

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084589.D
 Acq On : 31 Oct 2024 00:34
 Operator : JC\MD
 Sample : P4597-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RED-1-1

Quant Time: Oct 31 18:31:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:24:48 2024
 Response via : Initial Calibration

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

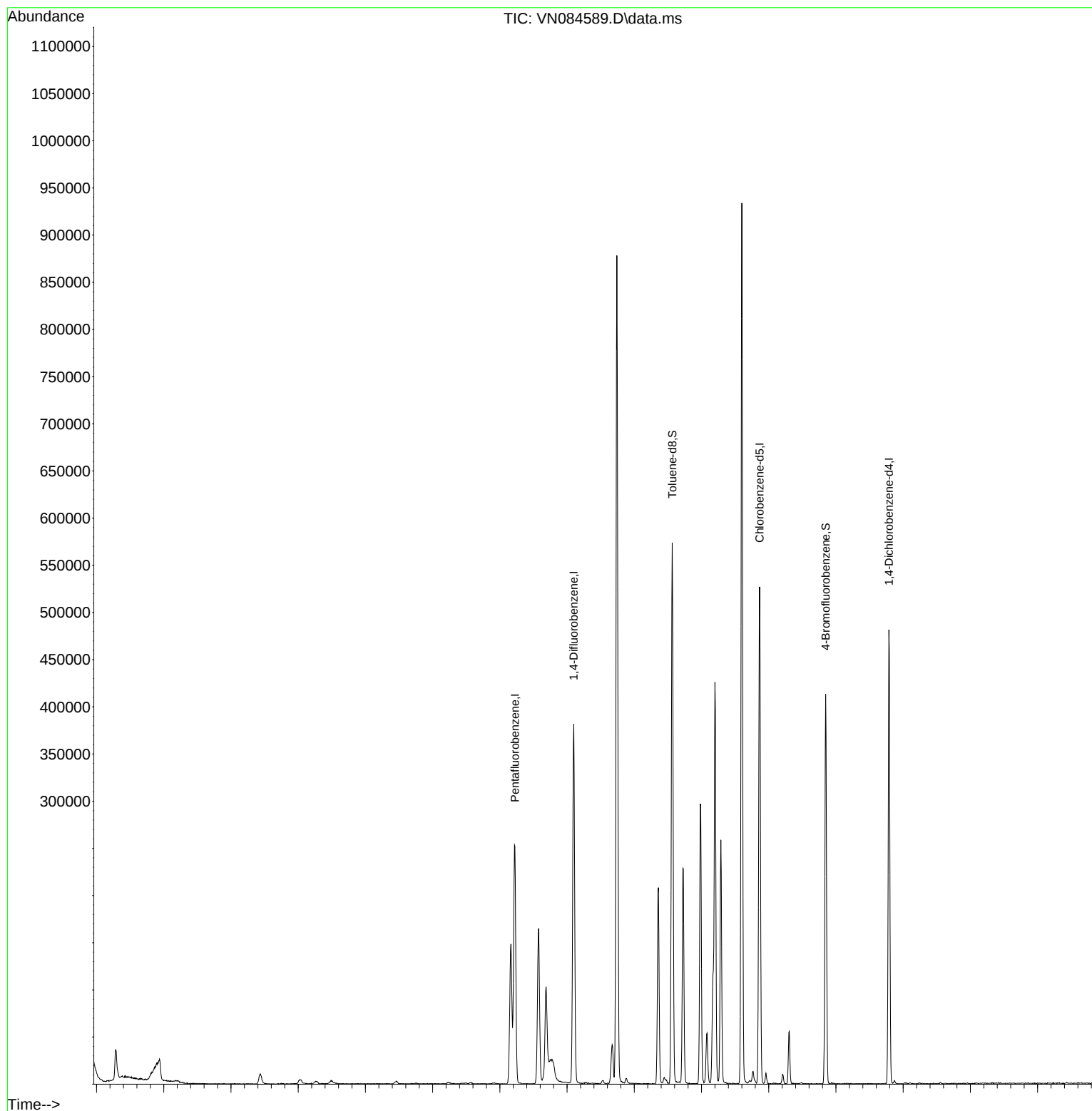
Internal Standards						
1) Pentafluorobenzene	8.224	168	182466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328451	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	132281	50.193	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.380%	
35) Dibromofluoromethane	8.165	113	106301	47.814	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.620%	
50) Toluene-d8	10.565	98	394005	48.110	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.220%	
62) 4-Bromofluorobenzene	12.847	95	143904	47.016	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.040%	
Target Compounds						
16) Acetone	4.436	43	20883	24.863	ug/l	Qvalue 93
43) Isopropyl Acetate	8.688	43	130007	24.666	ug/l #	85

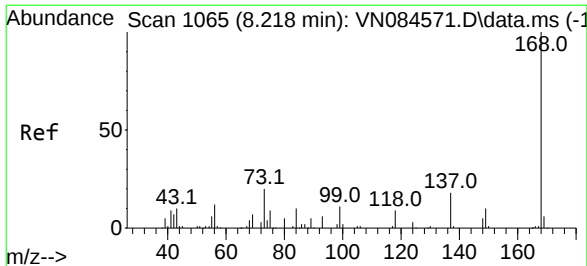
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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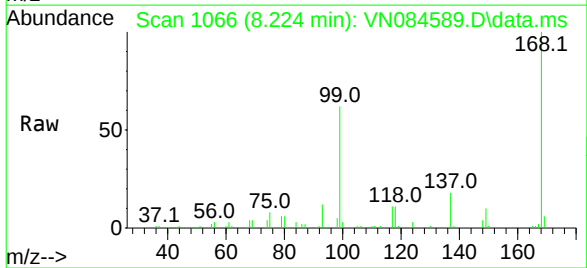
Quant Time: Oct 31 18:31:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:24:48 2024
Response via : Initial Calibration



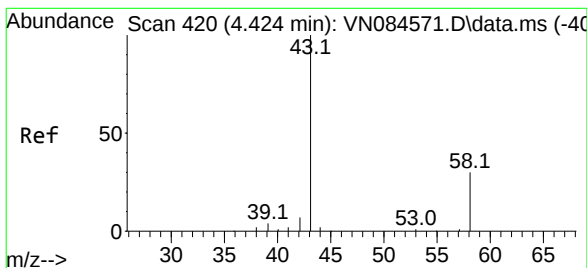
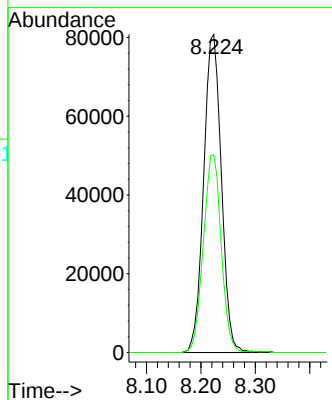
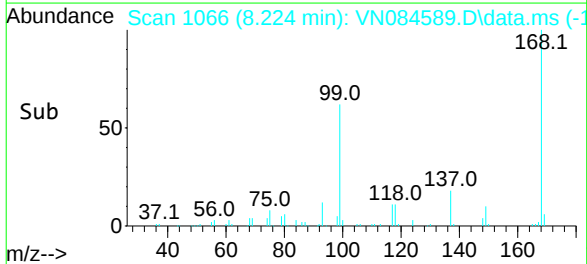


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084589.D
Acq: 31 Oct 2024 00:34

Instrument :
MSVOA_N
ClientSampleId :
RED-1-1

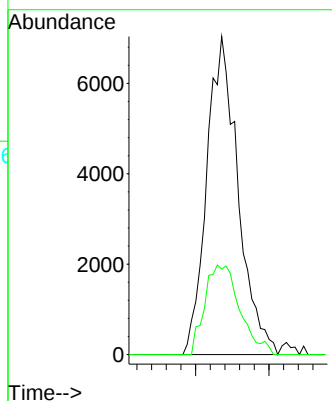
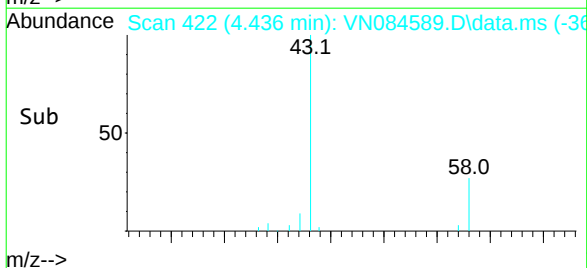
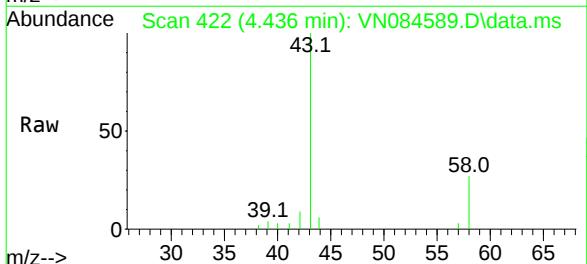


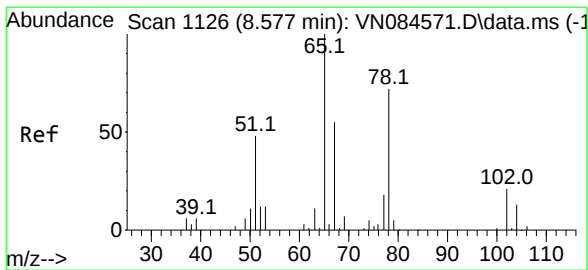
Tgt Ion: 168 Resp: 182466
Ion Ratio Lower Upper
168 100
99 62.1 54.2 81.2



#16
Acetone
Concen: 24.863 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084589.D
Acq: 31 Oct 2024 00:34

Tgt Ion: 43 Resp: 20883
Ion Ratio Lower Upper
43 100
58 26.9 24.4 36.6

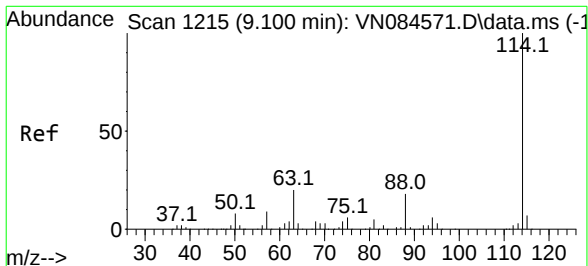
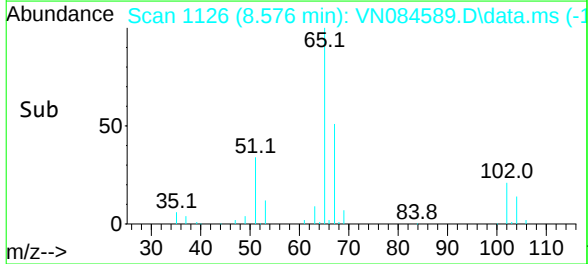
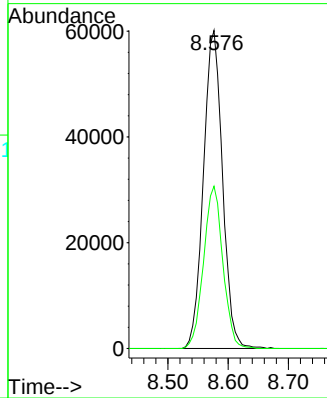
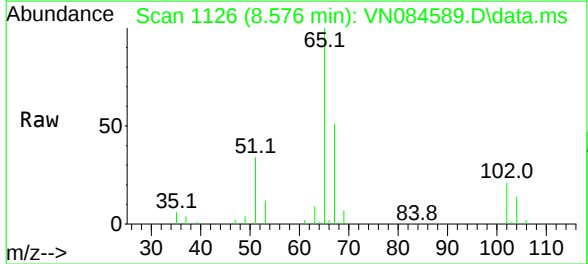




#33
1,2-Dichloroethane-d4
Concen: 50.193 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084589.D
Acq: 31 Oct 2024 00:34

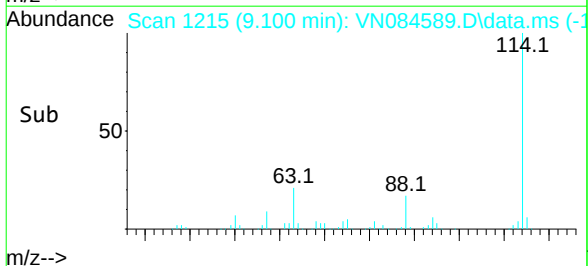
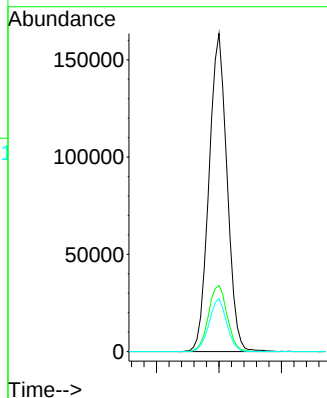
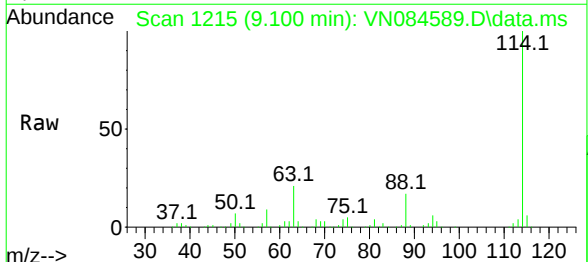
Instrument :
MSVOA_N
ClientSampleId :
RED-1-1

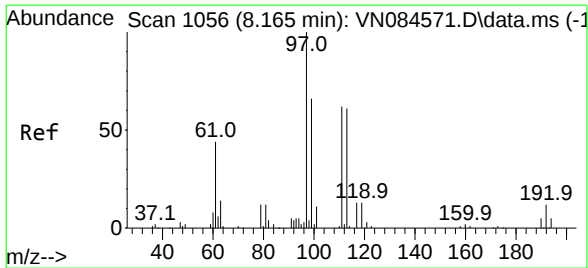
Tgt Ion: 65 Resp: 132281
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084589.D
Acq: 31 Oct 2024 00:34

Tgt Ion: 114 Resp: 328451
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.8
88 16.6 0.0 31.6

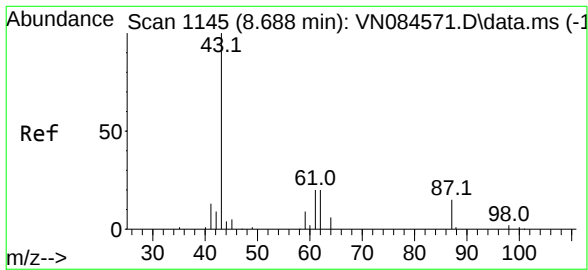
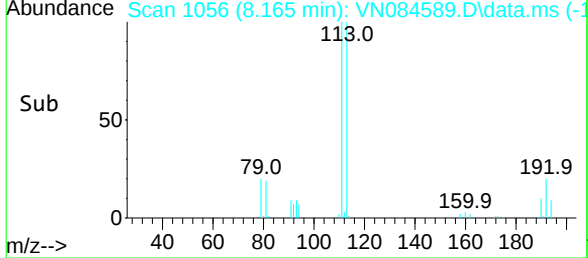
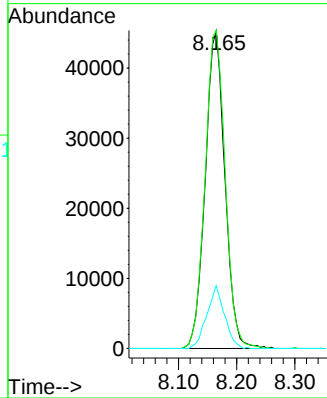
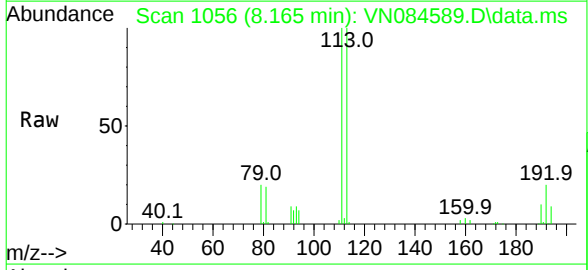




#35
Dibromofluoromethane
Concen: 47.814 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084589.D
Acq: 31 Oct 2024 00:34

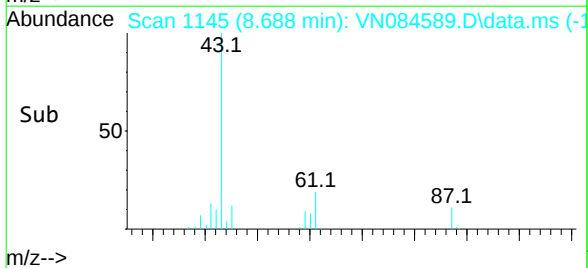
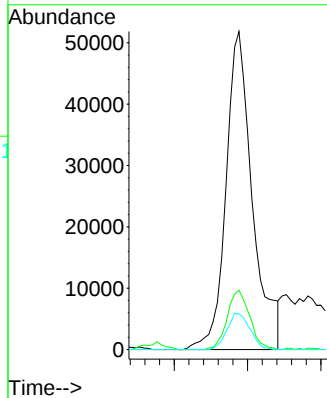
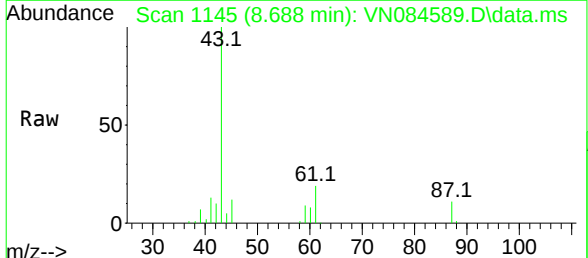
Instrument :
MSVOA_N
ClientSampleId :
RED-1-1

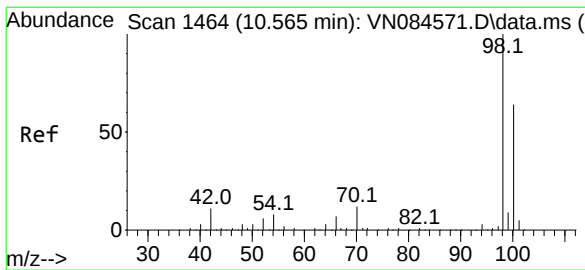
Tgt Ion:	113	Resp:	106301
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.3	124.9
192	17.8	13.5	20.3



#43
Isopropyl Acetate
Concen: 24.666 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084589.D
Acq: 31 Oct 2024 00:34

Tgt Ion:	43	Resp:	130007
Ion	Ratio	Lower	Upper
43	100		
61	15.9	20.4	30.6#
87	9.9	10.3	15.5#





#50

Toluene-d8

Concen: 48.110 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084589.D

Acq: 31 Oct 2024 00:34

Instrument :

MSVOA_N

ClientSampleId :

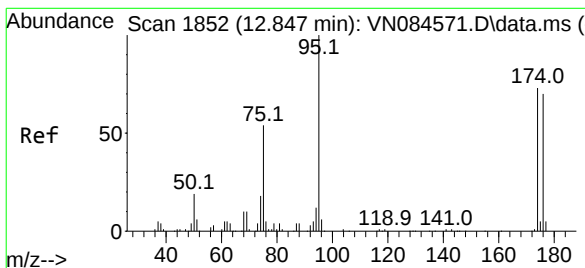
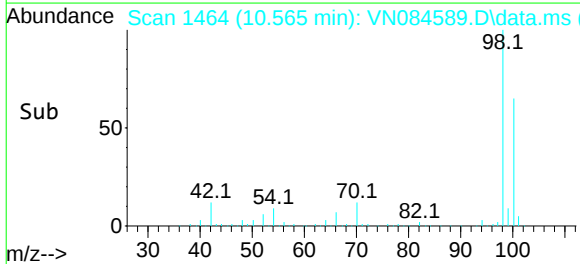
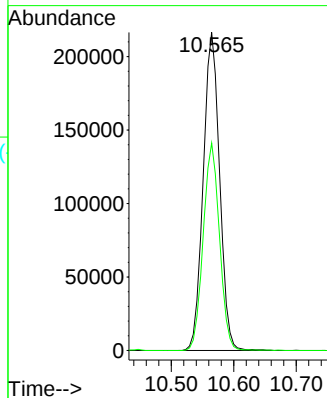
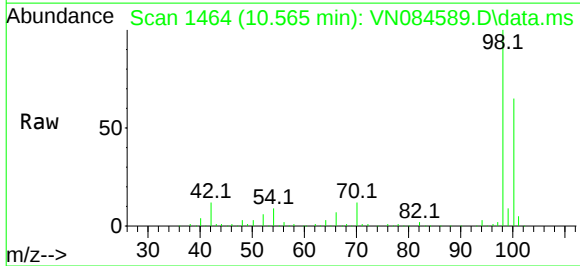
RED-1-1

Tgt Ion: 98 Resp: 394005

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.016 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084589.D

Acq: 31 Oct 2024 00:34

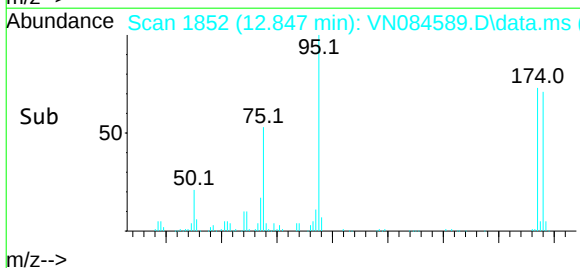
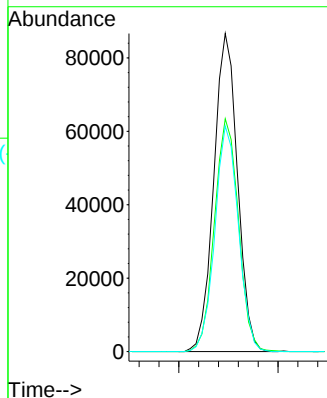
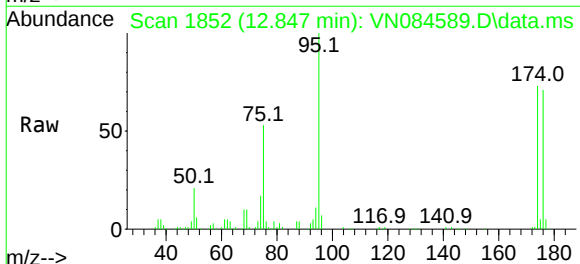
Tgt Ion: 95 Resp: 143904

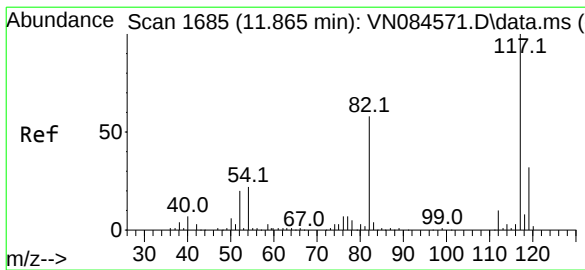
Ion Ratio Lower Upper

95 100

174 74.1 0.0 145.2

176 70.4 0.0 140.0

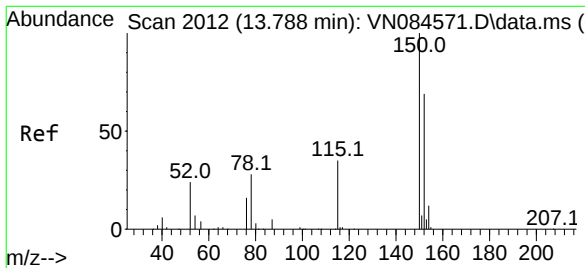
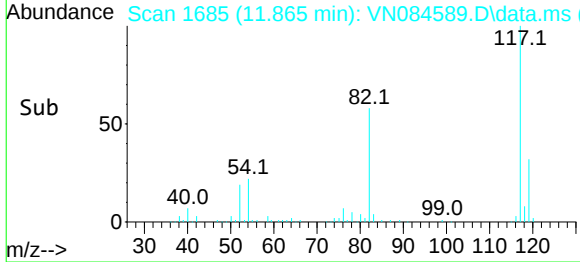
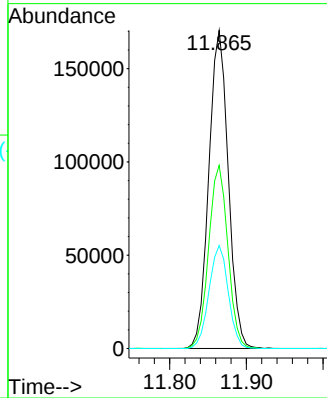
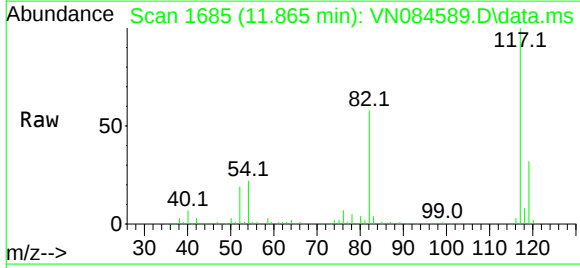




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN084589.D
Acq: 31 Oct 2024 00:34

Instrument :
MSVOA_N
ClientSampleId :
RED-1-1

Tgt Ion:117 Resp: 300449
Ion Ratio Lower Upper
117 100
82 57.6 47.2 70.8
119 32.3 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: VN084589.D
Acq: 31 Oct 2024 00:34

Tgt Ion:152 Resp: 128768
Ion Ratio Lower Upper
152 100
115 62.7 31.3 93.9
150 156.6 0.0 349.8

