

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084594.D
 Acq On : 31 Oct 2024 02:33
 Operator : JC\MD
 Sample : P4598-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F11

Quant Time: Nov 01 05:18:28 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)

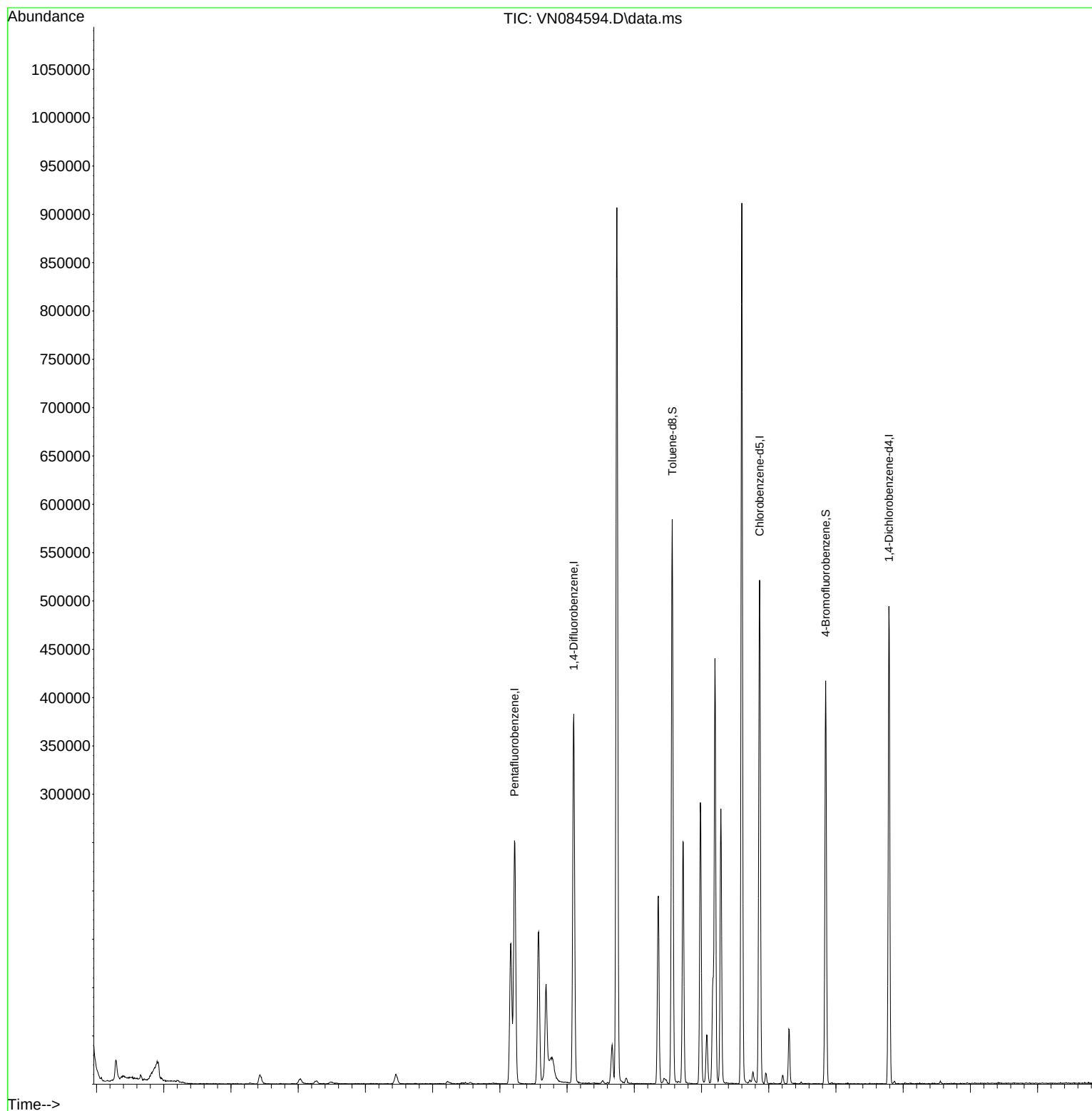
Internal Standards						
1) Pentafluorobenzene	8.218	168	180770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	329519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	132154	50.616	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.240%		
35) Dibromofluoromethane	8.165	113	106373	47.691	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.380%		
50) Toluene-d8	10.565	98	394779	48.049	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 96.100%		
62) 4-Bromofluorobenzene	12.847	95	146758	47.793	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 95.580%		
Target Compounds						Qvalue
16) Acetone	4.436	43	18962	22.547	ug/l	99
20) Methylene Chloride	5.271	84	2332	1.016	ug/l #	76
43) Isopropyl Acetate	8.688	43	126796	23.952	ug/l #	85

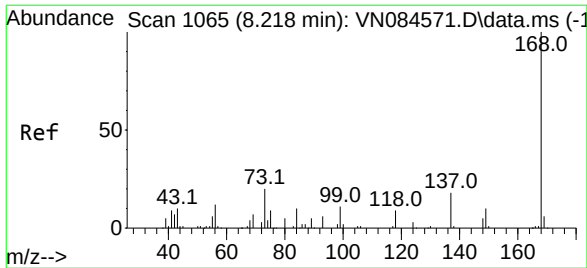
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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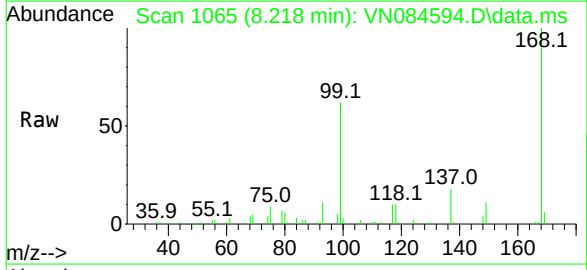
Quant Time: Nov 01 05:18:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



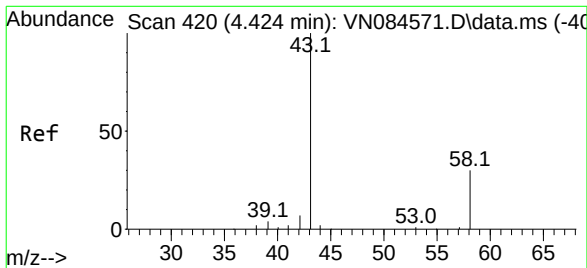
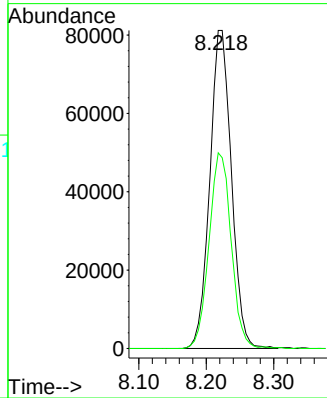
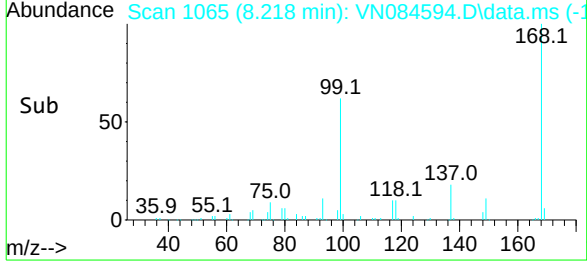


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

Instrument :
MSVOA_N
ClientSampleId :
BP-F11

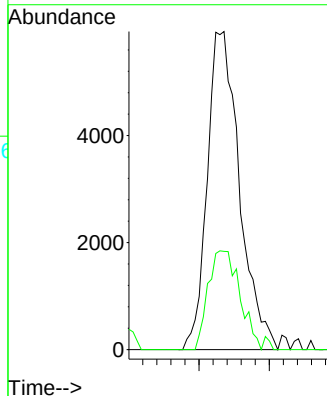
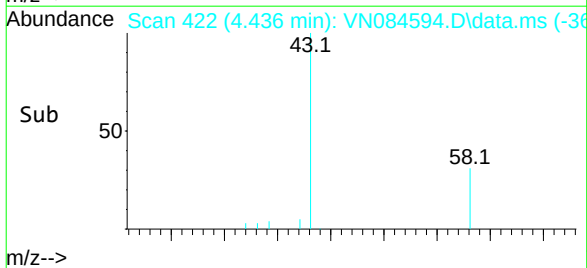
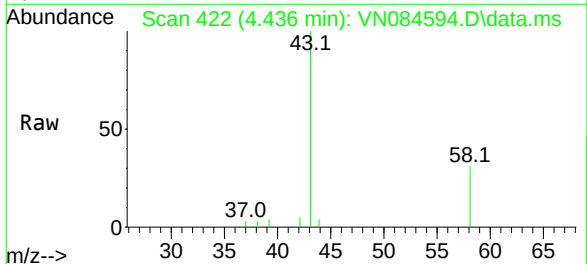


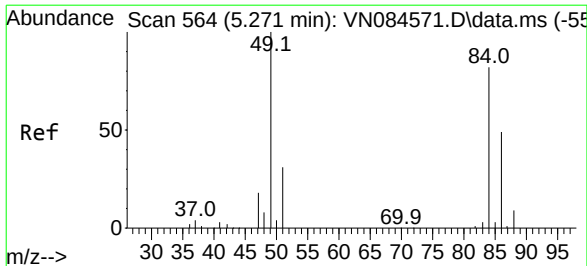
Tgt Ion:168 Resp: 180770
Ion Ratio Lower Upper
168 100
99 61.5 54.2 81.2



#16
Acetone
Concen: 22.547 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

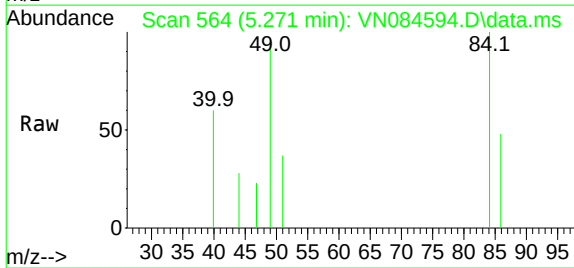
Tgt Ion: 43 Resp: 18962
Ion Ratio Lower Upper
43 100
58 30.9 24.4 36.6



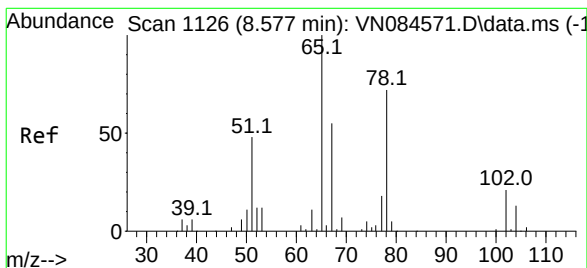
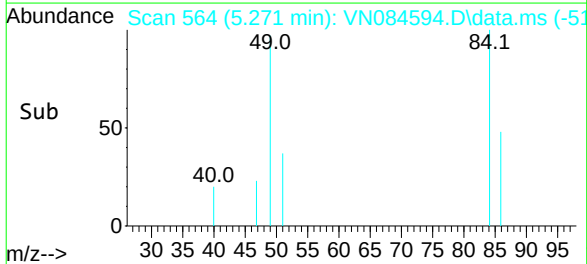
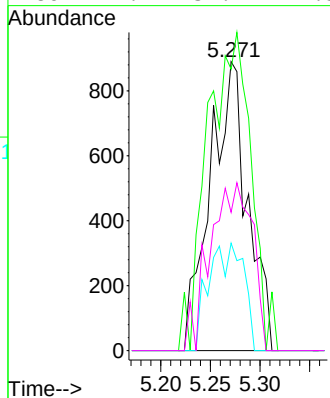


#20
Methylene Chloride
Concen: 1.016 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

Instrument :
MSVOA_N
ClientSampleId :
BP-F11

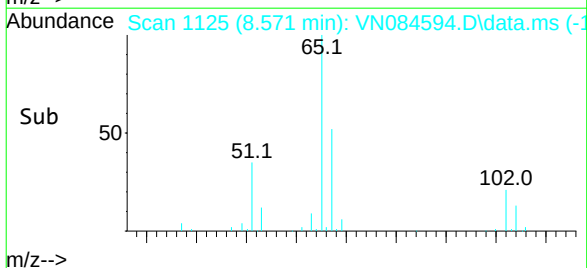
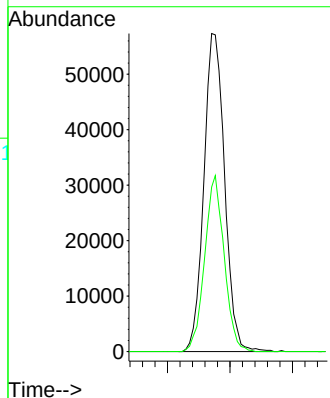
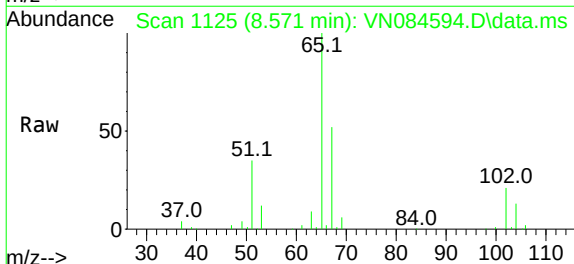


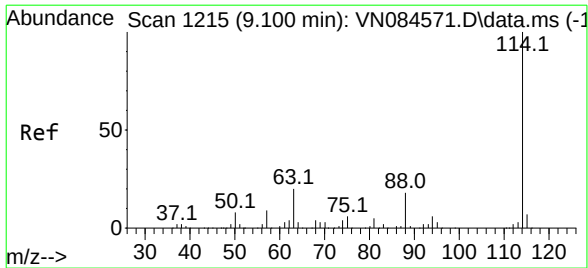
Tgt Ion:	84	Resp:	2332
Ion	Ratio	Lower	Upper
84	100		
49	97.4	107.2	160.8#
51	37.2	31.8	47.8
86	47.9	52.9	79.3#



#33
1,2-Dichloroethane-d4
Concen: 50.616 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

Tgt Ion:	65	Resp:	132154
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.0

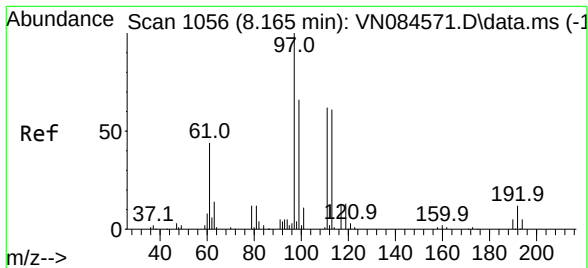
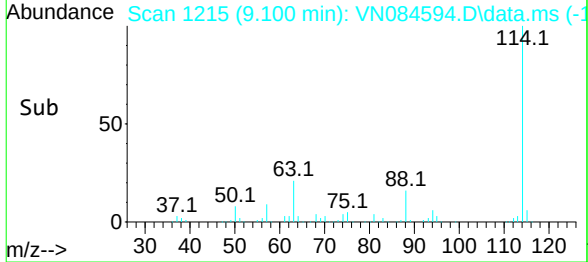
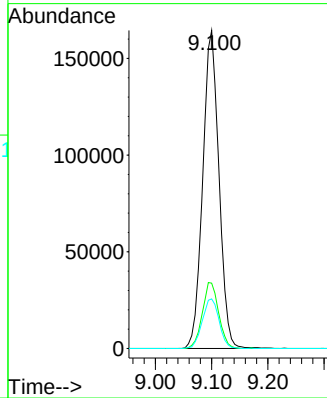
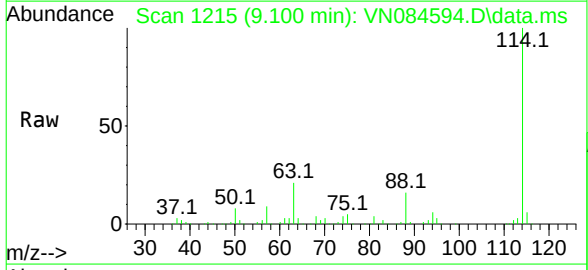




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

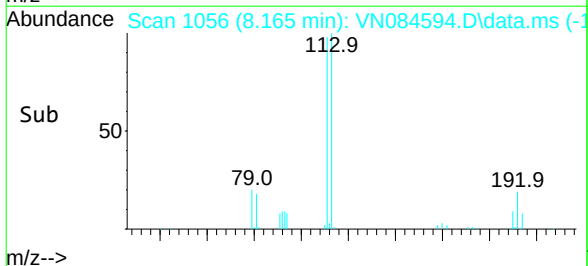
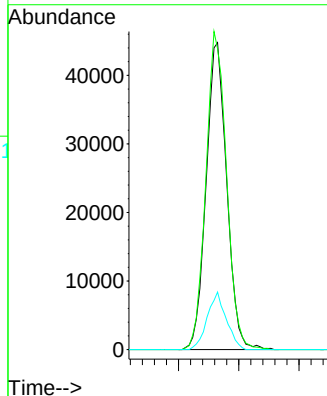
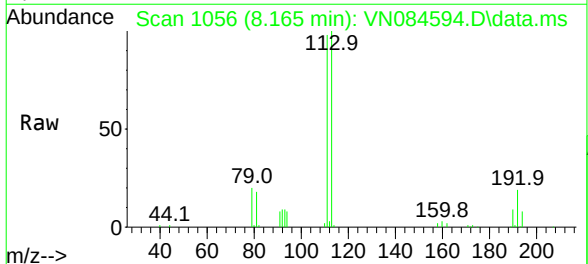
Instrument :
MSVOA_N
ClientSampleId :
BP-F11

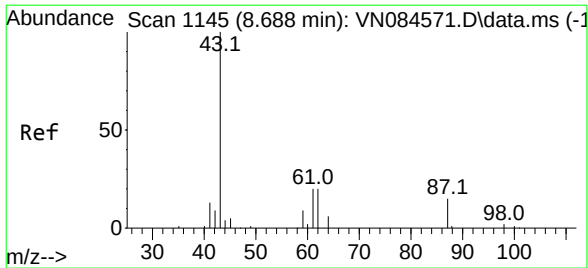
Tgt Ion:	114	Resp:	329519
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.8
88	15.6	0.0	31.6



#35
Dibromofluoromethane
Concen: 47.691 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

Tgt Ion:	113	Resp:	106373
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.3	124.9
192	17.3	13.5	20.3

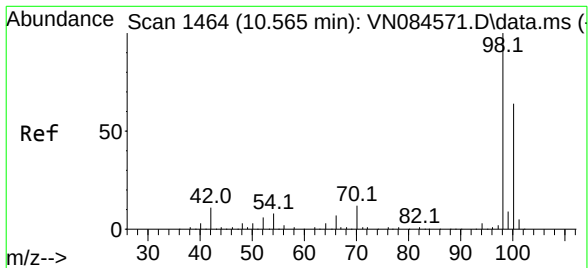
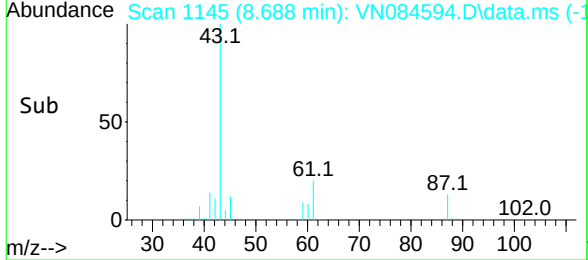
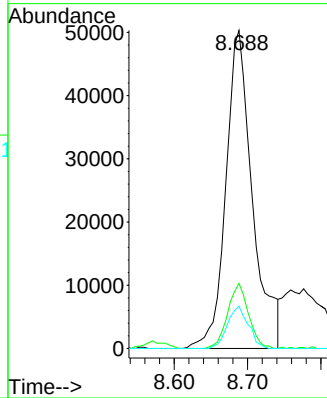
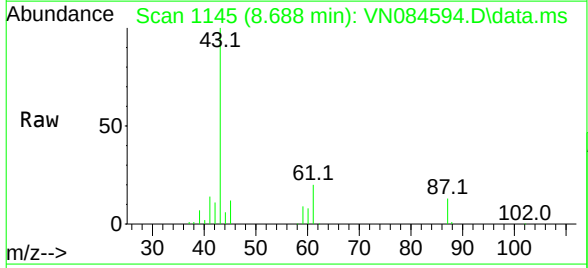




#43
Isopropyl Acetate
Concen: 23.952 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

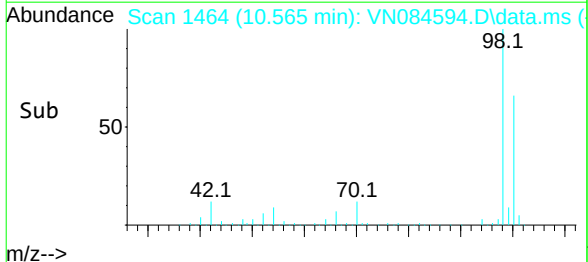
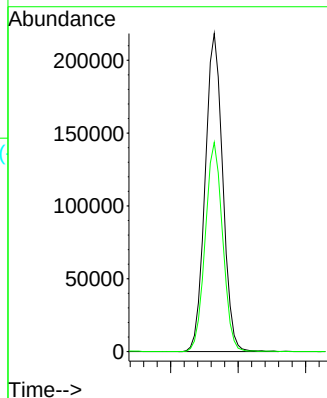
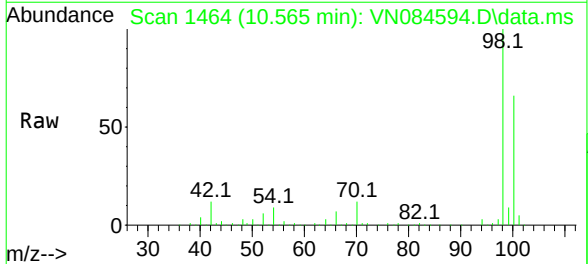
Instrument :
MSVOA_N
ClientSampleId :
BP-F11

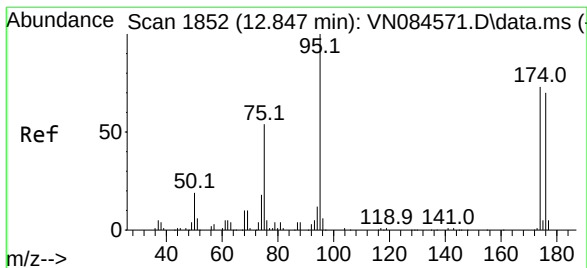
Tgt Ion: 43 Resp: 126796
Ion Ratio Lower Upper
43 100
61 16.0 20.4 30.6#
87 10.4 10.3 15.5



#50
Toluene-d8
Concen: 48.049 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

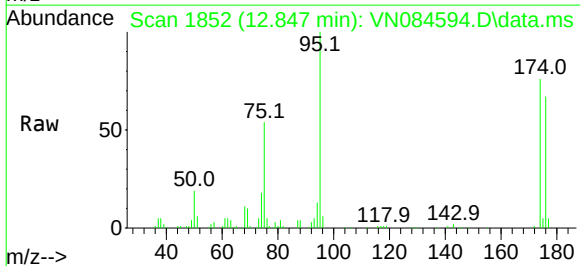
Tgt Ion: 98 Resp: 394779
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



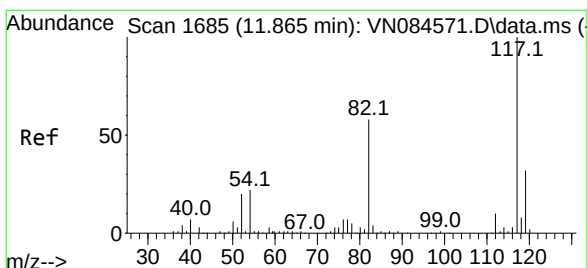
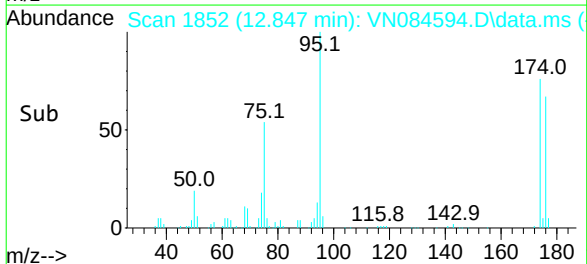
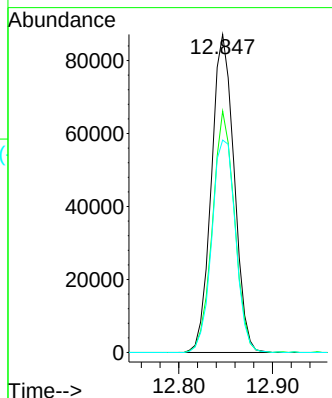


#62
4-Bromofluorobenzene
Concen: 47.793 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

Instrument :
MSVOA_N
ClientSampleId :
BP-F11

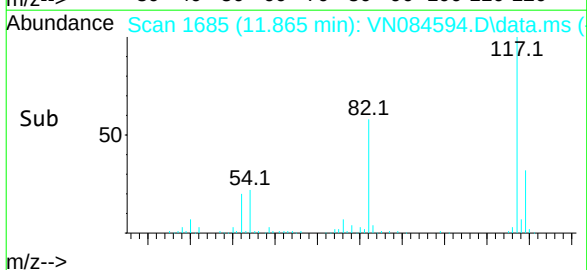
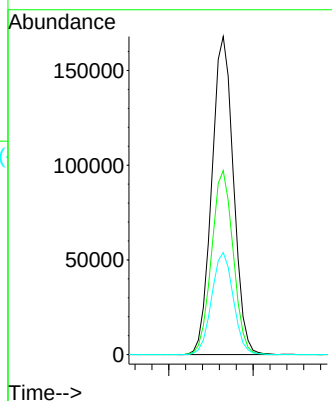
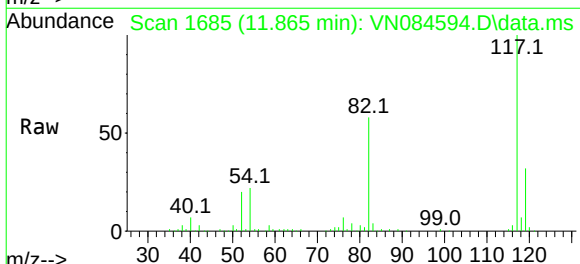


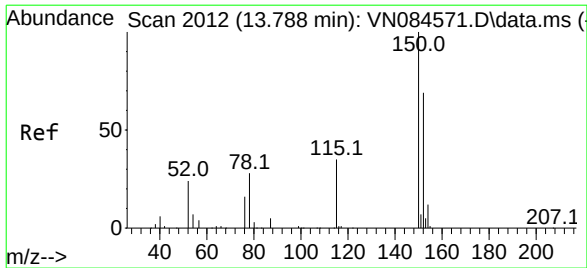
Tgt Ion: 95 Resp: 146758
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.2
176 69.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

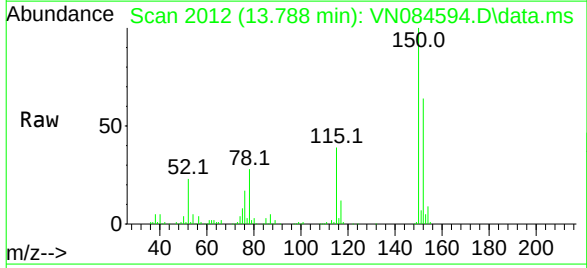
Tgt Ion: 117 Resp: 300354
Ion Ratio Lower Upper
117 100
82 57.8 47.2 70.8
119 32.1 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN084594.D
Acq: 31 Oct 2024 02:33

Instrument :
MSVOA_N
ClientSampleId :
BP-F11



Tgt Ion:152 Resp: 130869
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.9
150 158.0 0.0 349.8

