

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084807.D
 Acq On : 12 Nov 2024 19:38
 Operator : JC\MD
 Sample : P4807-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Nov 13 02:36:40 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)

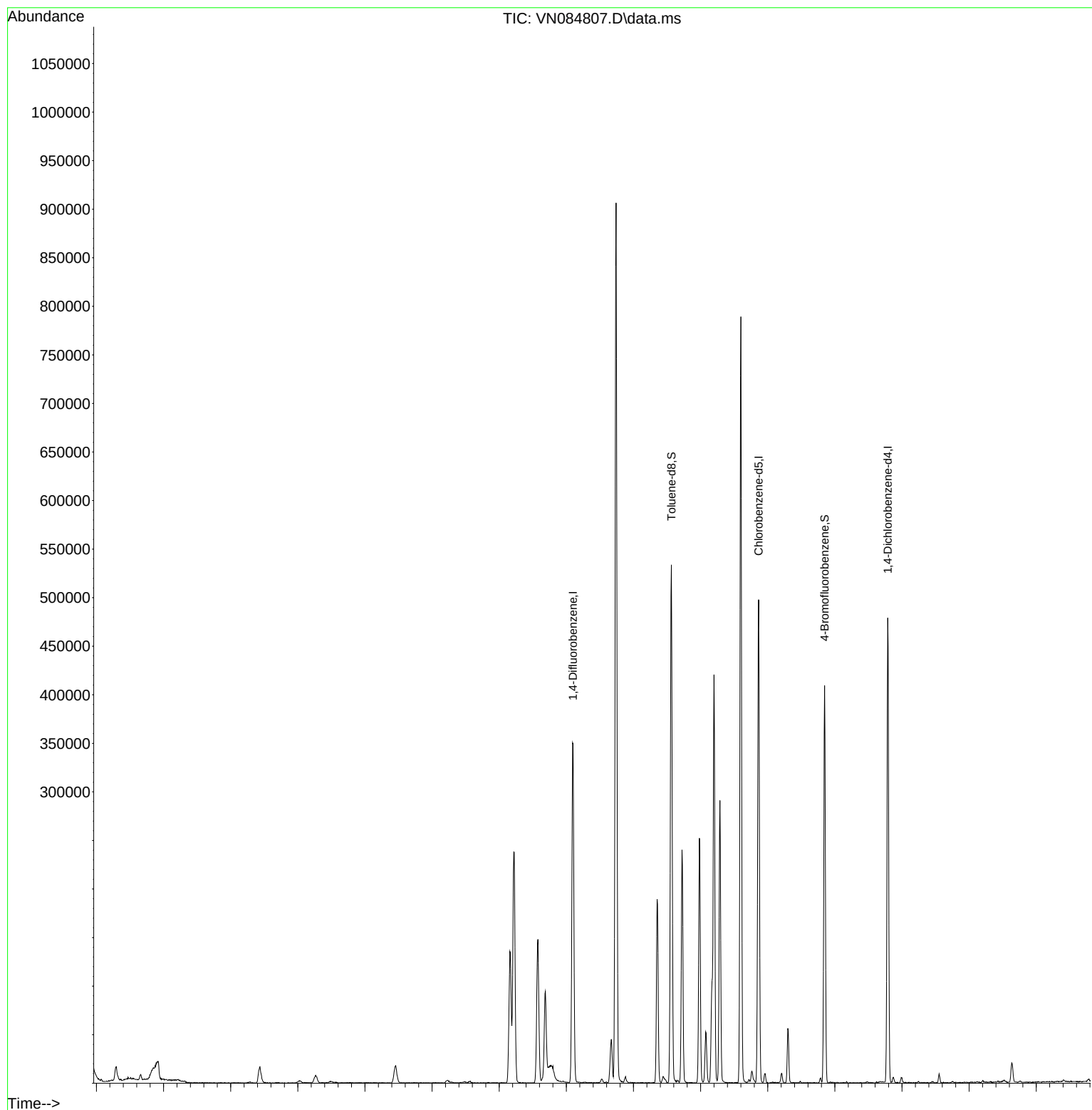
Internal Standards						
1) Pentafluorobenzene	8.224	168	179483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	122456	47.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.480%
35) Dibromofluoromethane	8.165	113	99014	46.948	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.900%
50) Toluene-d8	10.565	98	371203	47.781	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.560%
62) 4-Bromofluorobenzene	12.847	95	147575	50.827	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.660%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	30823	38.751	ug/l	96
20) Methylene Chloride	5.271	84	6410	2.811	ug/l #	67
43) Isopropyl Acetate	8.682	43	111259	22.156	ug/l #	90
95) Naphthalene	15.641	128	20413	2.712	ug/l	99

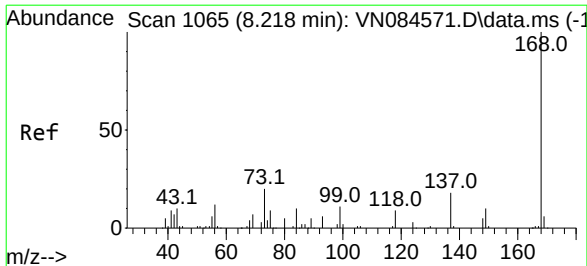
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
Data File : VN084807.D
Acq On : 12 Nov 2024 19:38
Operator : JC\MD
Sample : P4807-16
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-6

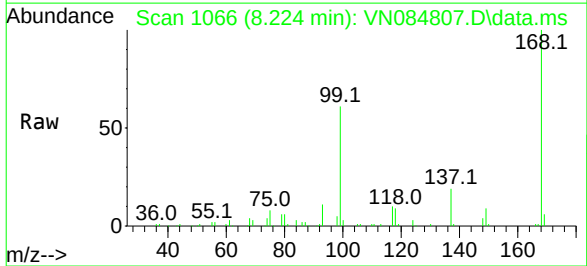
Quant Time: Nov 13 02:36:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



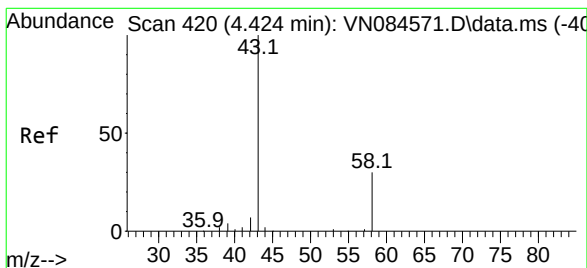
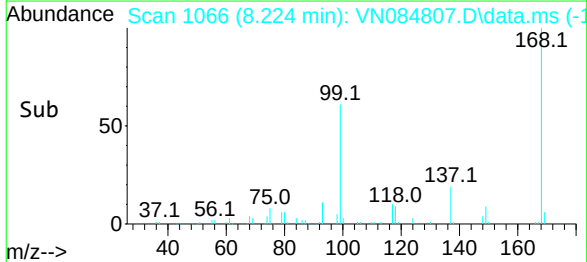
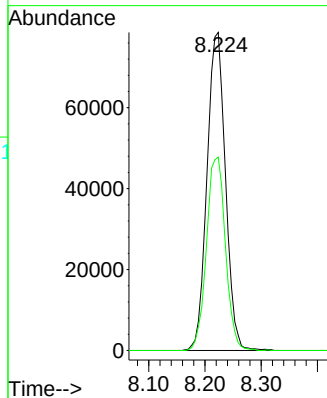


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084807.D
Acq: 12 Nov 2024 19:38

Instrument :
MSVOA_N
ClientSampleId :
TP-6

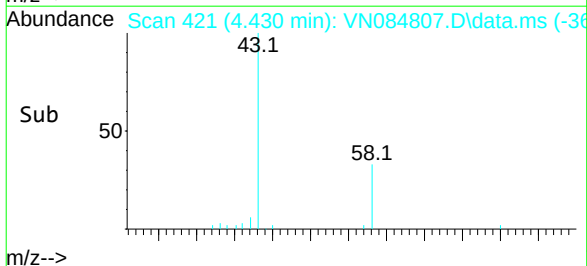
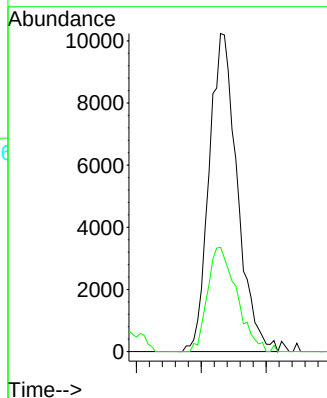
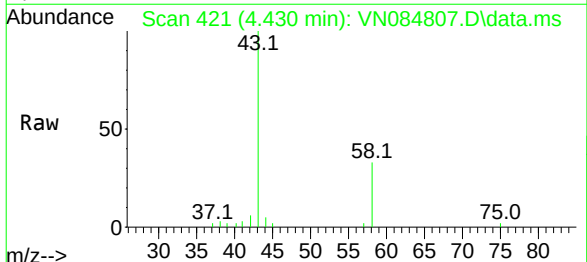


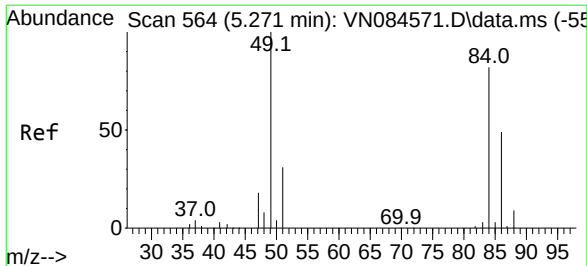
Tgt Ion: 168 Resp: 179483
Ion Ratio Lower Upper
168 100
99 60.8 54.2 81.2



#16
Acetone
Concen: 38.751 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084807.D
Acq: 12 Nov 2024 19:38

Tgt Ion: 43 Resp: 30823
Ion Ratio Lower Upper
43 100
58 32.8 24.4 36.6

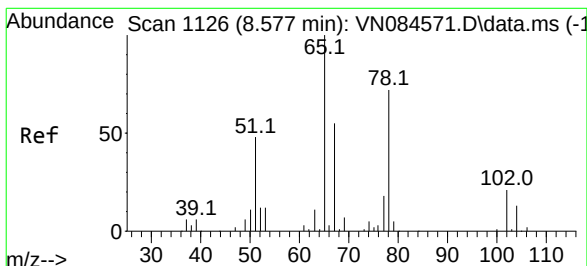
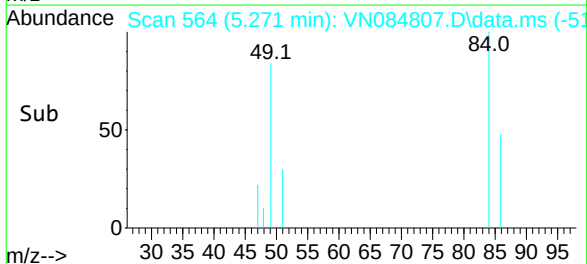
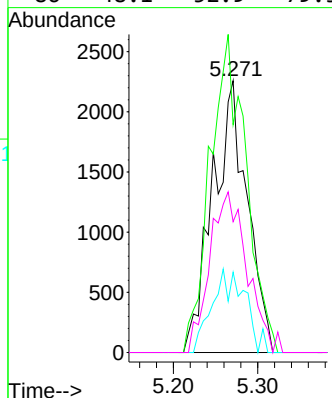
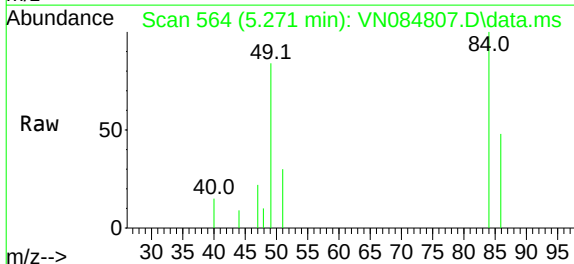




#20
Methylene Chloride
Concen: 2.811 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084807.D
Acq: 12 Nov 2024 19:38

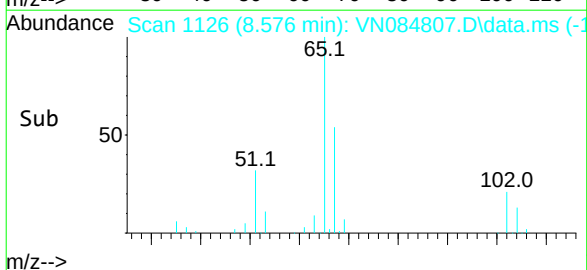
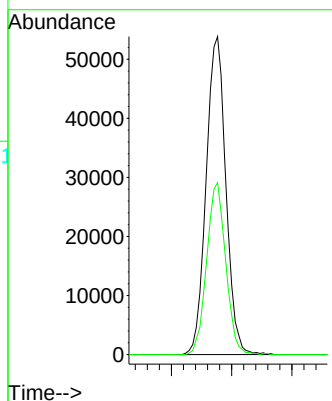
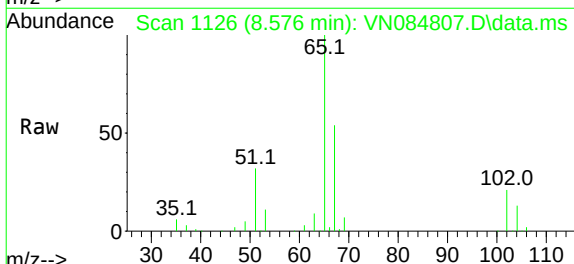
Instrument :
MSVOA_N
ClientSampleId :
TP-6

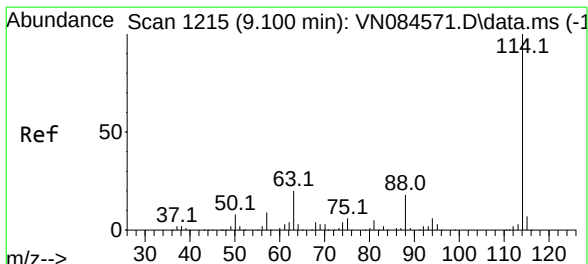
Tgt Ion:	84	Resp:	6410
Ion	Ratio	Lower	Upper
84	100		
49	83.9	107.2	160.8#
51	29.5	31.8	47.8#
86	48.1	52.9	79.3#



#33
1,2-Dichloroethane-d4
Concen: 47.238 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084807.D
Acq: 12 Nov 2024 19:38

Tgt Ion:	65	Resp:	122456
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.0

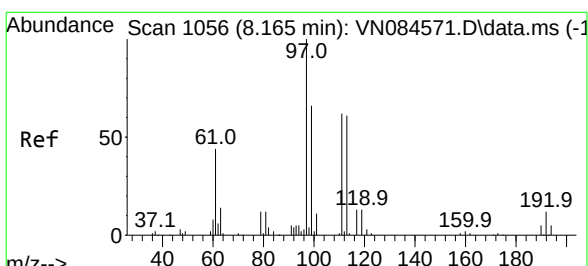
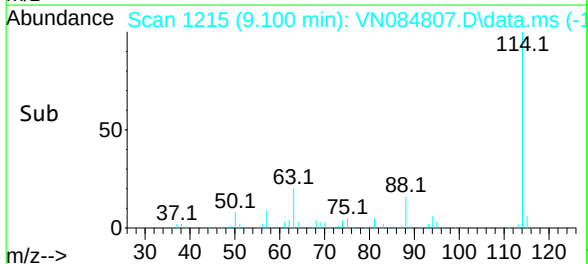
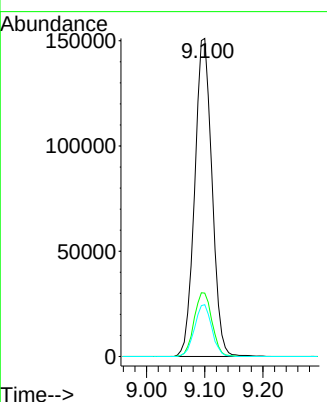
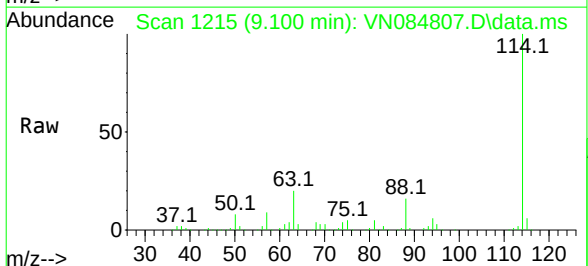




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084807.D
 Acq: 12 Nov 2024 19:38

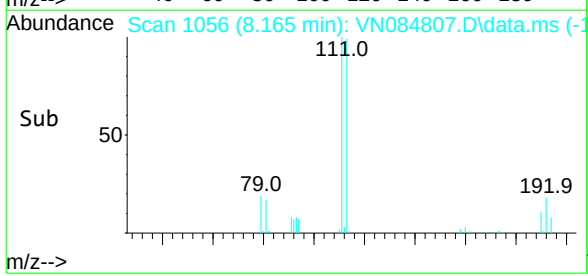
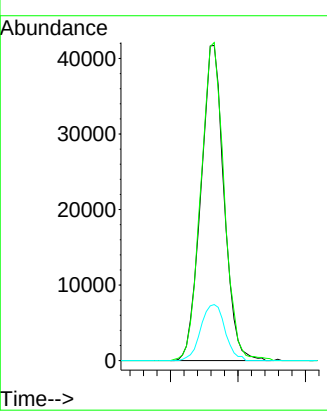
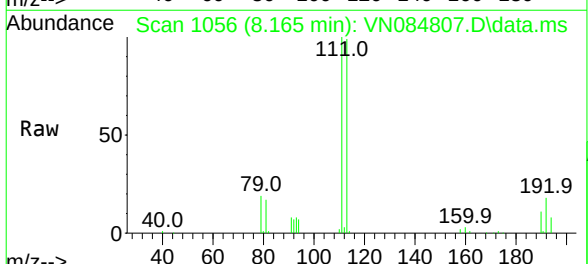
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

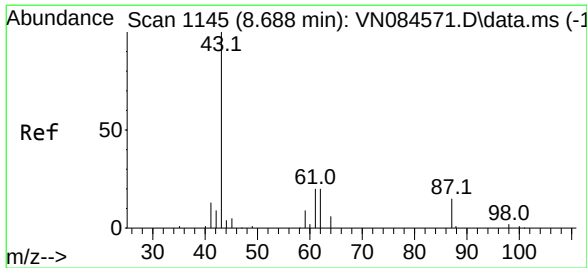
Tgt Ion:	114	Resp:	311576
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	43.8
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.948 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084807.D
 Acq: 12 Nov 2024 19:38

Tgt Ion:	113	Resp:	99014
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.3	124.9
192	18.7	13.5	20.3





#43

Isopropyl Acetate

Concen: 22.156 ug/l

RT: 8.682 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN084807.D

Acq: 12 Nov 2024 19:38

Instrument :

MSVOA_N

ClientSampleId :

TP-6

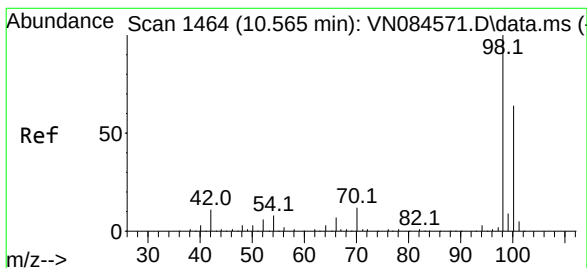
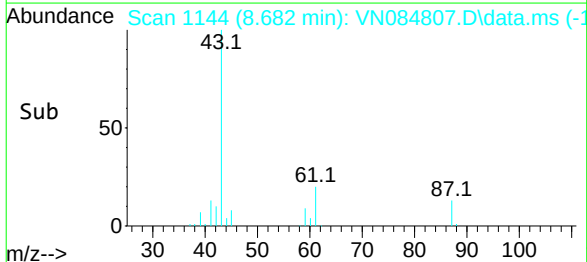
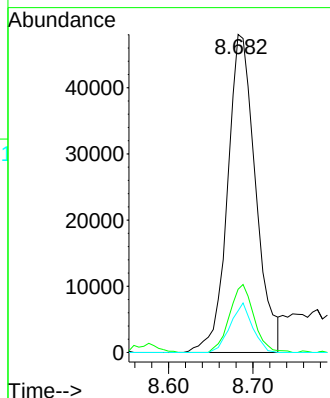
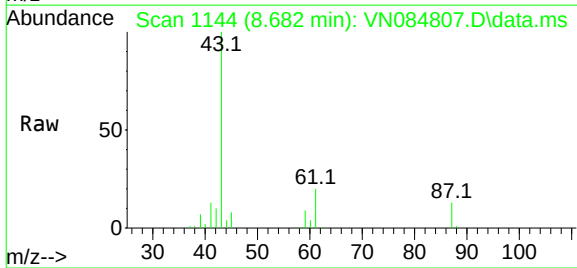
Tgt Ion: 43 Resp: 111259

Ion Ratio Lower Upper

43 100

61 18.6 20.4 30.6#

87 12.3 10.3 15.5



#50

Toluene-d8

Concen: 47.781 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084807.D

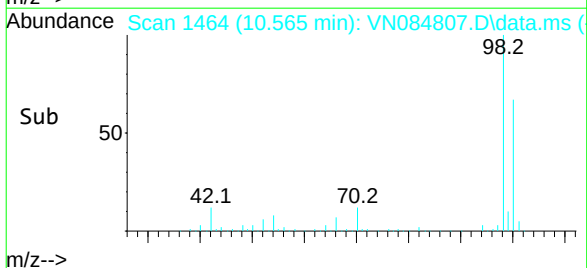
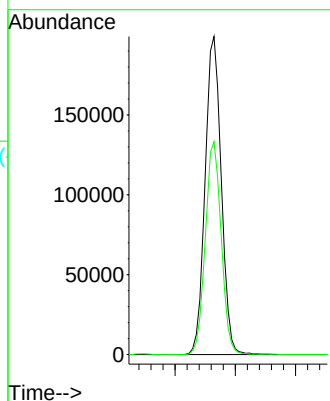
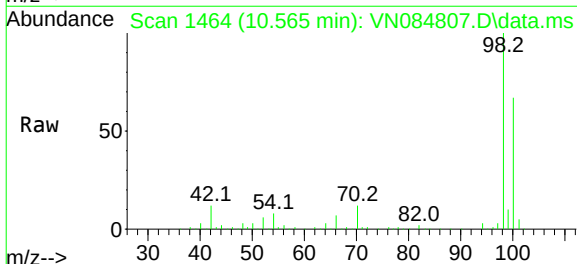
Acq: 12 Nov 2024 19:38

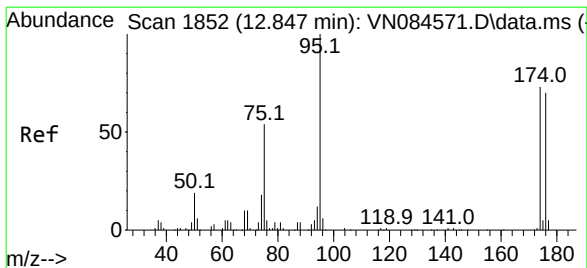
Tgt Ion: 98 Resp: 371203

Ion Ratio Lower Upper

98 100

100 66.0 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 50.827 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084807.D

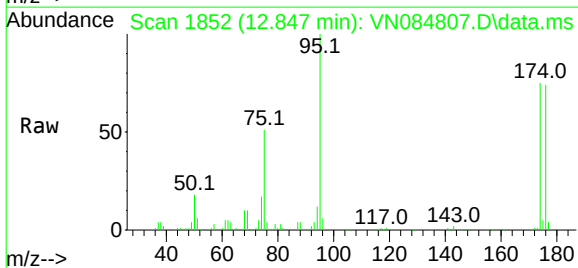
Acq: 12 Nov 2024 19:38

Instrument :

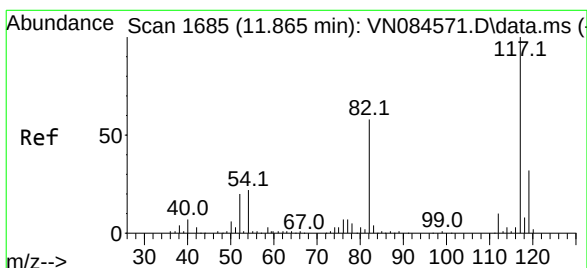
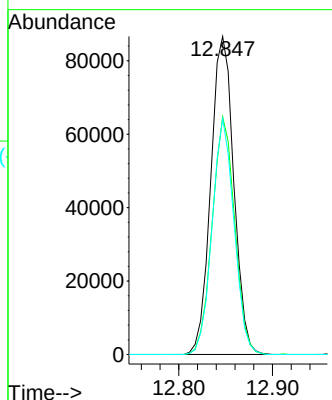
MSVOA_N

ClientSampleId :

TP-6



Tgt Ion:	95	Resp:	147575
Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	145.2
176	70.7	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

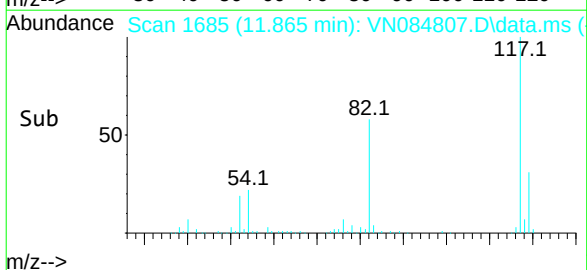
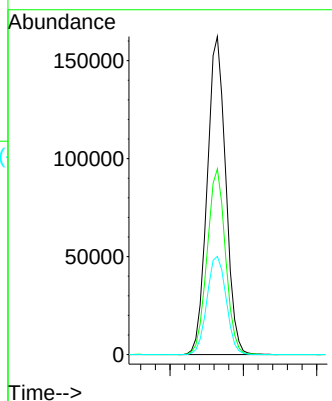
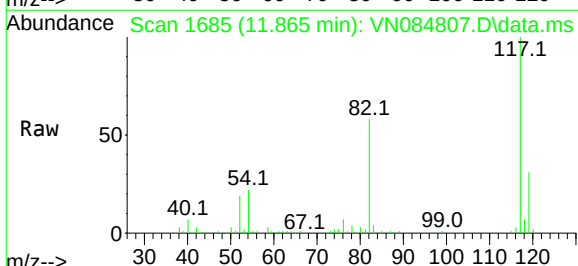
RT: 11.865 min Scan# 1685

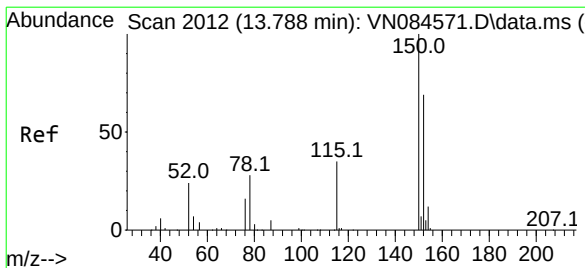
Delta R.T. -0.000 min

Lab File: VN084807.D

Acq: 12 Nov 2024 19:38

Tgt Ion:	117	Resp:	285327
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.2	70.8
119	30.9	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: VN084807.D

Acq: 12 Nov 2024 19:38

Instrument :

MSVOA_N

ClientSampleId :

TP-6

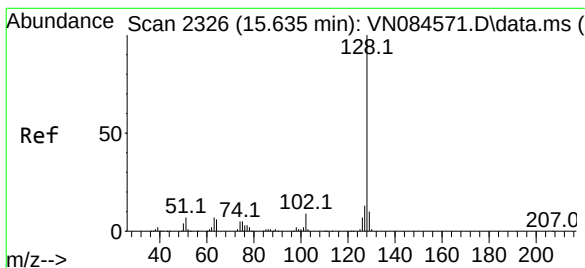
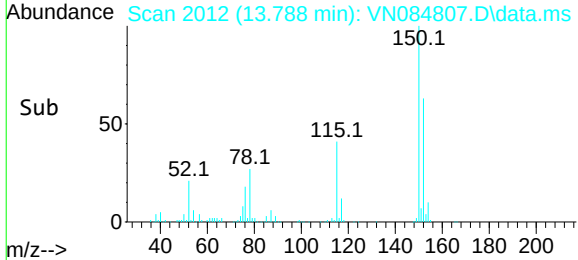
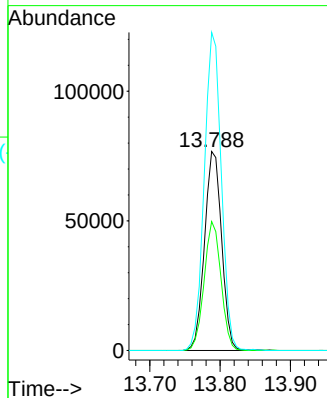
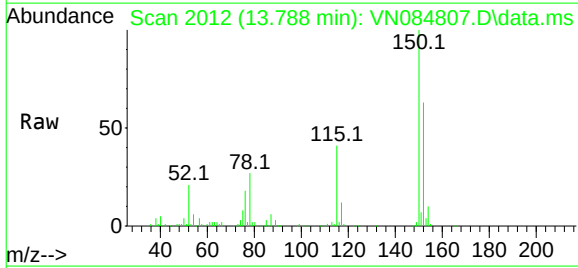
Tgt Ion:152 Resp: 130030

Ion Ratio Lower Upper

152 100

115 63.6 31.3 93.9

150 158.4 0.0 349.8



#95

Naphthalene

Concen: 2.712 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084807.D

Acq: 12 Nov 2024 19:38

Tgt Ion:128 Resp: 20413

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 10.6 8.7 13.1

