

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084596.D
 Acq On : 31 Oct 2024 03:21
 Operator : JC\MD
 Sample : P4611-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Nov 01 05:19:18 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)

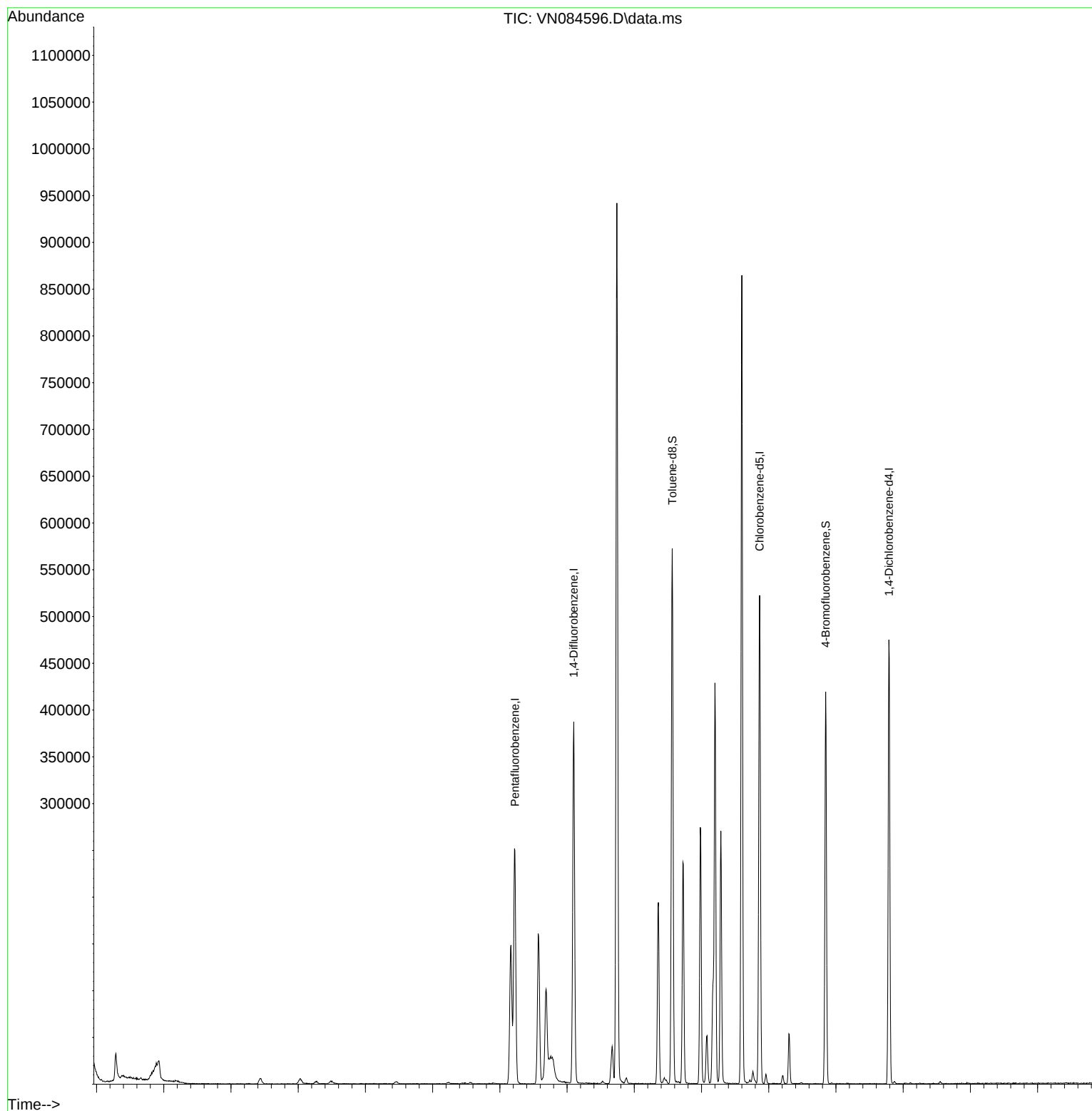
Internal Standards						
1) Pentafluorobenzene	8.224	168	178259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	327697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132845	51.597	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.200%	
35) Dibromofluoromethane	8.165	113	105523	47.573	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.140%	
50) Toluene-d8	10.565	98	391862	47.959	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	95.920%	
62) 4-Bromofluorobenzene	12.847	95	143976	47.148	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.300%	
Target Compounds						
16) Acetone	4.430	43	12445	14.041	ug/l #	85
43) Isopropyl Acetate	8.682	43	138176	26.341	ug/l #	83

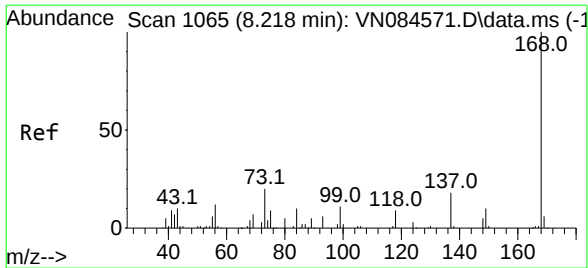
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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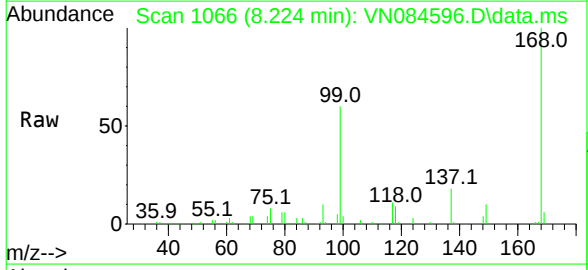
Quant Time: Nov 01 05:19:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



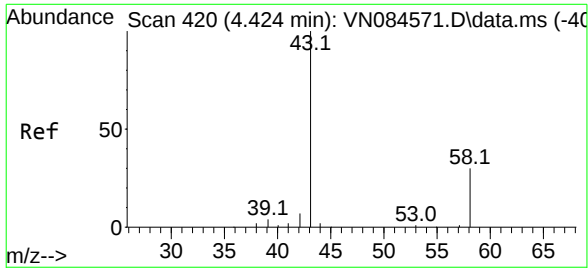
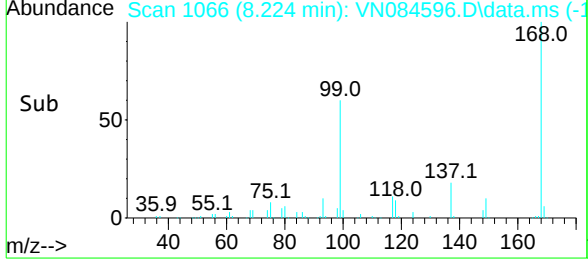
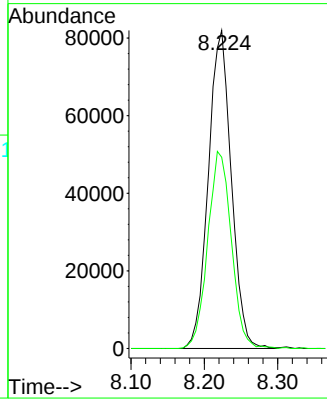


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084596.D
 Acq: 31 Oct 2024 03:21

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

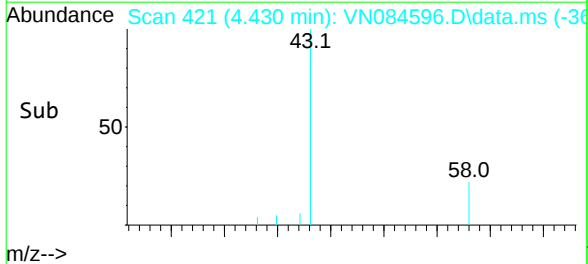
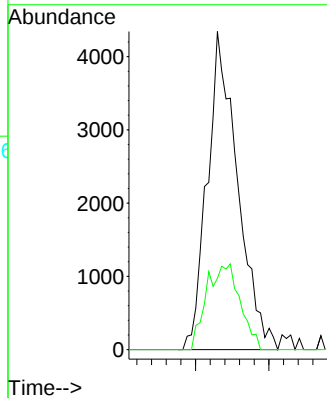
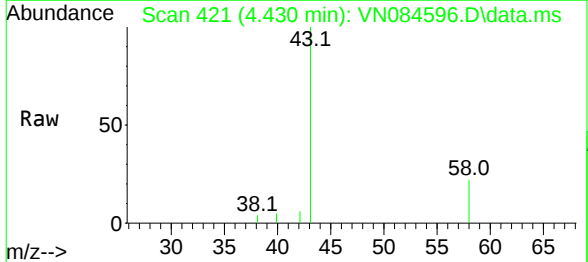


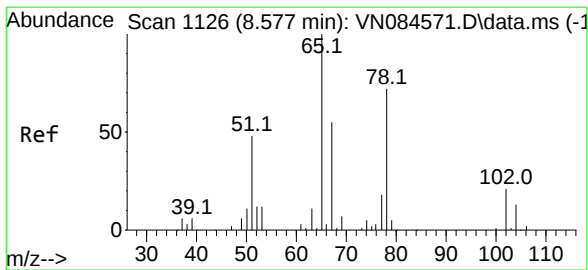
Tgt Ion: 168 Resp: 178259
 Ion Ratio Lower Upper
 168 100
 99 60.1 54.2 81.2



#16
 Acetone
 Concen: 14.041 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084596.D
 Acq: 31 Oct 2024 03:21

Tgt Ion: 43 Resp: 12445
 Ion Ratio Lower Upper
 43 100
 58 22.4 24.4 36.6

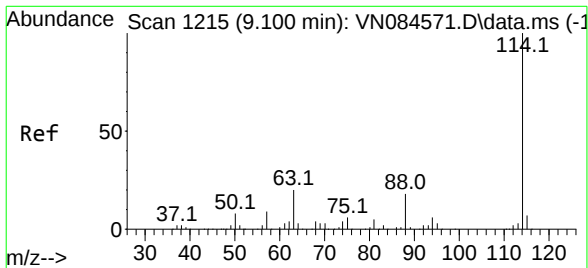
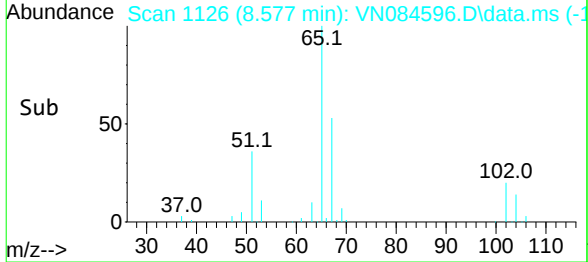
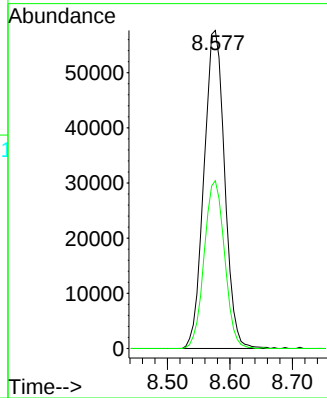
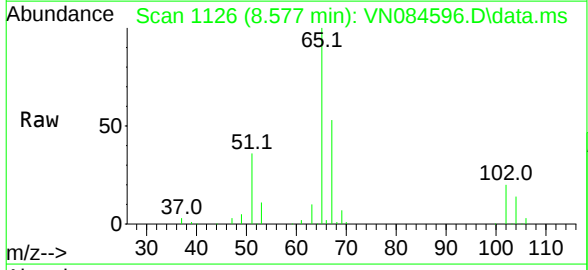




#33
1,2-Dichloroethane-d4
Concen: 51.597 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084596.D
Acq: 31 Oct 2024 03:21

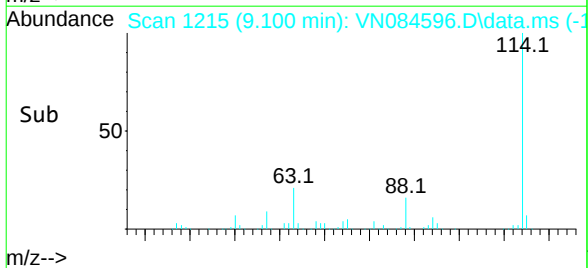
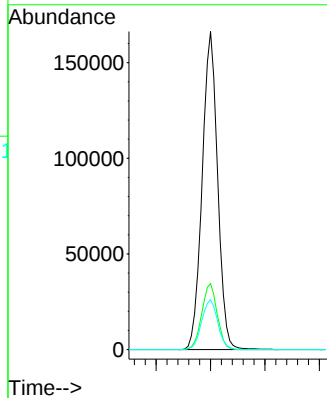
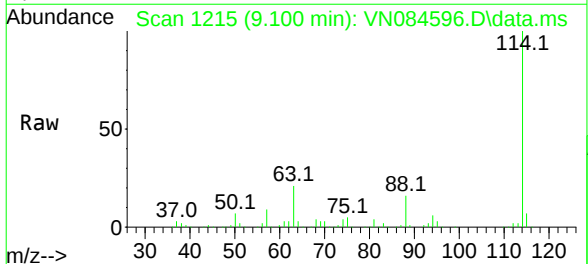
Instrument :
MSVOA_N
ClientSampleId :
TP-1

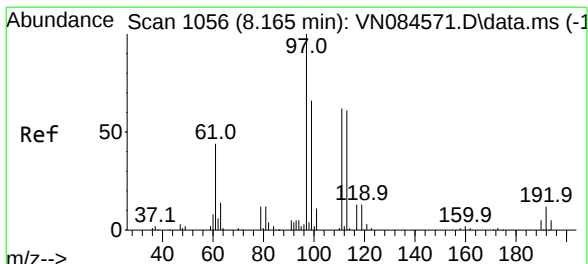
Tgt Ion: 65 Resp: 132845
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084596.D
Acq: 31 Oct 2024 03:21

Tgt Ion: 114 Resp: 327697
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.8
88 15.7 0.0 31.6



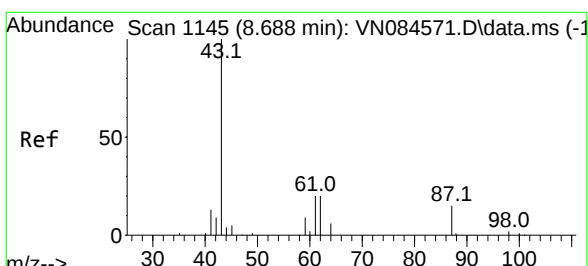
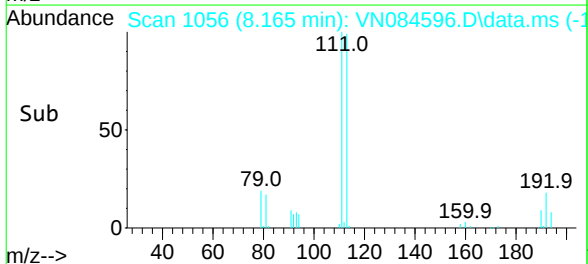
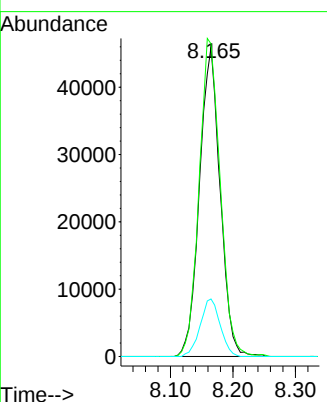
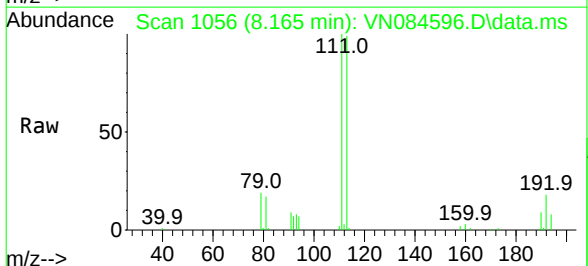


#35
 Dibromofluoromethane
 Concen: 47.573 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084596.D
 Acq: 31 Oct 2024 03:21

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Tgt Ion: 113 Resp: 105523

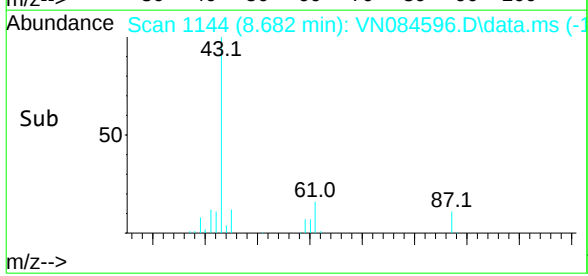
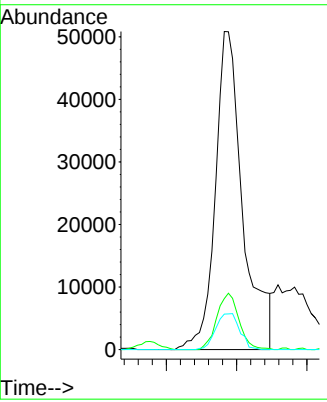
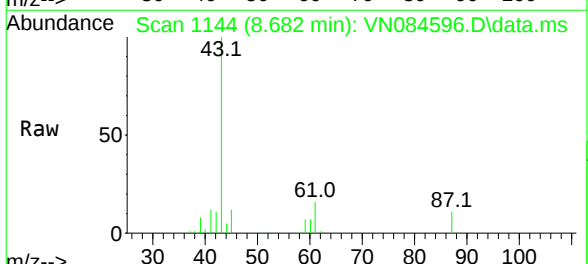
Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.3	124.9
192	18.0	13.5	20.3

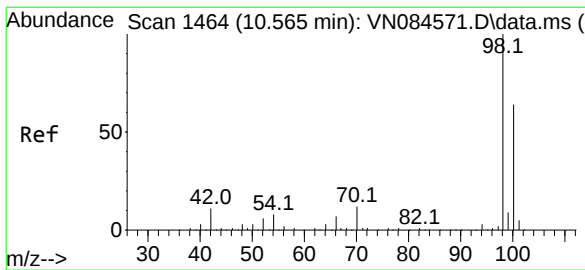


#43
 Isopropyl Acetate
 Concen: 26.341 ug/l
 RT: 8.682 min Scan# 1144
 Delta R.T. -0.006 min
 Lab File: VN084596.D
 Acq: 31 Oct 2024 03:21

Tgt Ion: 43 Resp: 138176

Ion	Ratio	Lower	Upper
43	100		
61	14.3	20.4	30.6#
87	9.8	10.3	15.5#





#50

Toluene-d8

Concen: 47.959 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084596.D

Acq: 31 Oct 2024 03:21

Instrument :

MSVOA_N

ClientSampleId :

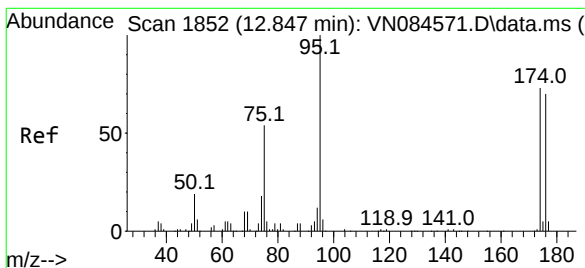
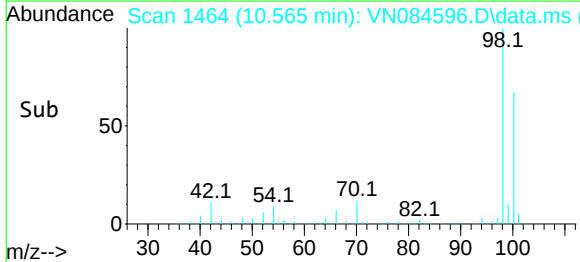
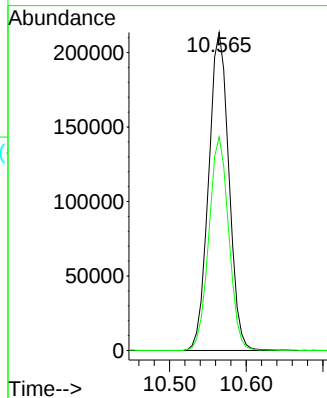
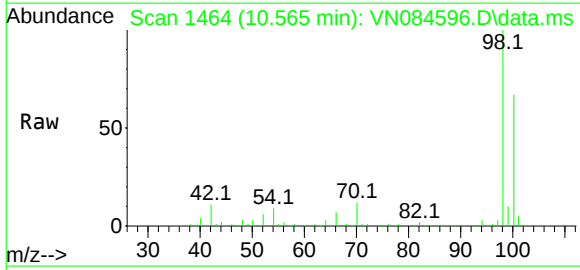
TP-1

Tgt Ion: 98 Resp: 391862

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.148 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084596.D

Acq: 31 Oct 2024 03:21

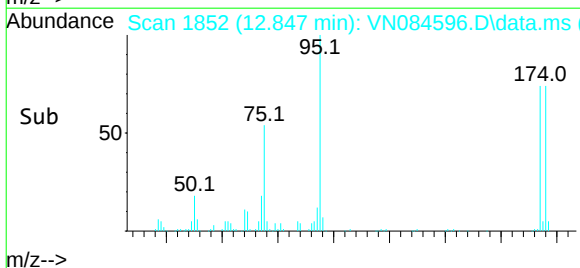
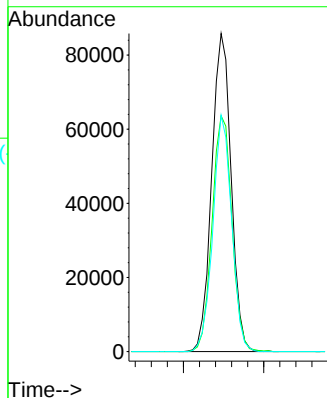
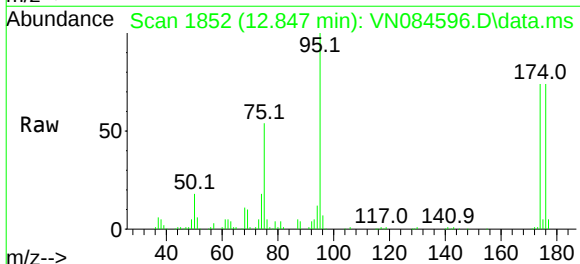
Tgt Ion: 95 Resp: 143976

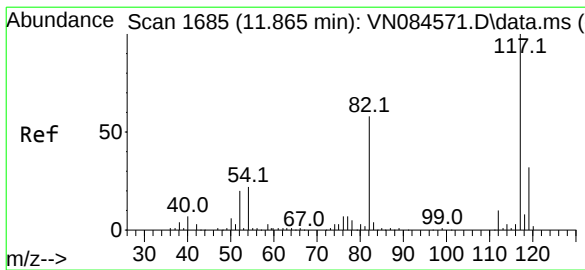
Ion Ratio Lower Upper

95 100

174 75.9 0.0 145.2

176 71.9 0.0 140.0

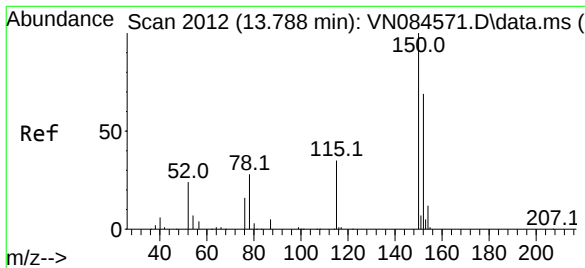
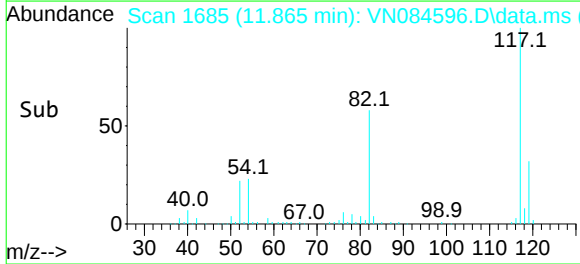
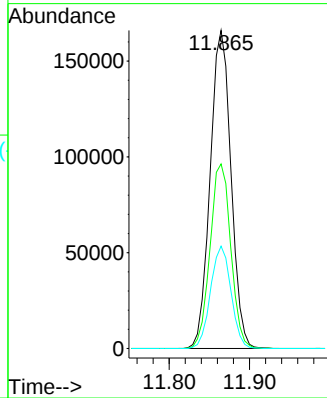
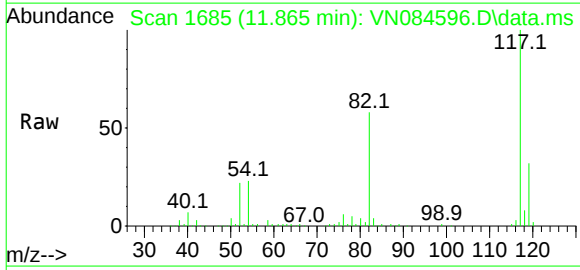




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084596.D
Acq: 31 Oct 2024 03:21

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 298813
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 32.2 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: VN084596.D
Acq: 31 Oct 2024 03:21

Tgt Ion:152 Resp: 130185
Ion Ratio Lower Upper
152 100
115 63.4 31.3 93.9
150 158.2 0.0 349.8

