

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084922.D
 Acq On : 18 Nov 2024 16:04
 Operator : JC\MD
 Sample : PB164987TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164987TB

Quant Time: Nov 19 00:28:56 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)

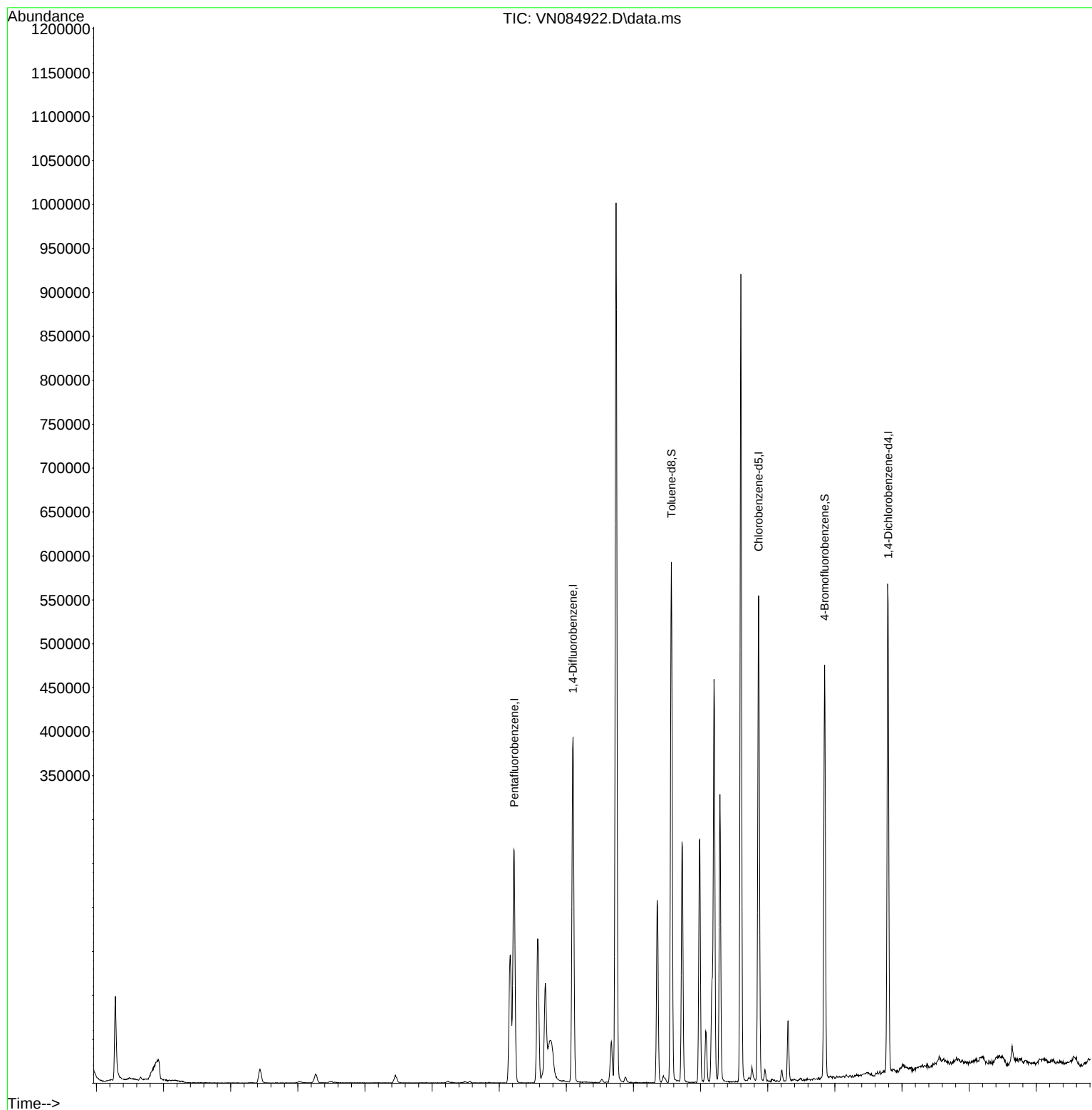
Internal Standards						
1) Pentafluorobenzene	8.224	168	187552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	342240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	312344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135155	49.893	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.780%	
35) Dibromofluoromethane	8.165	113	108179	46.698	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.400%	
50) Toluene-d8	10.565	98	403201	47.250	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.500%	
62) 4-Bromofluorobenzene	12.847	95	169101	53.023	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	106.040%	
Target Compounds						
16) Acetone	4.436	43	28120	33.466	ug/l	100
20) Methylene Chloride	5.265	84	7842	3.291	ug/l #	74
43) Isopropyl Acetate	8.688	43	151682	27.737	ug/l #	83
95) Naphthalene	15.641	128	14076	1.615	ug/l #	90

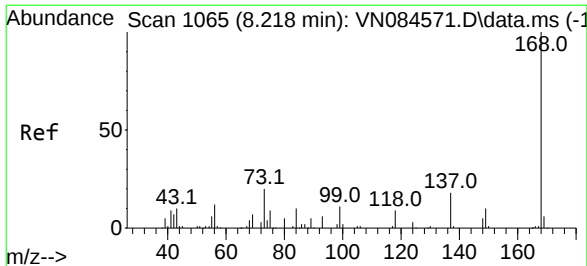
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
Data File : VN084922.D
Acq On : 18 Nov 2024 16:04
Operator : JC\MD
Sample : PB164987TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB164987TB

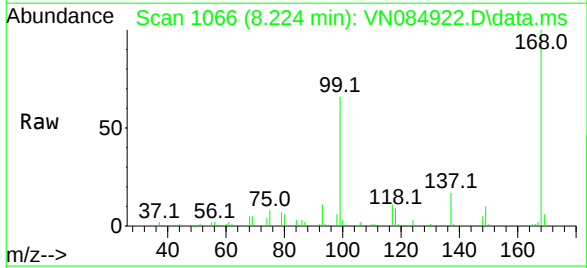
Quant Time: Nov 19 00:28:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



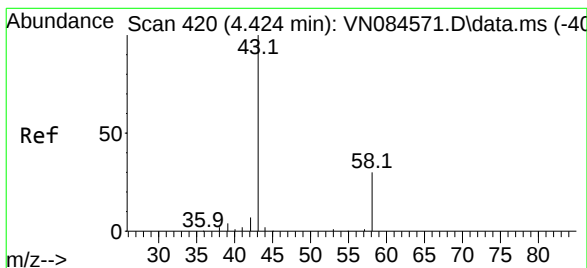
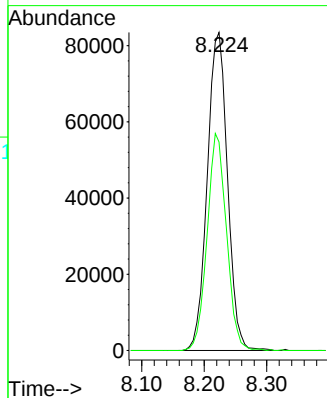
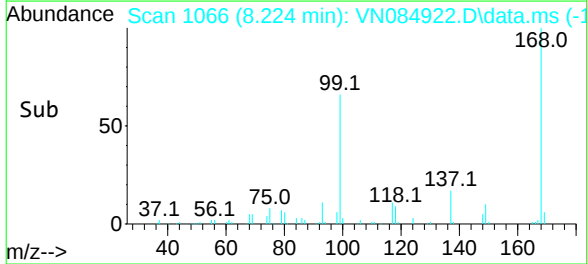


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084922.D
Acq: 18 Nov 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :
PB164987TB

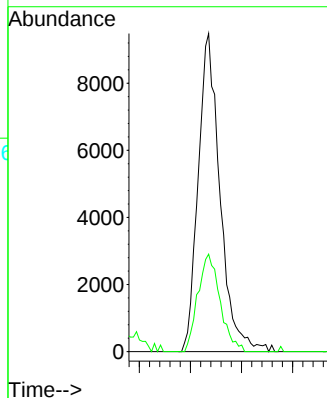
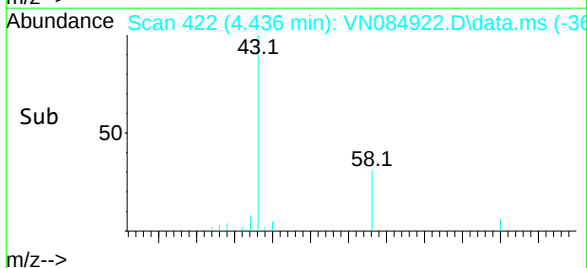
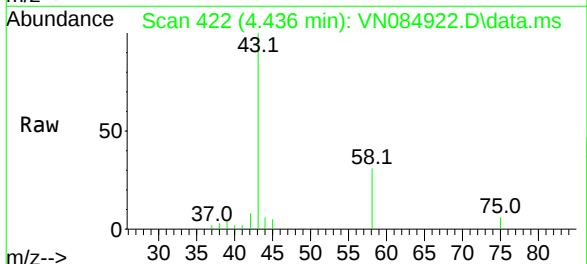


Tgt Ion:168 Resp: 187552
Ion Ratio Lower Upper
168 100
99 65.5 54.2 81.2



#16
Acetone
Concen: 33.466 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084922.D
Acq: 18 Nov 2024 16:04

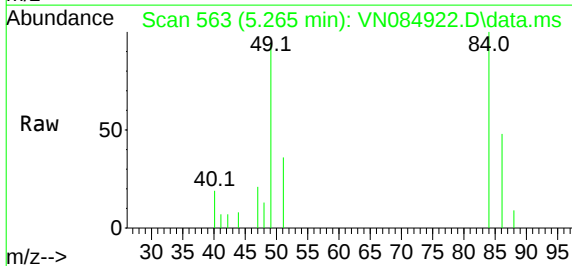
Tgt Ion: 43 Resp: 28120
Ion Ratio Lower Upper
43 100
58 30.6 24.4 36.6



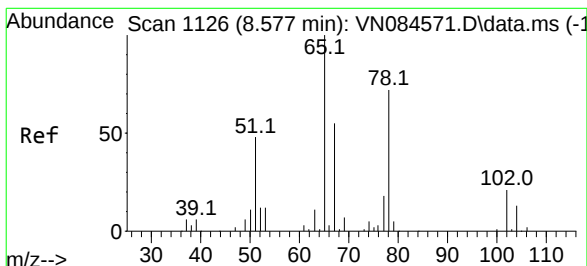
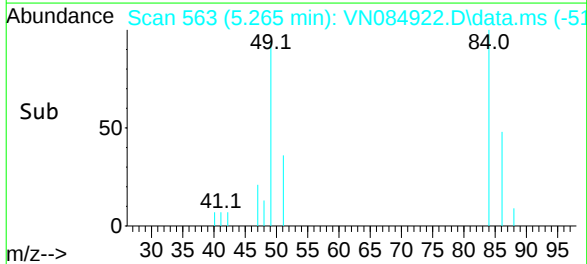
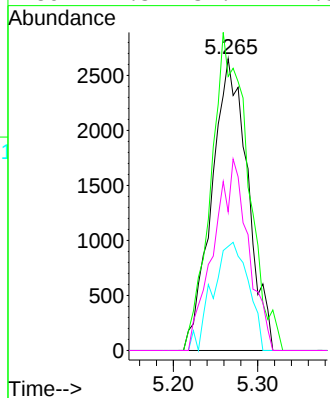


#20
Methylene Chloride
Concen: 3.291 ug/l
RT: 5.265 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN084922.D
Acq: 18 Nov 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :
PB164987TB

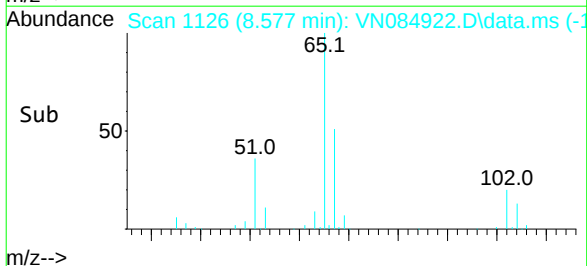
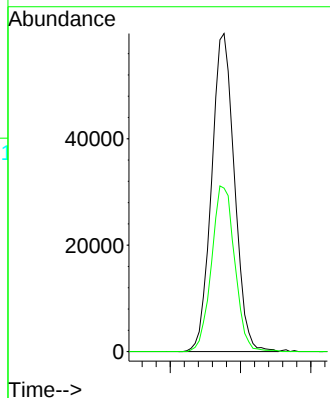
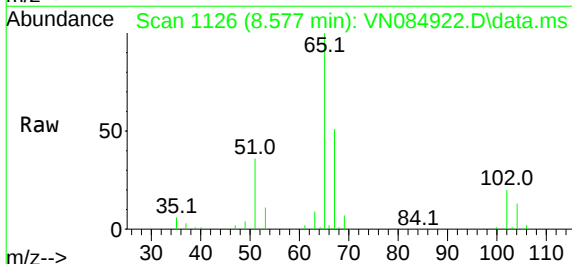


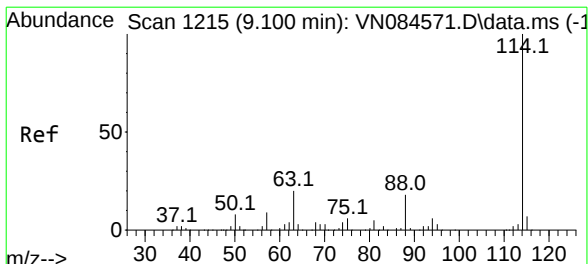
Tgt Ion	Ratio	Lower	Upper
84	100		
49	93.9	107.2	160.8#
51	35.7	31.8	47.8
86	47.5	52.9	79.3#



#33
1,2-Dichloroethane-d4
Concen: 49.893 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084922.D
Acq: 18 Nov 2024 16:04

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	102.0

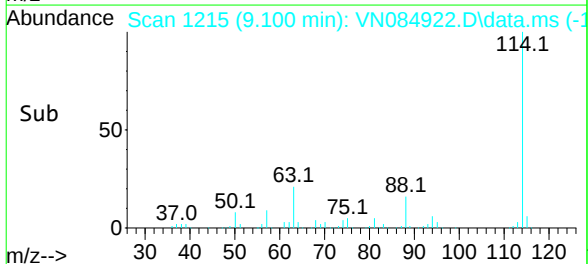
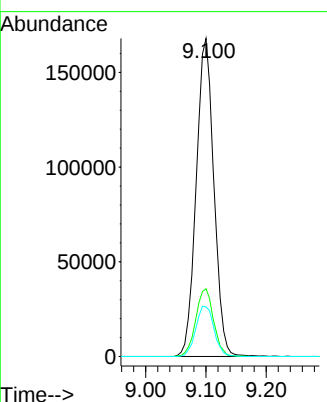
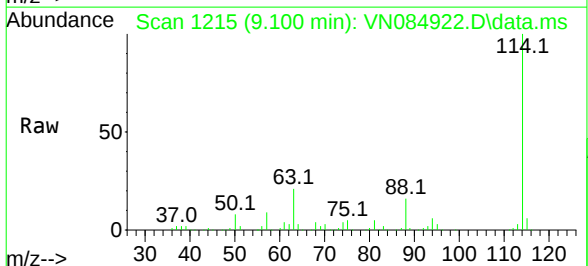




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084922.D
 Acq: 18 Nov 2024 16:04

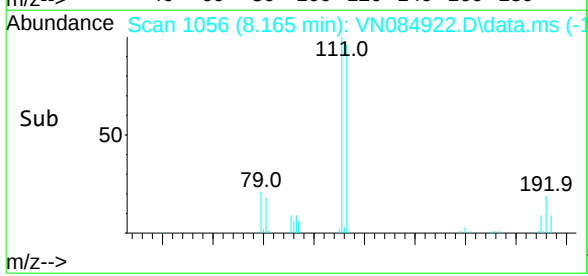
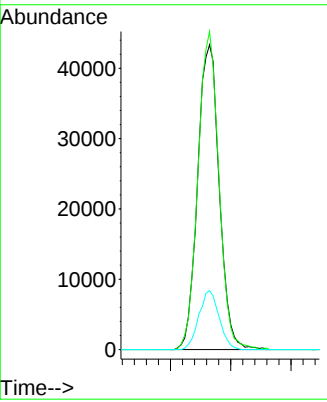
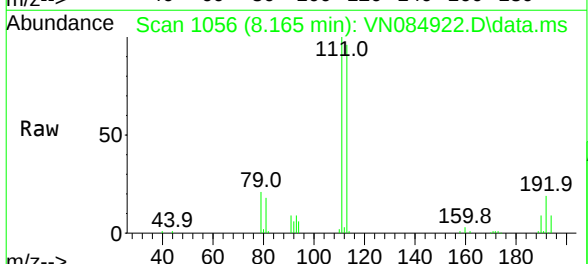
Instrument :
 MSVOA_N
 ClientSampleId :
 PB164987TB

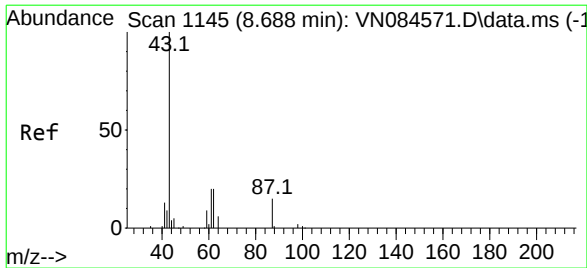
Tgt Ion:	114	Resp:	342240
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.8
88	15.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.698 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084922.D
 Acq: 18 Nov 2024 16:04

Tgt Ion:	113	Resp:	108179
Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.3	124.9
192	18.1	13.5	20.3

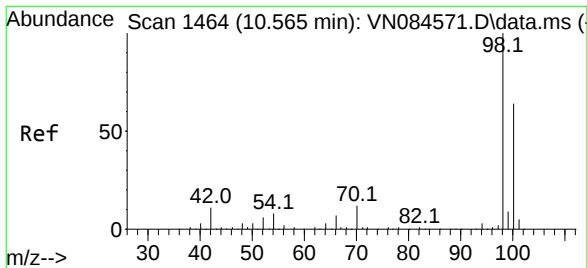
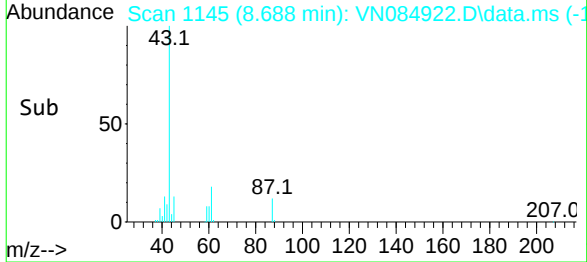
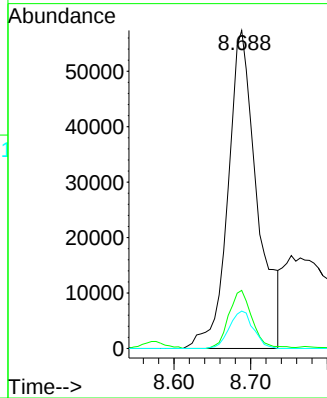
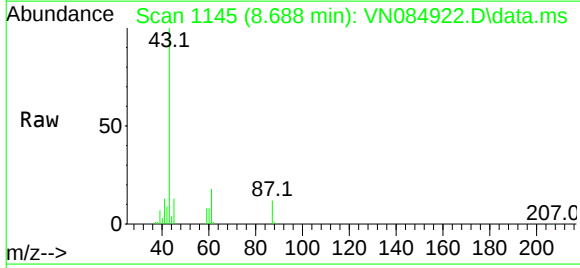




#43
Isopropyl Acetate
Concen: 27.737 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084922.D
Acq: 18 Nov 2024 16:04

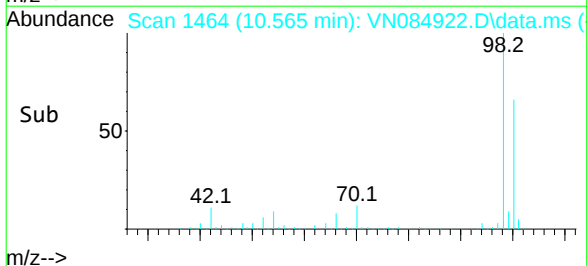
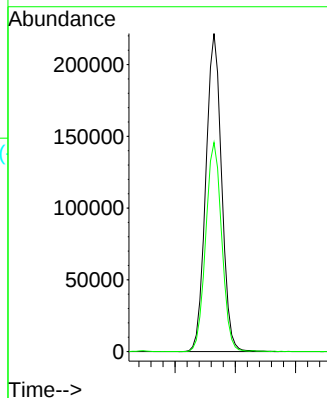
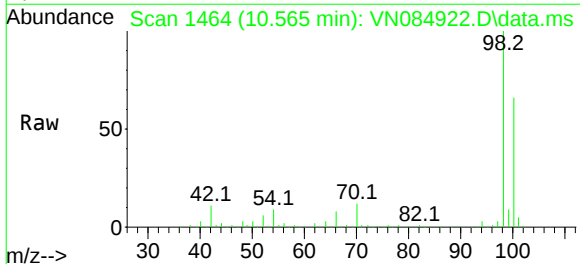
Instrument :
MSVOA_N
ClientSampleId :
PB164987TB

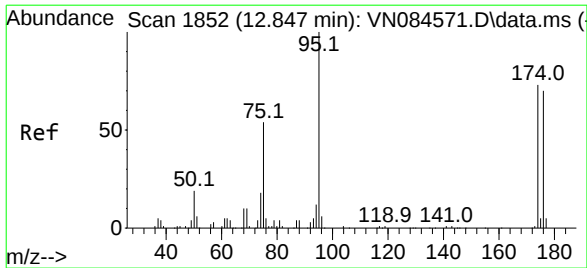
Tgt Ion: 43 Resp: 151682
Ion Ratio Lower Upper
43 100
61 14.7 20.4 30.6#
87 9.6 10.3 15.5#



#50
Toluene-d8
Concen: 47.250 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084922.D
Acq: 18 Nov 2024 16:04

Tgt Ion: 98 Resp: 403201
Ion Ratio Lower Upper
98 100
100 66.6 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 53.023 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084922.D

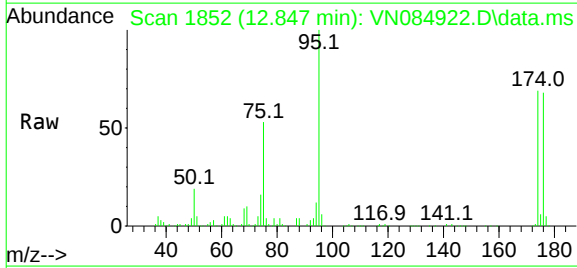
Acq: 18 Nov 2024 16:04

Instrument :

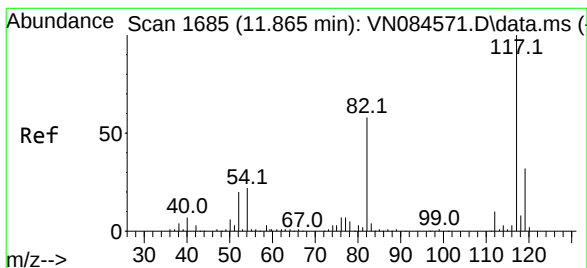
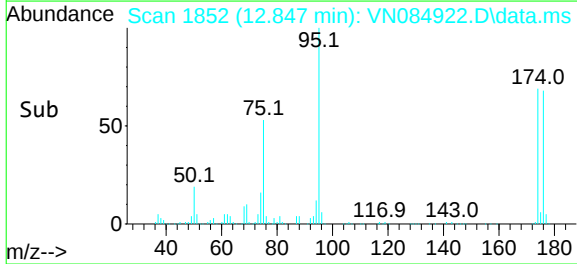
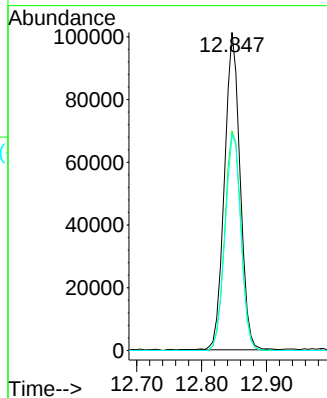
MSVOA_N

ClientSampleId :

PB164987TB



Tgt Ion:	95	Resp:	169101
Ion	Ratio	Lower	Upper
95	100		
174	71.6	0.0	145.2
176	69.6	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

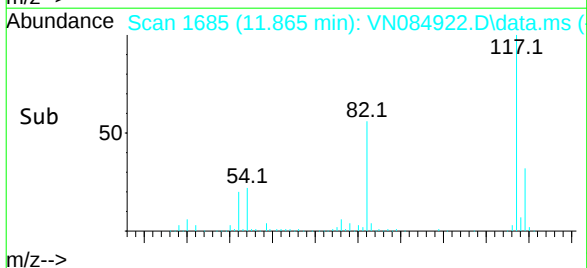
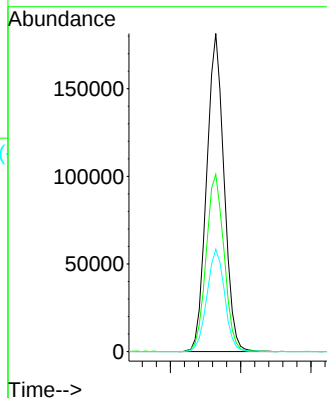
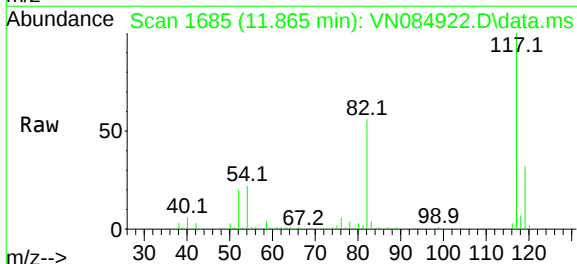
RT: 11.865 min Scan# 1685

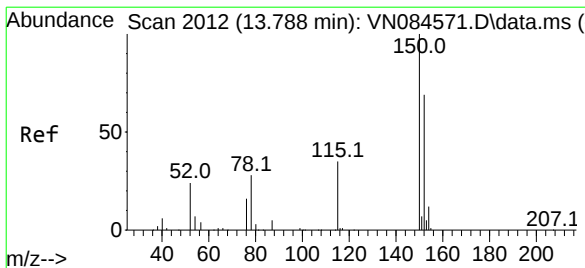
Delta R.T. -0.000 min

Lab File: VN084922.D

Acq: 18 Nov 2024 16:04

Tgt Ion:	117	Resp:	312344
Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.2	70.8
119	32.2	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: VN084922.D

Acq: 18 Nov 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

PB164987TB

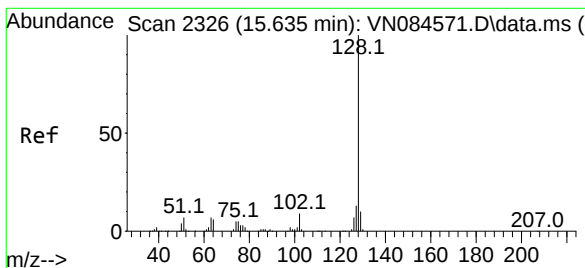
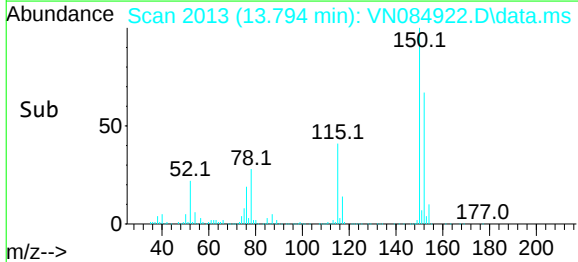
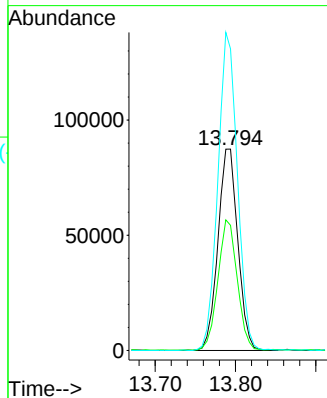
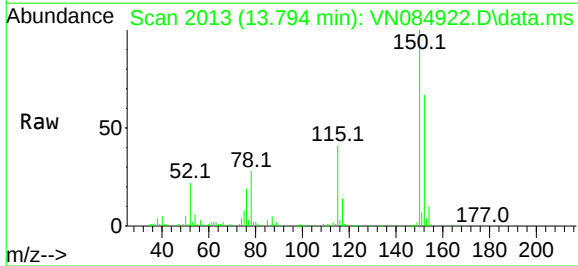
Tgt Ion:152 Resp: 150602

Ion Ratio Lower Upper

152 100

115 62.6 31.3 93.9

150 154.9 0.0 349.8



#95

Naphthalene

Concen: 1.615 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084922.D

Acq: 18 Nov 2024 16:04

Tgt Ion:128 Resp: 14076

Ion Ratio Lower Upper

128 100

127 17.3 10.5 15.7#

129 14.6 8.7 13.1#

