

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084697.D
 Acq On : 05 Nov 2024 19:00
 Operator : JC\MD
 Sample : P4701-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F4

Quant Time: Nov 06 00:37:17 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)

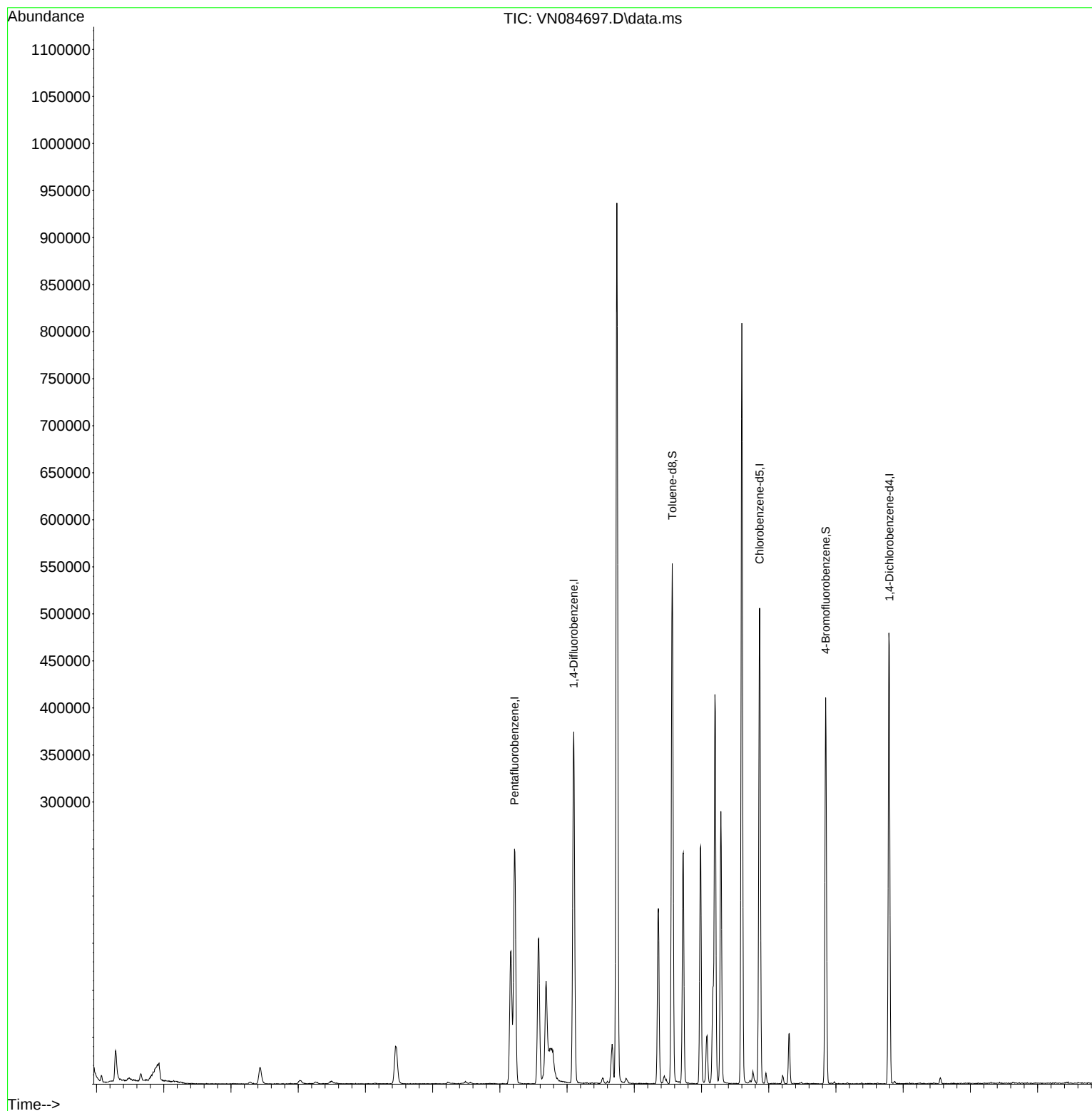
Internal Standards						
1) Pentafluorobenzene	8.218	168	183311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	323785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128759	48.632	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.260%		
35) Dibromofluoromethane	8.165	113	105082	47.947	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.900%		
50) Toluene-d8	10.565	98	383253	47.472	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.940%		
62) 4-Bromofluorobenzene	12.847	95	142019	47.069	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.140%		
Target Compounds						
16) Acetone	4.430	43	33797	41.815	ug/l	100
43) Isopropyl Acetate	8.688	43	141774	27.391	ug/l #	83

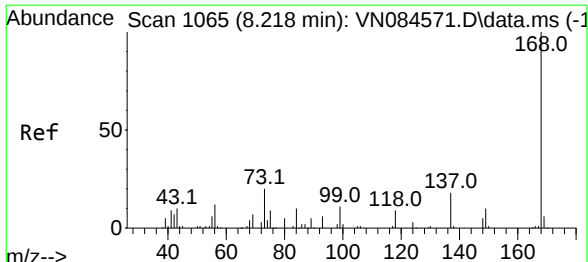
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
Data File : VN084697.D
Acq On : 05 Nov 2024 19:00
Operator : JC\MD
Sample : P4701-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-F4

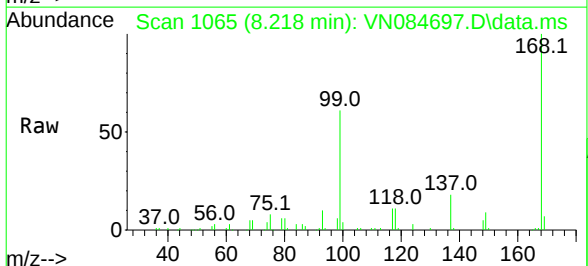
Quant Time: Nov 06 00:37:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



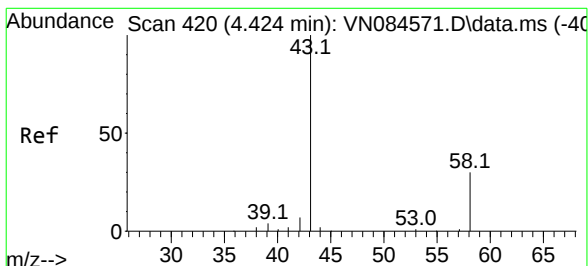
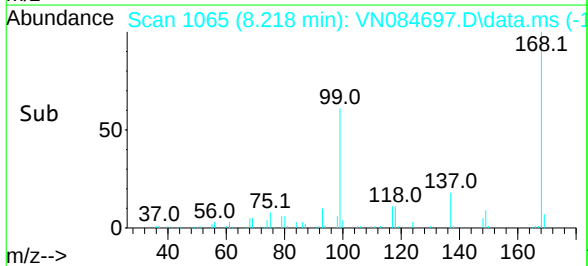
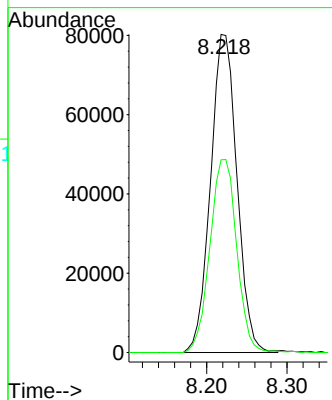


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084697.D
 Acq: 05 Nov 2024 19:00

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F4

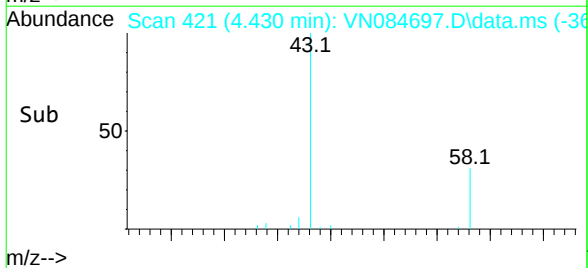
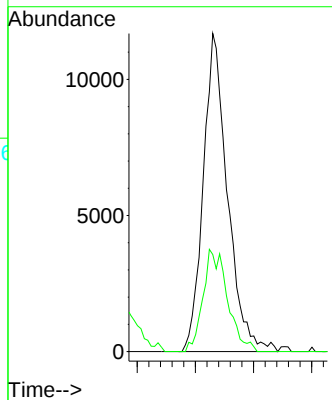
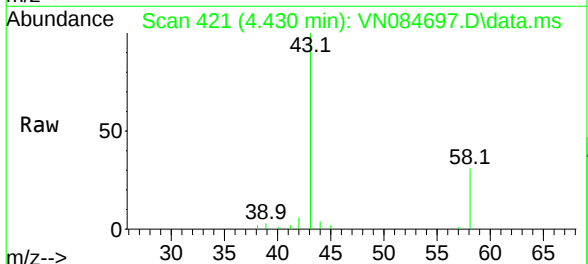


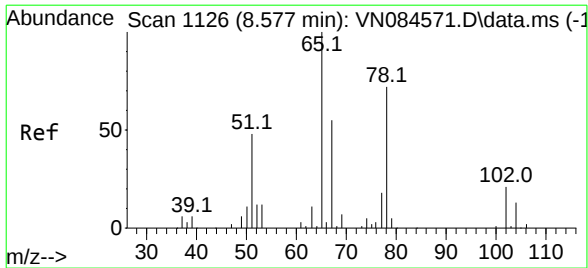
Tgt Ion: 168 Resp: 183311
 Ion Ratio Lower Upper
 168 100
 99 60.6 54.2 81.2



#16
 Acetone
 Concen: 41.815 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084697.D
 Acq: 05 Nov 2024 19:00

Tgt Ion: 43 Resp: 33797
 Ion Ratio Lower Upper
 43 100
 58 30.5 24.4 36.6

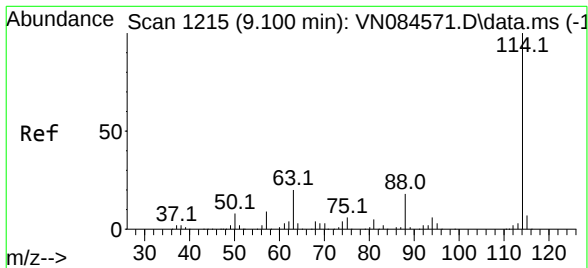
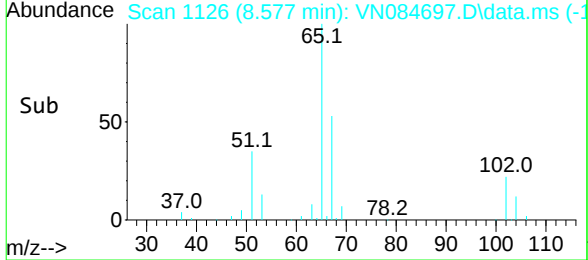
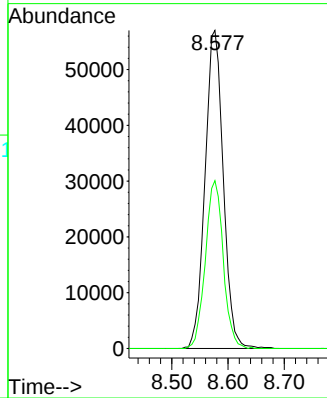
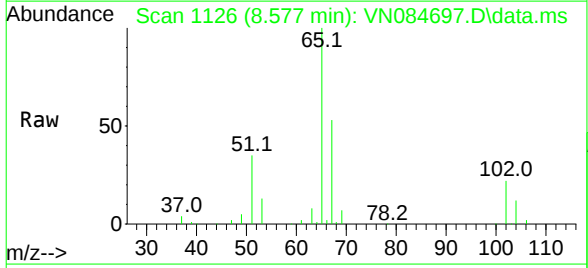




#33
 1,2-Dichloroethane-d4
 Concen: 48.632 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084697.D
 Acq: 05 Nov 2024 19:00

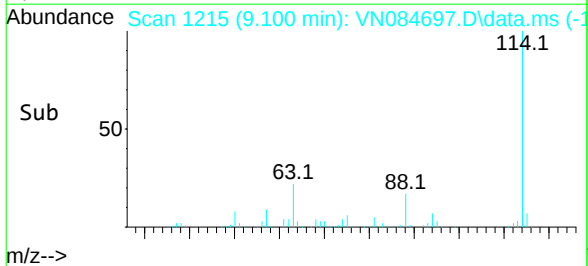
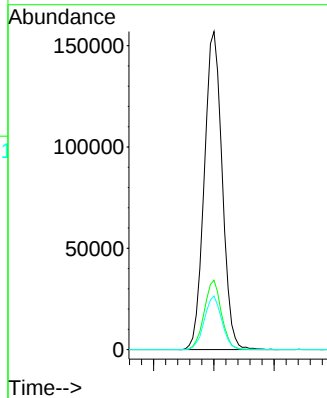
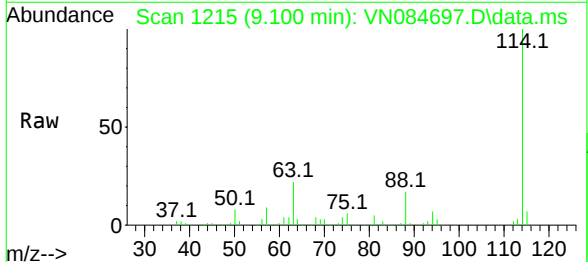
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F4

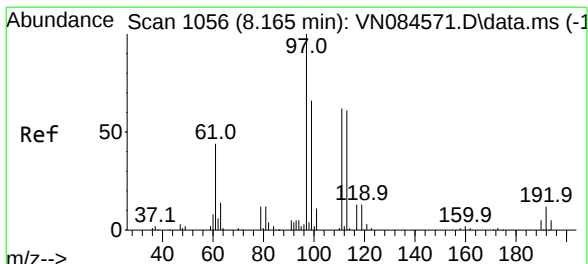
Tgt Ion: 65 Resp: 128759
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084697.D
 Acq: 05 Nov 2024 19:00

Tgt Ion: 114 Resp: 323785
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.8
 88 16.9 0.0 31.6

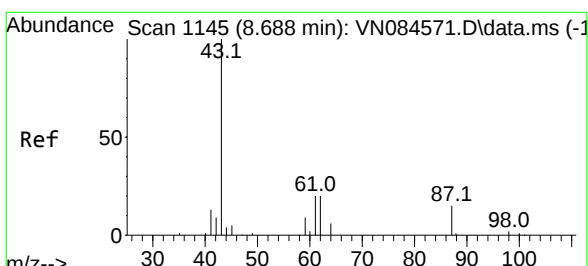
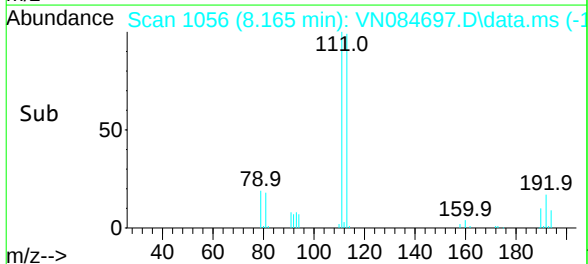
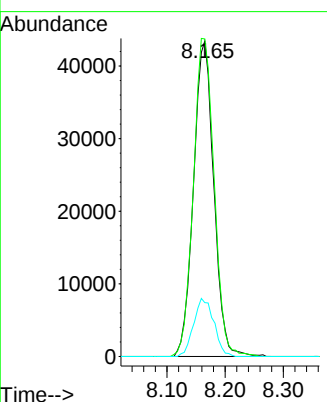
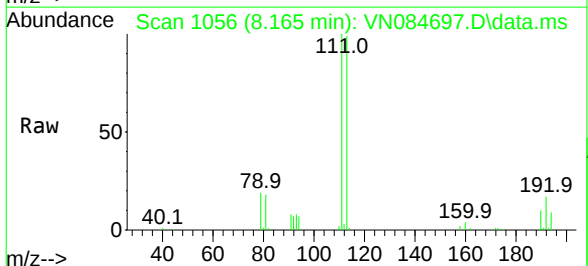




#35
 Dibromofluoromethane
 Concen: 47.947 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084697.D
 Acq: 05 Nov 2024 19:00

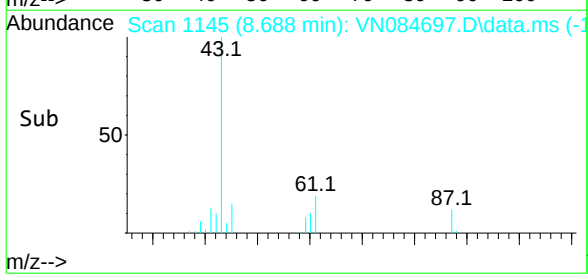
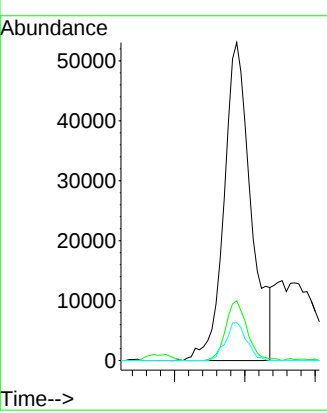
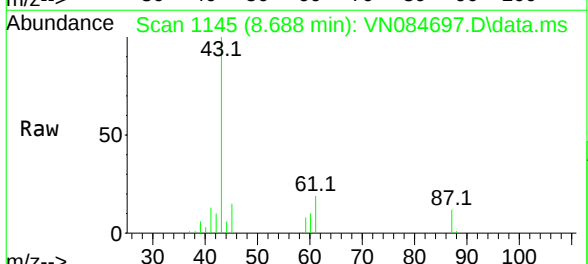
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F4

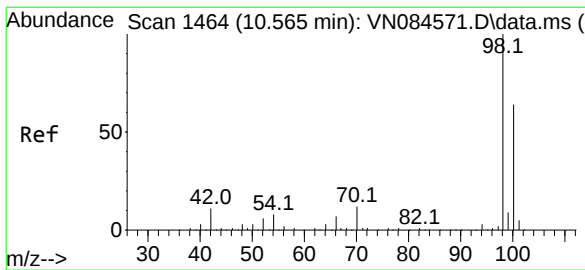
Tgt Ion:	113	Resp:	105082
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.3	124.9
192	18.4	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 27.391 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084697.D
 Acq: 05 Nov 2024 19:00

Tgt Ion:	43	Resp:	141774
Ion	Ratio	Lower	Upper
43	100		
61	14.9	20.4	30.6#
87	9.3	10.3	15.5#





#50

Toluene-d8

Concen: 47.472 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084697.D

Acq: 05 Nov 2024 19:00

Instrument :

MSVOA_N

ClientSampleId :

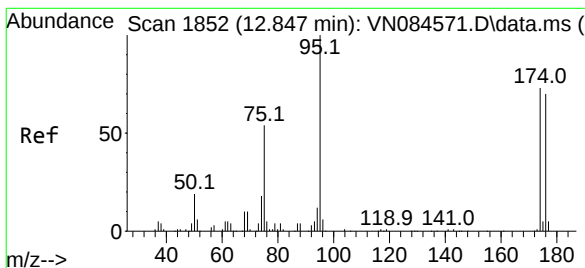
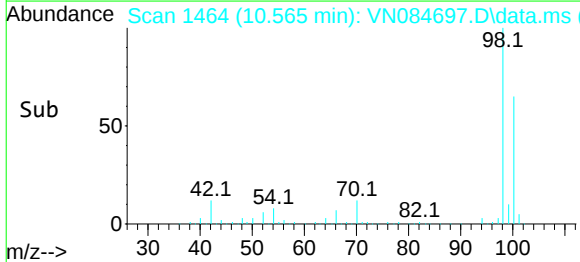
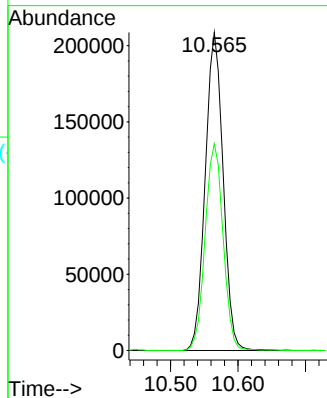
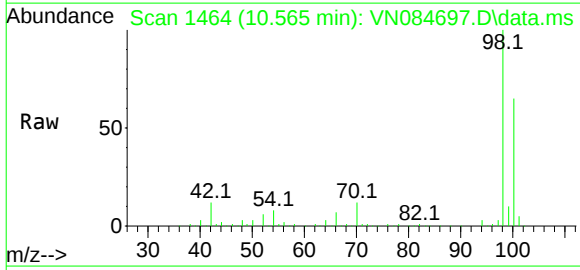
BP-F4

Tgt Ion: 98 Resp: 383253

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.069 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084697.D

Acq: 05 Nov 2024 19:00

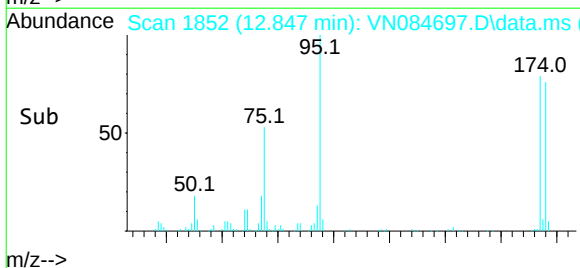
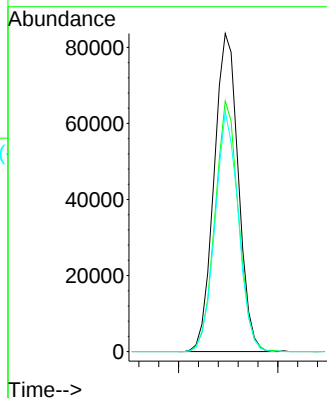
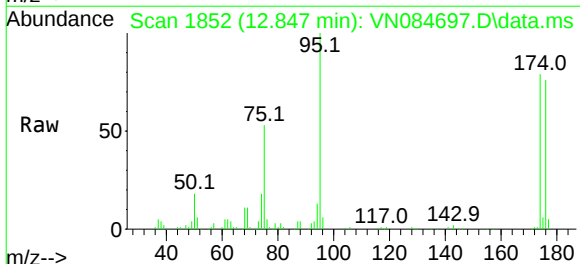
Tgt Ion: 95 Resp: 142019

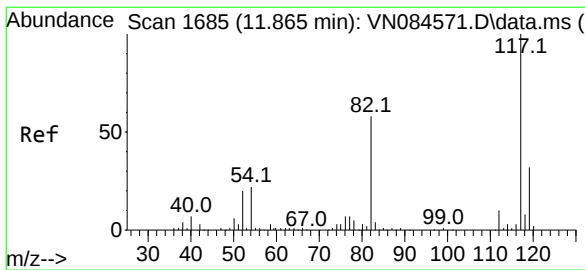
Ion Ratio Lower Upper

95 100

174 76.4 0.0 145.2

176 72.5 0.0 140.0

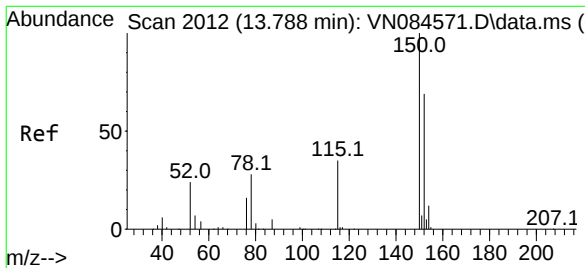
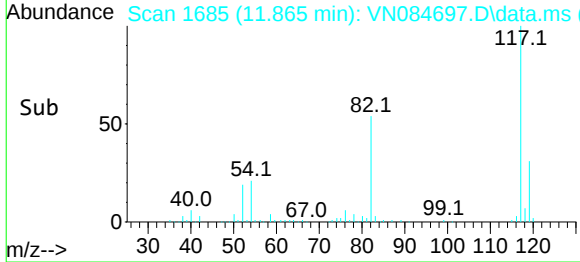
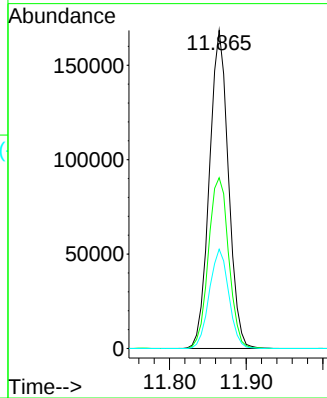
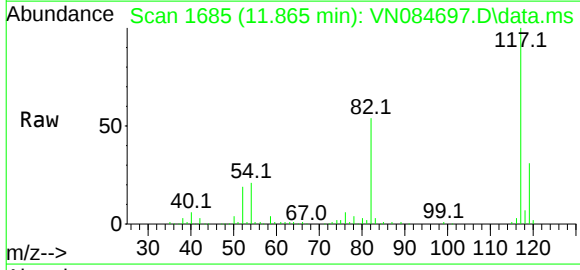




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084697.D
Acq: 05 Nov 2024 19:00

Instrument :
MSVOA_N
ClientSampleId :
BP-F4

Tgt Ion:	117	Resp:	290699
Ion	Ratio	Lower	Upper
117	100		
82	53.7	47.2	70.8
119	31.2	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: VN084697.D
Acq: 05 Nov 2024 19:00

Tgt Ion:	152	Resp:	130047
Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.3	93.9
150	158.0	0.0	349.8

