

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084586.D
 Acq On : 30 Oct 2024 23:22
 Operator : JC\MD
 Sample : P4594-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F16

Quant Time: Nov 01 04:58:23 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)

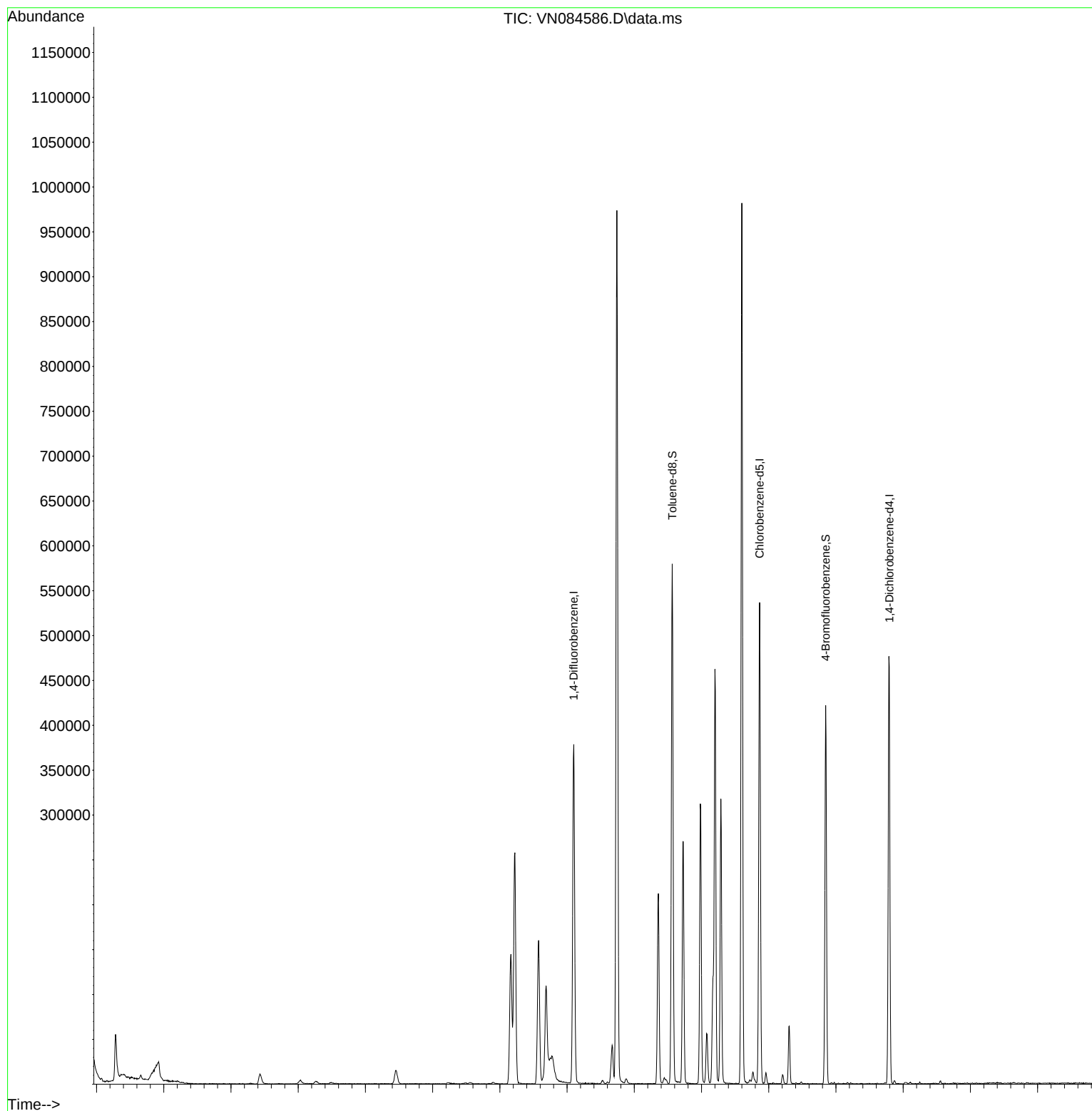
Internal Standards						
1) Pentafluorobenzene	8.224	168	182976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	327656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130036	49.204	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.400%		
35) Dibromofluoromethane	8.165	113	105035	47.359	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.720%		
50) Toluene-d8	10.565	98	388148	47.510	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.020%		
62) 4-Bromofluorobenzene	12.847	95	146954	48.129	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.260%		
Target Compounds						
16) Acetone	4.442	43	21479	25.575	ug/l	95
43) Isopropyl Acetate	8.688	43	137562	26.223	ug/l #	85

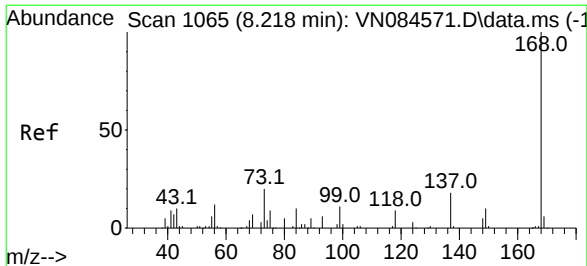
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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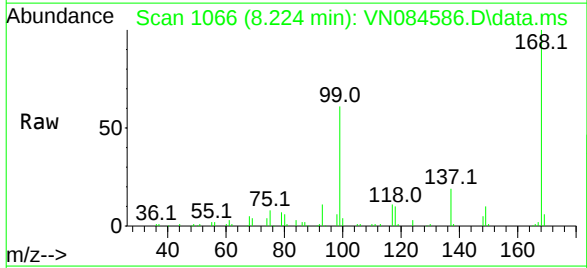
Quant Time: Nov 01 04:58:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



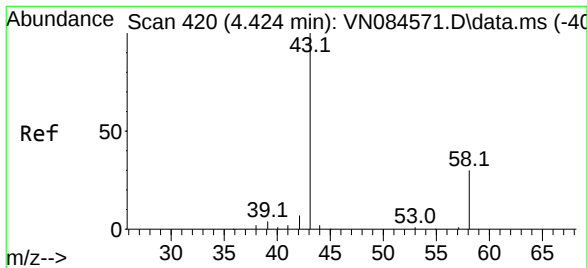
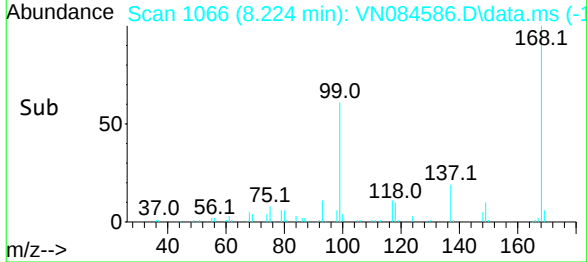
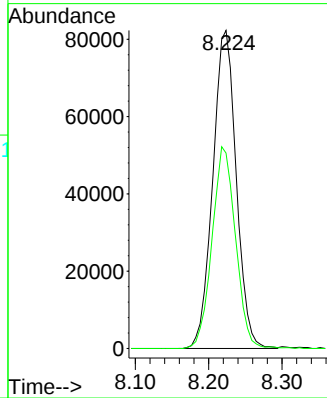


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084586.D
Acq: 30 Oct 2024 23:22

Instrument :
MSVOA_N
ClientSampleId :
BP-F16

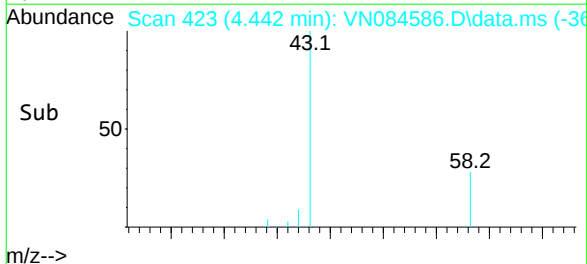
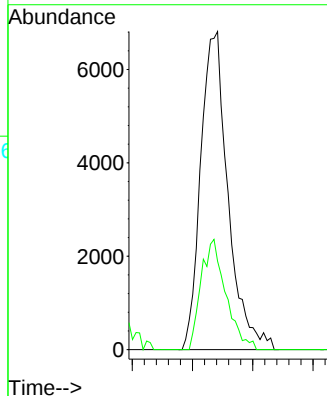
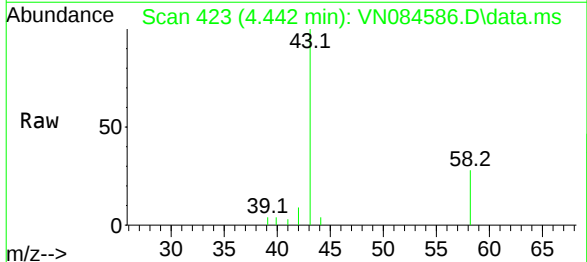


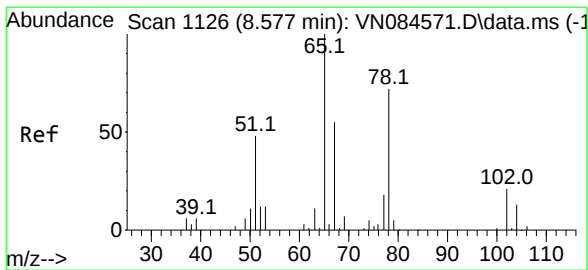
Tgt Ion:168 Resp: 182976
Ion Ratio Lower Upper
168 100
99 61.4 54.2 81.2



#16
Acetone
Concen: 25.575 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084586.D
Acq: 30 Oct 2024 23:22

Tgt Ion: 43 Resp: 21479
Ion Ratio Lower Upper
43 100
58 27.8 24.4 36.6

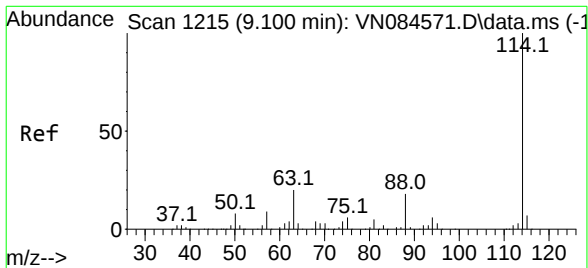
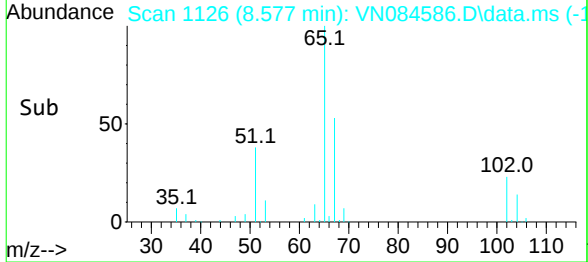
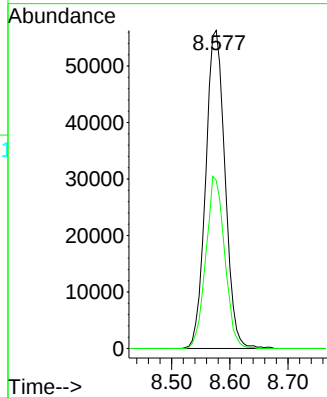
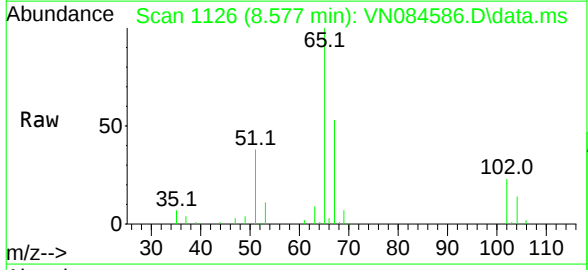




1,2-Dichloroethane-d4
 Concen: 49.204 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084586.D
 Acq: 30 Oct 2024 23:22

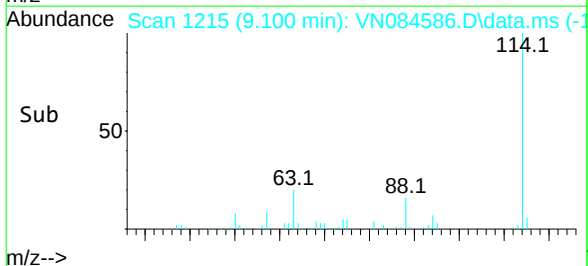
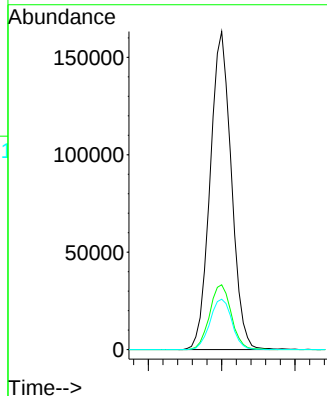
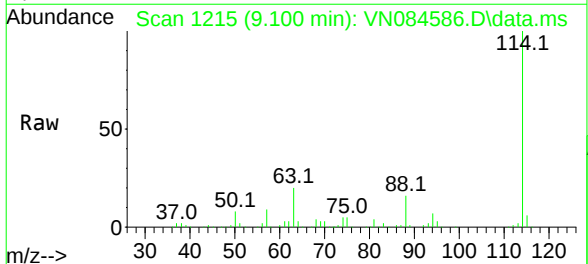
Instrument : MSVOA_N
 ClientSampleId : BP-F16

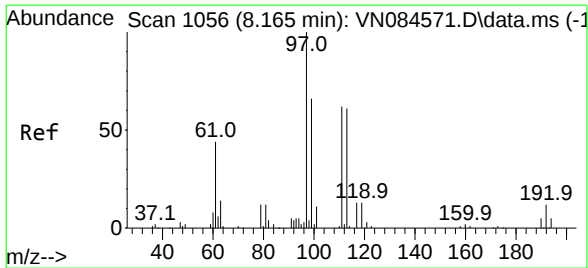
Tgt Ion: 65 Resp: 130036
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 102.0



1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084586.D
 Acq: 30 Oct 2024 23:22

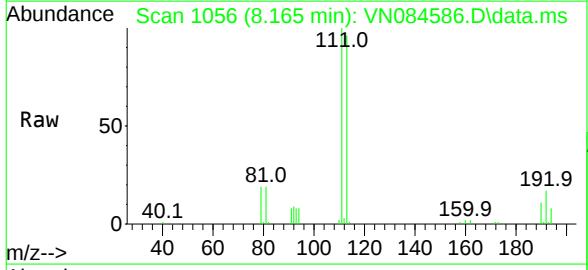
Tgt Ion: 114 Resp: 327656
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.8
 88 15.8 0.0 31.6



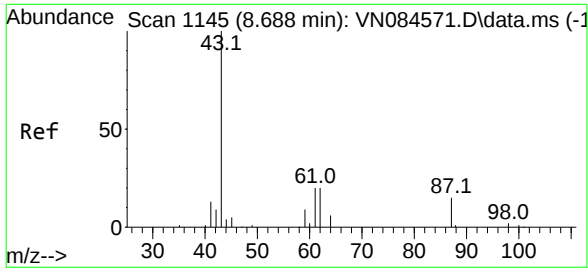
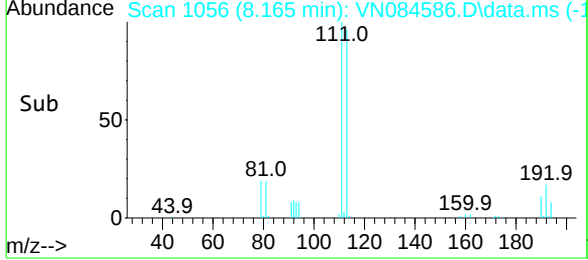
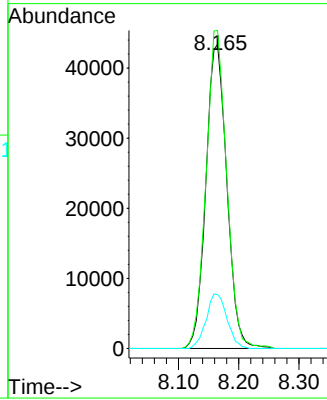


#35
 Dibromofluoromethane
 Concen: 47.359 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084586.D
 Acq: 30 Oct 2024 23:22

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F16

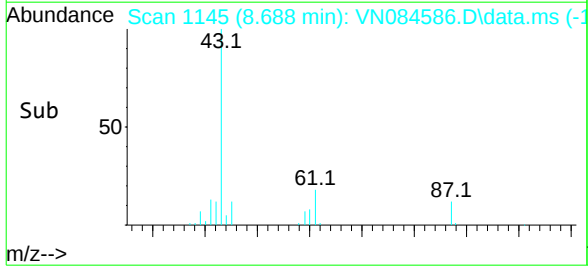
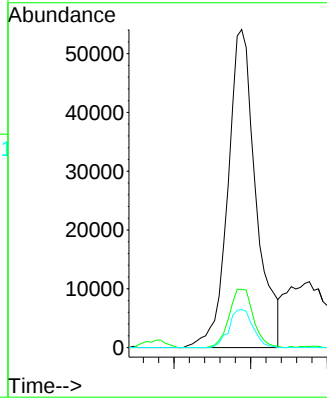
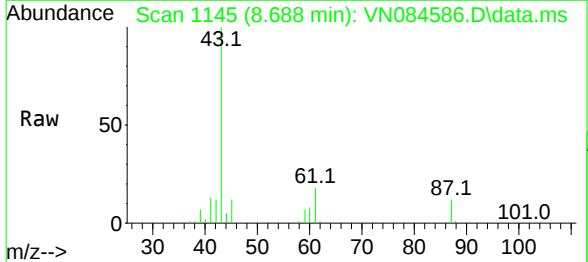


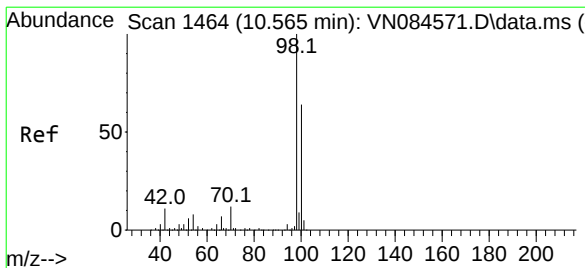
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.3	124.9
192	17.8	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 26.223 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084586.D
 Acq: 30 Oct 2024 23:22

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.9	20.4	30.6#
87	10.2	10.3	15.5#





#50

Toluene-d8

Concen: 47.510 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084586.D

Acq: 30 Oct 2024 23:22

Instrument :

MSVOA_N

ClientSampleId :

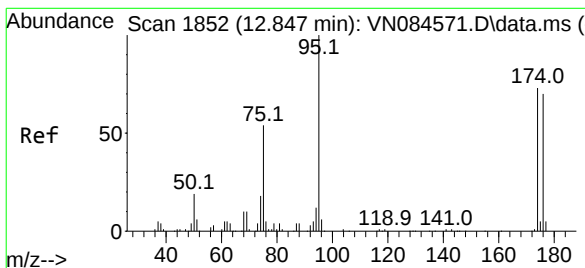
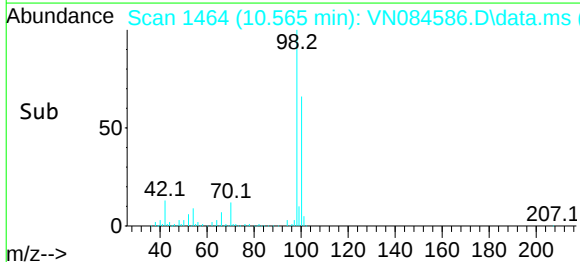
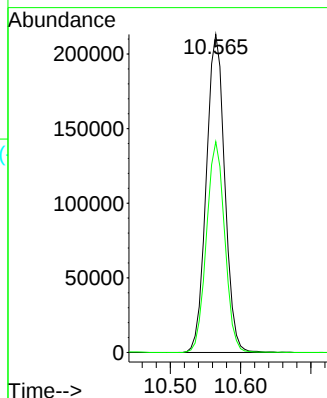
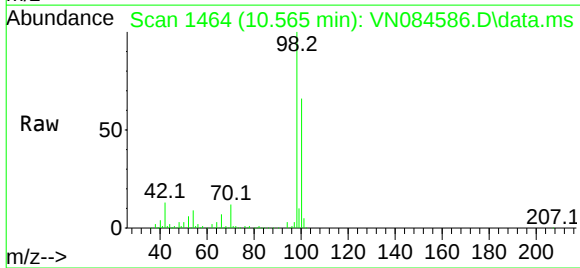
BP-F16

Tgt Ion: 98 Resp: 388148

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.129 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084586.D

Acq: 30 Oct 2024 23:22

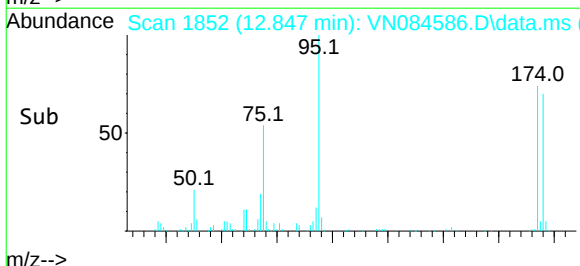
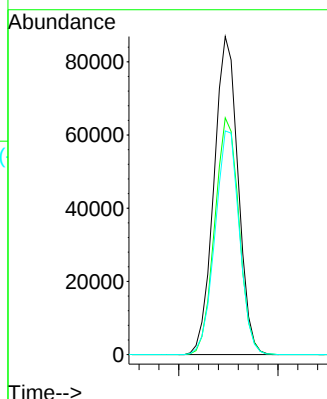
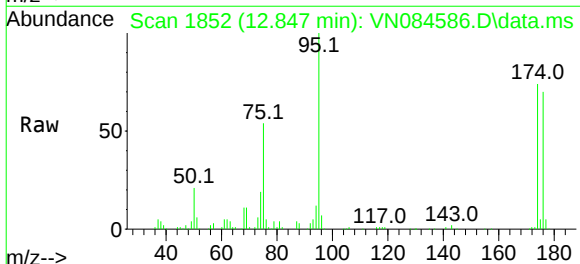
Tgt Ion: 95 Resp: 146954

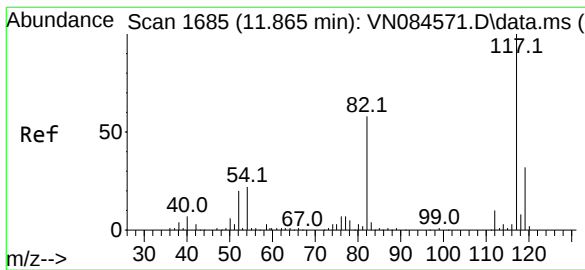
Ion Ratio Lower Upper

95 100

174 74.6 0.0 145.2

176 70.9 0.0 140.0

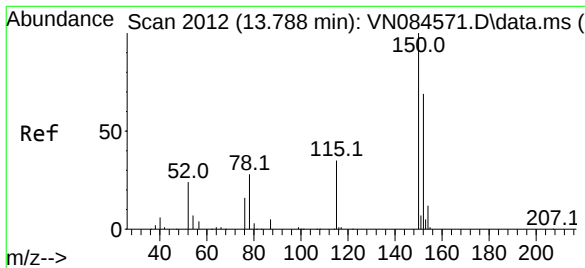
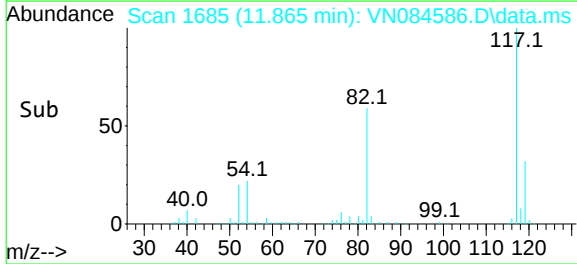
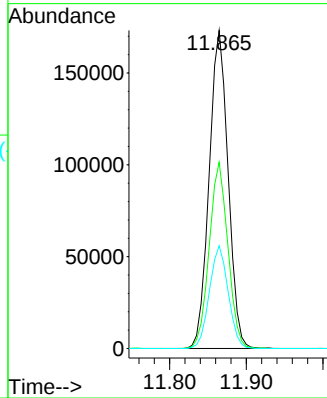
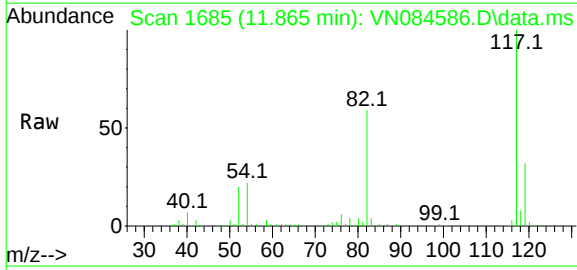




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084586.D
Acq: 30 Oct 2024 23:22

Instrument :
MSVOA_N
ClientSampleId :
BP-F16

Tgt Ion:117 Resp: 297118
Ion Ratio Lower Upper
117 100
82 58.6 47.2 70.8
119 32.3 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: VN084586.D
Acq: 30 Oct 2024 23:22

Tgt Ion:152 Resp: 130070
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.9
150 157.1 0.0 349.8

