

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084665.D
 Acq On : 04 Nov 2024 18:18
 Operator : JC\MD
 Sample : P4667-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-10

Quant Time: Nov 05 00:32:22 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)

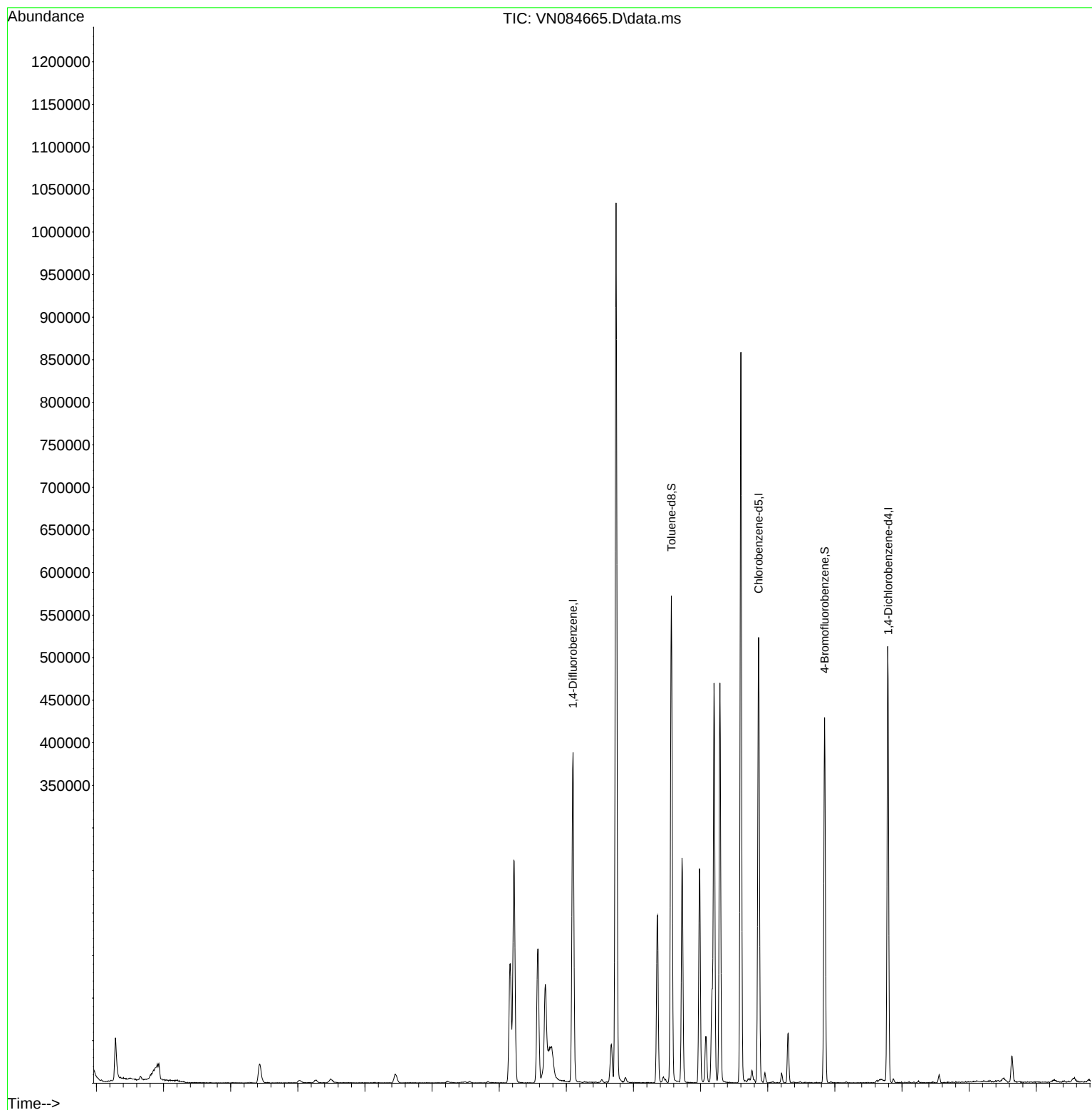
Internal Standards						
1) Pentafluorobenzene	8.224	168	191739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	332556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	303191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129205	46.655	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.320%		
35) Dibromofluoromethane	8.159	113	104819	46.565	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.140%		
50) Toluene-d8	10.565	98	392698	47.359	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.720%		
62) 4-Bromofluorobenzene	12.847	95	150909	48.696	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.400%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	43545	52.177	ug/l	92
20) Methylene Chloride	5.277	84	2539	1.042	ug/l #	67
43) Isopropyl Acetate	8.688	43	154984	29.217	ug/l #	83
95) Naphthalene	15.641	128	30586	3.877	ug/l	98

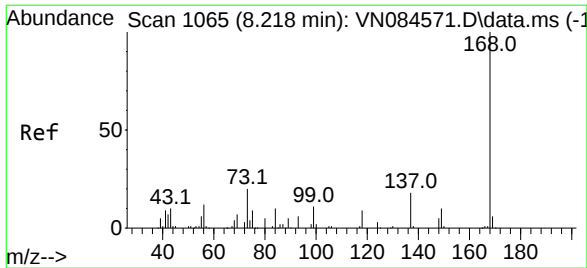
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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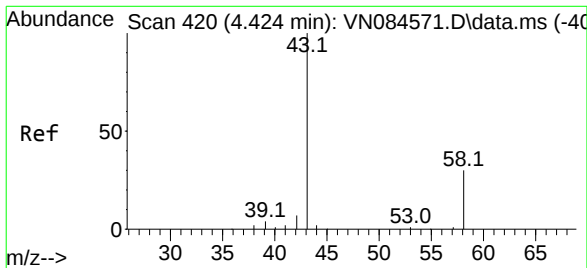
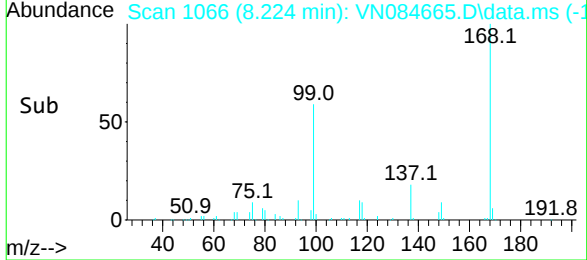
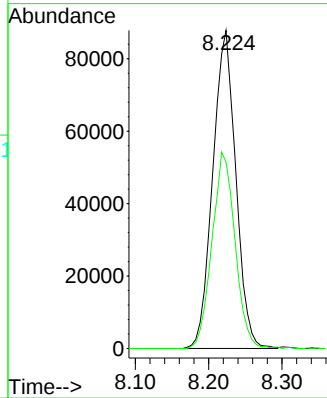
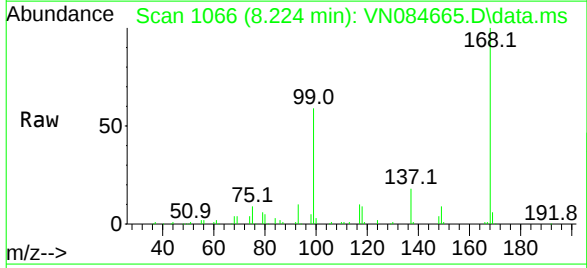




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084665.D
Acq: 04 Nov 2024 18:18

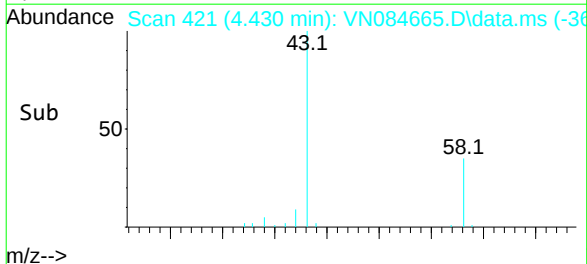
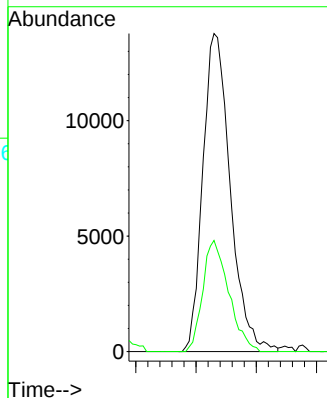
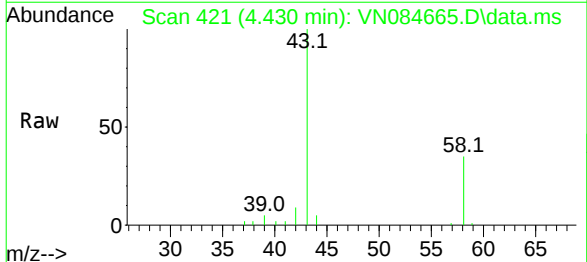
Instrument :
MSVOA_N
ClientSampleId :
BP-F-10

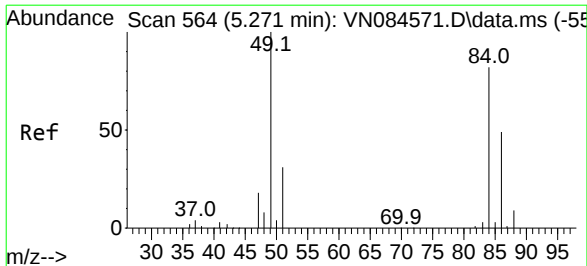
Tgt Ion:168 Resp: 191739
Ion Ratio Lower Upper
168 100
99 58.7 54.2 81.2



#16
Acetone
Concen: 52.177 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084665.D
Acq: 04 Nov 2024 18:18

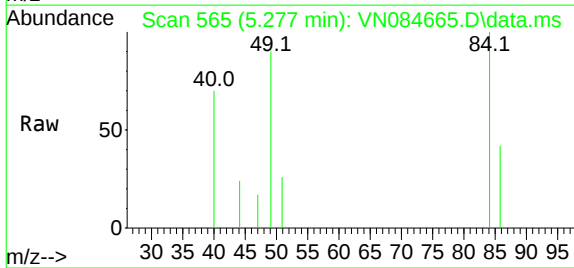
Tgt Ion: 43 Resp: 43545
Ion Ratio Lower Upper
43 100
58 34.9 24.4 36.6



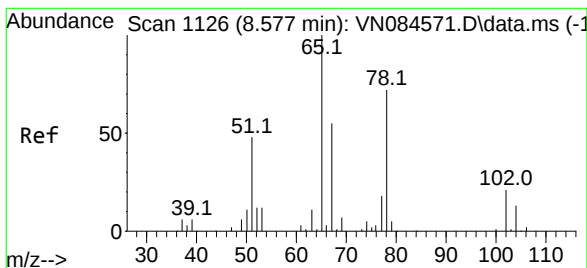
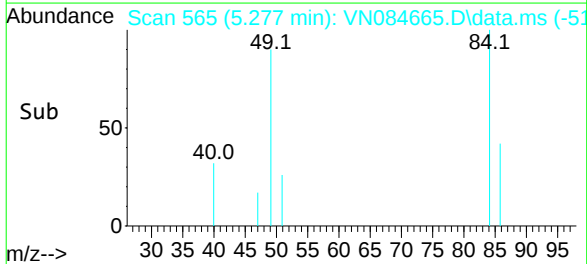
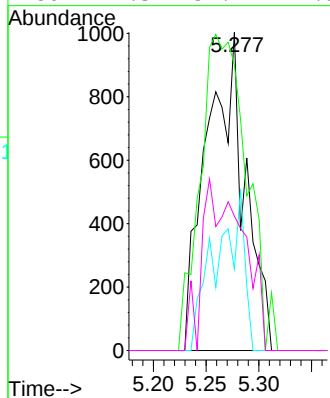


#20
Methylene Chloride
Concen: 1.042 ug/l
RT: 5.277 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN084665.D
Acq: 04 Nov 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
BP-F-10

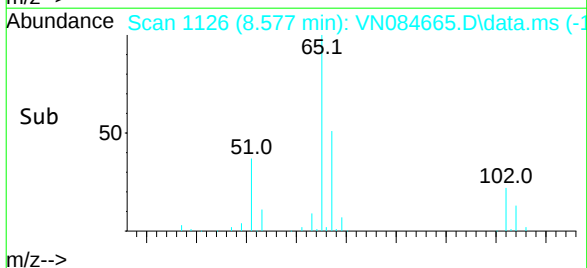
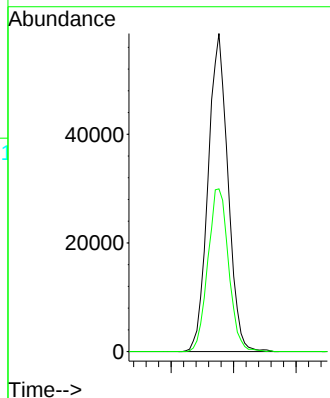
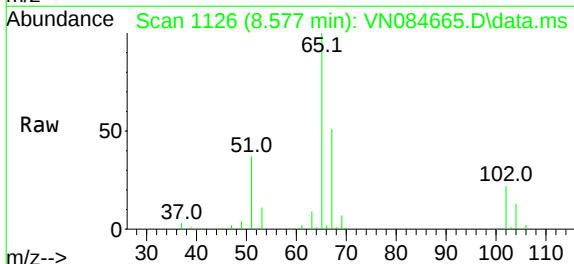


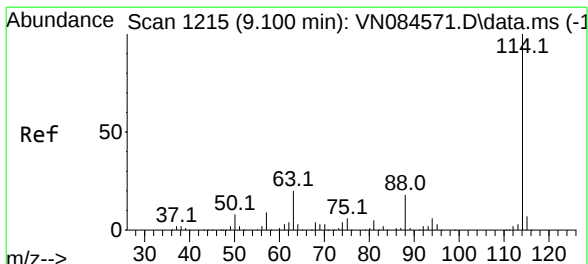
Tgt Ion	Ratio	Lower	Upper
84	100		
49	89.8	107.2	160.8#
51	25.6	31.8	47.8#
86	42.3	52.9	79.3#



#33
1,2-Dichloroethane-d4
Concen: 46.655 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084665.D
Acq: 04 Nov 2024 18:18

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	102.0

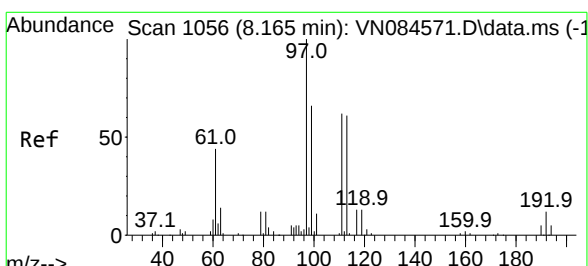
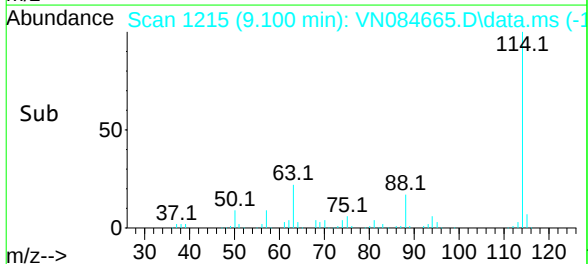
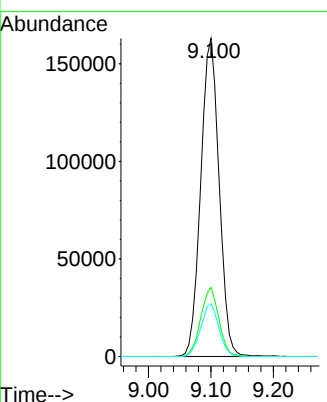
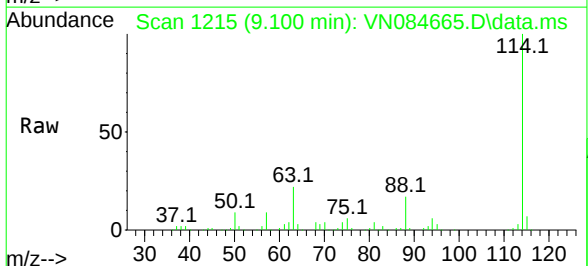




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084665.D
 Acq: 04 Nov 2024 18:18

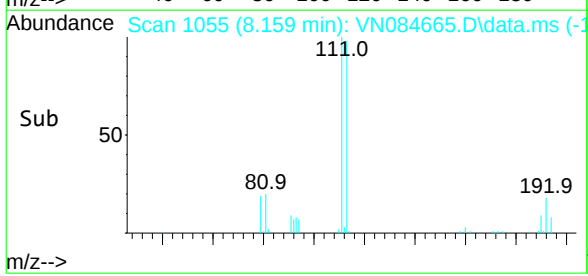
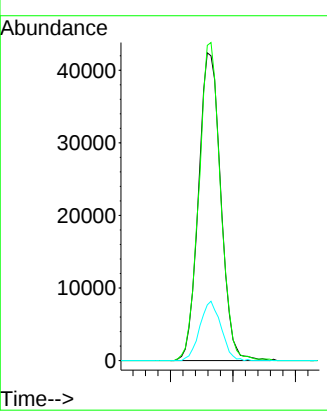
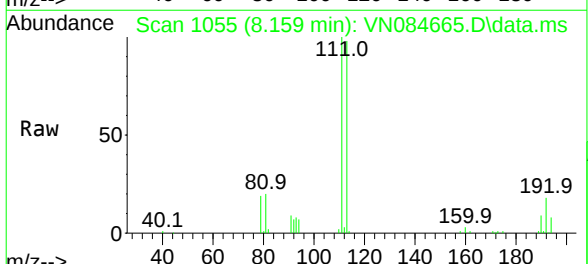
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-10

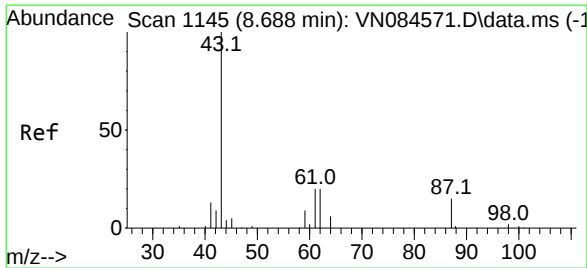
Tgt Ion:	114	Resp:	332556
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.8
88	16.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.565 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084665.D
 Acq: 04 Nov 2024 18:18

Tgt Ion:	113	Resp:	104819
Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.3	124.9
192	18.4	13.5	20.3

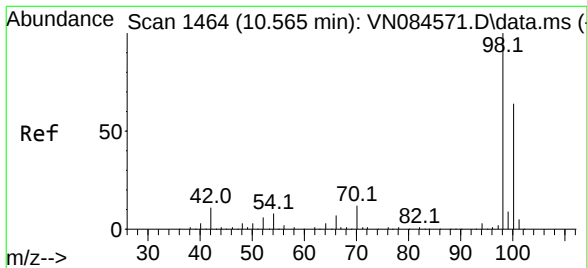
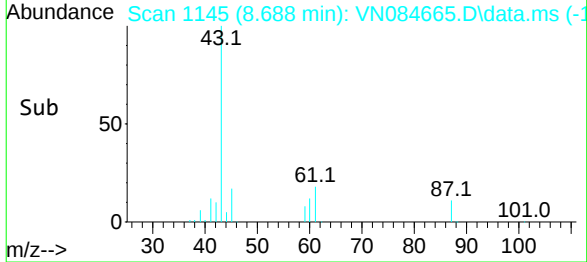
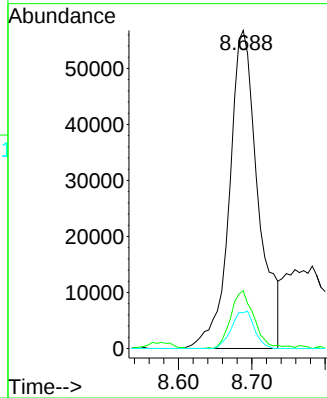
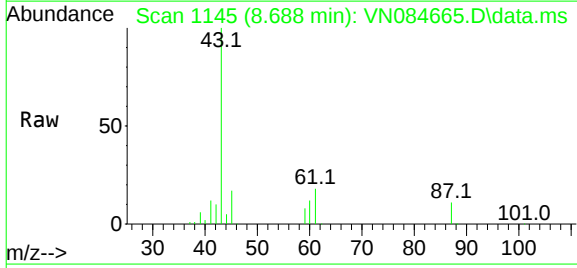




#43
Isopropyl Acetate
Concen: 29.217 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084665.D
Acq: 04 Nov 2024 18:18

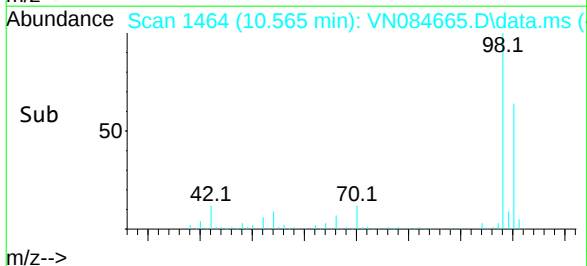
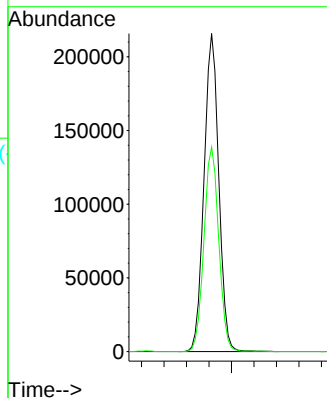
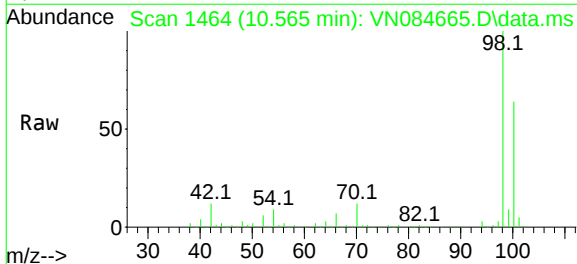
Instrument :
MSVOA_N
ClientSampleId :
BP-F-10

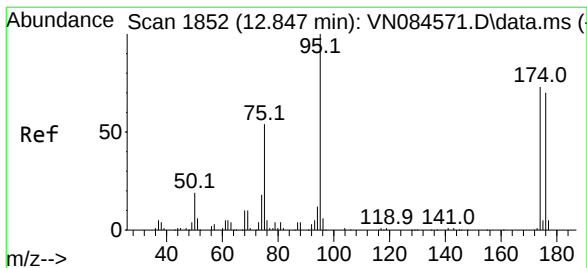
Tgt Ion: 43 Resp: 154984
Ion Ratio Lower Upper
43 100
61 14.9 20.4 30.6#
87 9.3 10.3 15.5#



#50
Toluene-d8
Concen: 47.359 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084665.D
Acq: 04 Nov 2024 18:18

Tgt Ion: 98 Resp: 392698
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 48.696 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084665.D

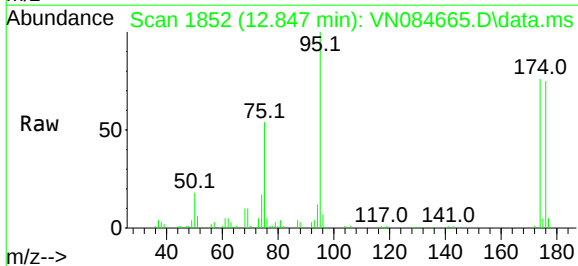
Acq: 04 Nov 2024 18:18

Instrument :

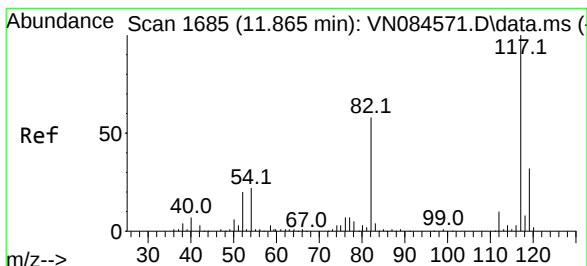
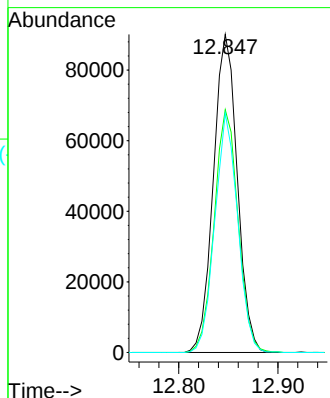
MSVOA_N

ClientSampleId :

BP-F-10



Tgt Ion:	95	Resp:	150909
Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	145.2
176	71.9	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

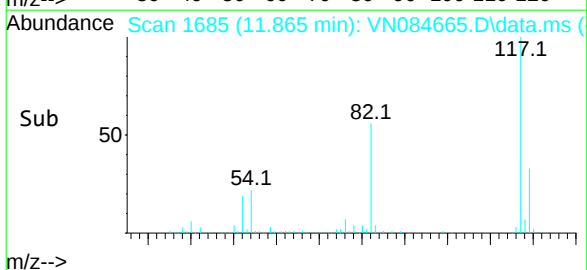
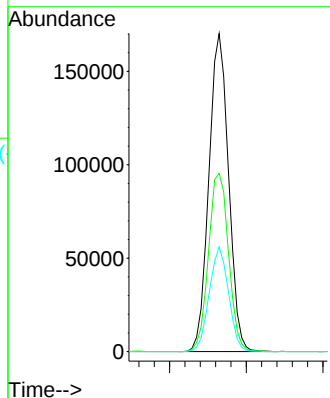
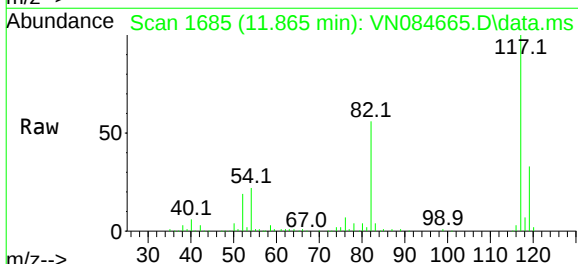
RT: 11.865 min Scan# 1685

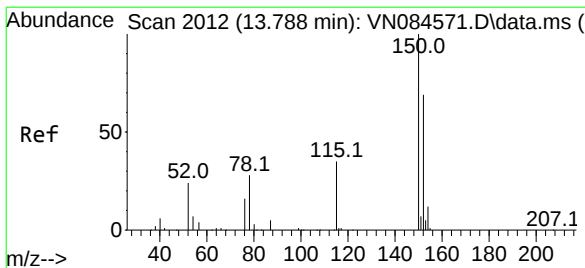
Delta R.T. -0.000 min

Lab File: VN084665.D

Acq: 04 Nov 2024 18:18

Tgt Ion:	117	Resp:	303191
Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.2	70.8
119	32.9	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN084665.D

Acq: 04 Nov 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

BP-F-10

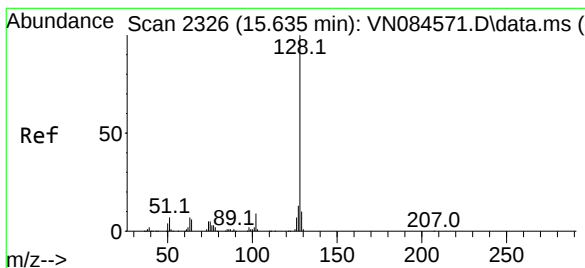
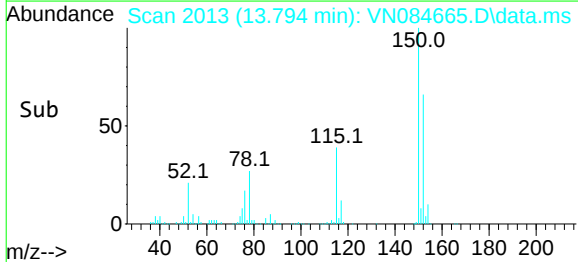
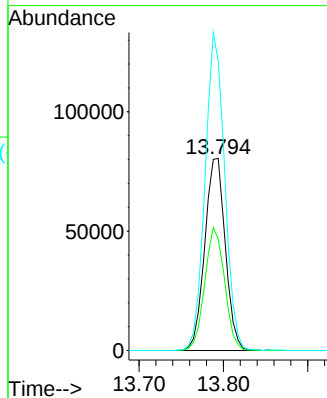
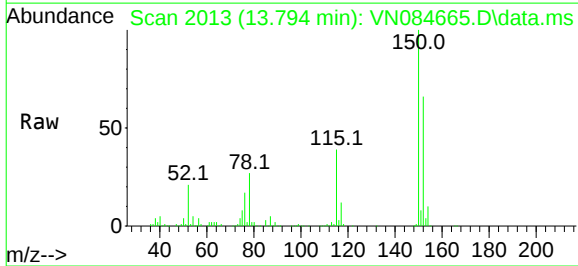
Tgt Ion:152 Resp: 136299

Ion Ratio Lower Upper

152 100

115 61.8 31.3 93.9

150 157.4 0.0 349.8



#95

Naphthalene

Concen: 3.877 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084665.D

Acq: 04 Nov 2024 18:18

Tgt Ion:128 Resp: 30586

Ion Ratio Lower Upper

128 100

127 11.6 10.5 15.7

129 11.0 8.7 13.1

