

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084857.D
 Acq On : 14 Nov 2024 17:23
 Operator : JC\MD
 Sample : P4821-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-2

Quant Time: Nov 15 00:50:50 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)

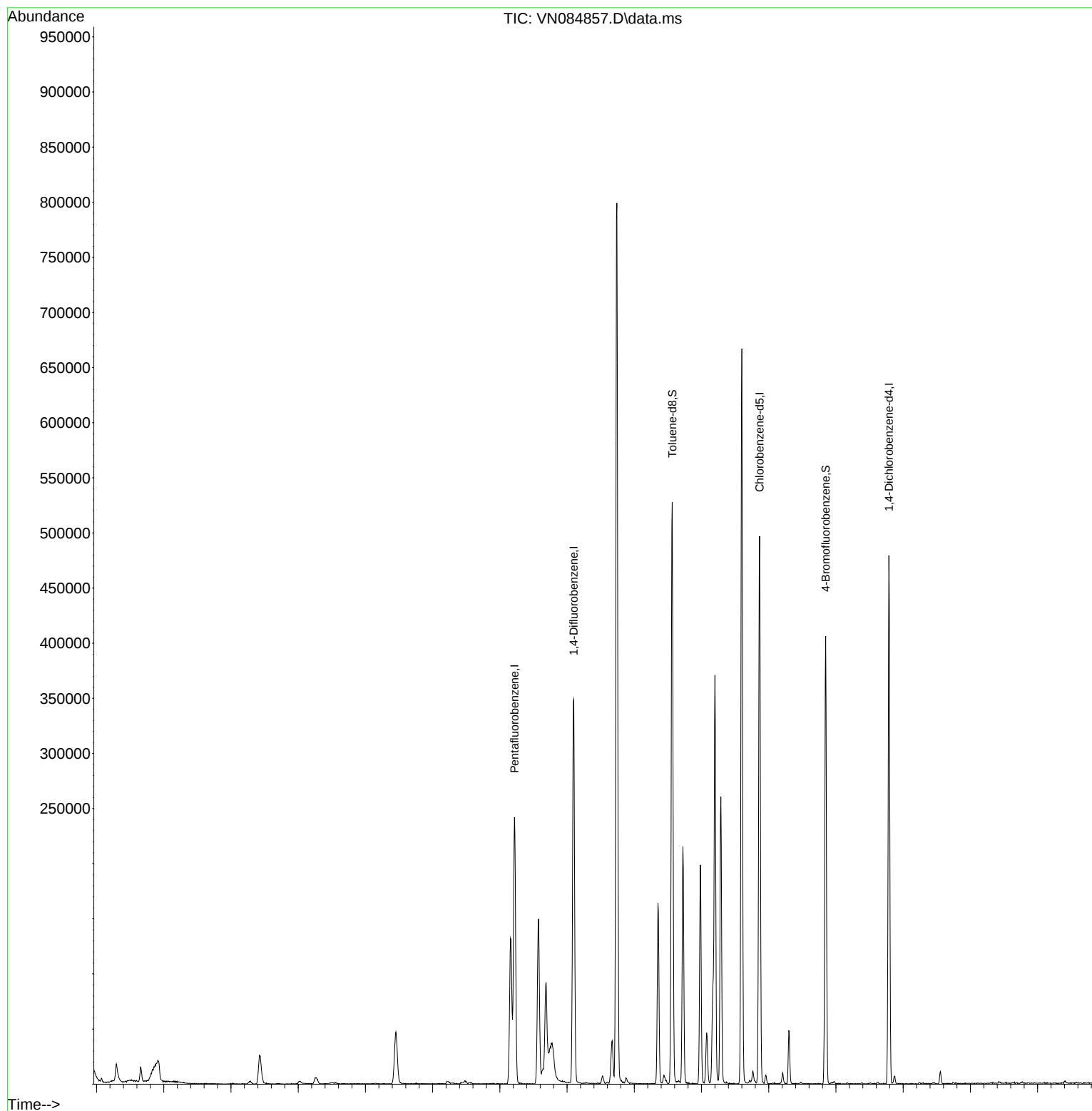
Internal Standards						
1) Pentafluorobenzene	8.218	168	175039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	122716	48.540	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.080%		
35) Dibromofluoromethane	8.165	113	98473	47.252	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.500%		
50) Toluene-d8	10.565	98	363263	47.320	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.640%		
62) 4-Bromofluorobenzene	12.847	95	143644	50.066	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.140%		
Target Compounds						
16) Acetone	4.424	43	50087	66.491	ug/l	97
20) Methylene Chloride	5.265	84	4499	2.023	ug/l #	86
43) Isopropyl Acetate	8.688	43	125878	25.511	ug/l #	84

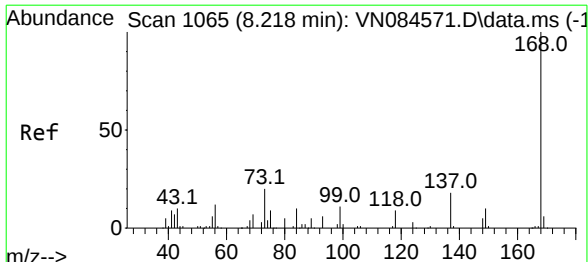
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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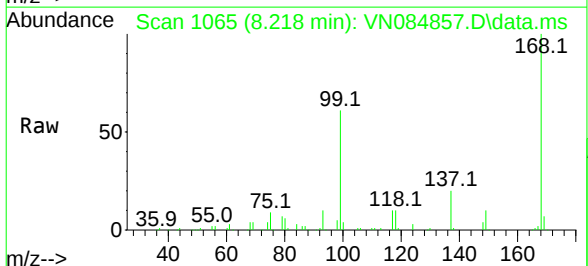
Quant Time: Nov 15 00:50:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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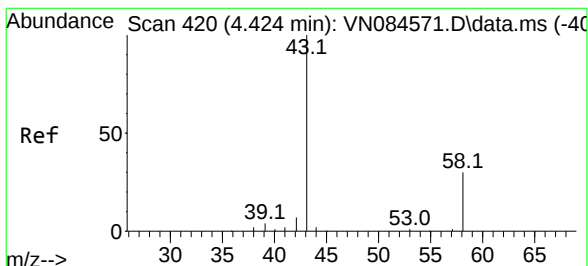
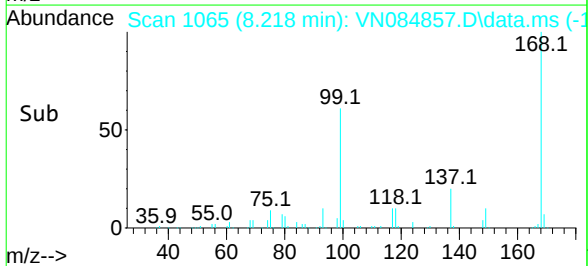
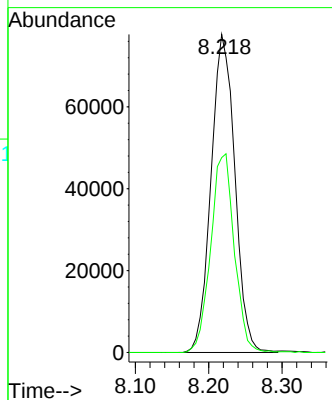


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084857.D
Acq: 14 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
BP-F-2

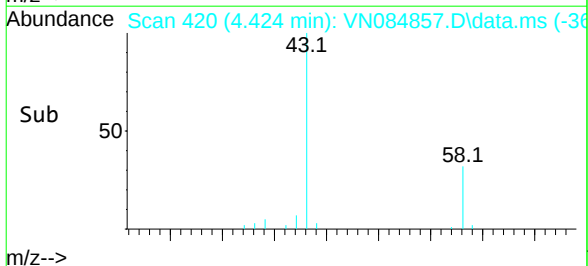
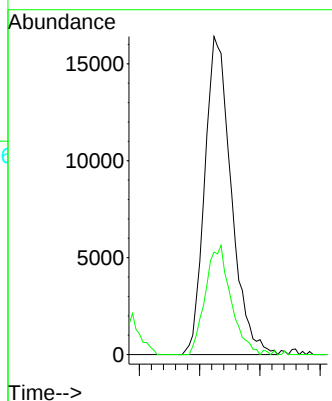
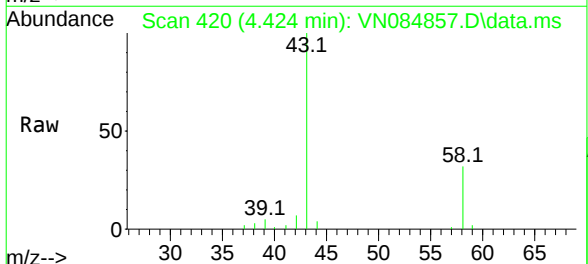


Tgt Ion:168 Resp: 175039
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2



#16
Acetone
Concen: 66.491 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084857.D
Acq: 14 Nov 2024 17:23

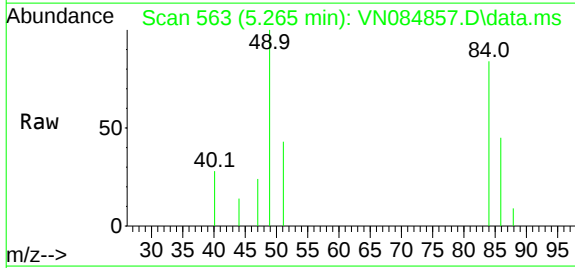
Tgt Ion: 43 Resp: 50087
Ion Ratio Lower Upper
43 100
58 32.2 24.4 36.6



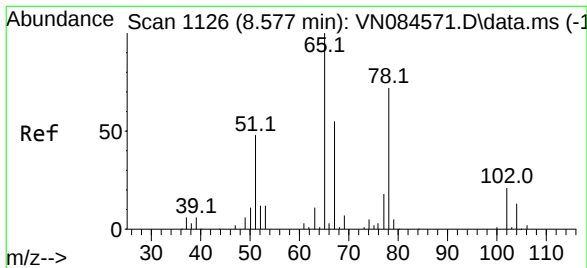
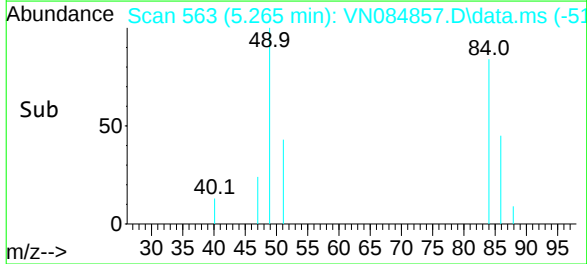
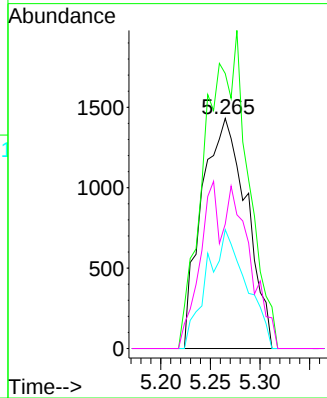


#20
Methylene Chloride
Concen: 2.023 ug/l
RT: 5.265 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN084857.D
Acq: 14 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
BP-F-2

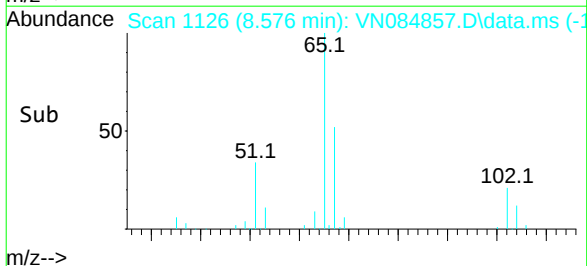
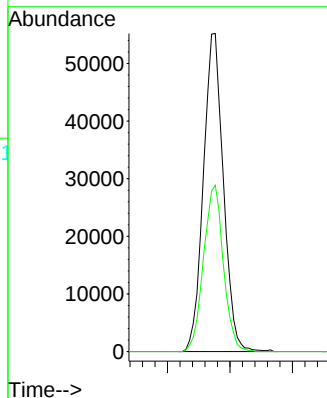
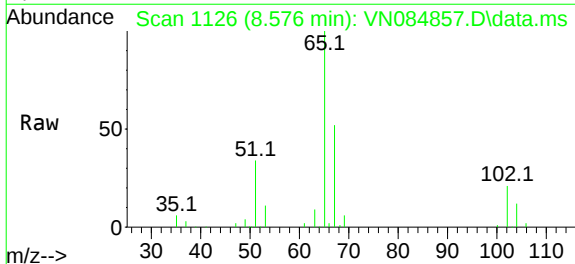


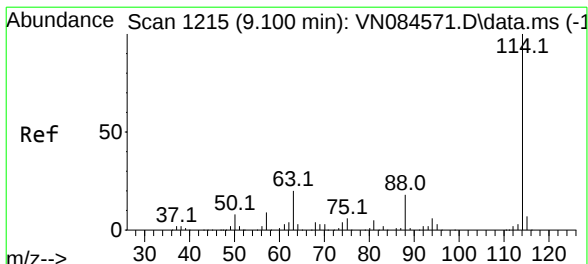
Tgt Ion:	84	Resp:	4499
Ion	Ratio	Lower	Upper
84	100		
49	119.5	107.2	160.8
51	51.6	31.8	47.8
86	54.1	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 48.540 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084857.D
Acq: 14 Nov 2024 17:23

Tgt Ion:	65	Resp:	122716
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.0

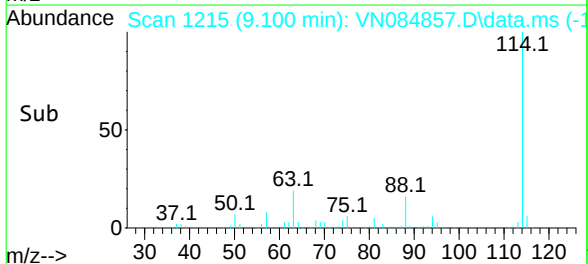
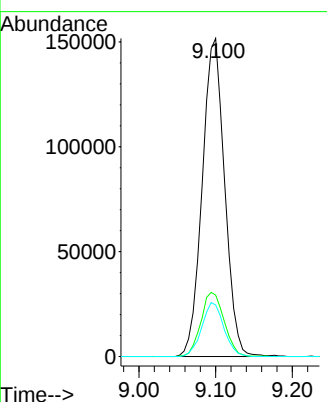
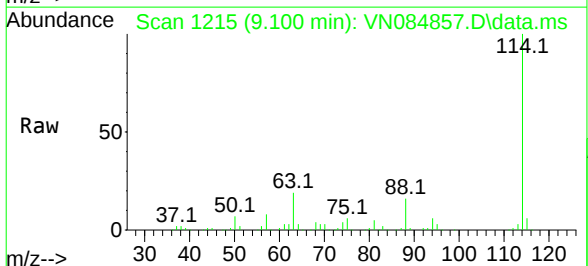




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084857.D
 Acq: 14 Nov 2024 17:23

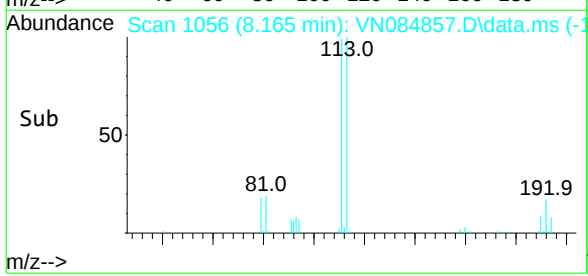
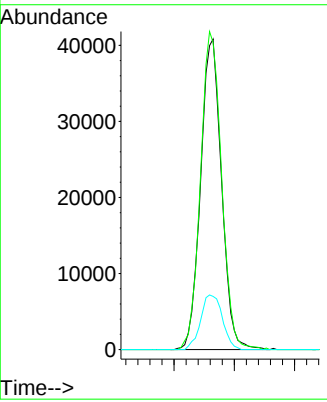
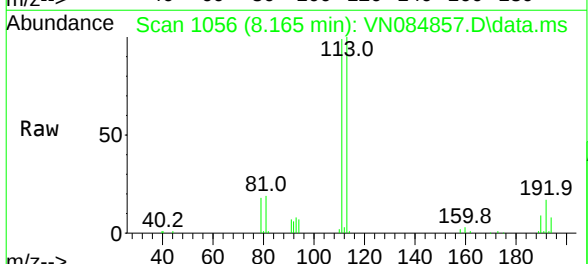
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-2

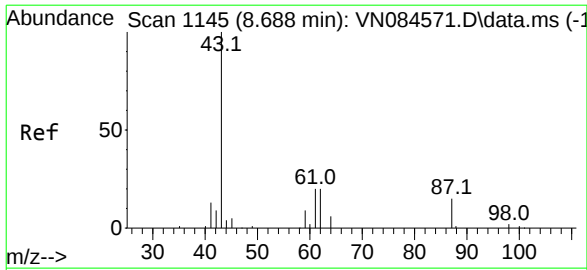
Tgt Ion:	114	Resp:	307884
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	43.8
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.252 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084857.D
 Acq: 14 Nov 2024 17:23

Tgt Ion:	113	Resp:	98473
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	18.3	13.5	20.3

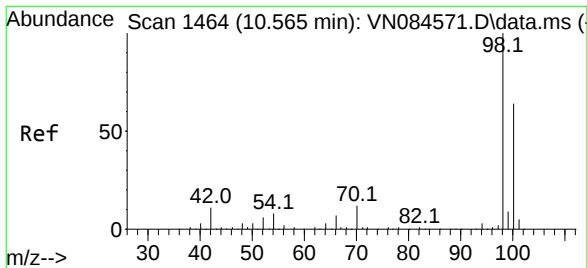
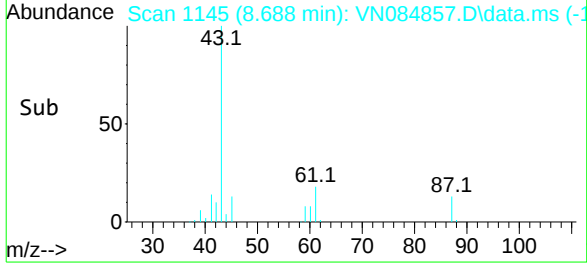
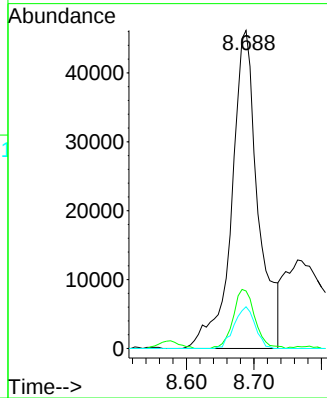
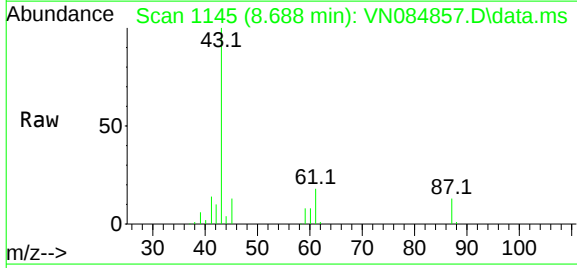




#43
Isopropyl Acetate
Concen: 25.511 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084857.D
Acq: 14 Nov 2024 17:23

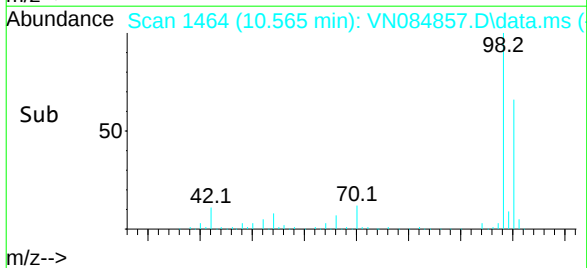
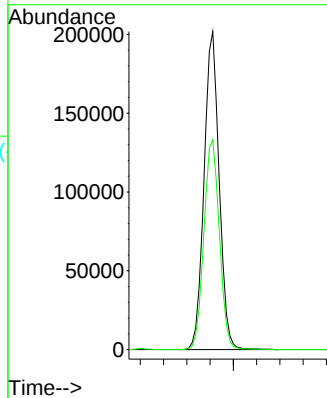
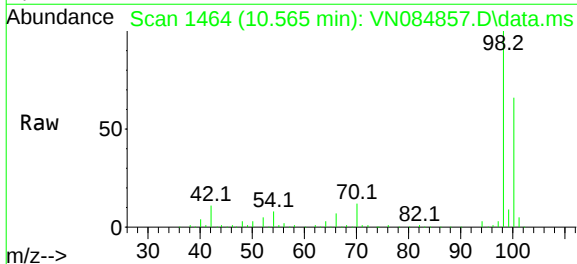
Instrument :
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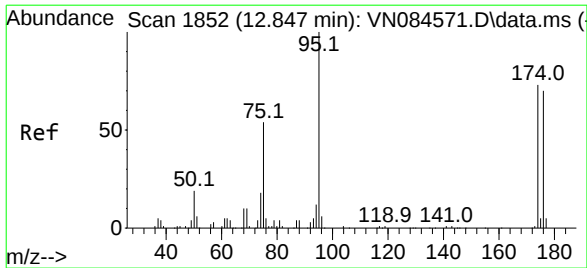
Tgt Ion: 43 Resp: 125878
Ion Ratio Lower Upper
43 100
61 15.3 20.4 30.6#
87 10.3 10.3 15.5



#50
Toluene-d8
Concen: 47.320 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084857.D
Acq: 14 Nov 2024 17:23

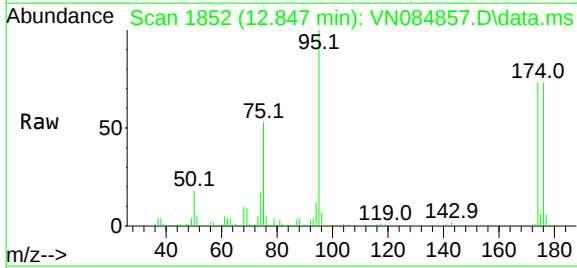
Tgt Ion: 98 Resp: 363263
Ion Ratio Lower Upper
98 100
100 68.0 52.7 79.1



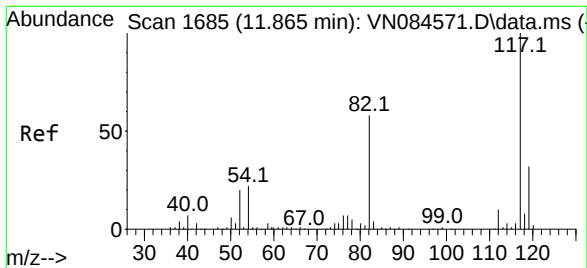
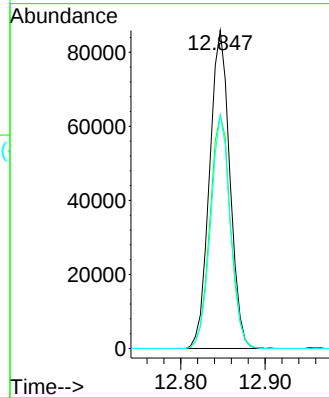
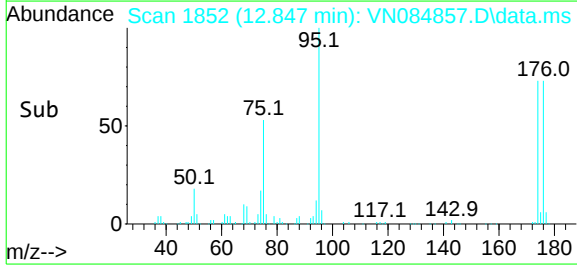


#62
4-Bromofluorobenzene
Concen: 50.066 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084857.D
Acq: 14 Nov 2024 17:23

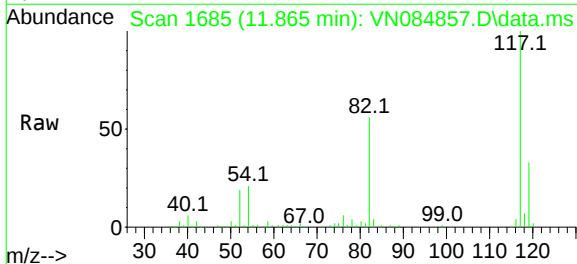
Instrument :
MSVOA_N
ClientSampleId :
BP-F-2



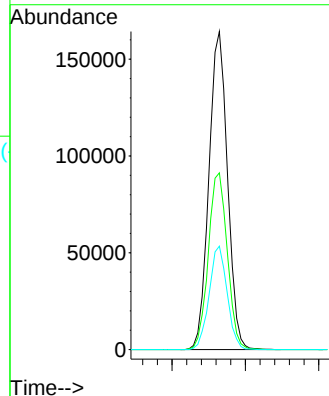
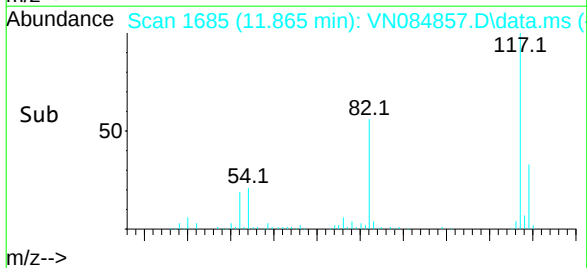
Tgt Ion: 95 Resp: 143644
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 71.5 0.0 140.0

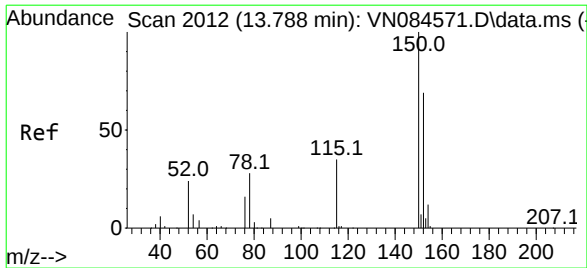


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084857.D
Acq: 14 Nov 2024 17:23



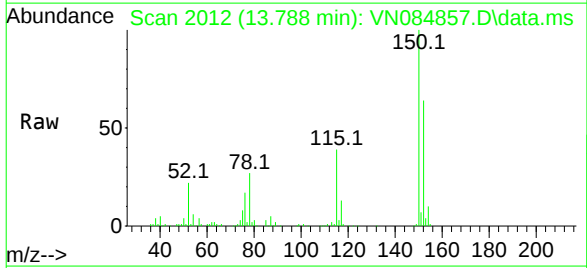
Tgt Ion: 117 Resp: 289029
Ion Ratio Lower Upper
117 100
82 55.6 47.2 70.8
119 32.5 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN084857.D
Acq: 14 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
BP-F-2



Tgt Ion:152 Resp: 126515
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 159.0 0.0 349.8

