

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085089.D
 Acq On : 04 Dec 2024 13:13
 Operator : JC\MD
 Sample : PB165342TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165342TB

Quant Time: Dec 04 22:05:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

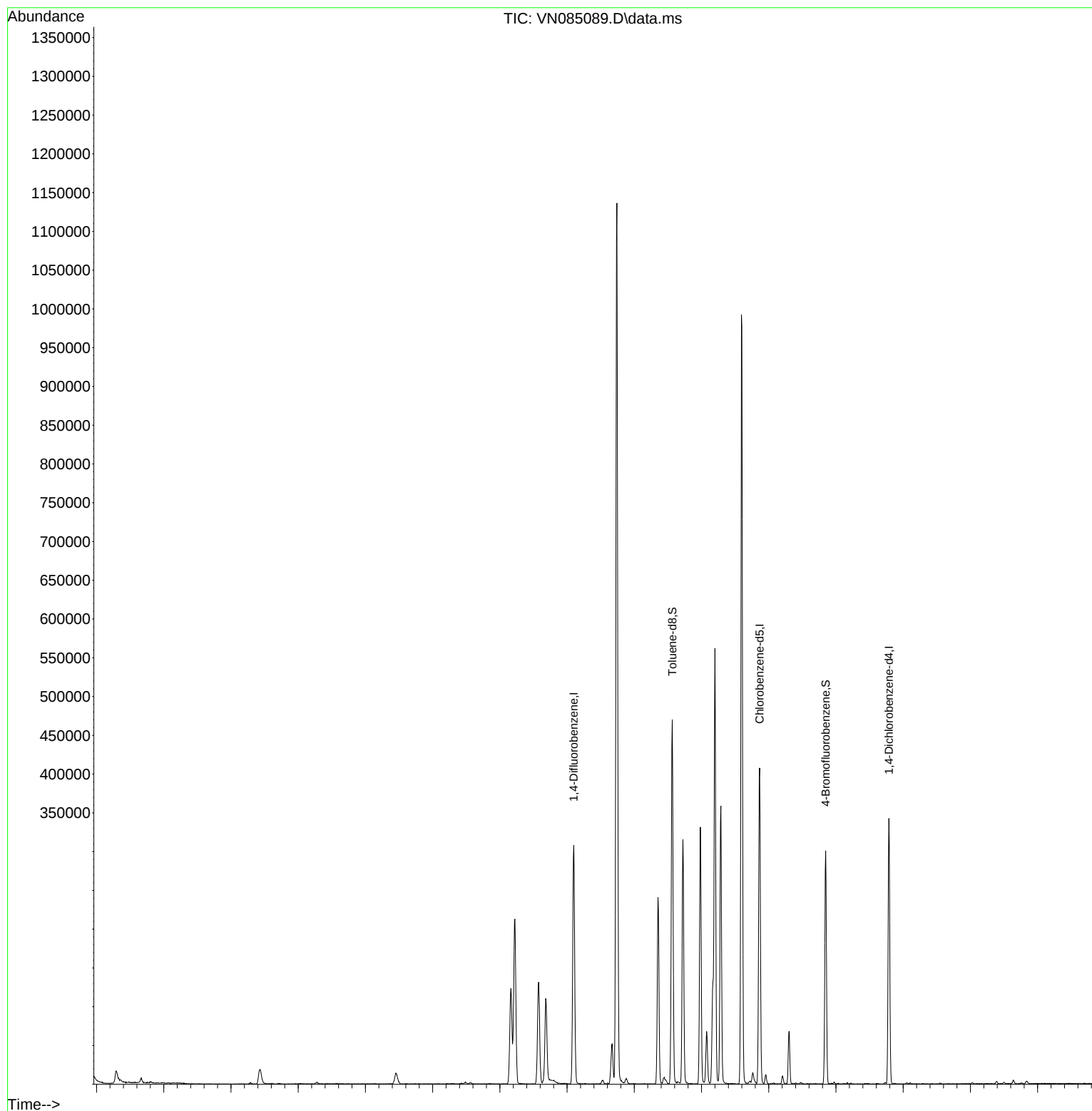
Internal Standards						
1) Pentafluorobenzene	8.224	168	152627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	93039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109020	50.146	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.300%			
35) Dibromofluoromethane	8.165	113	88439	49.270	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.540%			
50) Toluene-d8	10.565	98	320546	49.830	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.660%			
62) 4-Bromofluorobenzene	12.847	95	106506	44.273	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.540%			
Target Compounds						
16) Acetone	4.436	43	36459	57.582	ug/l	Qvalue 100
43) Isopropyl Acetate	8.683	43	126080	27.462	ug/l #	91

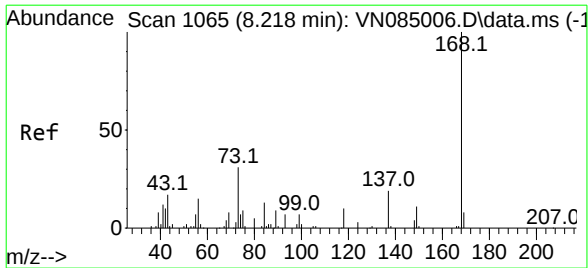
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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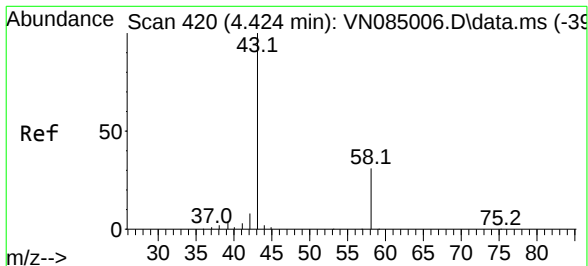
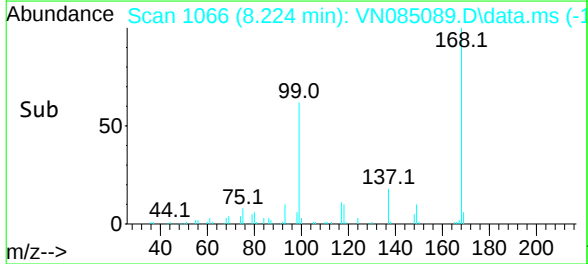
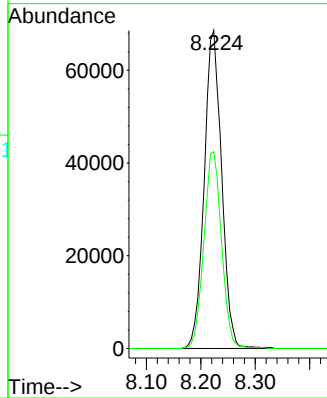
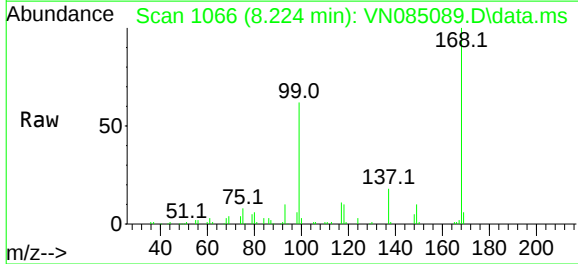




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

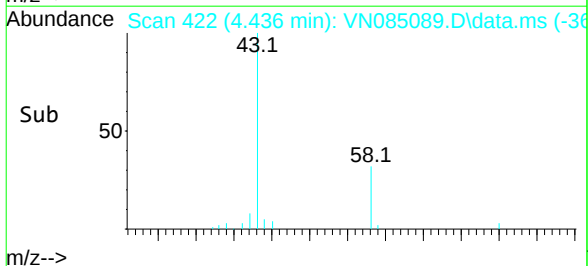
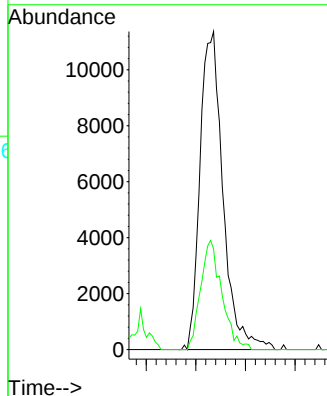
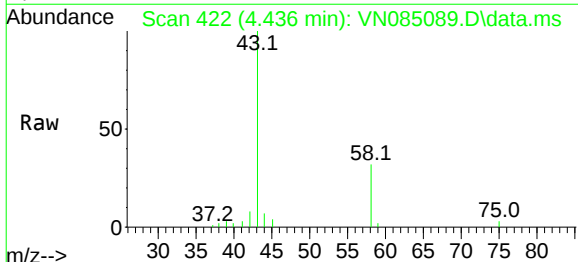
Instrument :
MSVOA_N
ClientSampleId :
PB165342TB

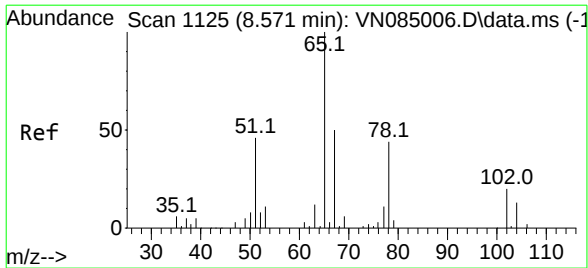
Tgt Ion:168 Resp: 152627
Ion Ratio Lower Upper
168 100
99 61.9 51.2 76.8



#16
Acetone
Concen: 57.582 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion: 43 Resp: 36459
Ion Ratio Lower Upper
43 100
58 31.6 25.4 38.2

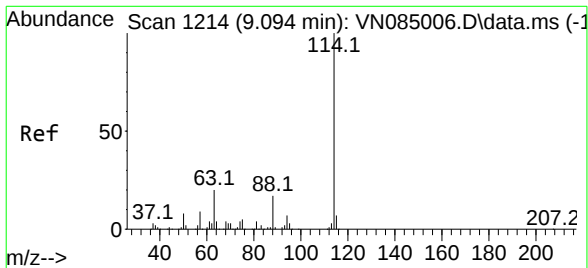
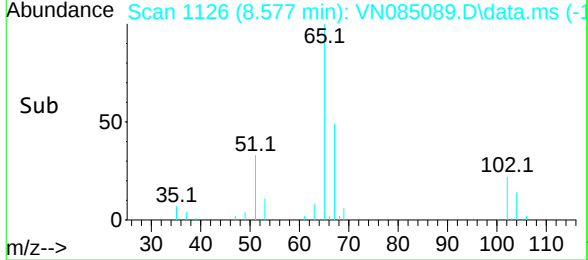
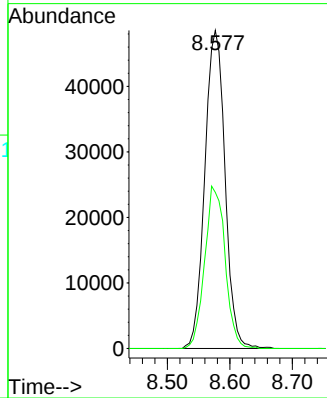
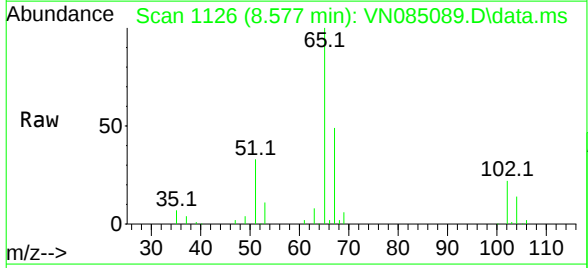




#33
1,2-Dichloroethane-d4
Concen: 50.146 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

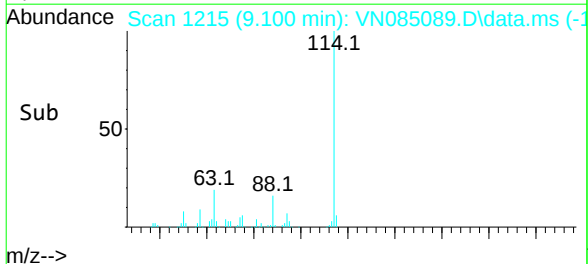
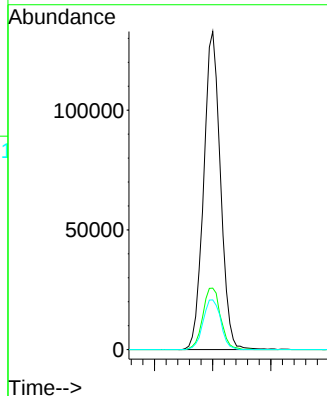
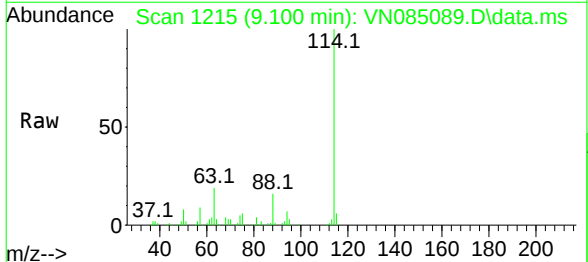
Instrument :
MSVOA_N
ClientSampleId :
PB165342TB

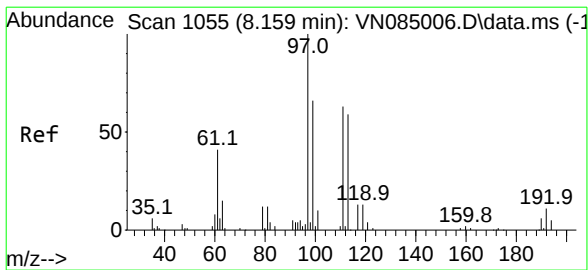
Tgt Ion: 65 Resp: 109020
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion: 114 Resp: 266172
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.0
88 15.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.270 ug/l

RT: 8.165 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN085089.D

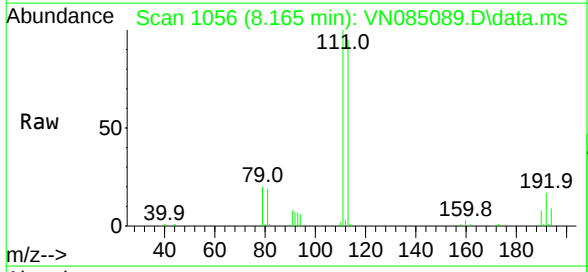
Acq: 04 Dec 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

PB165342TB



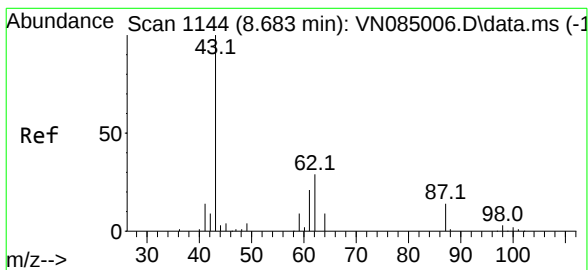
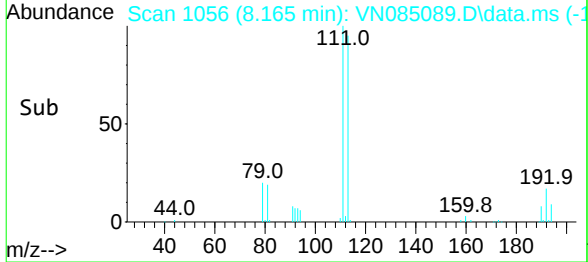
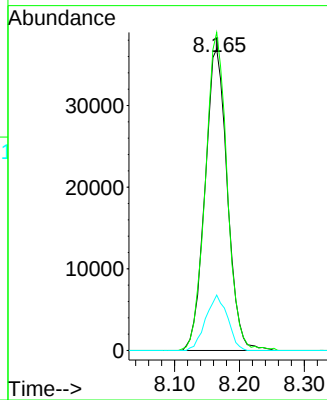
Tgt Ion:113 Resp: 88439

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

192 17.9 14.8 22.2



#43

Isopropyl Acetate

Concen: 27.462 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

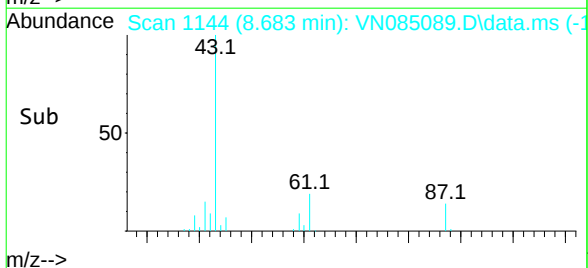
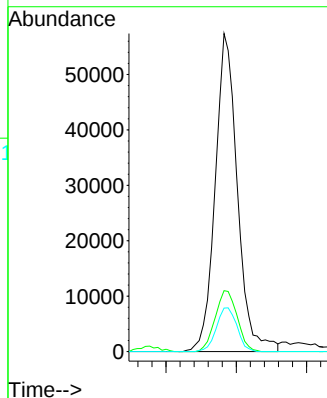
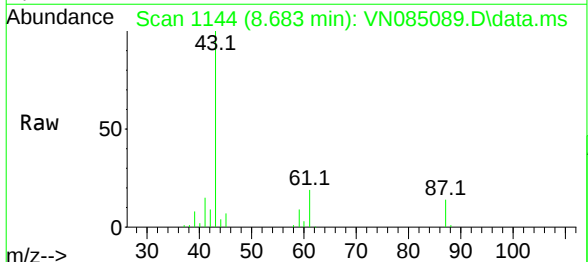
Tgt Ion: 43 Resp: 126080

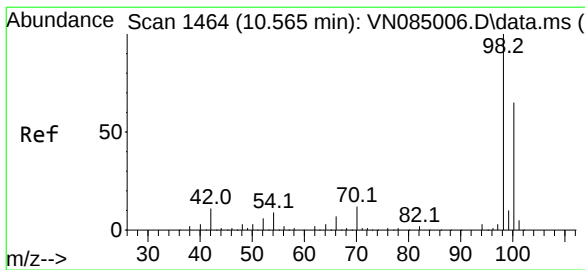
Ion Ratio Lower Upper

43 100

61 19.0 20.6 30.8#

87 12.7 11.0 16.4





#50

Toluene-d8

Concen: 49.830 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

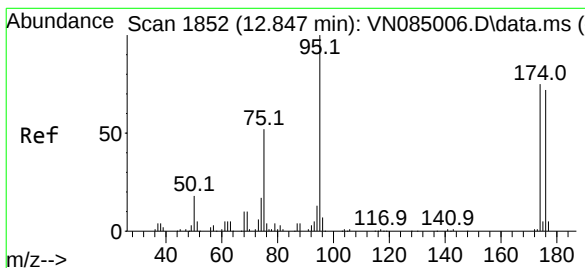
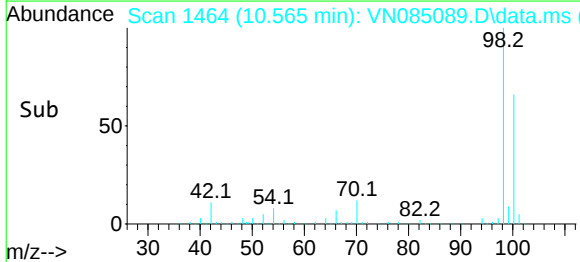
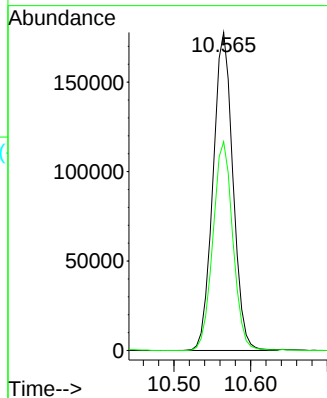
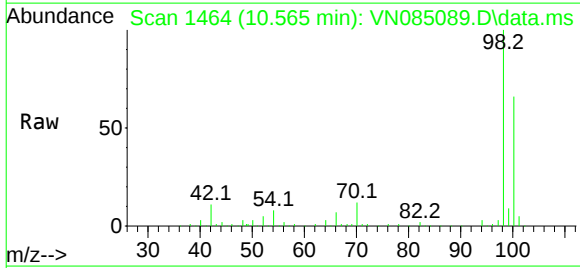
PB165342TB

Tgt Ion: 98 Resp: 320546

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 44.273 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

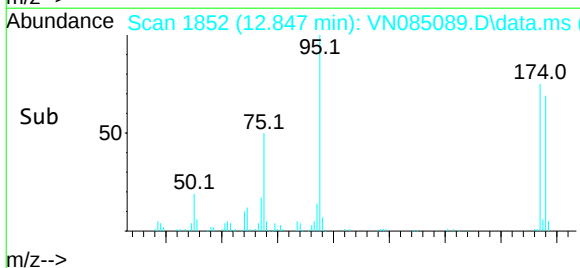
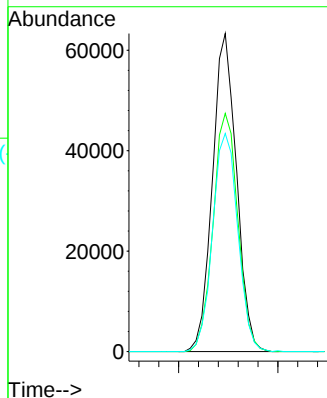
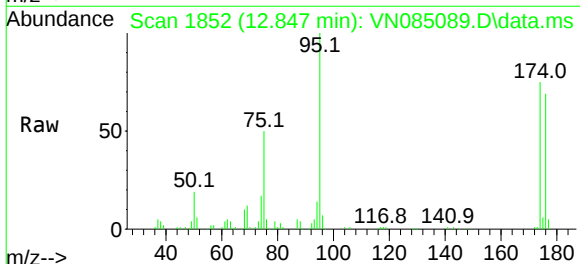
Tgt Ion: 95 Resp: 106506

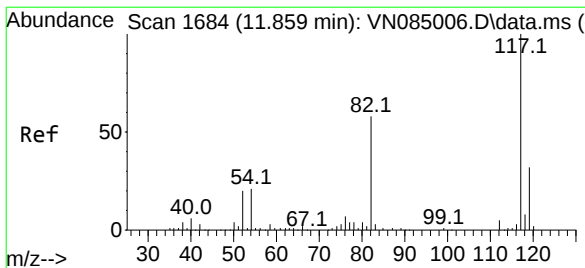
Ion Ratio Lower Upper

95 100

174 77.2 0.0 146.6

176 72.1 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.006 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

PB165342TB

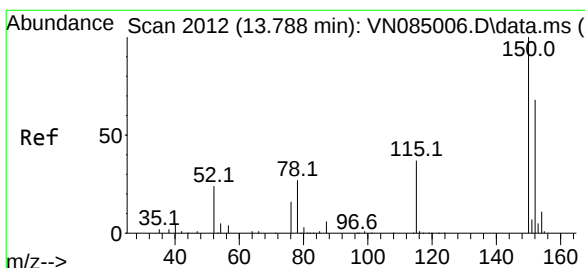
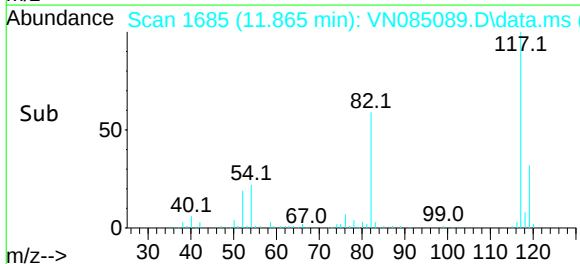
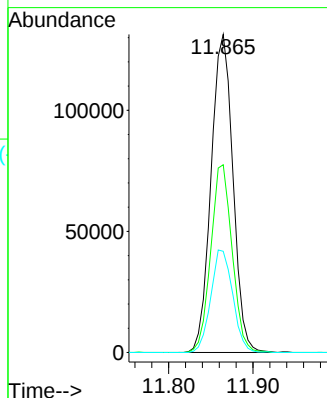
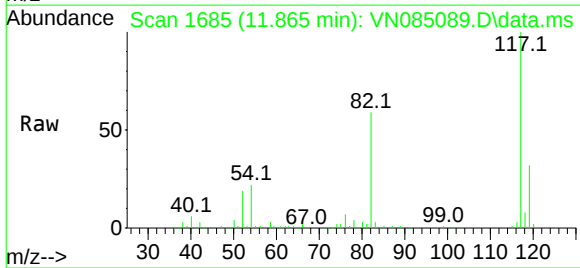
Tgt Ion:117 Resp: 236674

Ion Ratio Lower Upper

117 100

82 59.0 46.0 69.0

119 31.8 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Tgt Ion:152 Resp: 93039

Ion Ratio Lower Upper

152 100

115 61.6 31.7 95.1

150 159.3 0.0 351.4

