

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085069.D
 Acq On : 02 Dec 2024 14:54
 Operator : JC\MD
 Sample : P5005-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCK-PILE

Quant Time: Dec 03 00:49:57 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)

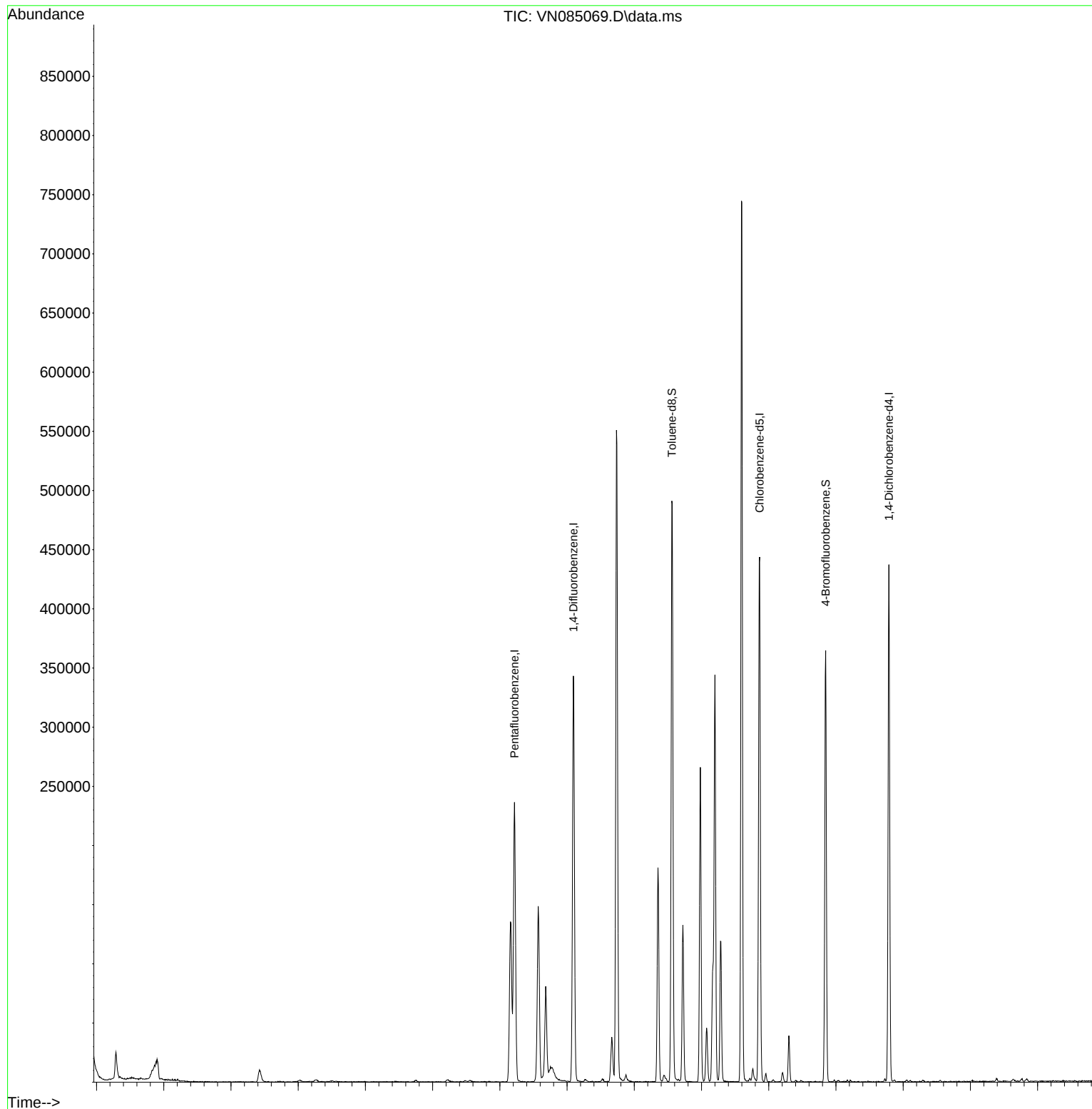
Internal Standards						
1) Pentafluorobenzene	8.218	168	166566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	296767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	120857	50.938	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.880%	
35) Dibromofluoromethane	8.165	113	100573	50.254	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.500%	
50) Toluene-d8	10.559	98	347490	48.450	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.900%	
62) 4-Bromofluorobenzene	12.847	95	129381	48.238	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	96.480%	
Target Compounds						
16) Acetone	4.424	43	19568	28.319	ug/l	90
43) Isopropyl Acetate	8.682	43	87861	17.164	ug/l #	91

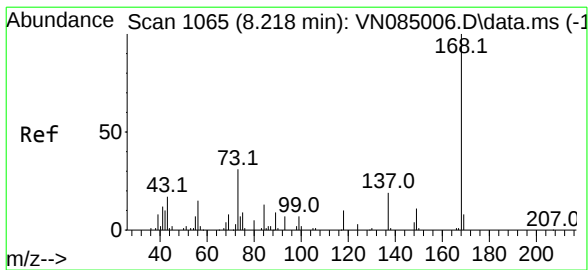
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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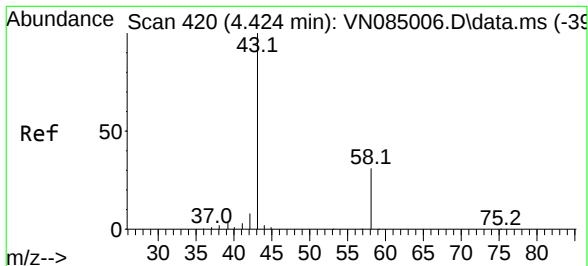
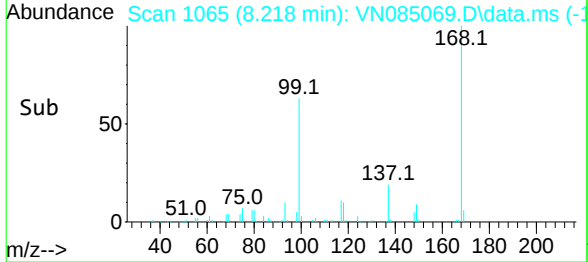
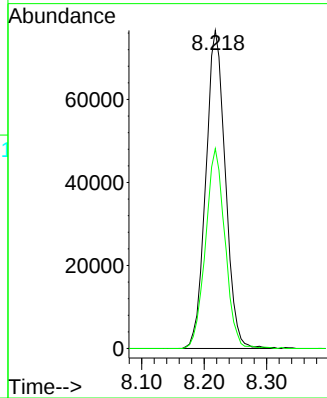
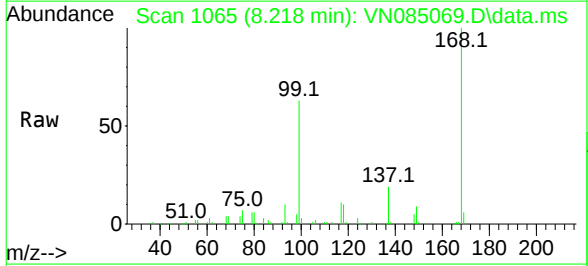




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085069.D
Acq: 02 Dec 2024 14:54

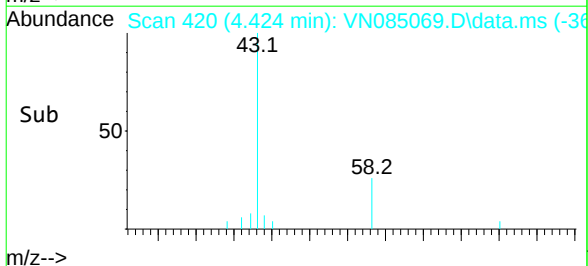
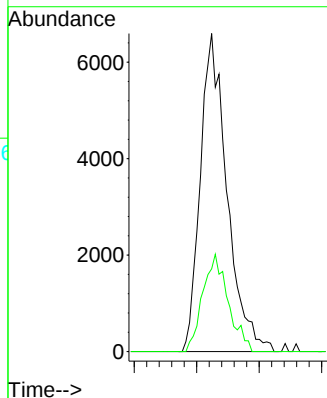
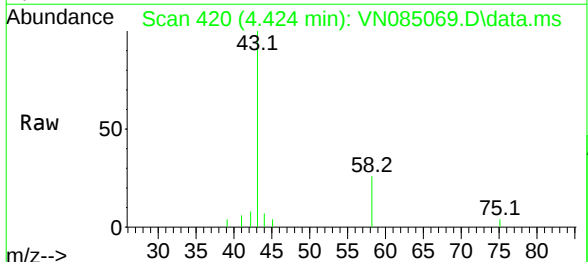
Instrument :
MSVOA_N
ClientSampleId :
STOCK-PILE

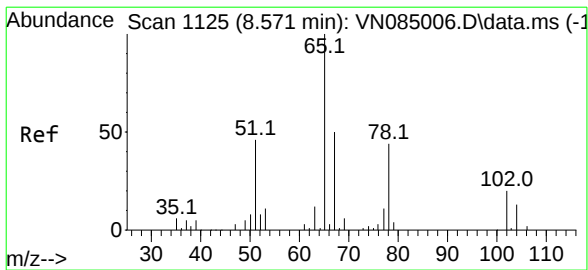
Tgt Ion:168 Resp: 166566
Ion Ratio Lower Upper
168 100
99 62.8 51.2 76.8



#16
Acetone
Concen: 28.319 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085069.D
Acq: 02 Dec 2024 14:54

Tgt Ion: 43 Resp: 19568
Ion Ratio Lower Upper
43 100
58 26.0 25.4 38.2

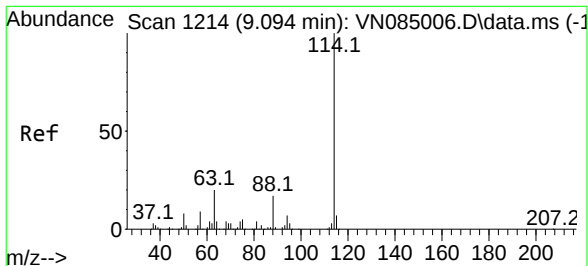
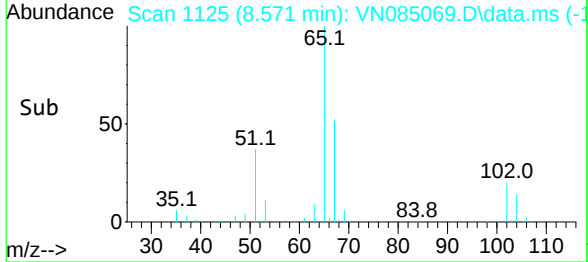
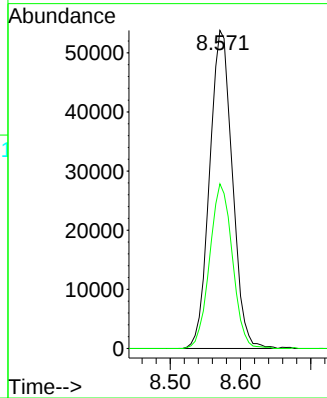
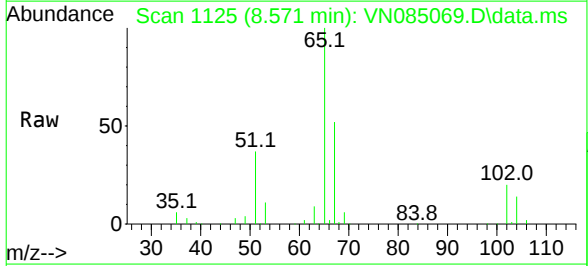




#33
1,2-Dichloroethane-d4
Concen: 50.938 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085069.D
Acq: 02 Dec 2024 14:54

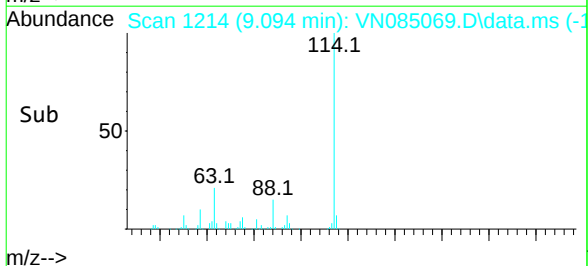
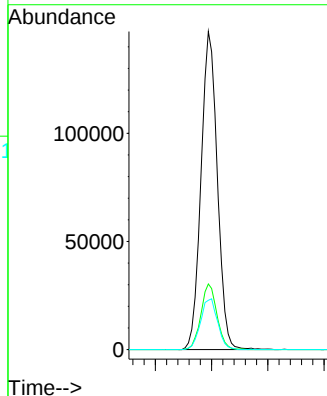
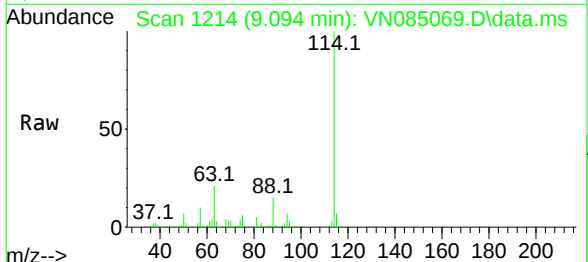
Instrument :
MSVOA_N
ClientSampleId :
STOCK-PILE

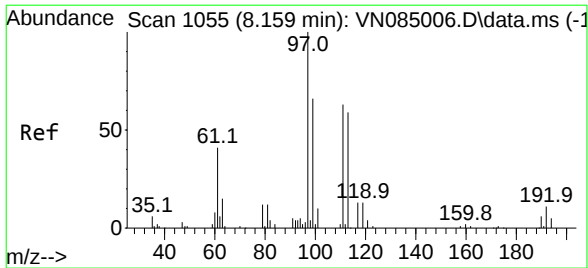
Tgt Ion: 65 Resp: 120857
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085069.D
Acq: 02 Dec 2024 14:54

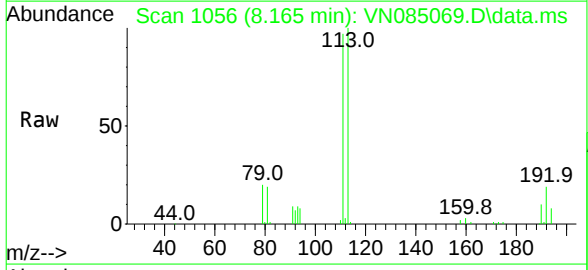
Tgt Ion: 114 Resp: 296767
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 15.5 0.0 34.8



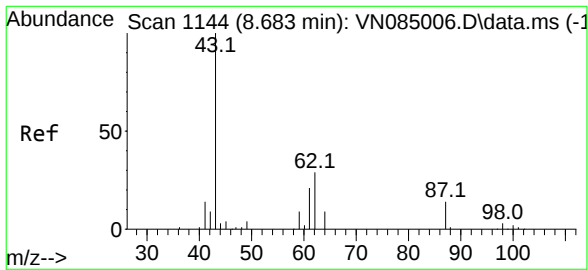
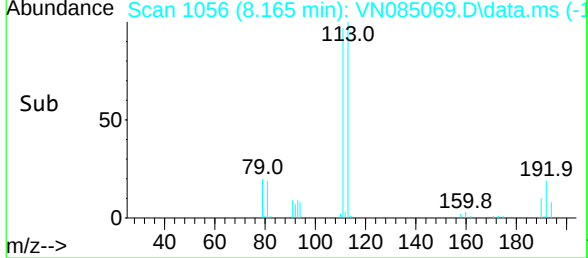
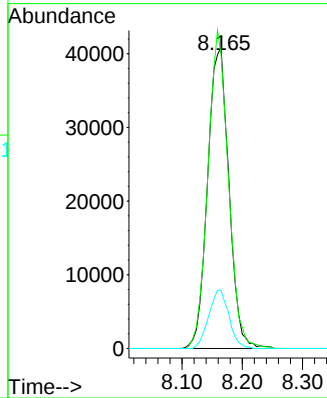


#35
 Dibromofluoromethane
 Concen: 50.254 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085069.D
 Acq: 02 Dec 2024 14:54

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCK-PILE

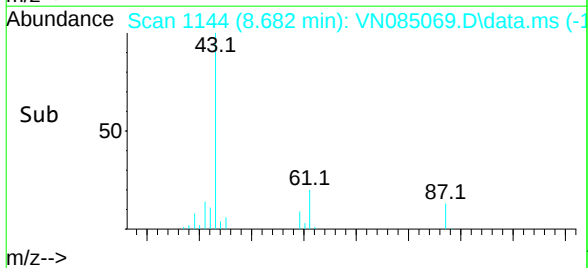
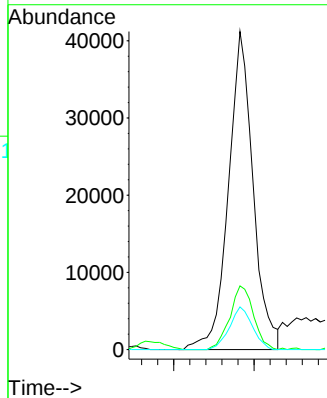
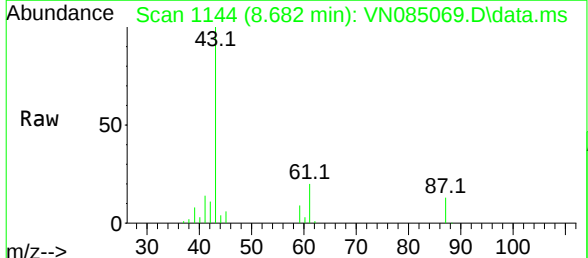


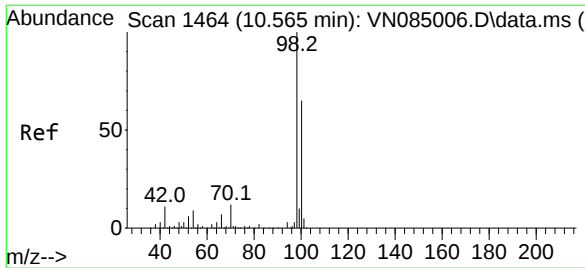
Tgt Ion:	113	Resp:	100573
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	18.4	14.8	22.2



#43
 Isopropyl Acetate
 Concen: 17.164 ug/l
 RT: 8.682 min Scan# 1144
 Delta R.T. -0.000 min
 Lab File: VN085069.D
 Acq: 02 Dec 2024 14:54

Tgt Ion:	43	Resp:	87861
Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.6	30.8
87	12.4	11.0	16.4





#50

Toluene-d8

Concen: 48.450 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN085069.D

Acq: 02 Dec 2024 14:54

Instrument :

MSVOA_N

ClientSampleId :

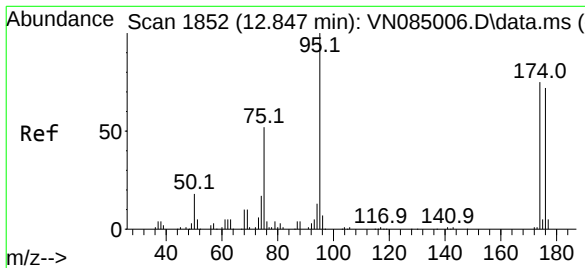
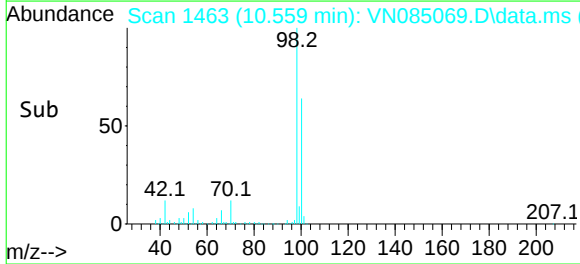
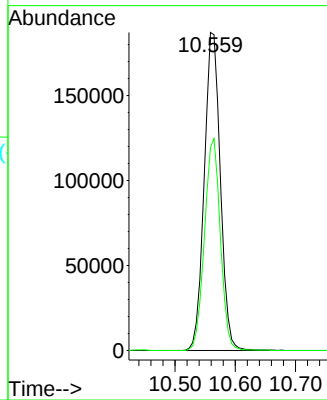
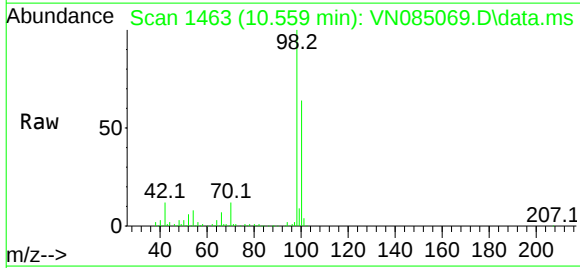
STOCK-PILE

Tgt Ion: 98 Resp: 347490

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.238 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085069.D

Acq: 02 Dec 2024 14:54

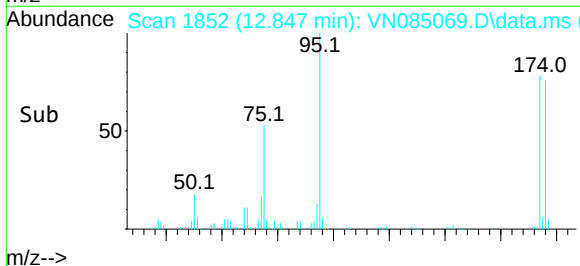
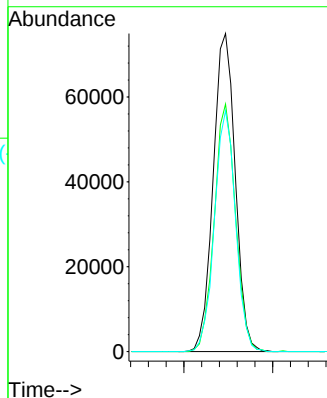
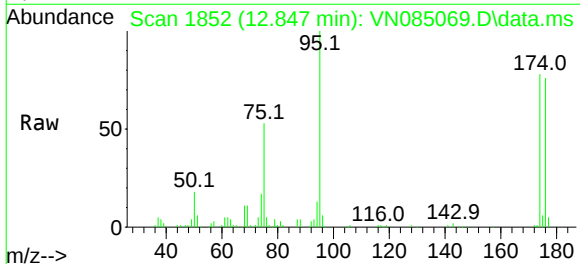
Tgt Ion: 95 Resp: 129381

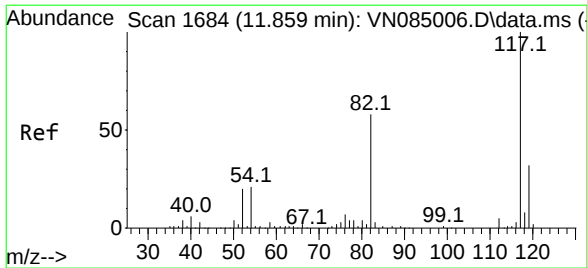
Ion Ratio Lower Upper

95 100

174 75.2 0.0 146.6

176 72.5 0.0 141.8

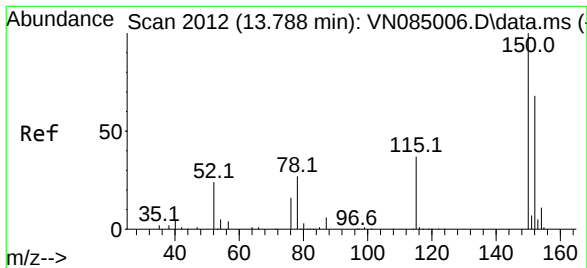
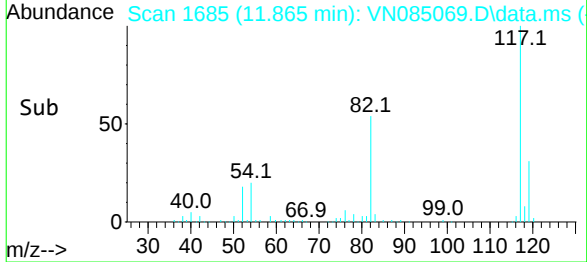
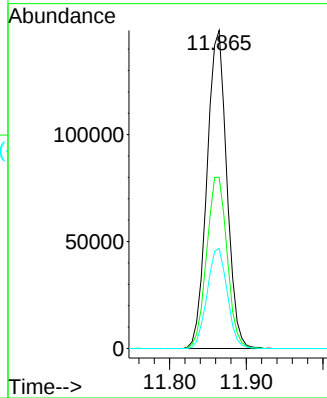
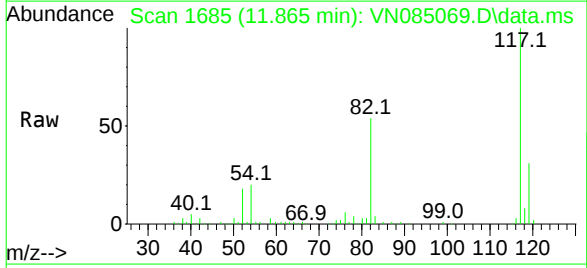




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085069.D
Acq: 02 Dec 2024 14:54

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Tgt Ion:	117	Resp:	265960
Ion	Ratio	Lower	Upper
117	100		
82	53.8	46.0	69.0
119	31.5	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: VN085069.D
Acq: 02 Dec 2024 14:54

Tgt Ion:	152	Resp:	115792
Ion	Ratio	Lower	Upper
152	100		
115	61.9	31.7	95.1
150	159.7	0.0	351.4

