

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084921.D
 Acq On : 18 Nov 2024 15:40
 Operator : JC\MD
 Sample : PB165013TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165013TB

Quant Time: Nov 19 00:28:08 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)

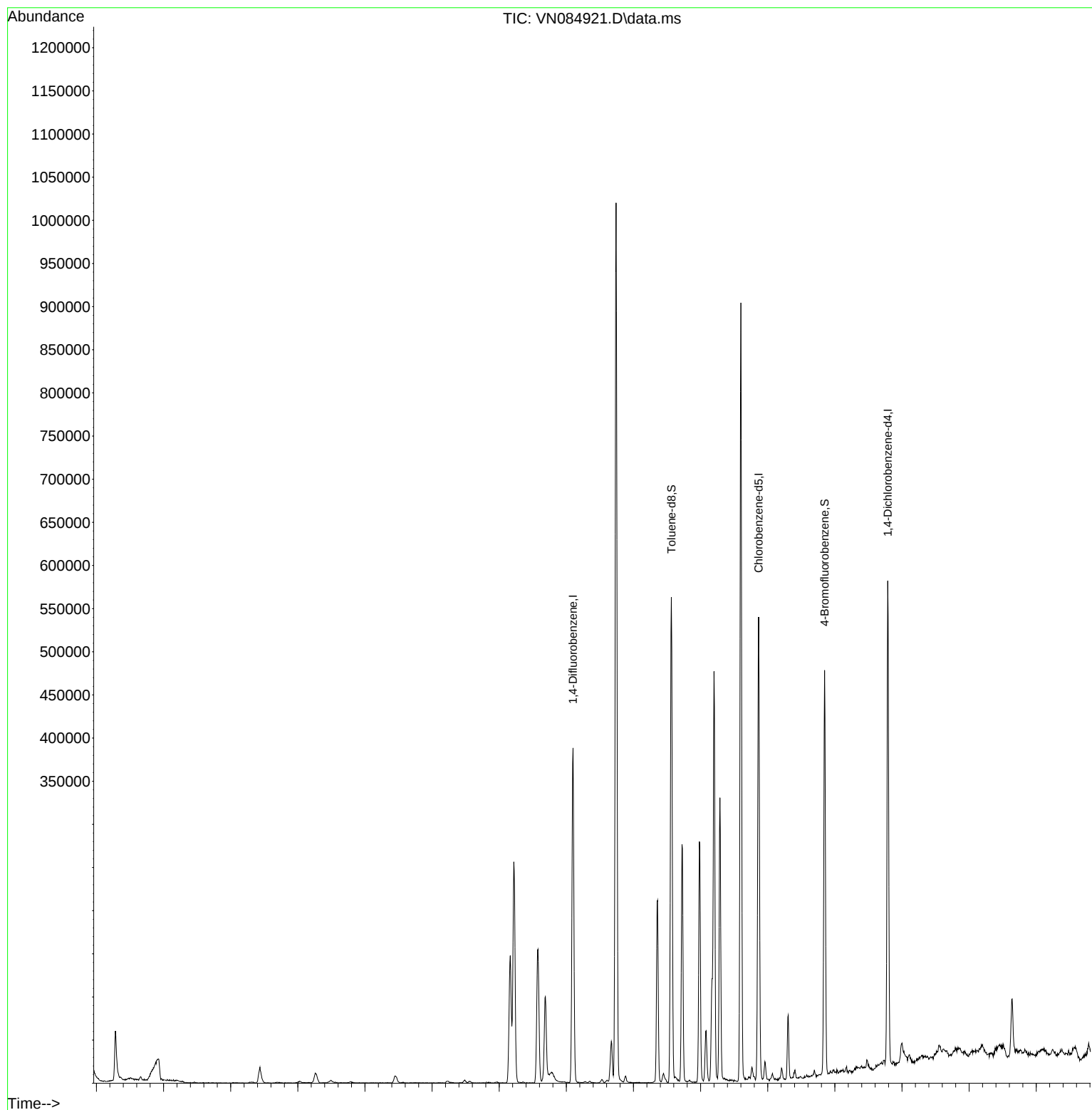
Internal Standards						
1) Pentafluorobenzene	8.218	168	182023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	329386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	304752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	132775	50.503	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.000%	
35) Dibromofluoromethane	8.165	113	103600	46.467	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.940%	
50) Toluene-d8	10.565	98	391741	47.698	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	95.400%	
62) 4-Bromofluorobenzene	12.847	95	169067	55.081	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	110.160%	
Target Compounds						Qvalue
16) Acetone	4.430	43	27878	34.248	ug/l	100
20) Methylene Chloride	5.271	84	8892	3.846	ug/l #	84
43) Isopropyl Acetate	8.688	43	120247	22.673	ug/l #	91
95) Naphthalene	15.641	128	55899	6.546	ug/l	95

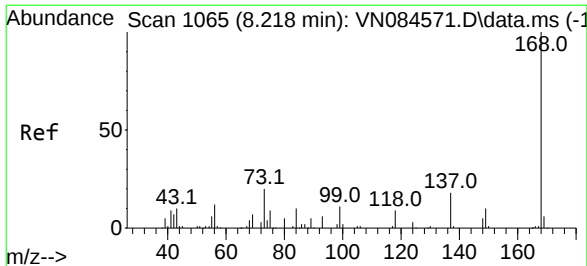
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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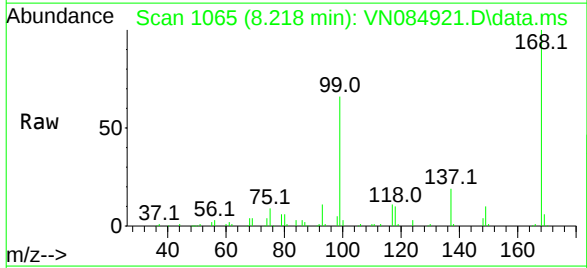
Quant Time: Nov 19 00:28:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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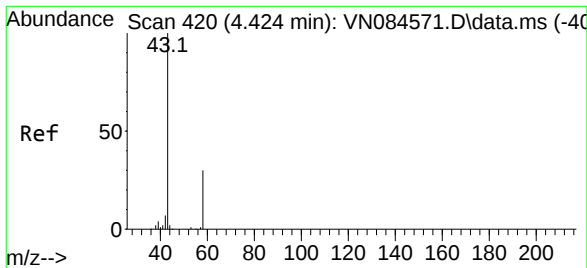
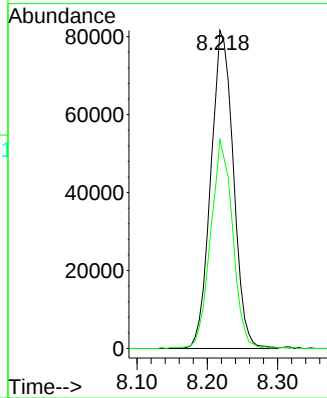
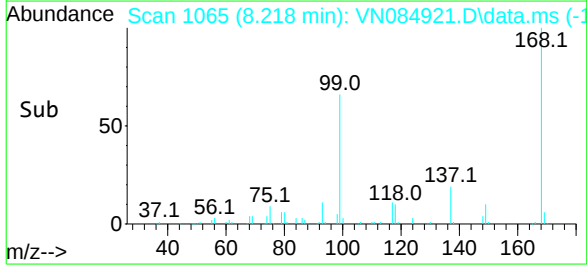


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084921.D
Acq: 18 Nov 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :
PB165013TB

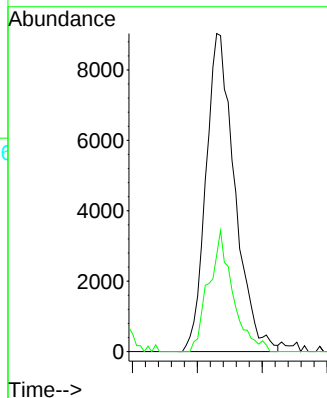
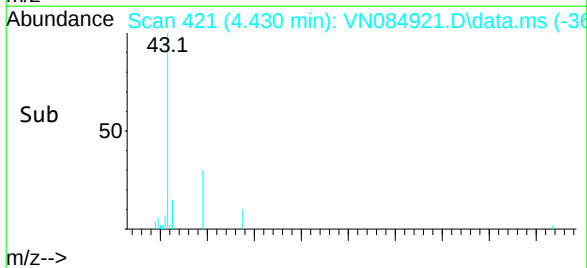
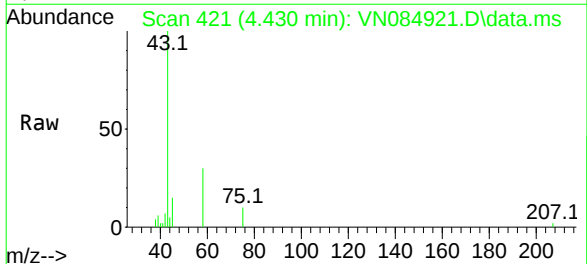


Tgt Ion:168 Resp: 182023
Ion Ratio Lower Upper
168 100
99 65.4 54.2 81.2



#16
Acetone
Concen: 34.248 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084921.D
Acq: 18 Nov 2024 15:40

Tgt Ion: 43 Resp: 27878
Ion Ratio Lower Upper
43 100
58 30.4 24.4 36.6





#20

Methylene Chloride

Concen: 3.846 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084921.D

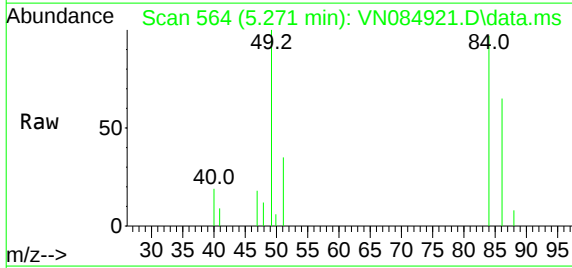
Acq: 18 Nov 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :

PB165013TB



Tgt Ion: 84 Resp: 8892

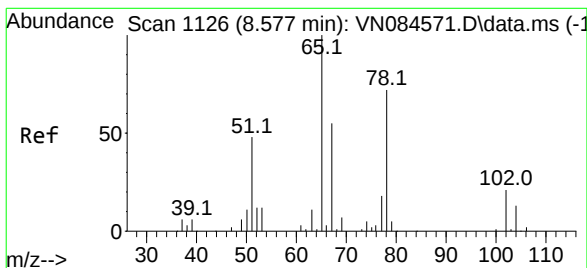
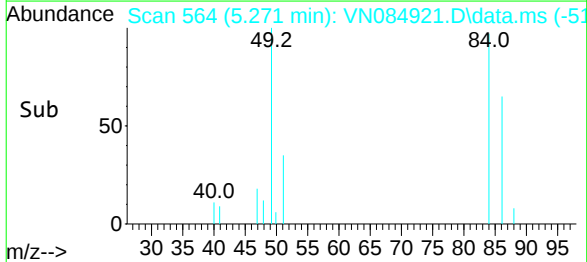
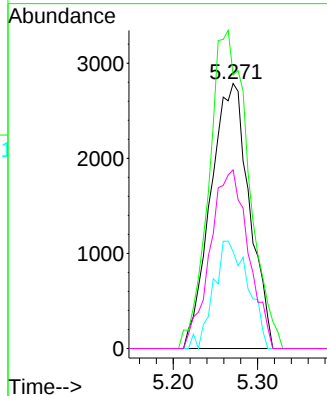
Ion Ratio Lower Upper

84 100

49 103.2 107.2 160.8#

51 36.5 31.8 47.8

86 67.4 52.9 79.3



#33

1,2-Dichloroethane-d4

Concen: 50.503 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN084921.D

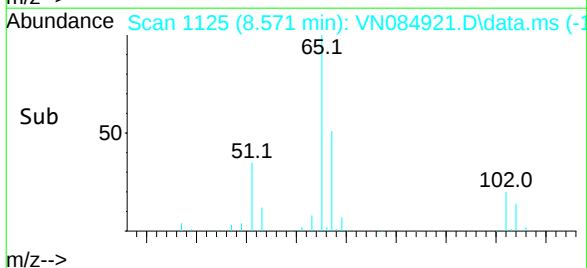
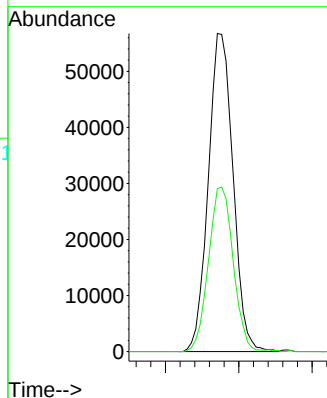
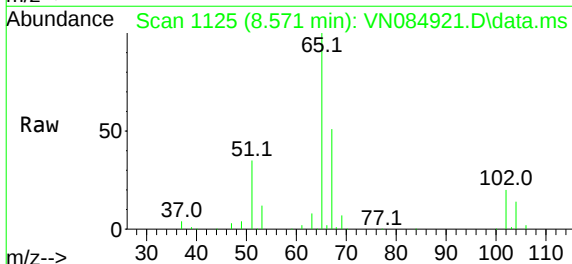
Acq: 18 Nov 2024 15:40

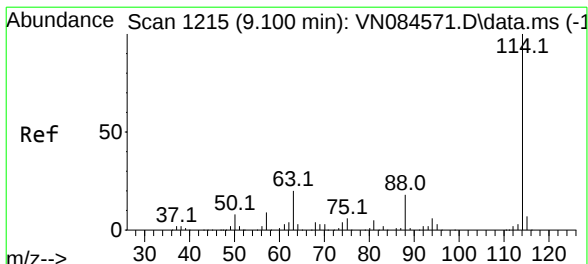
Tgt Ion: 65 Resp: 132775

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.0

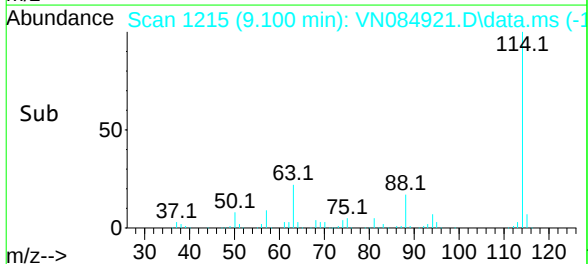
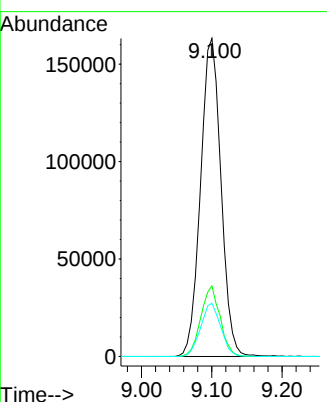
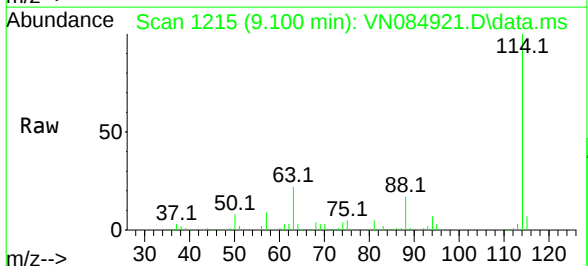




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084921.D
 Acq: 18 Nov 2024 15:40

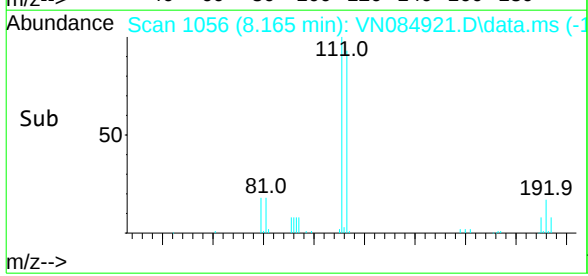
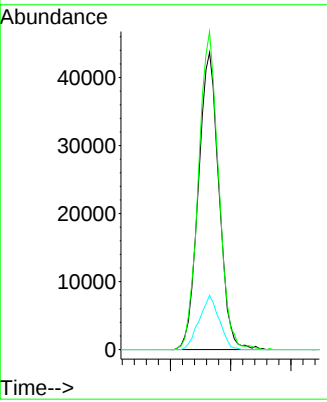
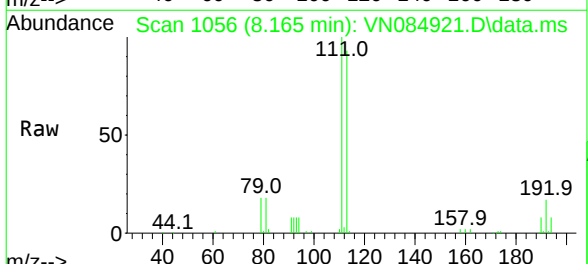
Instrument :
 MSVOA_N
 ClientSampleId :
 PB165013TB

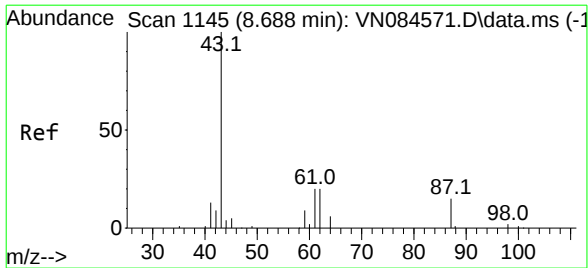
Tgt Ion:	114	Resp:	329386
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.467 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084921.D
 Acq: 18 Nov 2024 15:40

Tgt Ion:	113	Resp:	103600
Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.3	124.9
192	17.6	13.5	20.3

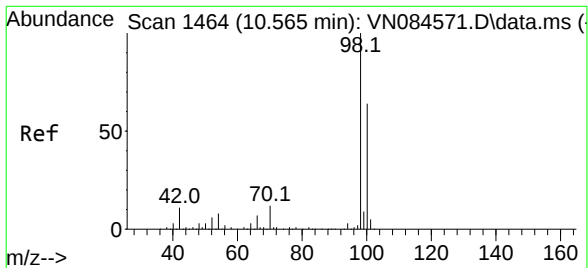
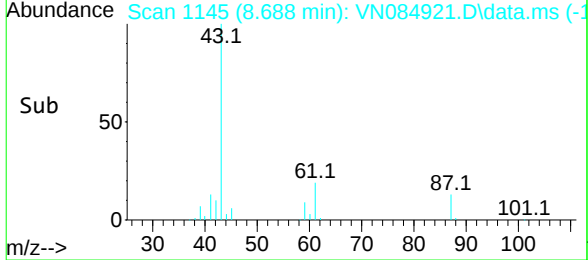
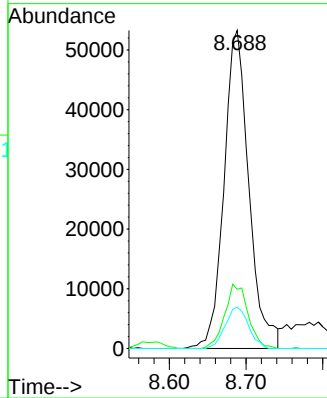
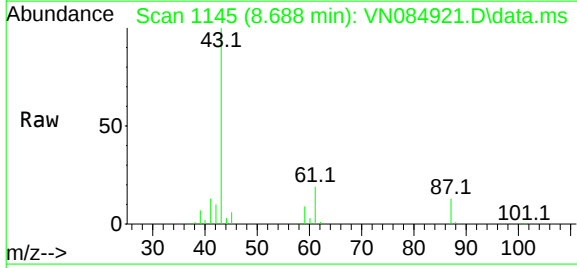




#43
Isopropyl Acetate
Concen: 22.673 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084921.D
Acq: 18 Nov 2024 15:40

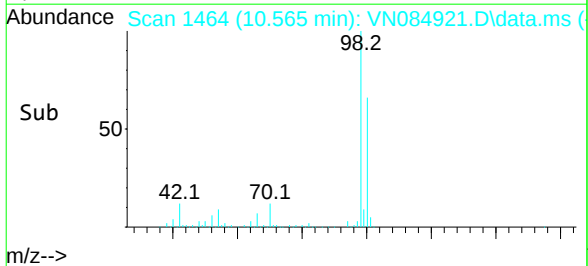
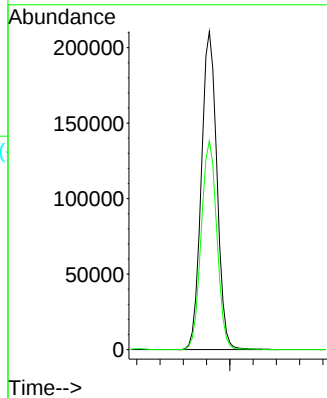
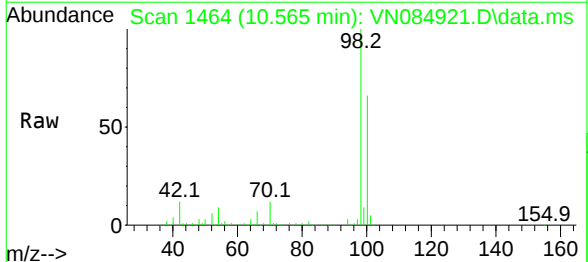
Instrument :
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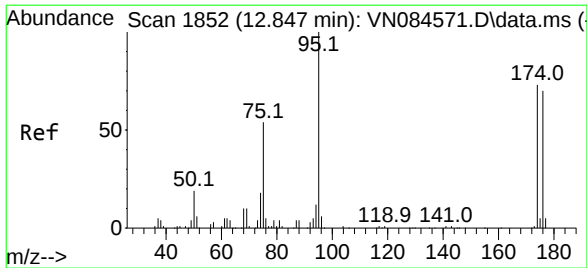
Tgt Ion: 43 Resp: 120247
Ion Ratio Lower Upper
43 100
61 18.9 20.4 30.6#
87 12.1 10.3 15.5



#50
Toluene-d8
Concen: 47.698 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084921.D
Acq: 18 Nov 2024 15:40

Tgt Ion: 98 Resp: 391741
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1

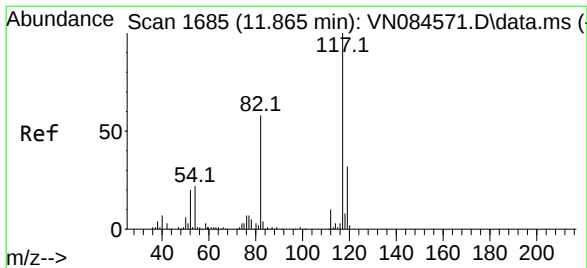
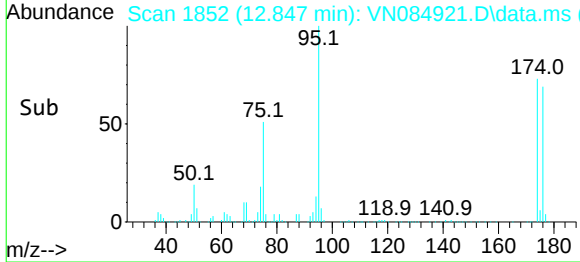
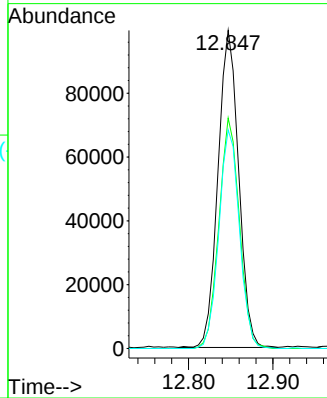
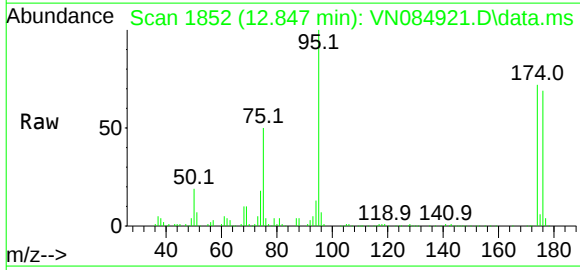




#62
4-Bromofluorobenzene
Concen: 55.081 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084921.D
Acq: 18 Nov 2024 15:40

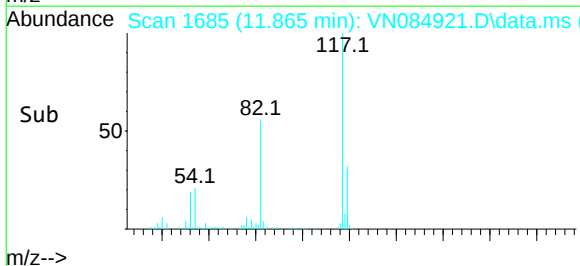
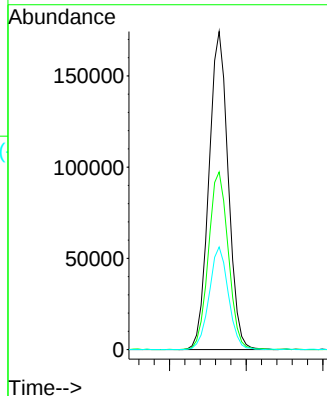
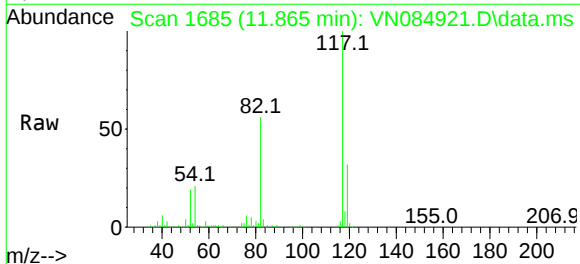
Instrument :
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ClientSampleId :
PB165013TB

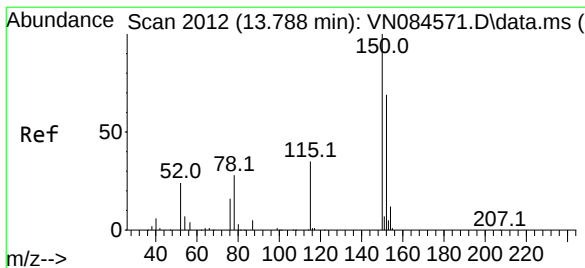
Tgt Ion:	95	Resp:	169067
Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	145.2
176	68.5	0.0	140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084921.D
Acq: 18 Nov 2024 15:40

Tgt Ion:	117	Resp:	304752
Ion	Ratio	Lower	Upper
117	100		
82	55.9	47.2	70.8
119	32.3	25.4	38.0

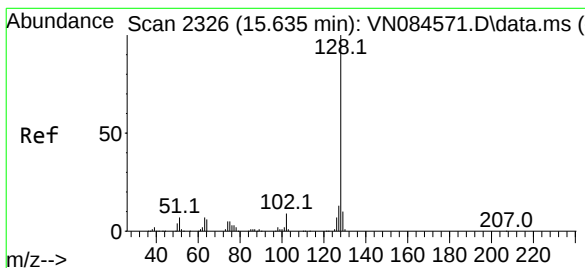
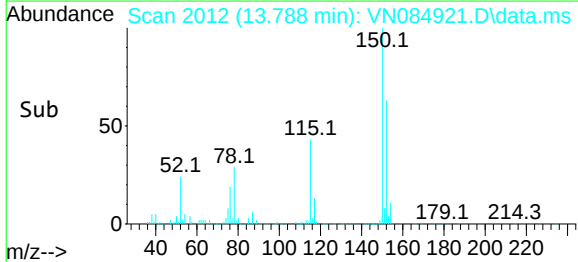
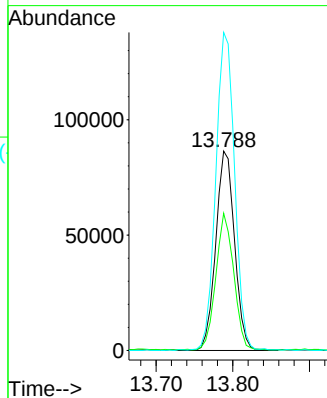
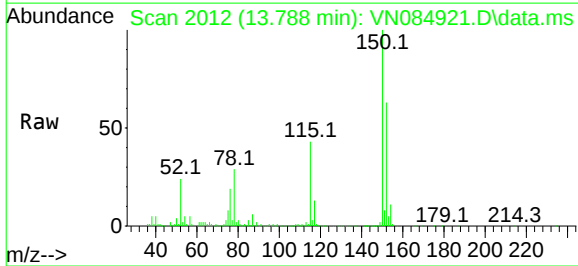




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084921.D
Acq: 18 Nov 2024 15:40

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 147529
Ion Ratio Lower Upper
152 100
115 65.0 31.3 93.9
150 159.9 0.0 349.8



#95
Naphthalene
Concen: 6.546 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084921.D
Acq: 18 Nov 2024 15:40

Tgt Ion:128 Resp: 55899
Ion Ratio Lower Upper
128 100
127 15.3 10.5 15.7
129 12.7 8.7 13.1

