

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084855.D
 Acq On : 14 Nov 2024 16:35
 Operator : JC\MD
 Sample : PB164927TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164927TB

Quant Time: Nov 15 00:49:48 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)

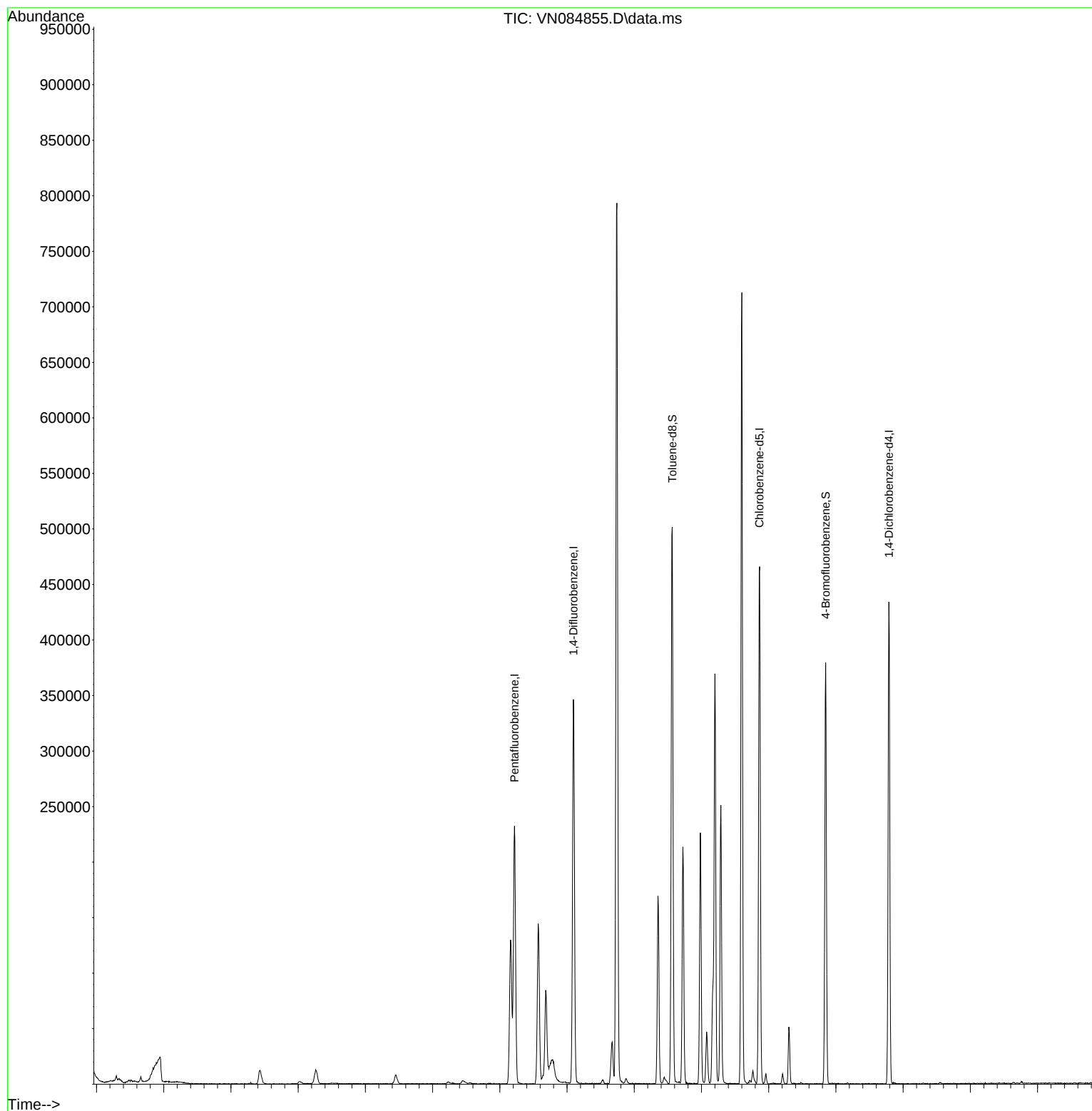
Internal Standards						
1) Pentafluorobenzene	8.218	168	168068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	300621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	274245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	118886	48.975	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.960%		
35) Dibromofluoromethane	8.159	113	94877	46.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.260%		
50) Toluene-d8	10.565	98	355093	47.373	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.740%		
62) 4-Bromofluorobenzene	12.847	95	135926	48.521	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.040%		
Target Compounds						
16) Acetone	4.436	43	24244	32.088	ug/l	99
20) Methylene Chloride	5.259	84	10221	4.787	ug/l #	85
43) Isopropyl Acetate	8.683	43	100213	20.618	ug/l #	90

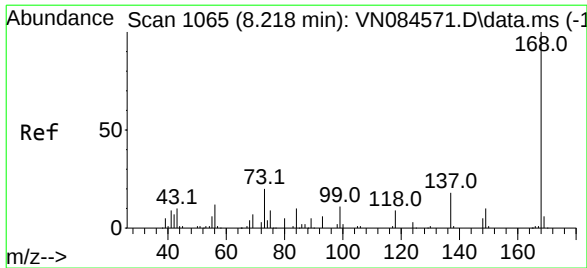
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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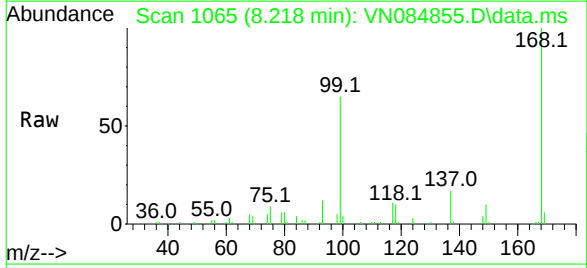
Quant Time: Nov 15 00:49:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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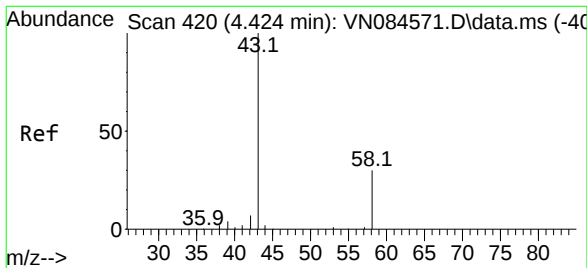
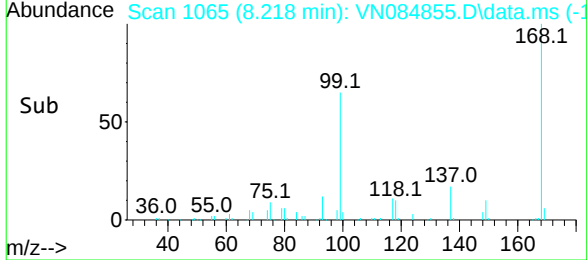
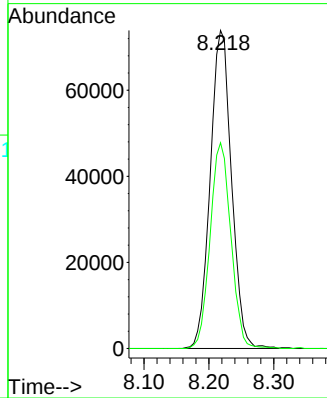


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084855.D
Acq: 14 Nov 2024 16:35

Instrument :
MSVOA_N
ClientSampleId :
PB164927TB

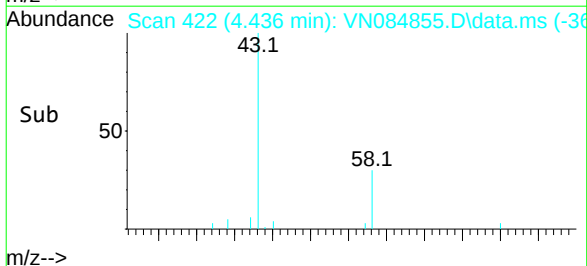
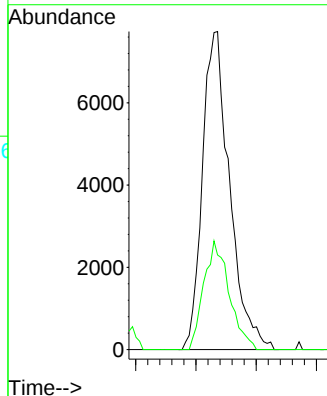
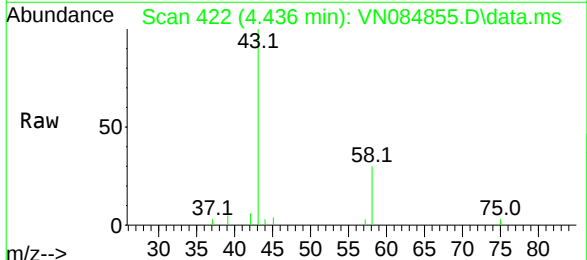


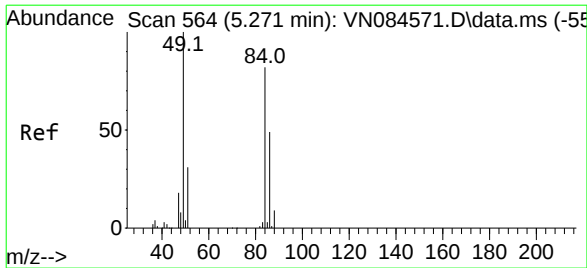
Tgt Ion:168 Resp: 168068
Ion Ratio Lower Upper
168 100
99 64.7 54.2 81.2



#16
Acetone
Concen: 32.088 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084855.D
Acq: 14 Nov 2024 16:35

Tgt Ion: 43 Resp: 24244
Ion Ratio Lower Upper
43 100
58 29.8 24.4 36.6





#20

Methylene Chloride

Concen: 4.787 ug/l

RT: 5.259 min Scan# 564

Delta R.T. -0.018 min

Lab File: VN084855.D

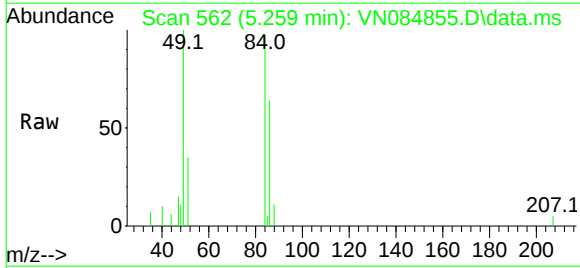
Acq: 14 Nov 2024 16:35

Instrument :

MSVOA_N

ClientSampleId :

PB164927TB



Tgt Ion: 84 Resp: 10221

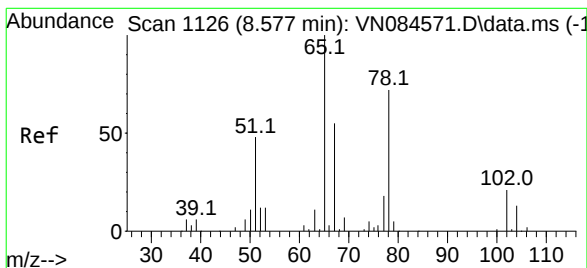
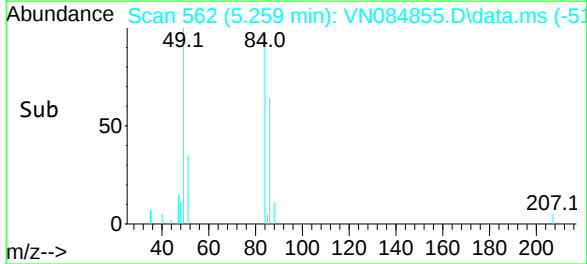
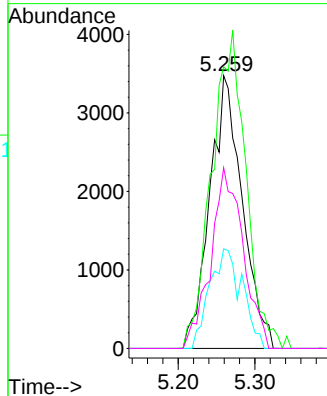
Ion Ratio Lower Upper

84 100

49 103.3 107.2 160.8#

51 36.5 31.8 47.8

86 66.2 52.9 79.3



#33

1,2-Dichloroethane-d4

Concen: 48.975 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN084855.D

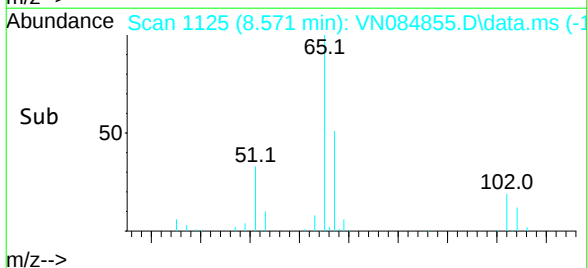
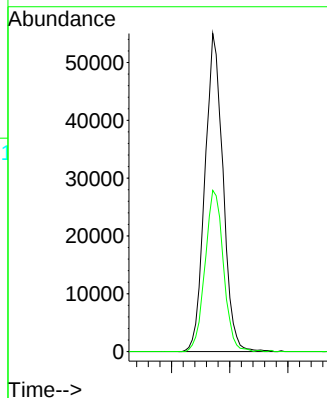
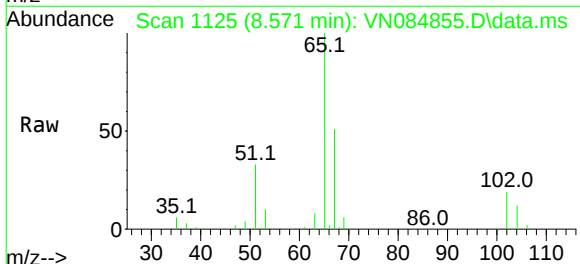
Acq: 14 Nov 2024 16:35

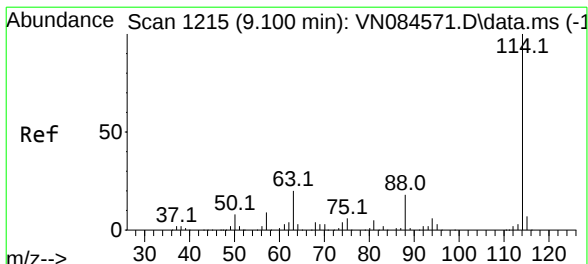
Tgt Ion: 65 Resp: 118886

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.0

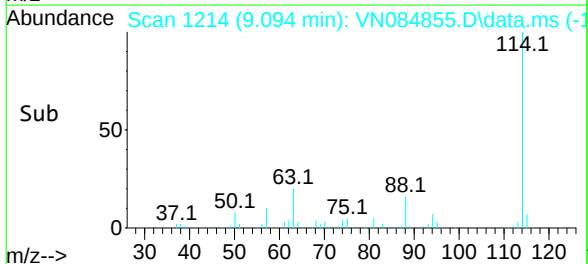
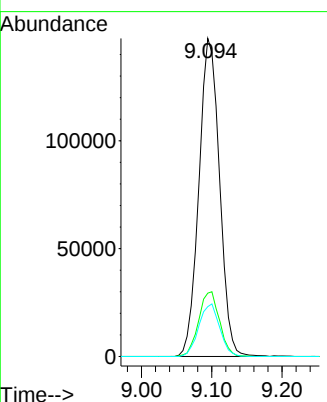
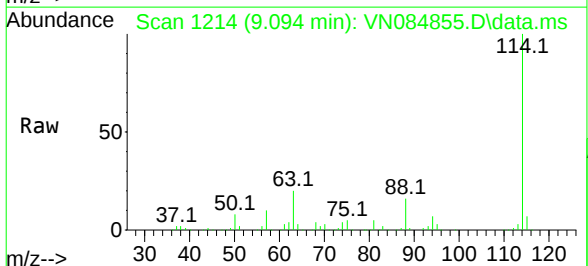




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084855.D
 Acq: 14 Nov 2024 16:35

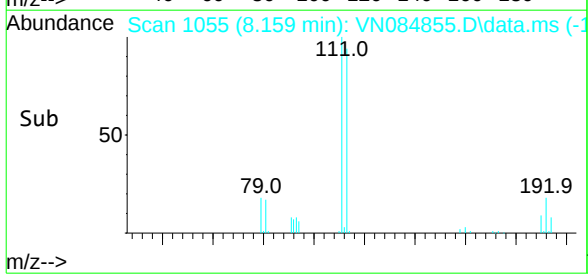
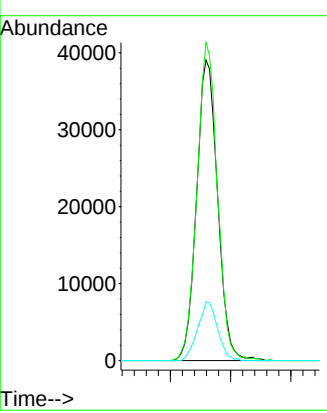
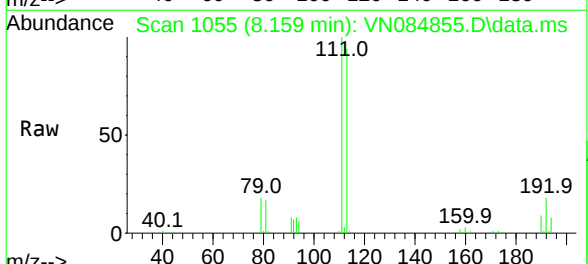
Instrument :
 MSVOA_N
 ClientSampleId :
 PB164927TB

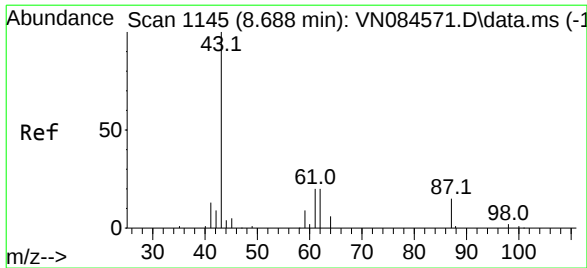
Tgt Ion:	114	Resp:	300621
Ion Ratio	Lower	Upper	
114	100		
63	19.9	0.0	43.8
88	15.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.626 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084855.D
 Acq: 14 Nov 2024 16:35

Tgt Ion:	113	Resp:	94877
Ion Ratio	Lower	Upper	
113	100		
111	102.8	83.3	124.9
192	18.5	13.5	20.3

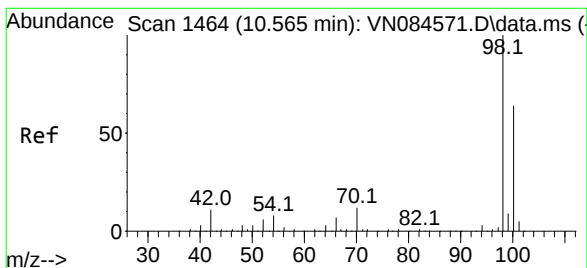
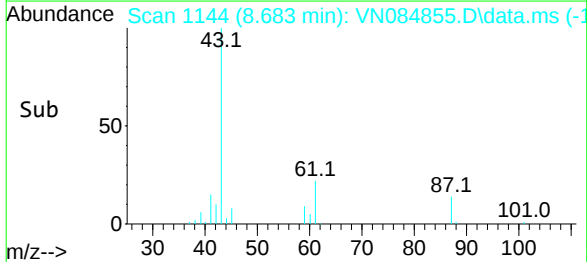
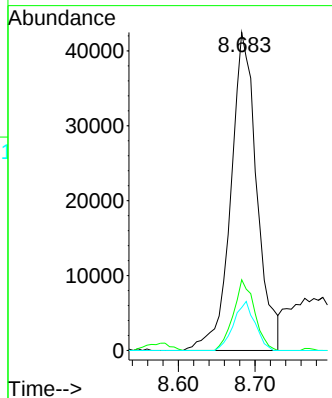
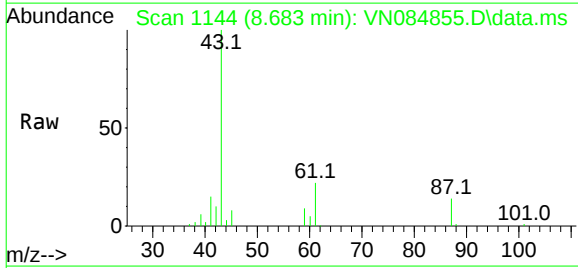




#43
Isopropyl Acetate
Concen: 20.618 ug/l
RT: 8.683 min Scan# 1145
Delta R.T. -0.005 min
Lab File: VN084855.D
Acq: 14 Nov 2024 16:35

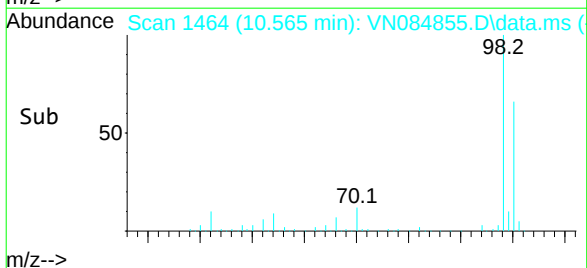
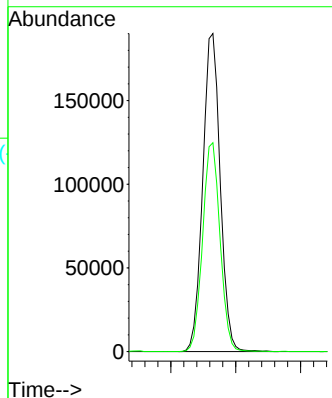
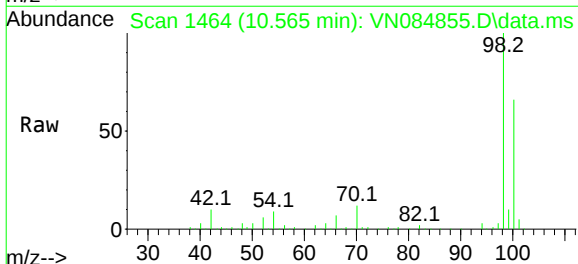
Instrument : MSVOA_N
ClientSampleId : PB164927TB

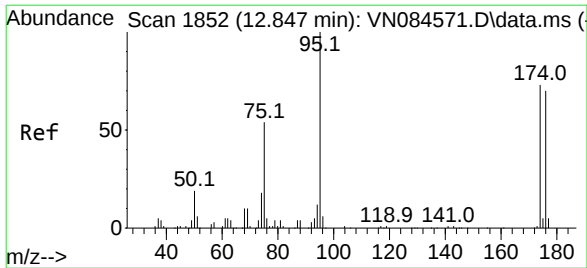
Tgt Ion: 43 Resp: 100213
Ion Ratio Lower Upper
43 100
61 18.1 20.4 30.6#
87 12.6 10.3 15.5



#50
Toluene-d8
Concen: 47.373 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084855.D
Acq: 14 Nov 2024 16:35

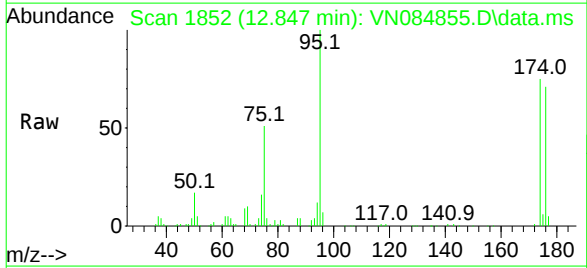
Tgt Ion: 98 Resp: 355093
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1



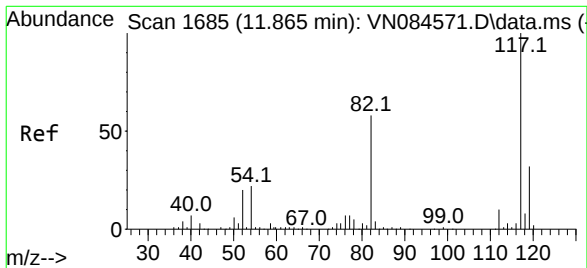
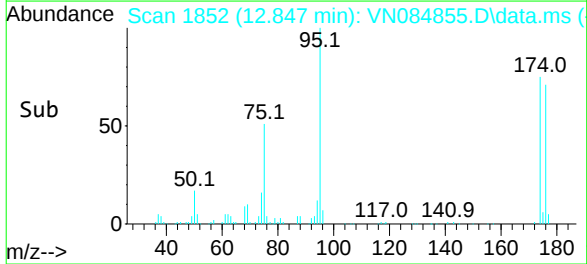
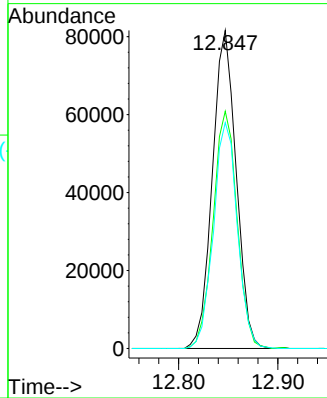


#62
4-Bromofluorobenzene
Concen: 48.521 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084855.D
Acq: 14 Nov 2024 16:35

Instrument :
MSVOA_N
ClientSampleId :
PB164927TB

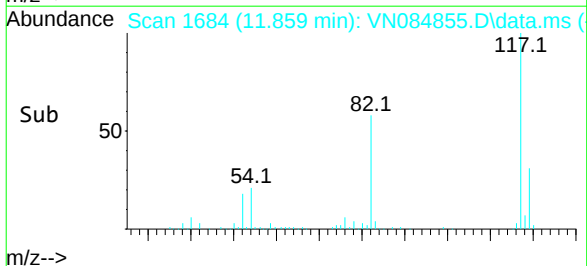
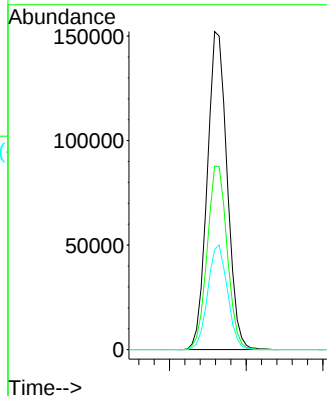
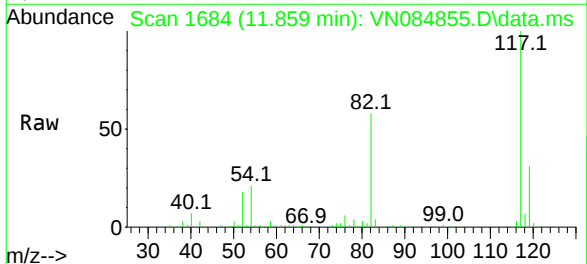


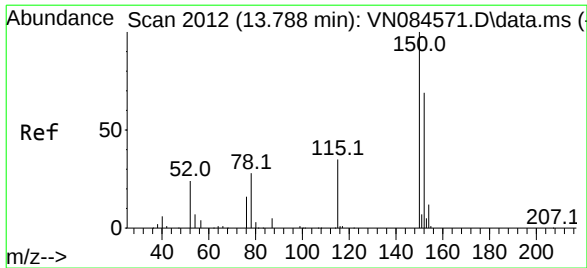
Tgt Ion:	95	Resp:	135926
Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	145.2
176	71.4	0.0	140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN084855.D
Acq: 14 Nov 2024 16:35

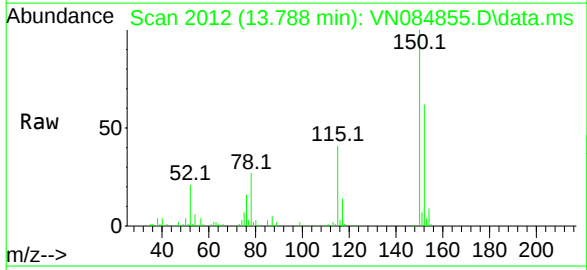
Tgt Ion:	117	Resp:	274245
Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.2	70.8
119	31.5	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084855.D
 Acq: 14 Nov 2024 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164927TB



Tgt Ion:	152	Resp:	120344
Ion	Ratio	Lower	Upper
152	100		
115	63.8	31.3	93.9
150	158.6	0.0	349.8

