

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084688.D
 Acq On : 05 Nov 2024 15:23
 Operator : JC\MD
 Sample : P4702-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-1

Quant Time: Nov 06 00:32:36 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)

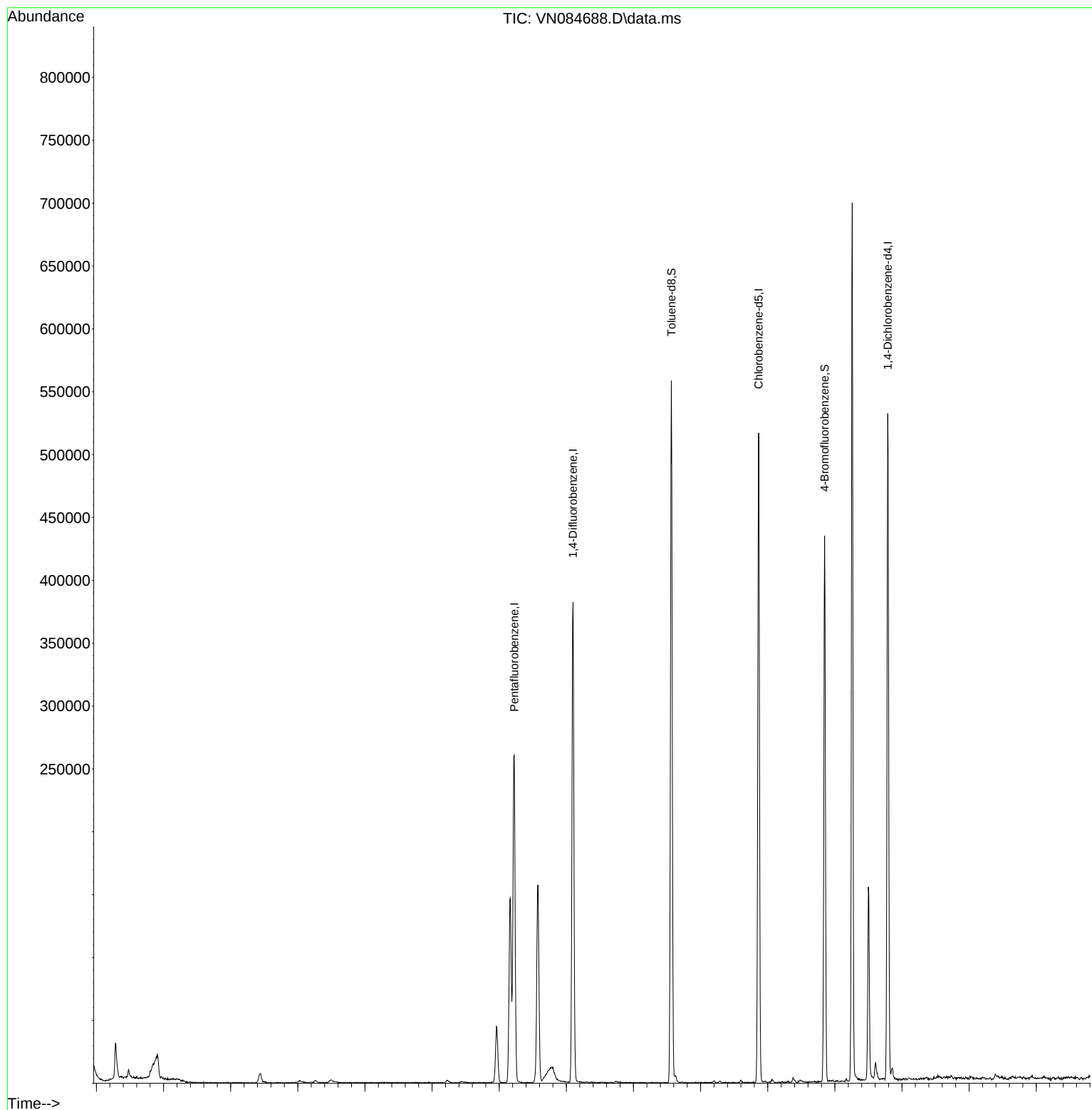
Internal Standards						
1) Pentafluorobenzene	8.224	168	190206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	332167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131812	47.980	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.960%
35) Dibromofluoromethane	8.159	113	106829	47.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.020%
50) Toluene-d8	10.565	98	384997	46.484	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.960%
62) 4-Bromofluorobenzene	12.847	95	154042	49.766	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.540%
Target Compounds						
16) Acetone	4.442	43	14410	15.483	ug/l	93
30) Chloroform	7.959	83	44024	10.322	ug/l	99

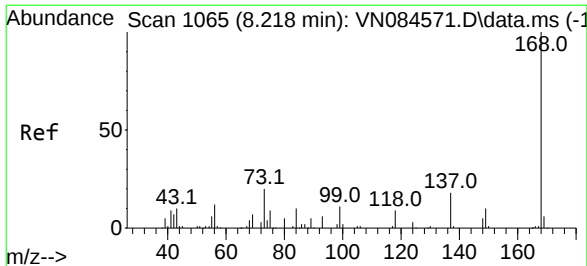
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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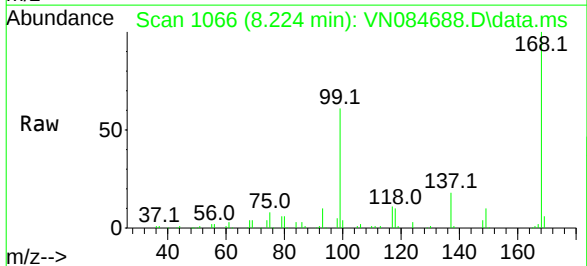
Quant Time: Nov 06 00:32:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



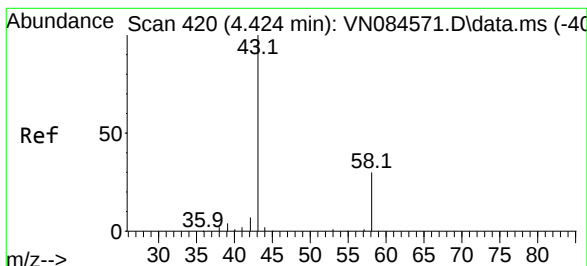
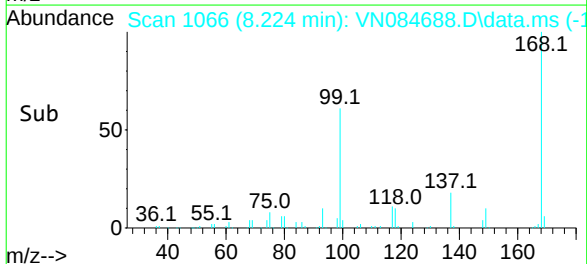
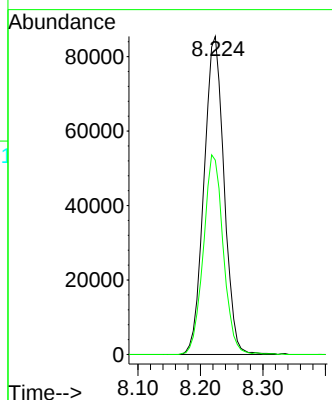


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084688.D
Acq: 05 Nov 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
TOTE-1

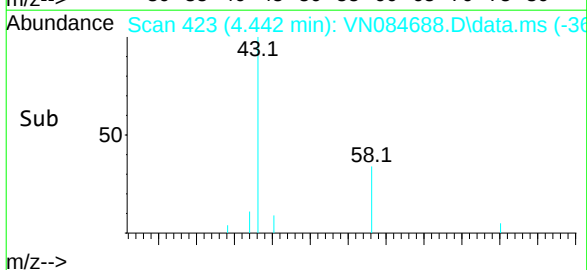
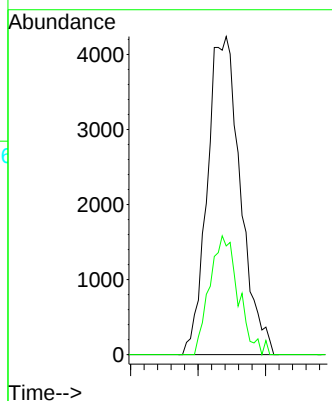
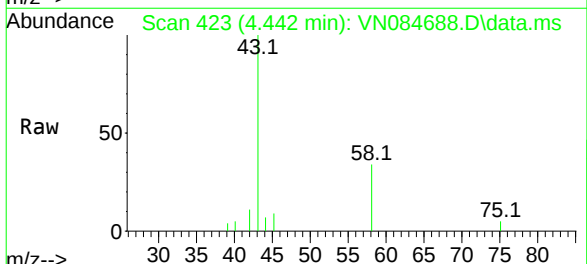


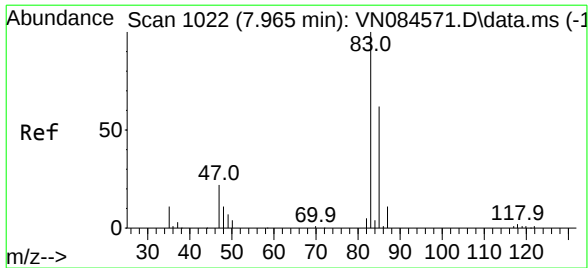
Tgt Ion:168 Resp: 190206
Ion Ratio Lower Upper
168 100
99 61.1 54.2 81.2



#16
Acetone
Concen: 15.483 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084688.D
Acq: 05 Nov 2024 15:23

Tgt Ion: 43 Resp: 14410
Ion Ratio Lower Upper
43 100
58 34.2 24.4 36.6

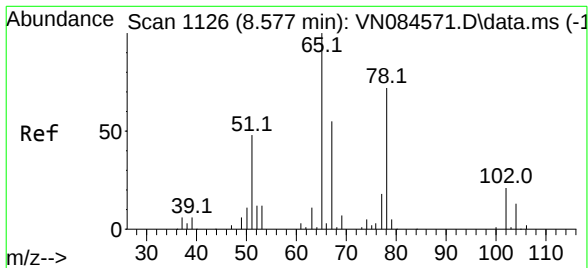
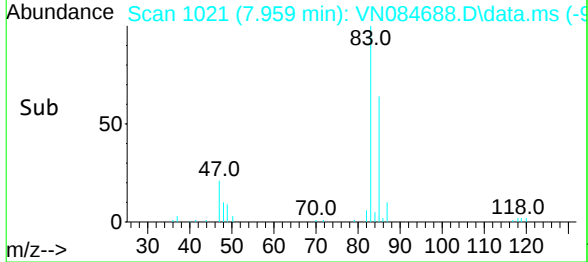
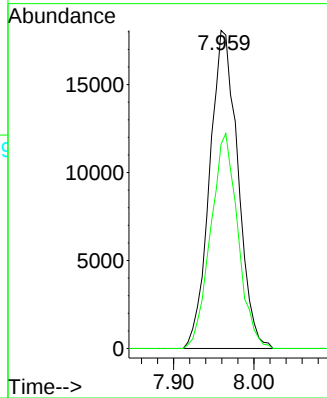
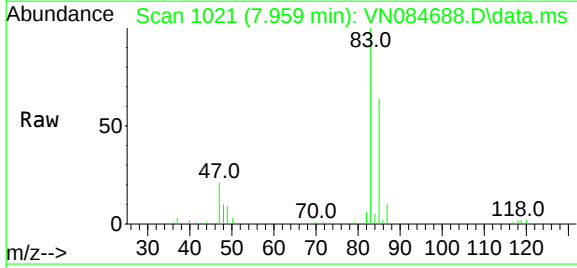




#30
Chloroform
Concen: 10.322 ug/l
RT: 7.959 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN084688.D
Acq: 05 Nov 2024 15:23

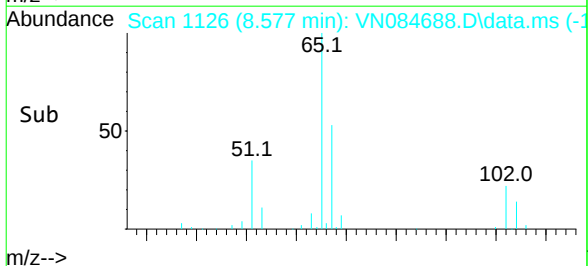
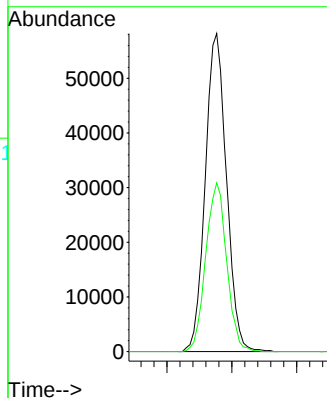
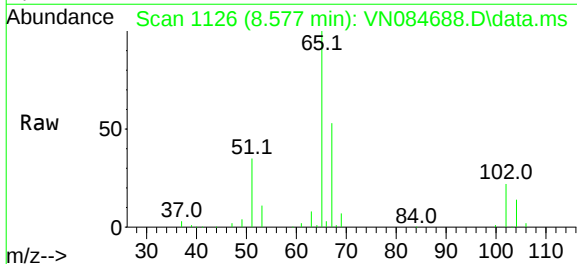
Instrument :
MSVOA_N
ClientSampleId :
TOTE-1

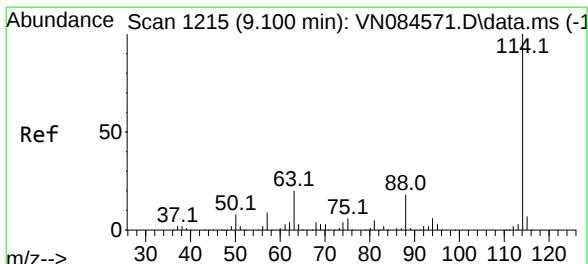
Tgt Ion: 83 Resp: 44024
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 47.980 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084688.D
Acq: 05 Nov 2024 15:23

Tgt Ion: 65 Resp: 131812
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.0

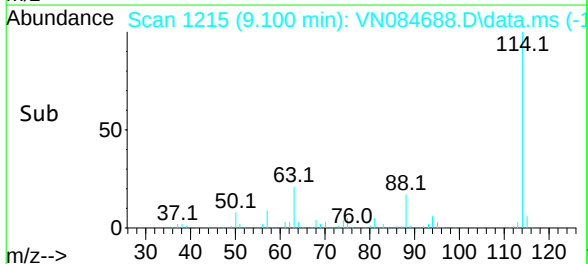
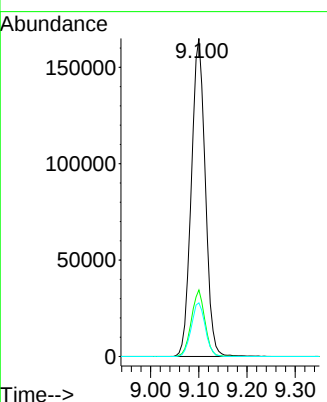
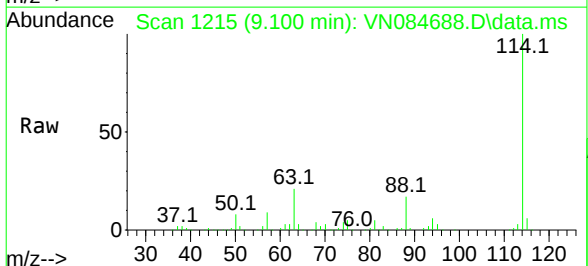




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084688.D
 Acq: 05 Nov 2024 15:23

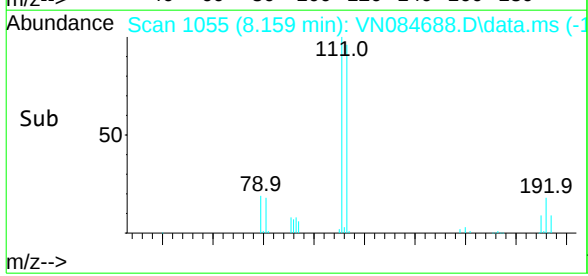
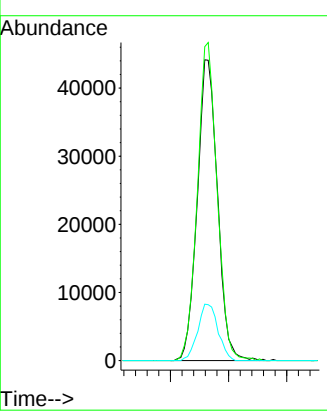
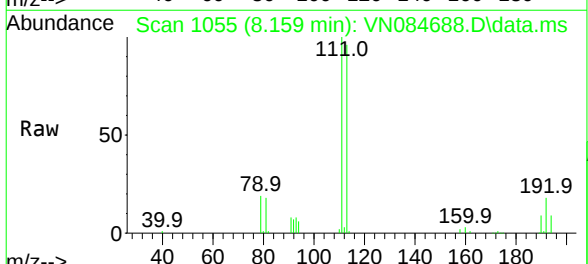
Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-1

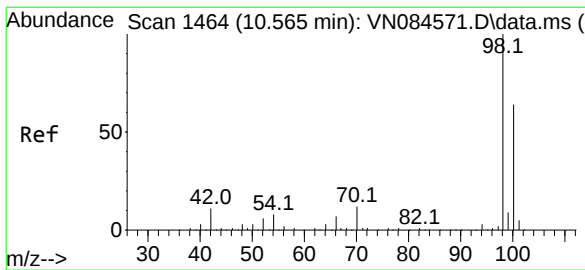
Tgt Ion:	114	Resp:	332167
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.8
88	16.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.514 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084688.D
 Acq: 05 Nov 2024 15:23

Tgt Ion:	113	Resp:	106829
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	18.7	13.5	20.3





#50

Toluene-d8

Concen: 46.484 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084688.D

Acq: 05 Nov 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

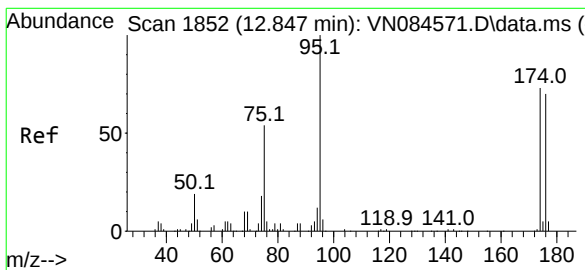
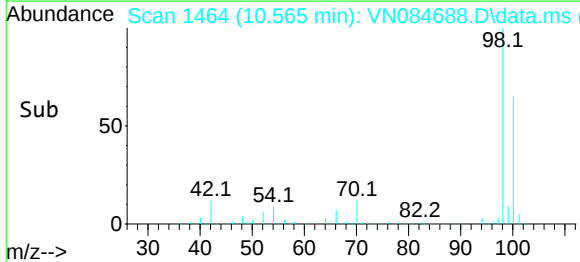
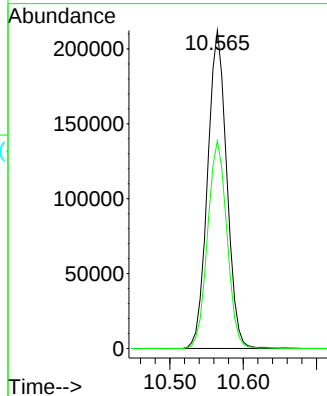
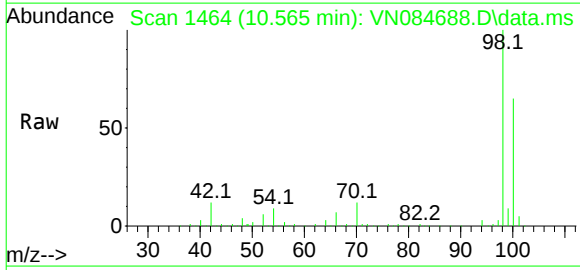
TOTE-1

Tgt Ion: 98 Resp: 384997

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 49.766 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084688.D

Acq: 05 Nov 2024 15:23

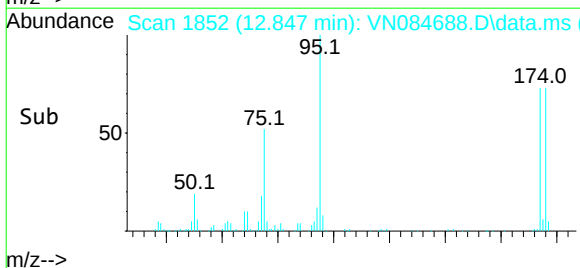
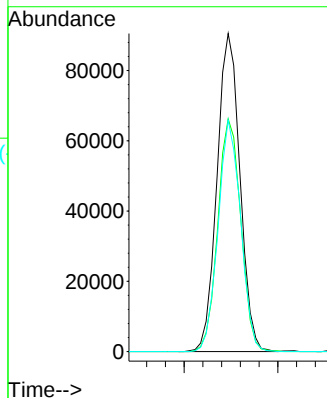
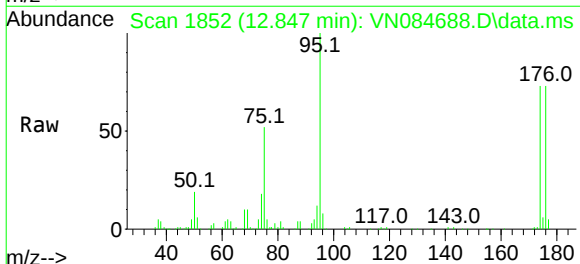
Tgt Ion: 95 Resp: 154042

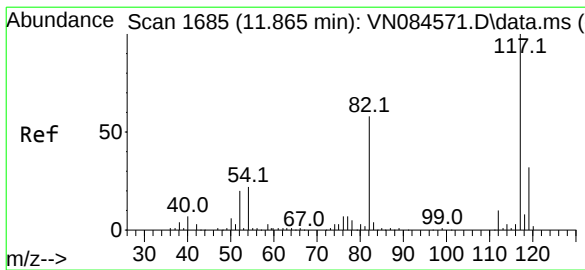
Ion Ratio Lower Upper

95 100

174 73.3 0.0 145.2

176 71.3 0.0 140.0

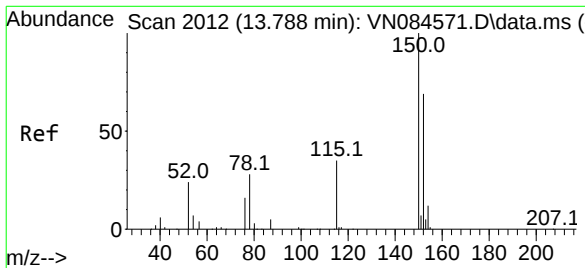
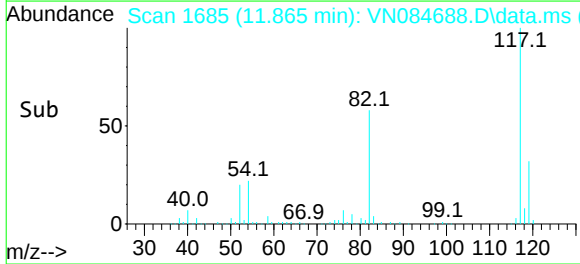
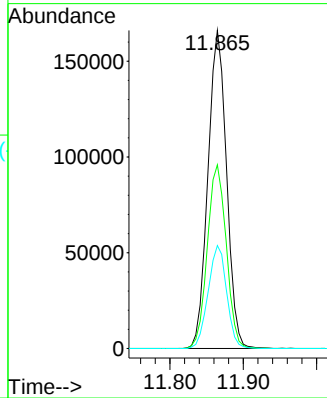
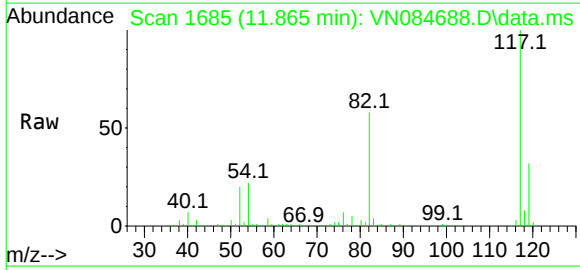




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084688.D
Acq: 05 Nov 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
TOTE-1

Tgt Ion:117 Resp: 292724
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 32.4 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: VN084688.D
Acq: 05 Nov 2024 15:23

Tgt Ion:152 Resp: 142404
Ion Ratio Lower Upper
152 100
115 63.7 31.3 93.9
150 159.3 0.0 349.8

