

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085227.D
 Acq On : 17 Dec 2024 16:21
 Operator : JC\MD
 Sample : P5313-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMI109

Quant Time: Dec 18 00:28:05 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)

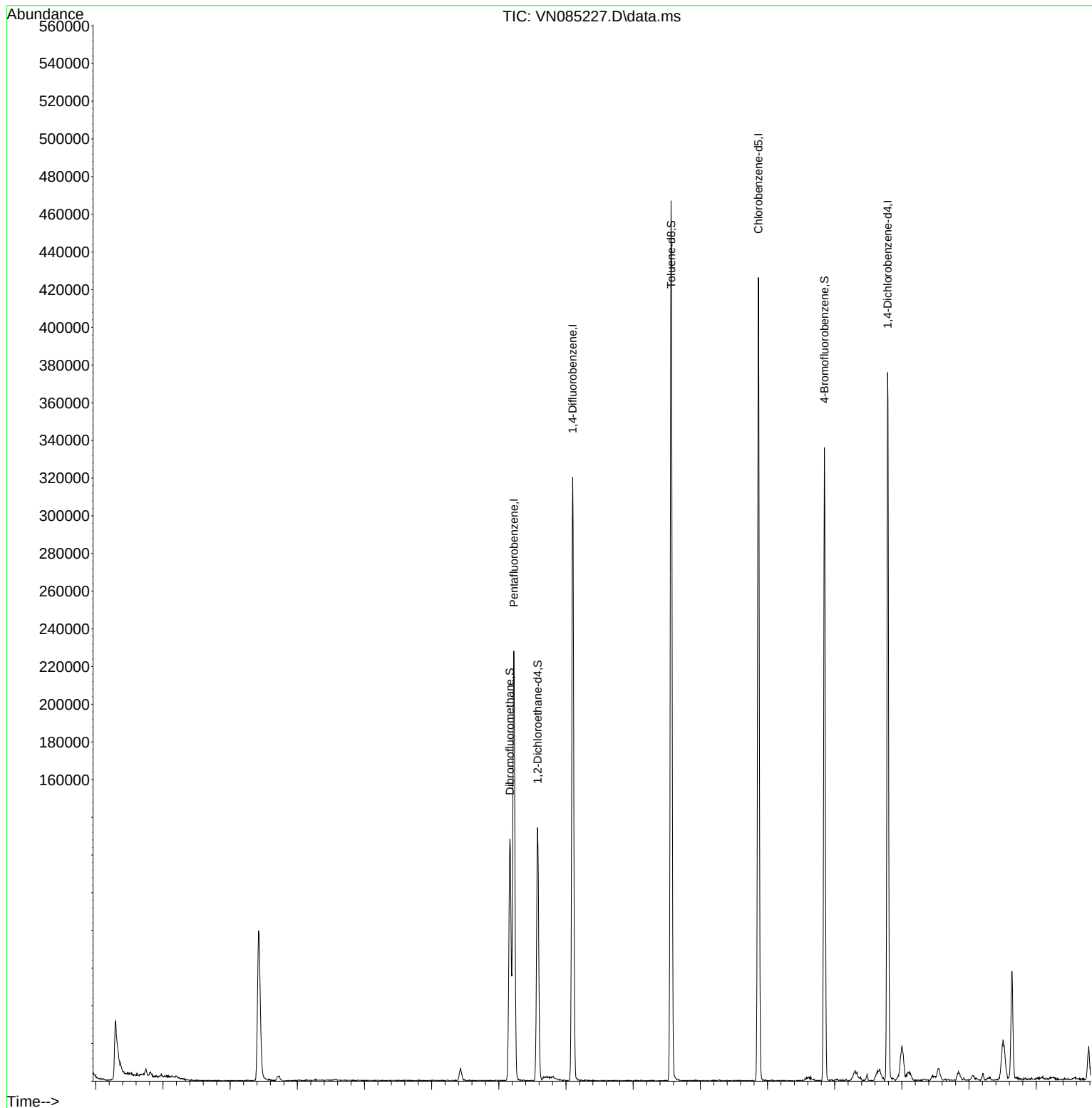
Internal Standards						
1) Pentafluorobenzene	8.224	168	164686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113814	48.518	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	97.040%	
35) Dibromofluoromethane	8.165	113	91674	49.385	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.760%	
50) Toluene-d8	10.565	98	324603	48.793	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.580%	
62) 4-Bromofluorobenzene	12.847	95	117417	47.196	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.400%	
Target Compounds						
16) Acetone	4.424	43	149043	218.155	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	2157	0.344	ug/l	93
95) Naphthalene	15.641	128	57842	10.112	ug/l	99

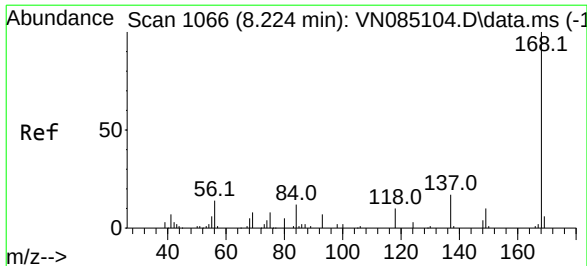
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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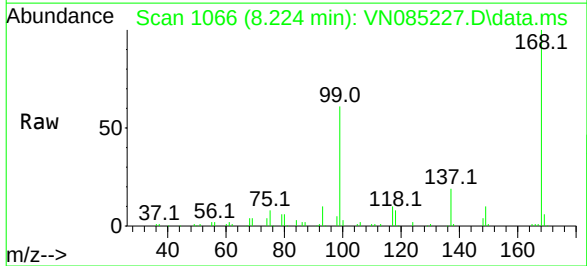
Quant Time: Dec 18 00:28:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
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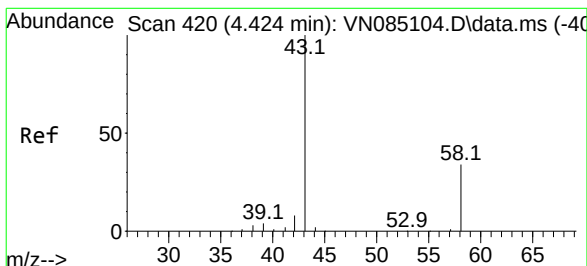
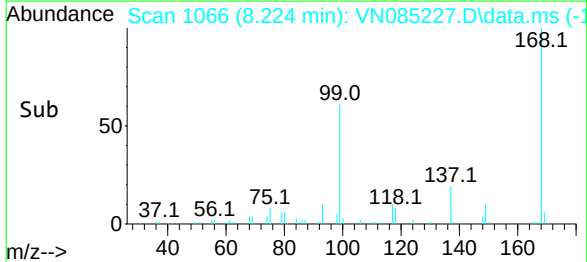
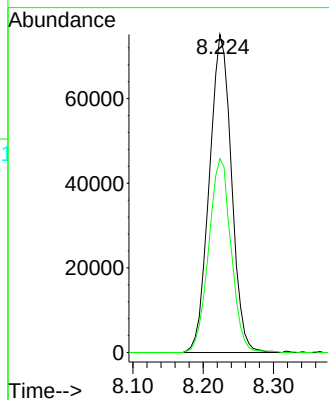


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085227.D
Acq: 17 Dec 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :
FMI109

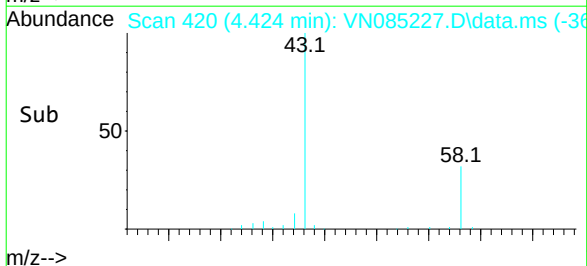
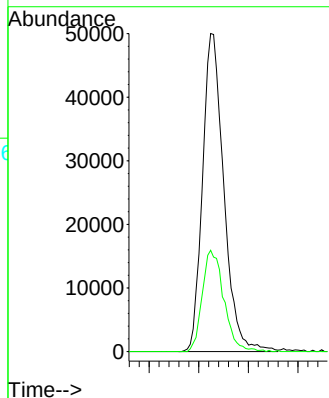
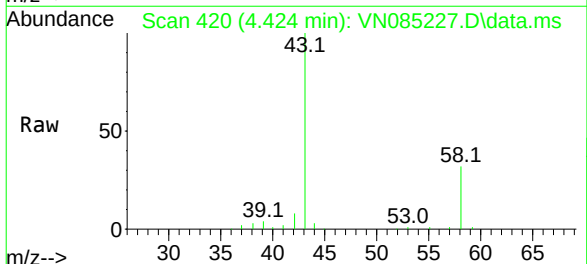


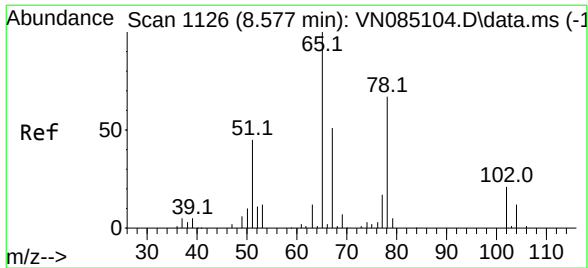
Tgt Ion:168 Resp: 164686
Ion Ratio Lower Upper
168 100
99 61.0 51.2 76.8



#16
Acetone
Concen: 218.155 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085227.D
Acq: 17 Dec 2024 16:21

Tgt Ion: 43 Resp: 149043
Ion Ratio Lower Upper
43 100
58 31.9 25.4 38.2

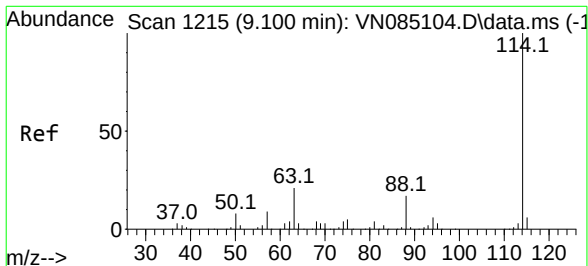
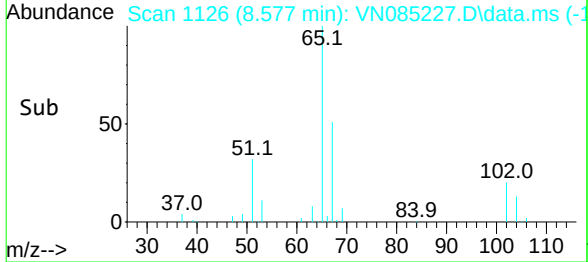
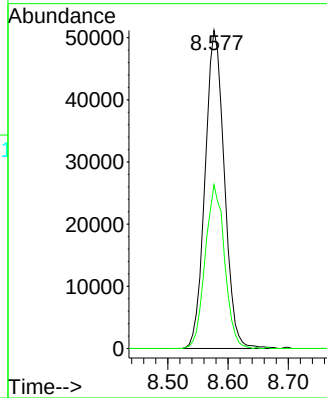
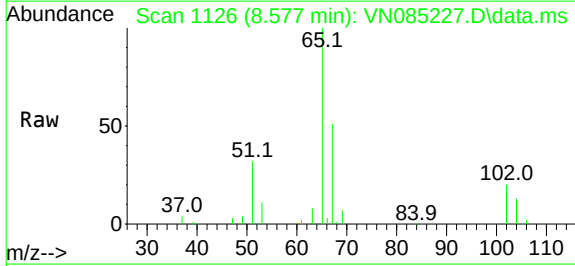




#33
 1,2-Dichloroethane-d4
 Concen: 48.518 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: VN085227.D
 Acq: 17 Dec 2024 16:21

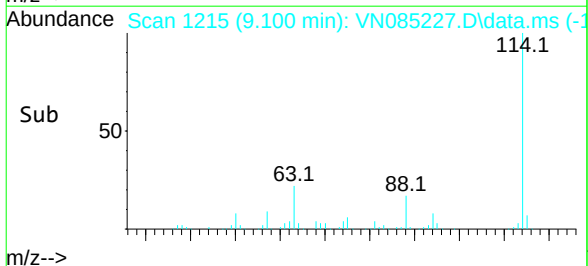
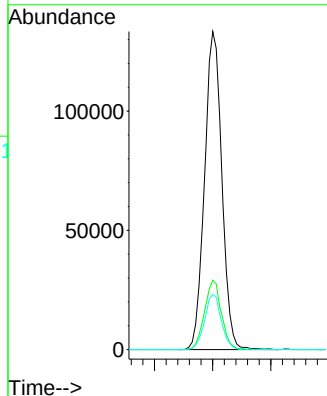
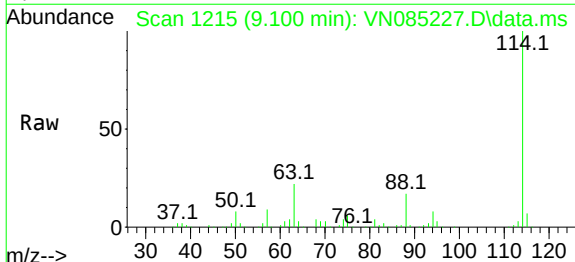
Instrument :
 MSVOA_N
 ClientSampleId :
 FMI109

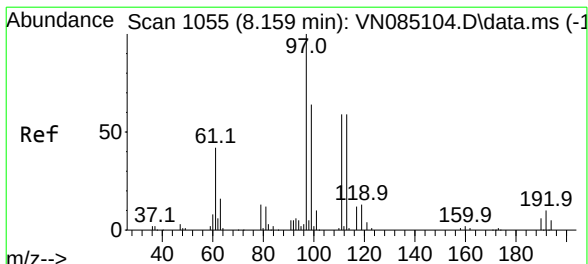
Tgt Ion: 65 Resp: 113814
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085227.D
 Acq: 17 Dec 2024 16:21

Tgt Ion: 114 Resp: 275269
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 41.0
 88 17.3 0.0 34.8

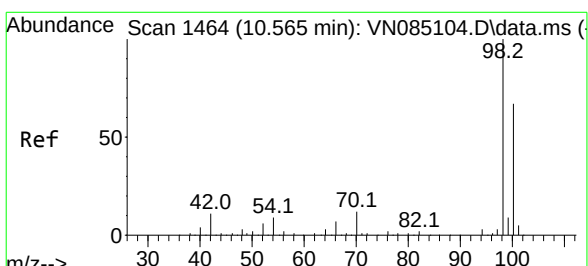
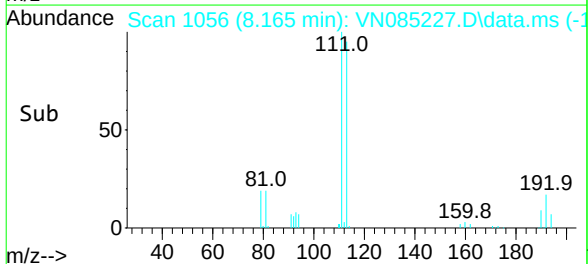
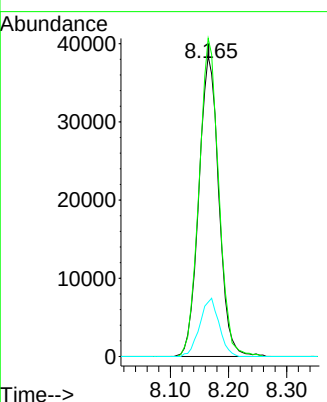
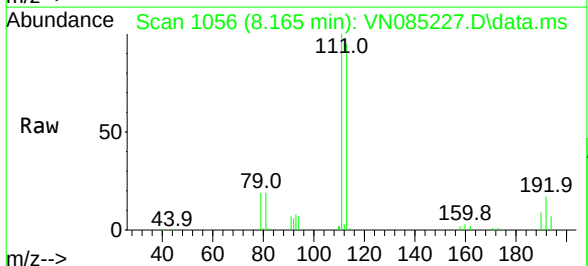




#35
 Dibromofluoromethane
 Concen: 49.385 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085227.D
 Acq: 17 Dec 2024 16:21

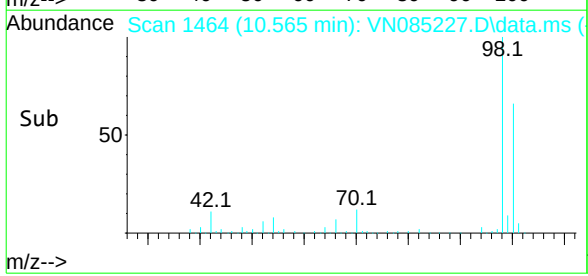
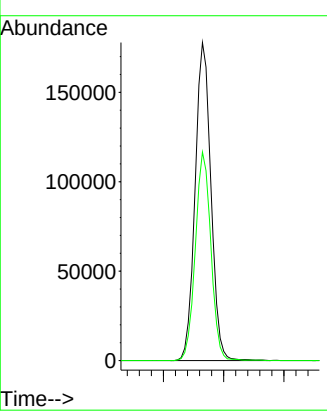
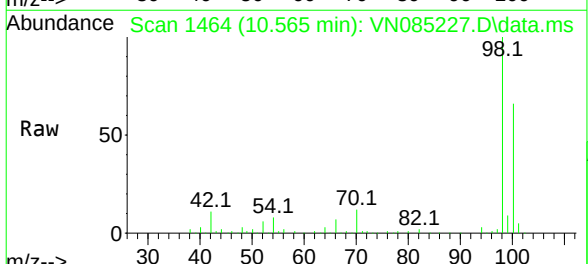
Instrument :
 MSVOA_N
 ClientSampleId :
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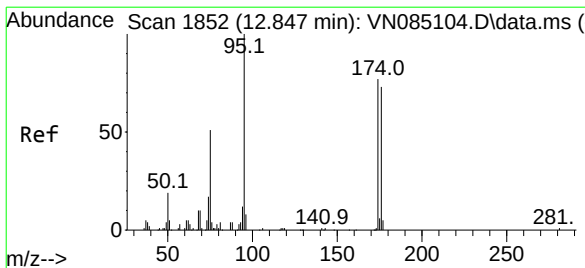
Tgt Ion:	113	Resp:	91674
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.0	123.0
192	18.7	14.8	22.2



#50
 Toluene-d8
 Concen: 48.793 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN085227.D
 Acq: 17 Dec 2024 16:21

Tgt Ion:	98	Resp:	324603
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.5	78.7





#62

4-Bromofluorobenzene

Concen: 47.196 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085227.D

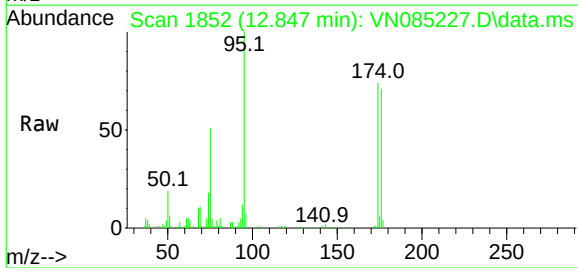
Acq: 17 Dec 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

FMI109



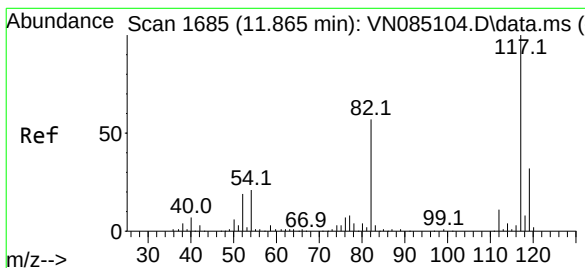
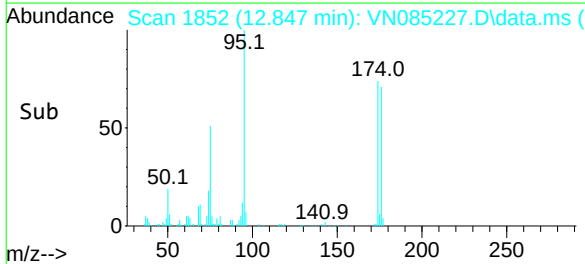
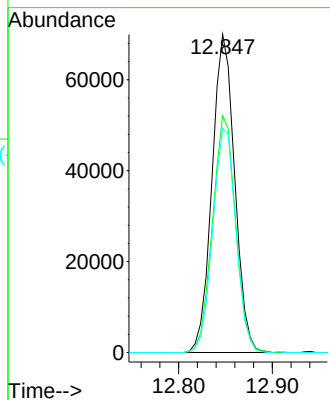
Tgt Ion: 95 Resp: 117417

Ion Ratio Lower Upper

95 100

174 75.8 0.0 146.6

176 72.0 0.0 141.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VN085227.D

Acq: 17 Dec 2024 16:21

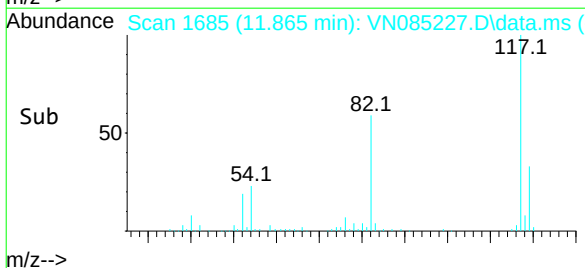
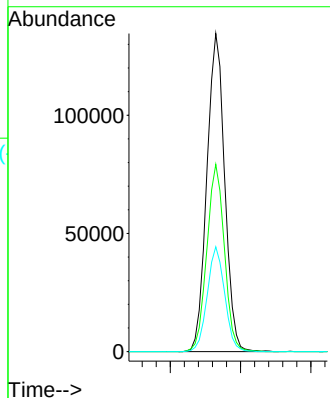
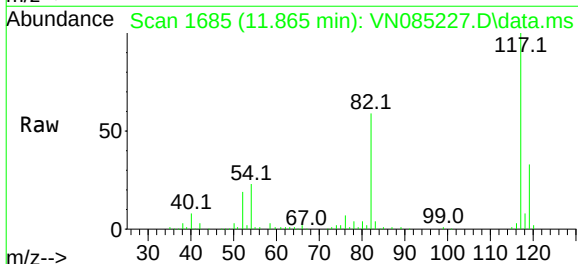
Tgt Ion: 117 Resp: 237063

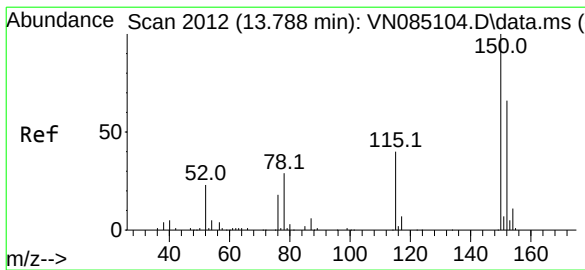
Ion Ratio Lower Upper

117 100

82 58.9 46.0 69.0

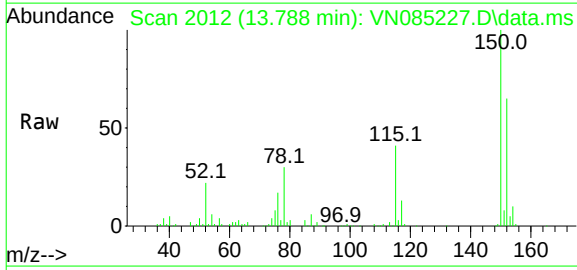
119 33.0 25.6 38.4



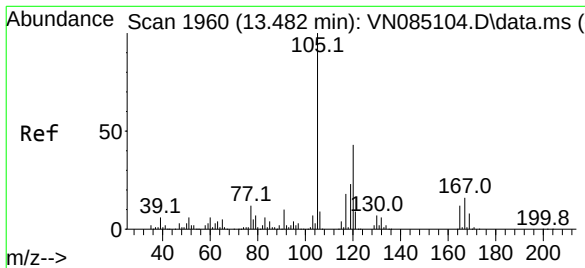
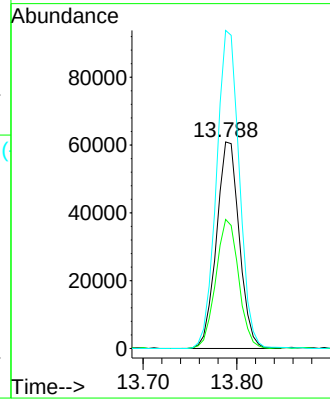
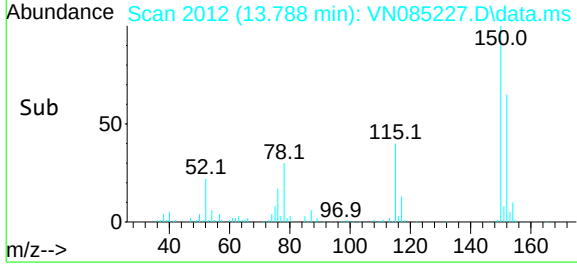


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN085227.D
 Acq: 17 Dec 2024 16:21

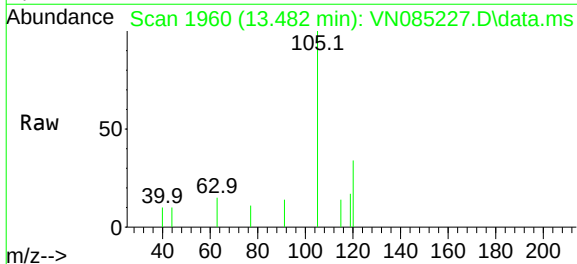
Instrument :
 MSVOA_N
 ClientSampleId :
 FMI109



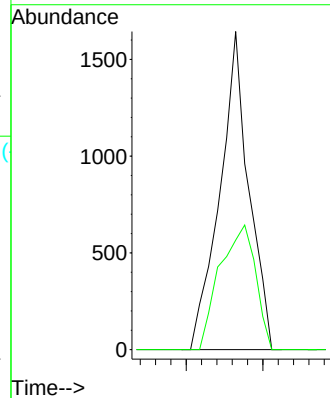
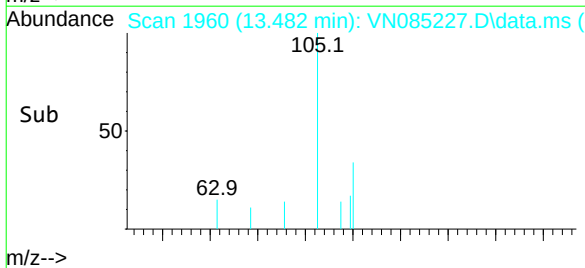
Tgt Ion:152 Resp: 103027
 Ion Ratio Lower Upper
 152 100
 115 62.5 31.7 95.1
 150 154.6 0.0 351.4

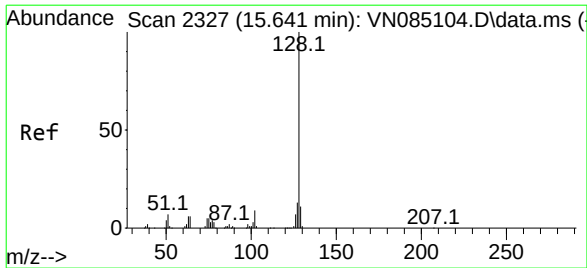


#84
 1,2,4-Trimethylbenzene
 Concen: 0.344 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085227.D
 Acq: 17 Dec 2024 16:21



Tgt Ion:105 Resp: 2157
 Ion Ratio Lower Upper
 105 100
 120 48.2 21.8 65.4





#95
Naphthalene
Concen: 10.112 ug/l
RT: 15.641 min Scan# 23
Delta R.T. -0.000 min
Lab File: VN085227.D
Acq: 17 Dec 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :
FMI109

Tgt Ion:128 Resp: 57842
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.1 8.6 12.8

