

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084776.D
 Acq On : 11 Nov 2024 16:54
 Operator : JC\MD
 Sample : P4756-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-B4

Quant Time: Nov 12 00:34:46 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)

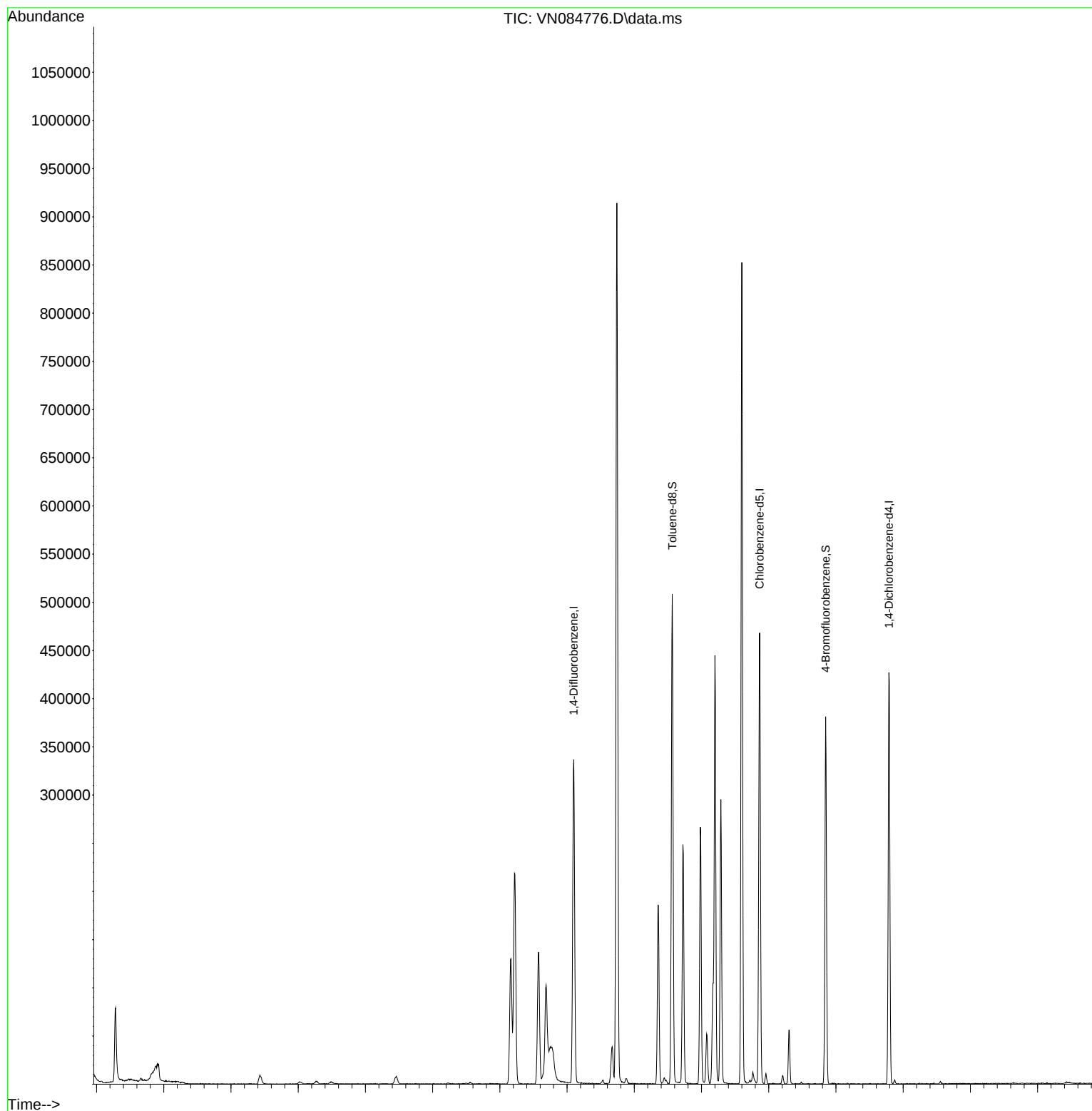
Internal Standards						
1) Pentafluorobenzene	8.218	168	163066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114438	48.589	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.180%		
35) Dibromofluoromethane	8.165	113	93752	47.350	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.700%		
50) Toluene-d8	10.565	98	344073	47.175	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.360%		
62) 4-Bromofluorobenzene	12.847	95	132389	48.568	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.140%		
Target Compounds						
16) Acetone	4.430	43	18041	23.938	ug/l	Qvalue 94
20) Methylene Chloride	5.265	84	2446	1.181	ug/l #	69
43) Isopropyl Acetate	8.688	43	133524	28.597	ug/l #	83

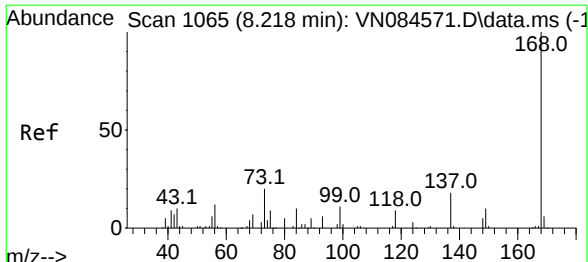
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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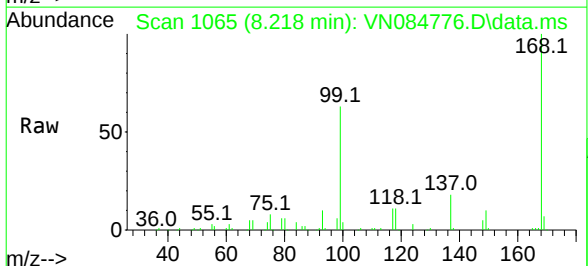
Quant Time: Nov 12 00:34:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



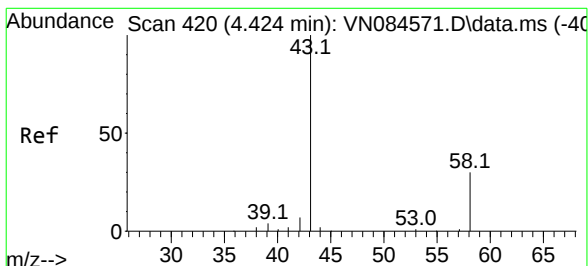
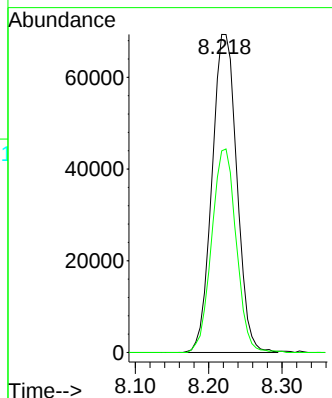
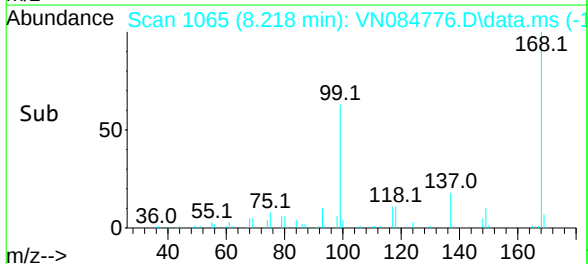


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084776.D
Acq: 11 Nov 2024 16:54

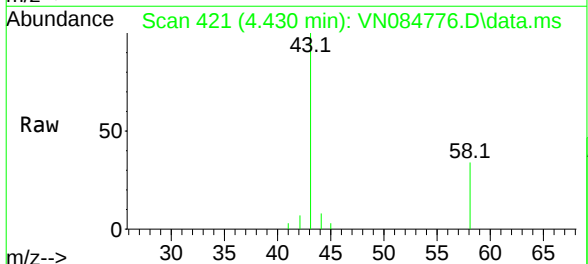
Instrument :
MSVOA_N
ClientSampleId :
BP-B4



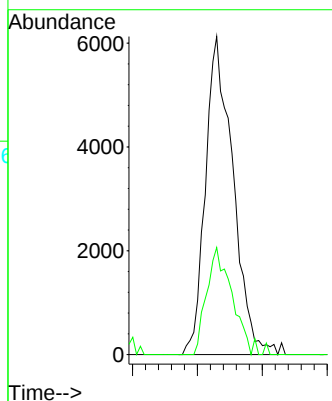
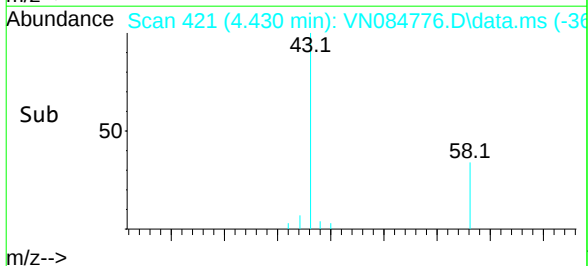
Tgt Ion:168 Resp: 163066
Ion Ratio Lower Upper
168 100
99 63.4 54.2 81.2



#16
Acetone
Concen: 23.938 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084776.D
Acq: 11 Nov 2024 16:54



Tgt Ion: 43 Resp: 18041
Ion Ratio Lower Upper
43 100
58 33.6 24.4 36.6

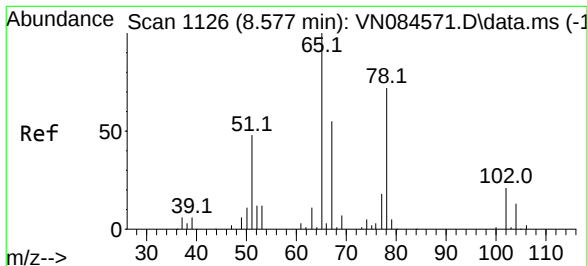
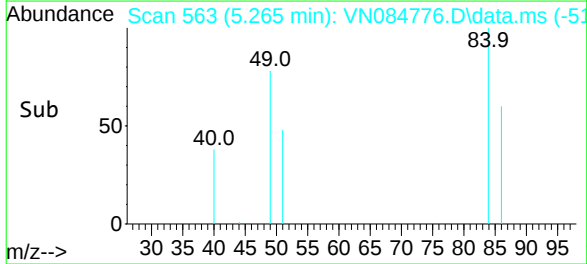
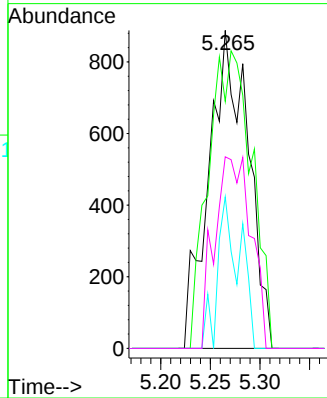
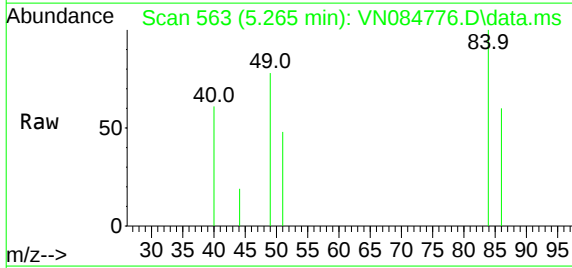




#20
Methylene Chloride
Concen: 1.181 ug/l
RT: 5.265 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN084776.D
Acq: 11 Nov 2024 16:54

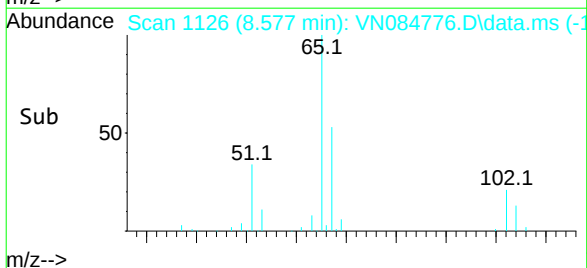
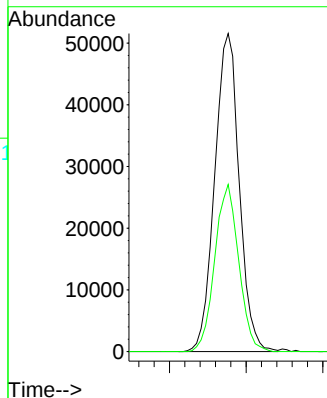
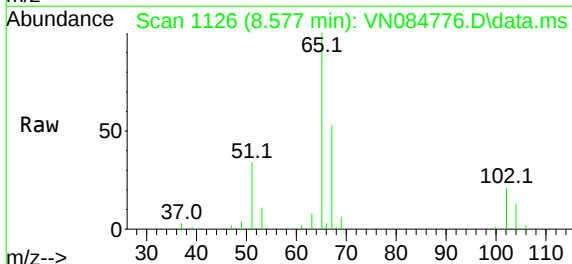
Instrument : MSVOA_N
ClientSampleId : BP-B4

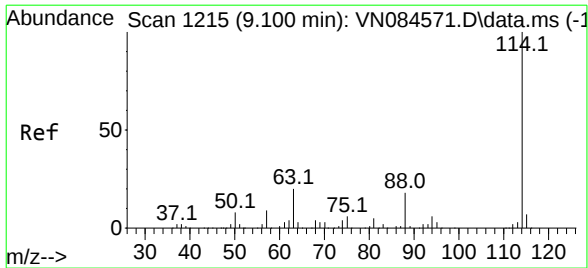
Tgt Ion: 84	Resp: 2446
Ion Ratio	Lower Upper
84 100	
49 77.7	107.2 160.8#
51 47.6	31.8 47.8
86 60.2	52.9 79.3



#33
1,2-Dichloroethane-d4
Concen: 48.589 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084776.D
Acq: 11 Nov 2024 16:54

Tgt	Ion: 65	Resp:	114438
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.0

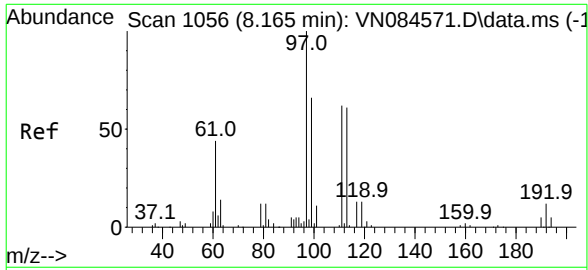
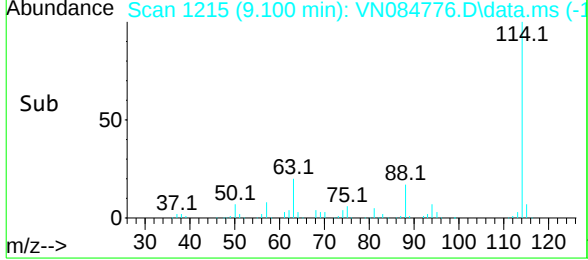
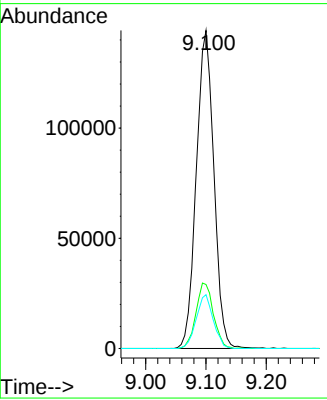
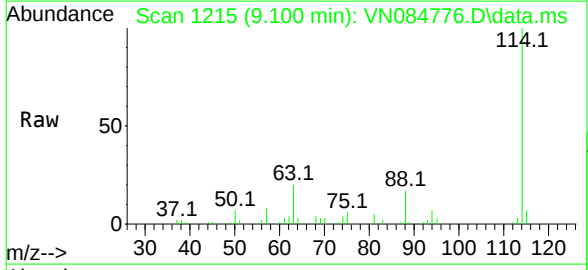




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084776.D
 Acq: 11 Nov 2024 16:54

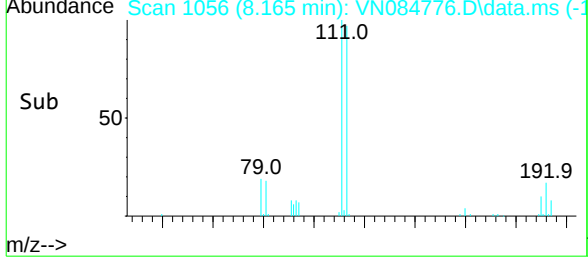
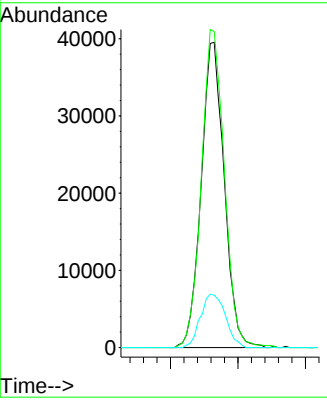
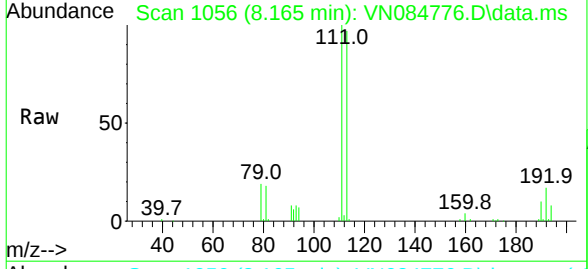
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-B4

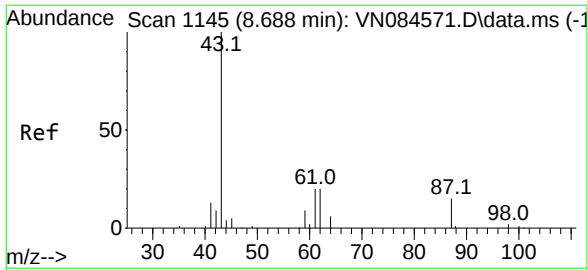
Tgt Ion:	114	Resp:	292513
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.8
88	16.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.350 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084776.D
 Acq: 11 Nov 2024 16:54

Tgt Ion:	113	Resp:	93752
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.3	124.9
192	18.9	13.5	20.3

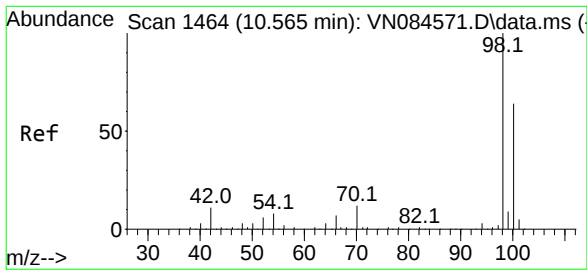
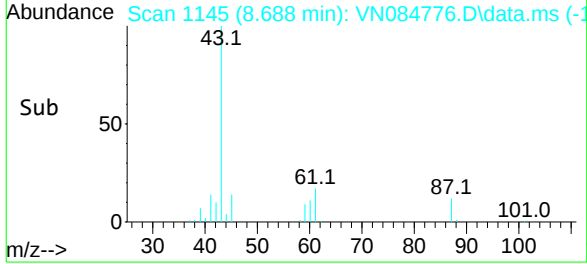
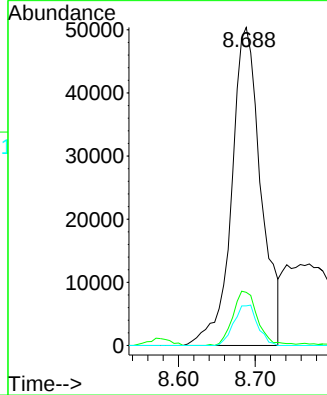
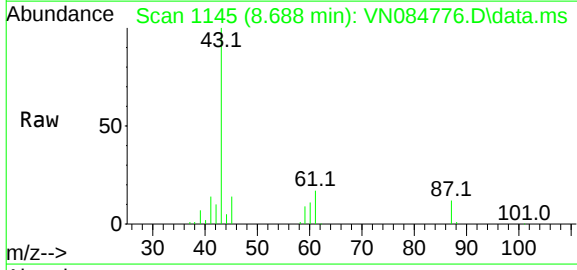




#43
Isopropyl Acetate
Concen: 28.597 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084776.D
Acq: 11 Nov 2024 16:54

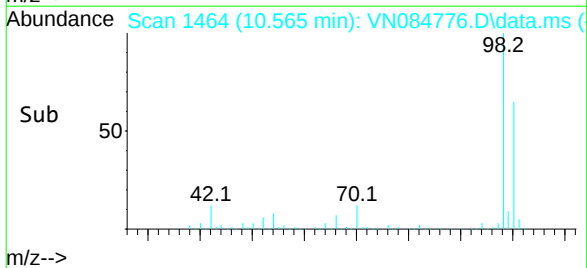
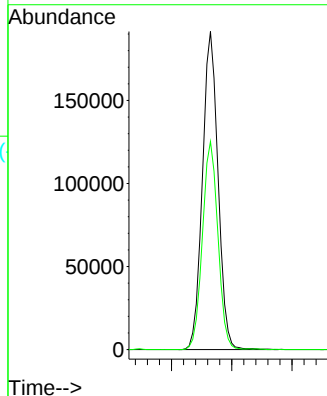
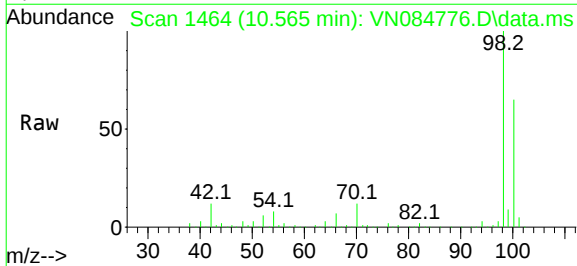
Instrument :
MSVOA_N
ClientSampleId :
BP-B4

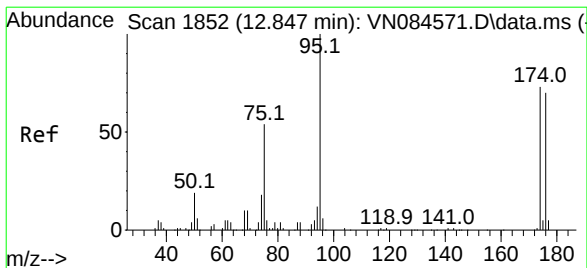
Tgt Ion: 43 Resp: 133524
Ion Ratio Lower Upper
43 100
61 14.5 20.4 30.6#
87 10.3 10.3 15.5#



#50
Toluene-d8
Concen: 47.175 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084776.D
Acq: 11 Nov 2024 16:54

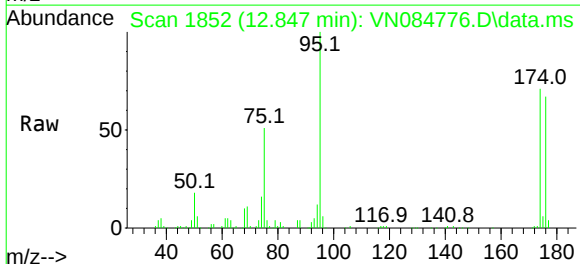
Tgt Ion: 98 Resp: 344073
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1



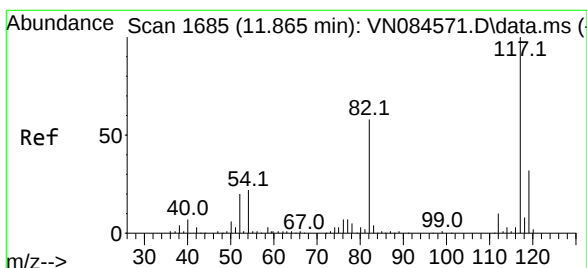
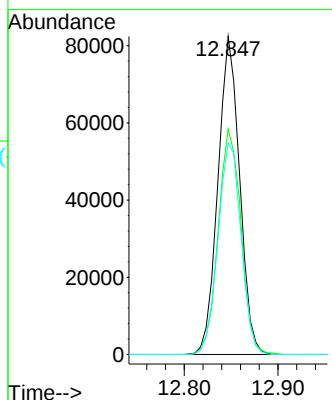
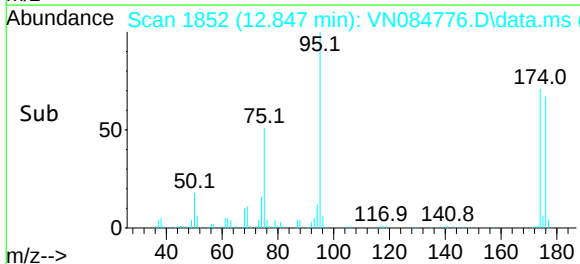


#62
4-Bromofluorobenzene
Concen: 48.568 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084776.D
Acq: 11 Nov 2024 16:54

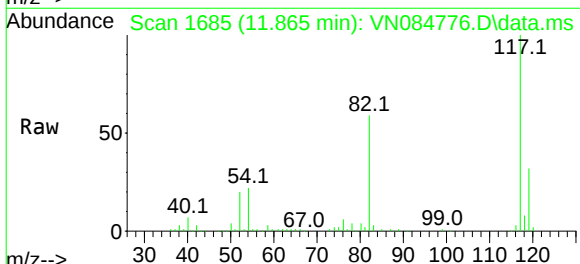
Instrument :
MSVOA_N
ClientSampleId :
BP-B4



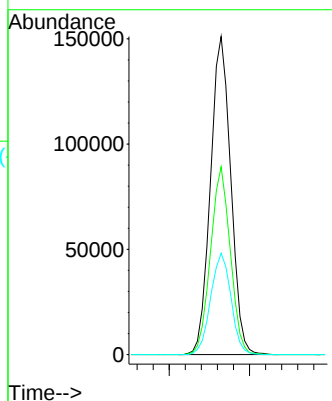
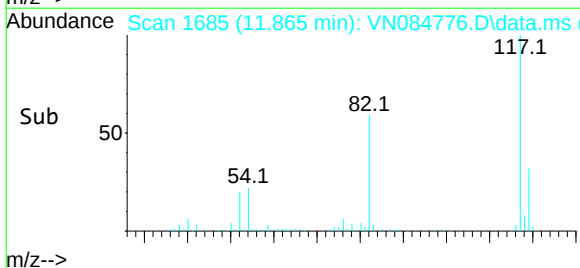
Tgt Ion: 95 Resp: 132389
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.2
176 70.9 0.0 140.0

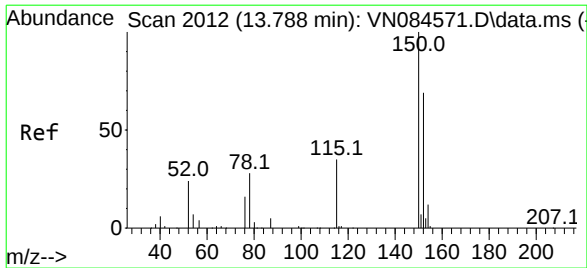


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084776.D
Acq: 11 Nov 2024 16:54



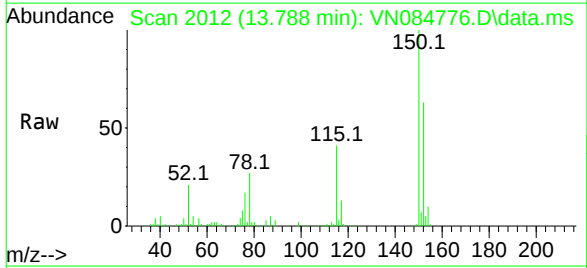
Tgt Ion: 117 Resp: 266028
Ion Ratio Lower Upper
117 100
82 59.0 47.2 70.8
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084776.D
 Acq: 11 Nov 2024 16:54

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-B4



Tgt Ion:	152	Resp:	118377
Ion	Ratio	Lower	Upper
152	100		
115	63.7	31.3	93.9
150	159.7	0.0	349.8

