

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084805.D
 Acq On : 12 Nov 2024 18:50
 Operator : JC\MD
 Sample : P4807-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BF-F14

Quant Time: Nov 13 02:35:41 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)

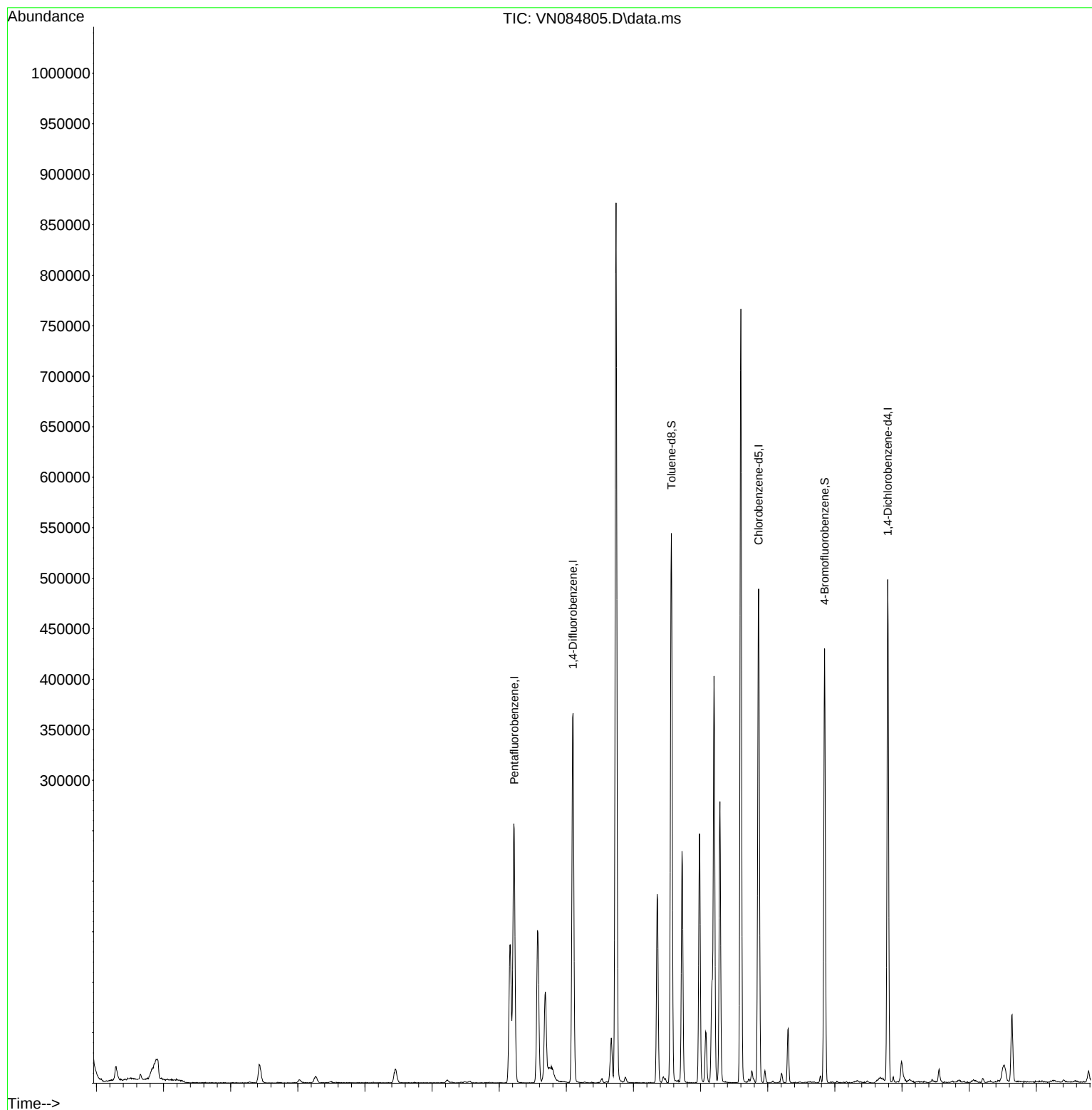
Internal Standards						
1) Pentafluorobenzene	8.224	168	186799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	319102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	136367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127433	47.232	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.460%		
35) Dibromofluoromethane	8.159	113	102431	47.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.840%		
50) Toluene-d8	10.565	98	376681	47.343	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.680%		
62) 4-Bromofluorobenzene	12.847	95	150670	50.669	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.340%		
Target Compounds						
16) Acetone	4.424	43	33217	40.228	ug/l	100
20) Methylene Chloride	5.271	84	5151	2.171	ug/l #	80
43) Isopropyl Acetate	8.688	43	113880	22.143	ug/l #	89
95) Naphthalene	15.641	128	64142	8.126	ug/l	99

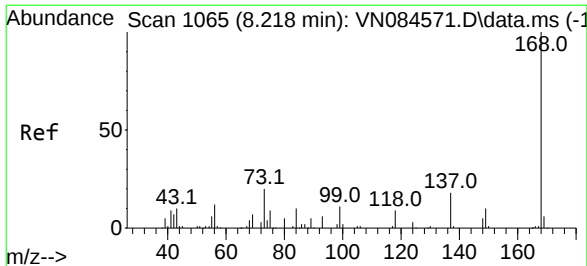
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
Data File : VN084805.D
Acq On : 12 Nov 2024 18:50
Operator : JC\MD
Sample : P4807-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BF-F14

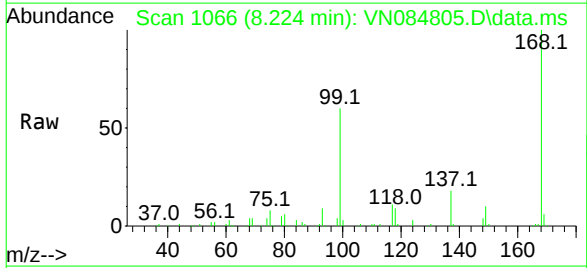
Quant Time: Nov 13 02:35:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



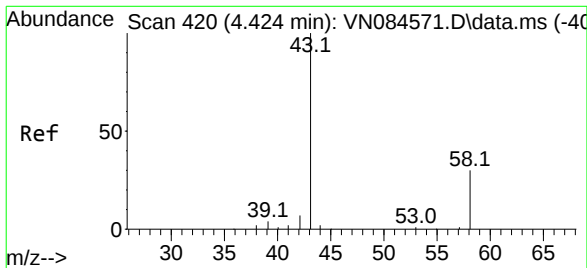
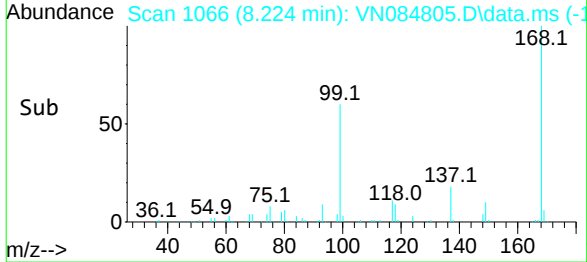
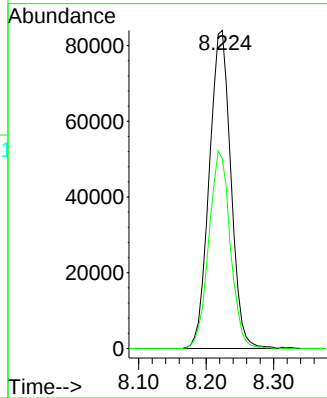


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084805.D
Acq: 12 Nov 2024 18:50

Instrument :
MSVOA_N
ClientSampleId :
BF-F14

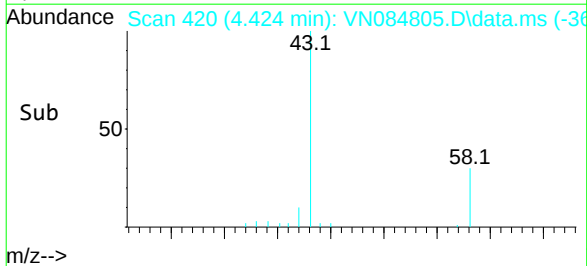
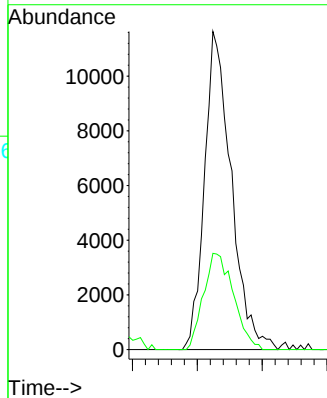
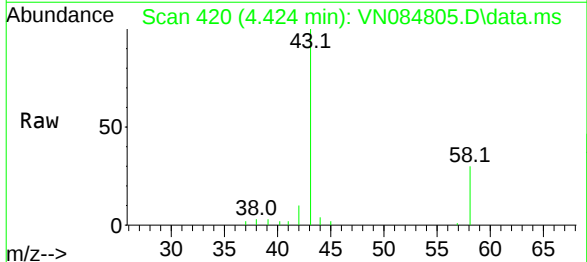


Tgt Ion:168 Resp: 186799
Ion Ratio Lower Upper
168 100
99 59.7 54.2 81.2



#16
Acetone
Concen: 40.228 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084805.D
Acq: 12 Nov 2024 18:50

Tgt Ion: 43 Resp: 33217
Ion Ratio Lower Upper
43 100
58 30.3 24.4 36.6





#20

Methylene Chloride

Concen: 2.171 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084805.D

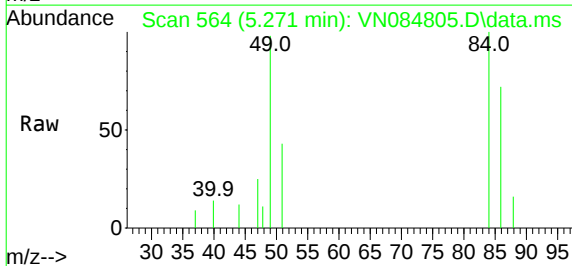
Acq: 12 Nov 2024 18:50

Instrument :

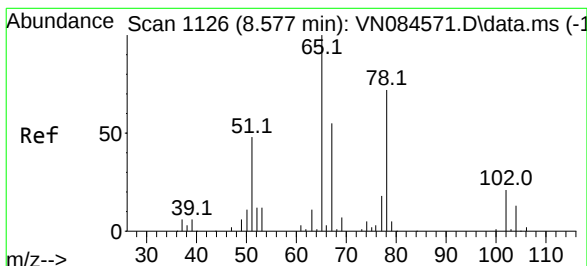
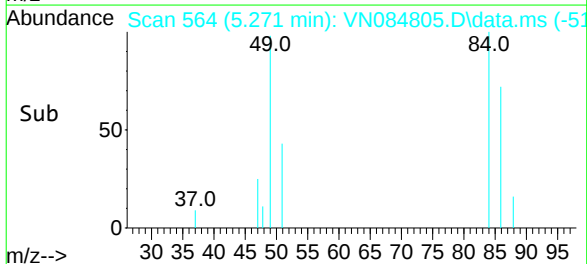
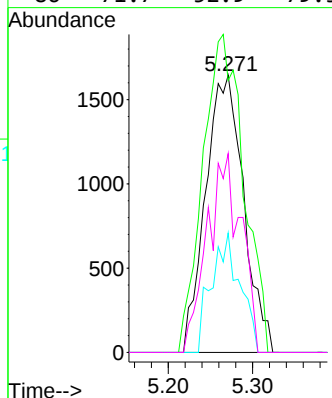
MSVOA_N

ClientSampleId :

BF-F14



Tgt Ion:	84	Resp:	5151
Ion	Ratio	Lower	Upper
84	100		
49	98.1	107.2	160.8#
51	43.1	31.8	47.8
86	71.7	52.9	79.3



#33

1,2-Dichloroethane-d4

Concen: 47.232 ug/l

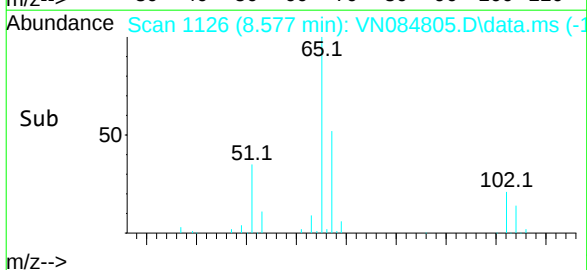
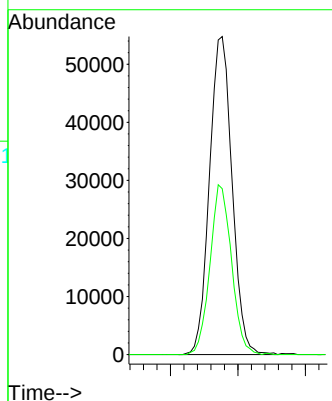
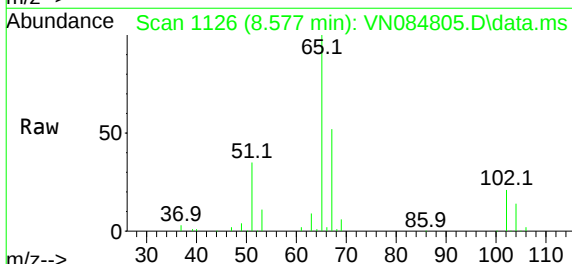
RT: 8.577 min Scan# 1126

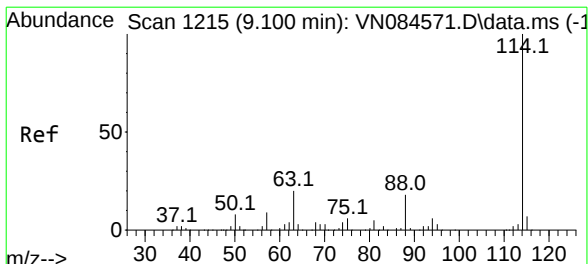
Delta R.T. -0.000 min

Lab File: VN084805.D

Acq: 12 Nov 2024 18:50

Tgt Ion:	65	Resp:	127433
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.0

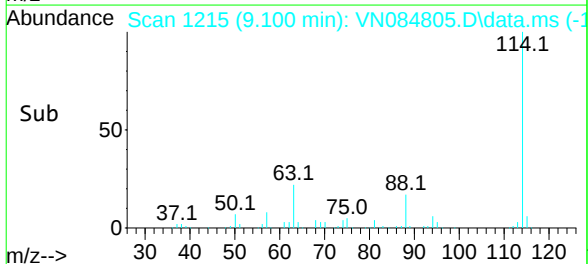
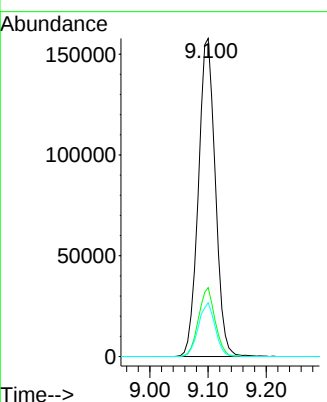
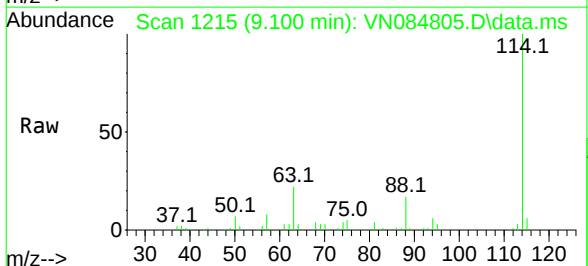




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084805.D
 Acq: 12 Nov 2024 18:50

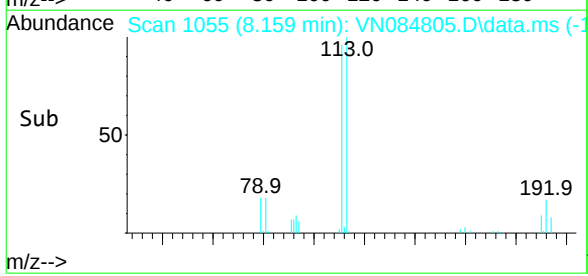
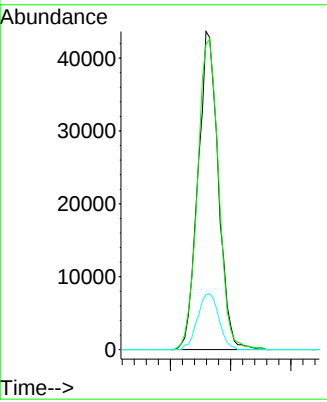
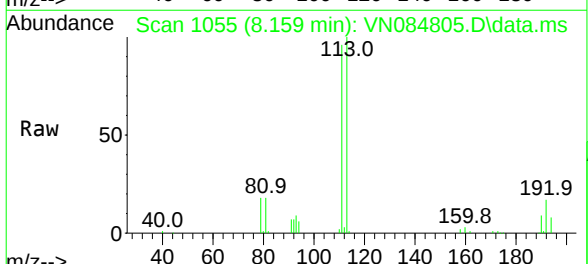
Instrument :
 MSVOA_N
 ClientSampleId :
 BF-F14

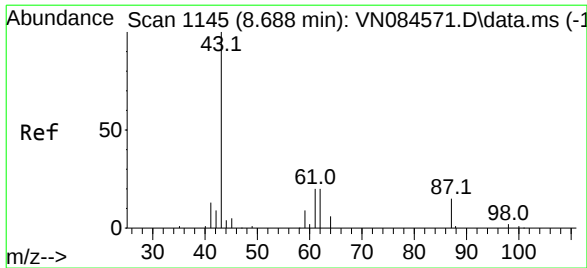
Tgt Ion:	114	Resp:	319102
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	43.8
88	16.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.423 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084805.D
 Acq: 12 Nov 2024 18:50

Tgt Ion:	113	Resp:	102431
Ion Ratio	Lower	Upper	
113	100		
111	101.3	83.3	124.9
192	18.4	13.5	20.3





#43

Isopropyl Acetate

Concen: 22.143 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084805.D

Acq: 12 Nov 2024 18:50

Instrument :

MSVOA_N

ClientSampleId :

BF-F14

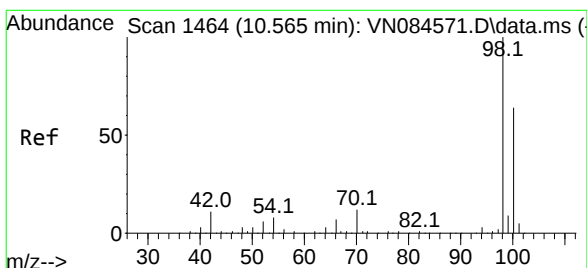
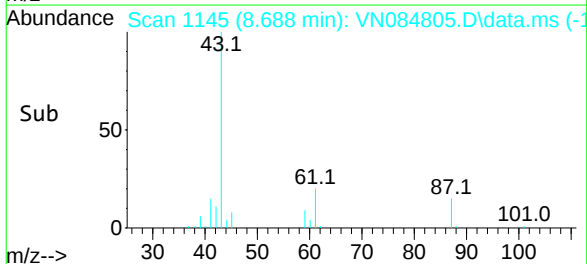
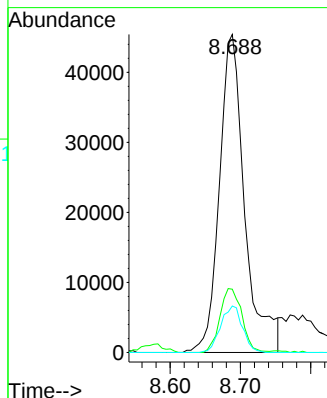
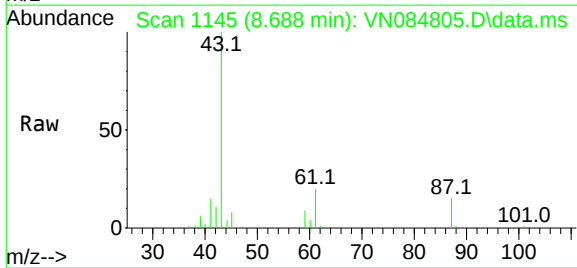
Tgt Ion: 43 Resp: 113880

Ion Ratio Lower Upper

43 100

61 17.4 20.4 30.6#

87 12.5 10.3 15.5



#50

Toluene-d8

Concen: 47.343 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084805.D

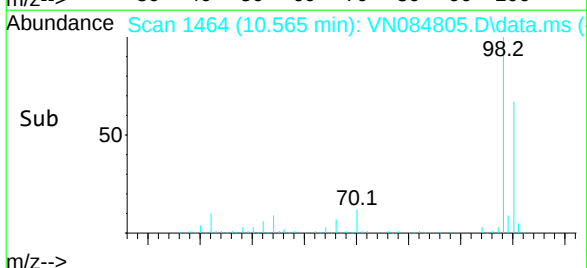
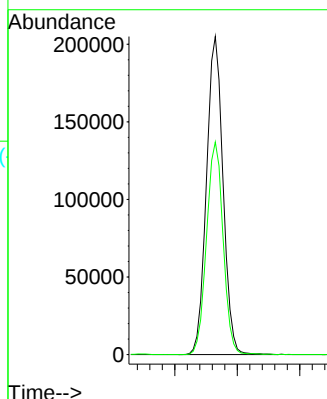
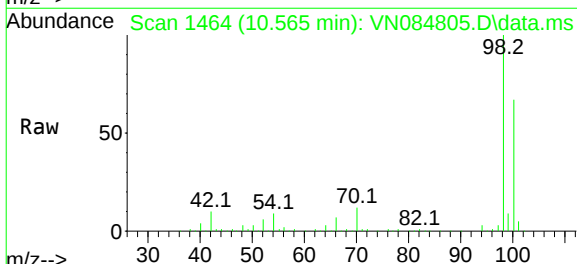
Acq: 12 Nov 2024 18:50

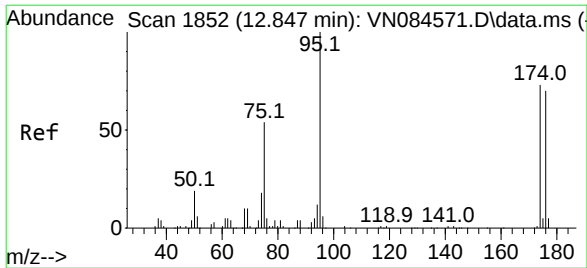
Tgt Ion: 98 Resp: 376681

Ion Ratio Lower Upper

98 100

100 67.0 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 50.669 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084805.D

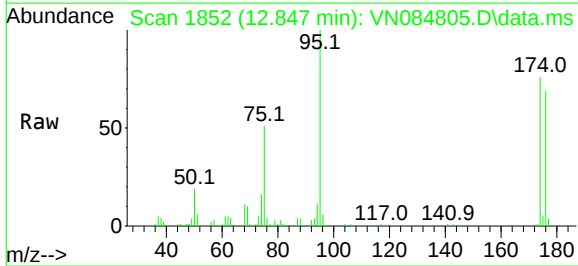
Acq: 12 Nov 2024 18:50

Instrument :

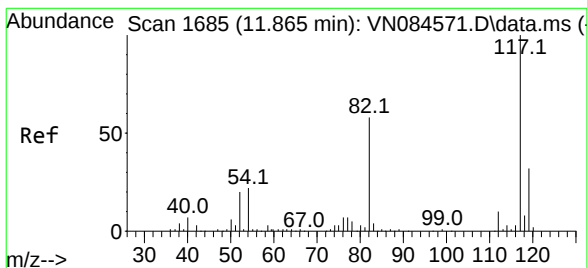
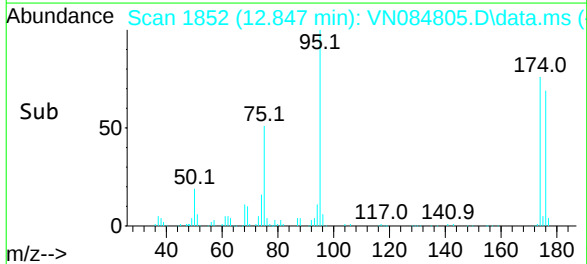
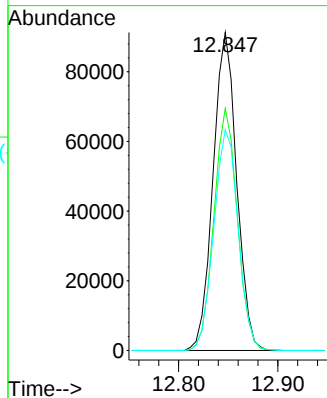
MSVOA_N

ClientSampleId :

BF-F14



Tgt Ion:	95	Resp:	150670
Ion Ratio	100		
Lower	0.0		145.2
Upper	0.0		140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

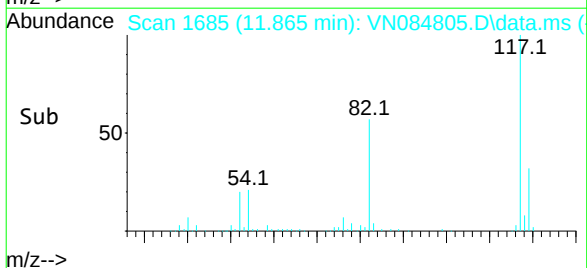
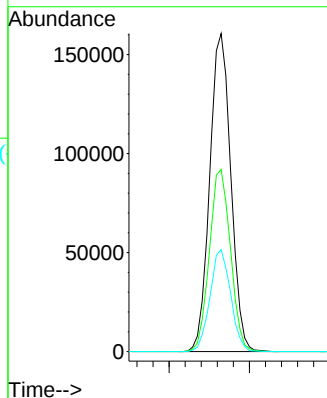
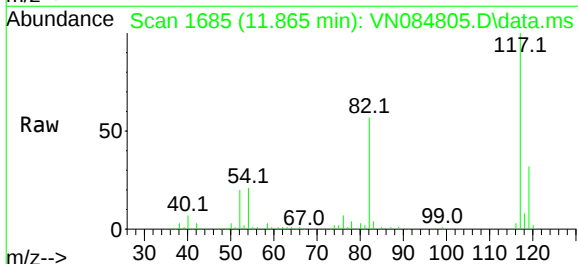
RT: 11.865 min Scan# 1685

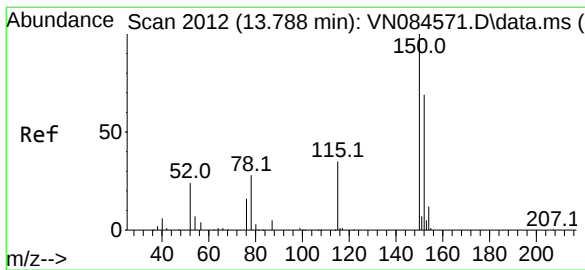
Delta R.T. -0.000 min

Lab File: VN084805.D

Acq: 12 Nov 2024 18:50

Tgt Ion:	117	Resp:	293051
Ion Ratio	100		
Lower	47.2		70.8
Upper	25.4		38.0

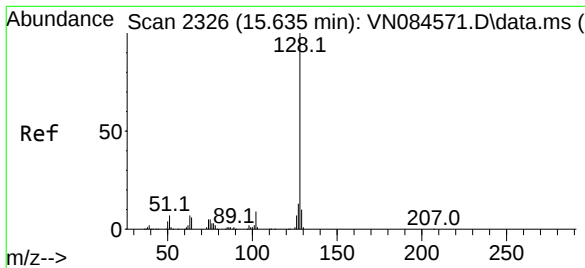
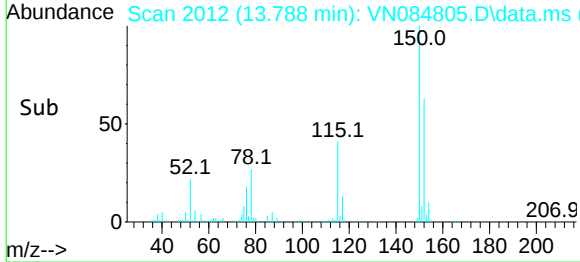
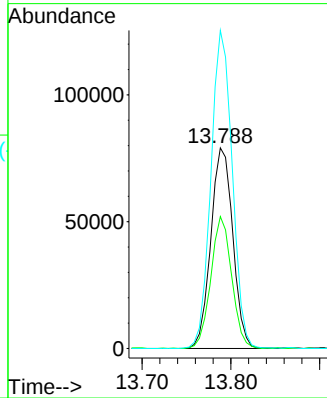
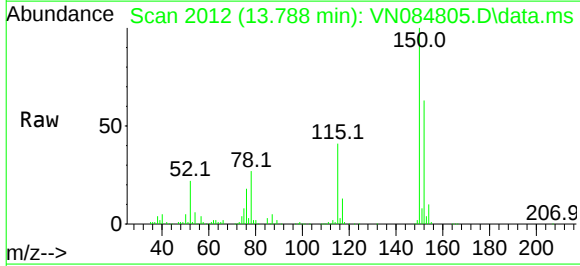




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084805.D
Acq: 12 Nov 2024 18:50

Instrument :
MSVOA_N
ClientSampleId :
BF-F14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.3	93.9
150	153.6	0.0	349.8



#95
Naphthalene
Concen: 8.126 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084805.D
Acq: 12 Nov 2024 18:50

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	10.7	8.7	13.1

