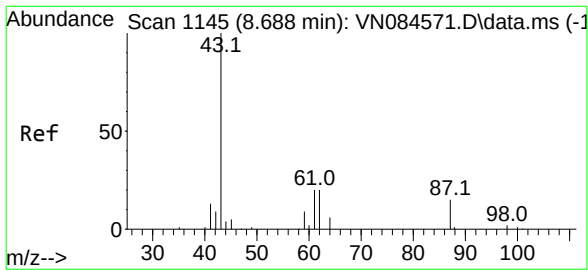
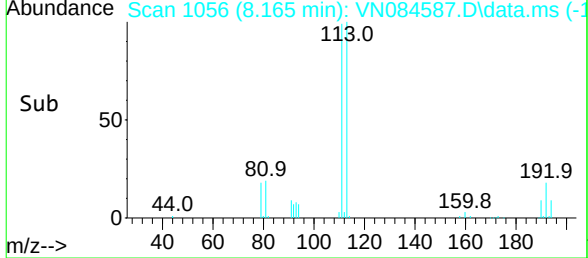
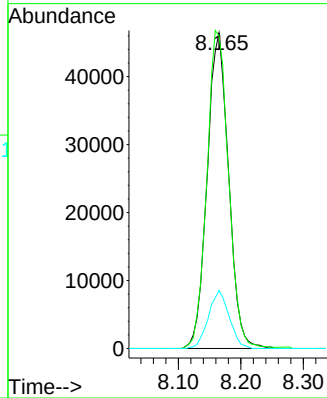


#35
 Dibromofluoromethane
 Concen: 48.585 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084587.D
 Acq: 30 Oct 2024 23:46

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

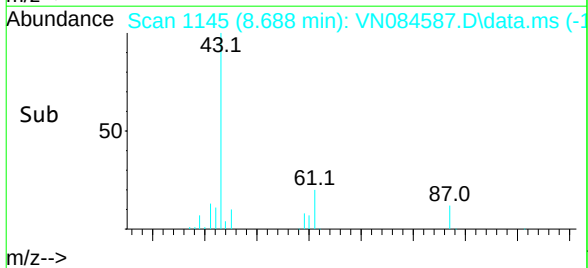
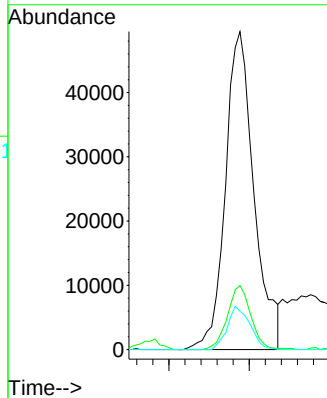
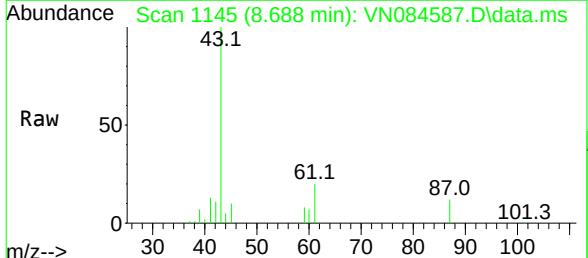


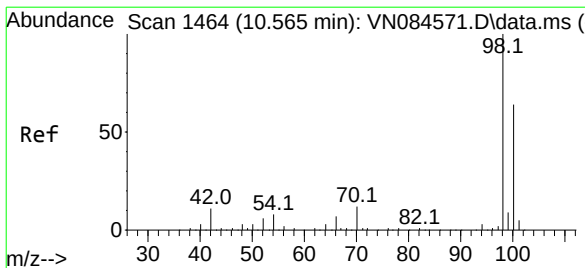
Tgt Ion:	113	Resp:	110876
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.3	124.9
192	17.8	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 22.577 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084587.D
 Acq: 30 Oct 2024 23:46

Tgt Ion:	43	Resp:	122581
Ion	Ratio	Lower	Upper
43	100		
61	16.5	20.4	30.6
87	10.8	10.3	15.5





#50

Toluene-d8

Concen: 48.436 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084587.D

Acq: 30 Oct 2024 23:46

Instrument :

MSVOA_N

ClientSampleId :

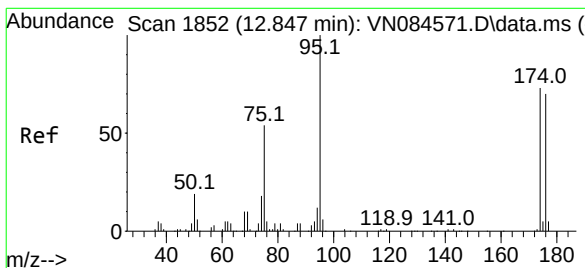
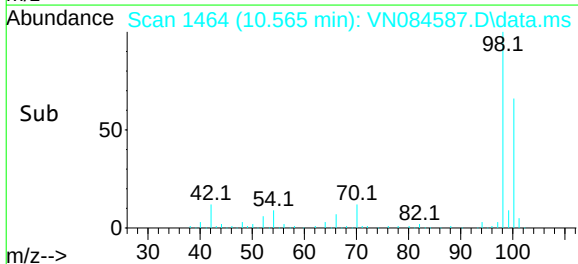
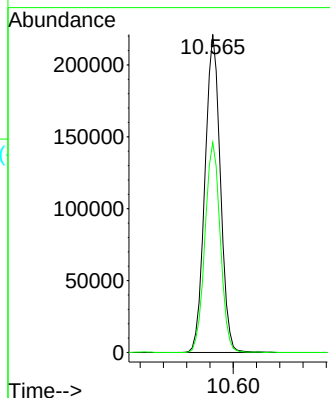
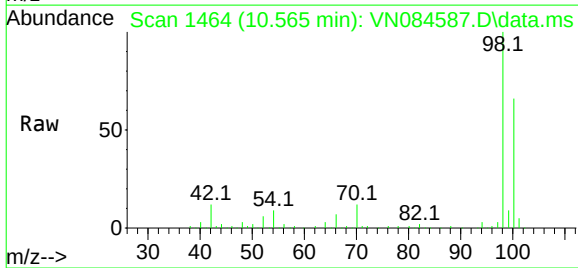
TP-5

Tgt Ion: 98 Resp: 407173

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.154 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084587.D

Acq: 30 Oct 2024 23:46

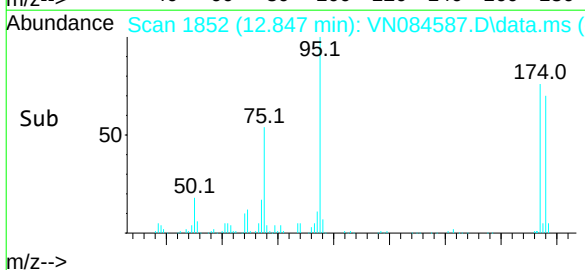
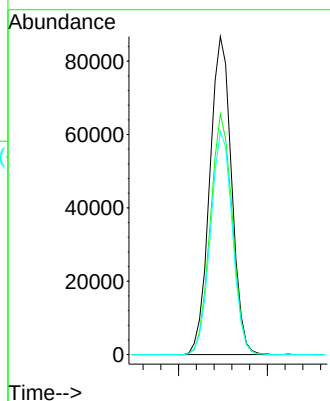
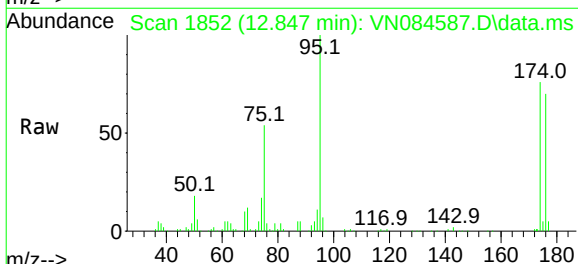
Tgt Ion: 95 Resp: 148146

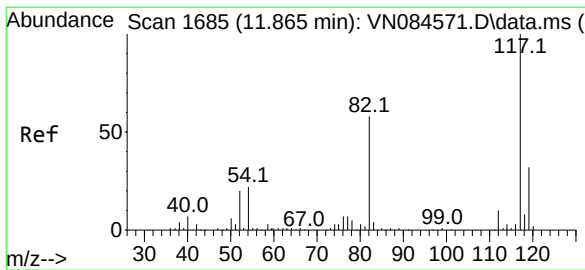
Ion Ratio Lower Upper

95 100

174 75.9 0.0 145.2

176 70.5 0.0 140.0

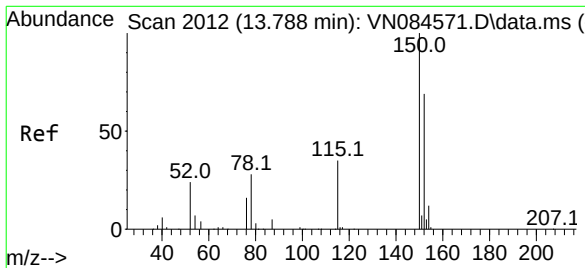
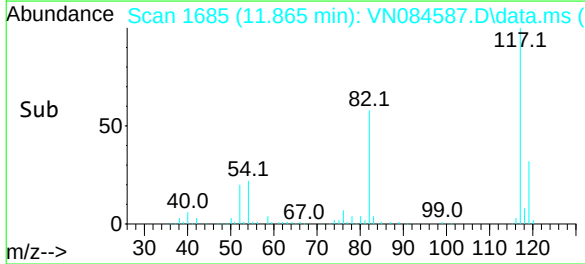
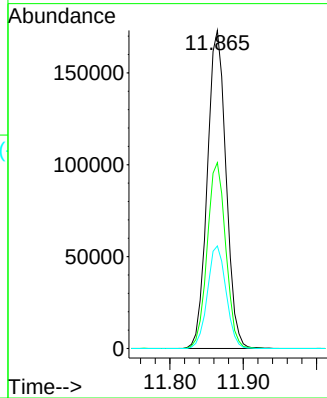
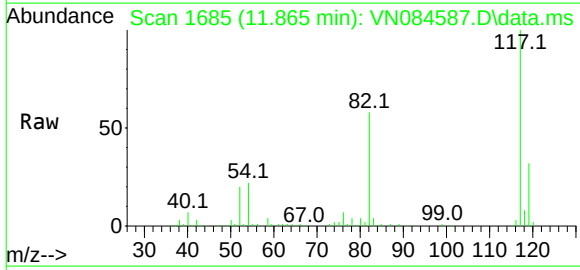




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084587.D
Acq: 30 Oct 2024 23:46

Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tgt Ion:117 Resp: 306766
Ion Ratio Lower Upper
117 100
82 58.4 47.2 70.8
119 32.2 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: VN084587.D
Acq: 30 Oct 2024 23:46

Tgt Ion:152 Resp: 130395
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.9
150 159.9 0.0 349.8

