

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084775.D
 Acq On : 11 Nov 2024 16:30
 Operator : JC\MD
 Sample : PB164794TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164794TB

Quant Time: Nov 12 01:36:37 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)

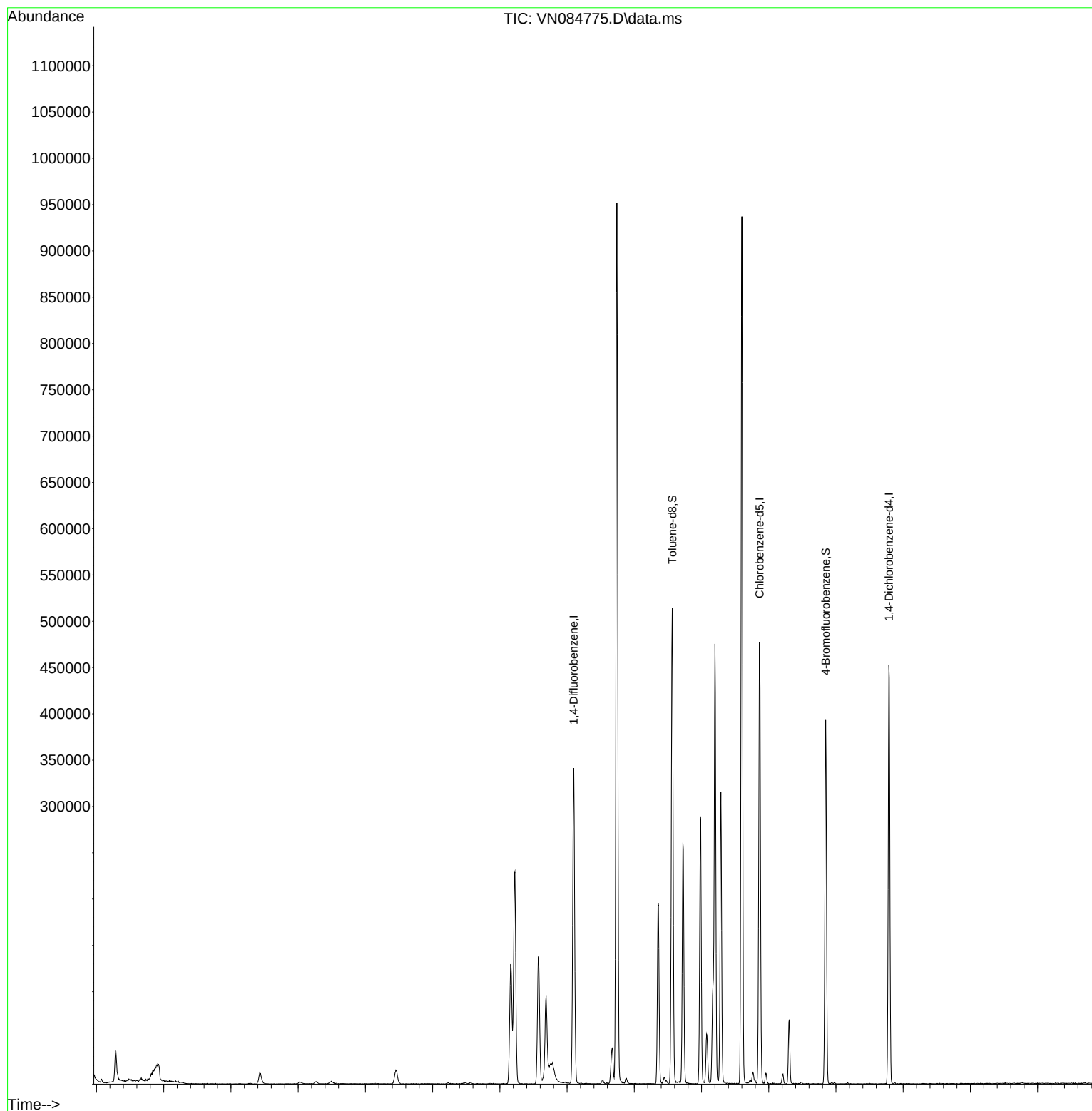
Internal Standards						
1) Pentafluorobenzene	8.224	168	168440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118207	48.588	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.180%
35) Dibromofluoromethane	8.165	113	96337	48.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.080%
50) Toluene-d8	10.565	98	353247	47.817	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.640%
62) 4-Bromofluorobenzene	12.847	95	136286	49.362	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.720%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	22913	30.095	ug/l	99
43) Isopropyl Acetate	8.688	43	116130	24.416	ug/l #	89

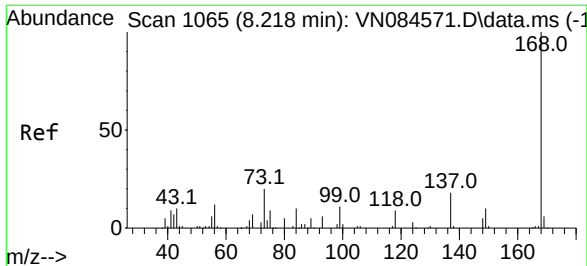
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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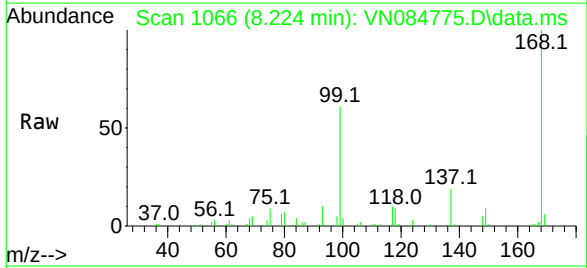
Quant Time: Nov 12 01:36:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



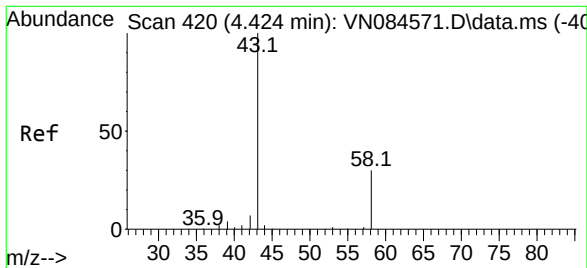
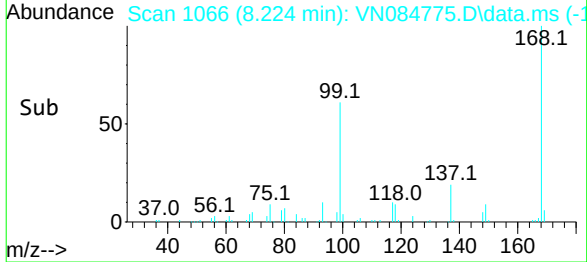
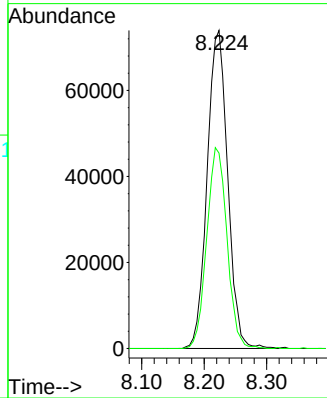


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084775.D
Acq: 11 Nov 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
PB164794TB

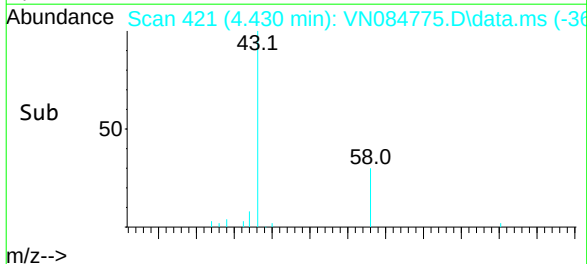
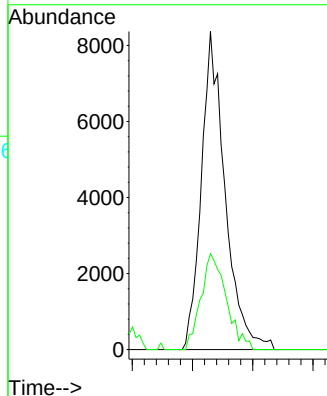
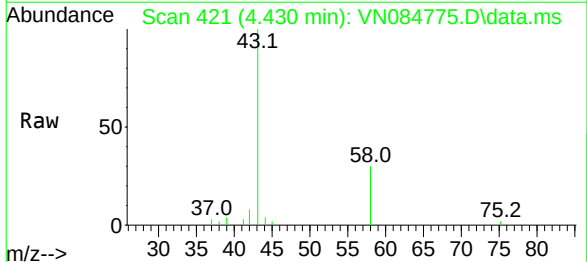


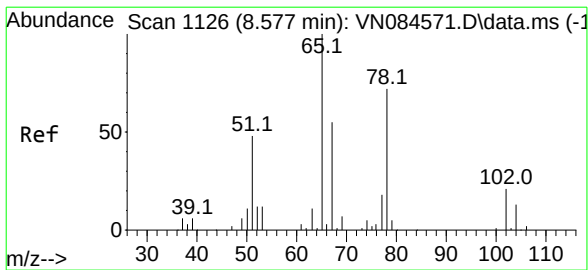
Tgt Ion:168 Resp: 168440
Ion Ratio Lower Upper
168 100
99 61.4 54.2 81.2



#16
Acetone
Concen: 30.095 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084775.D
Acq: 11 Nov 2024 16:30

Tgt Ion: 43 Resp: 22913
Ion Ratio Lower Upper
43 100
58 30.1 24.4 36.6

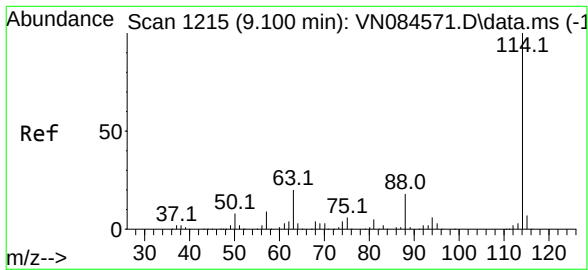
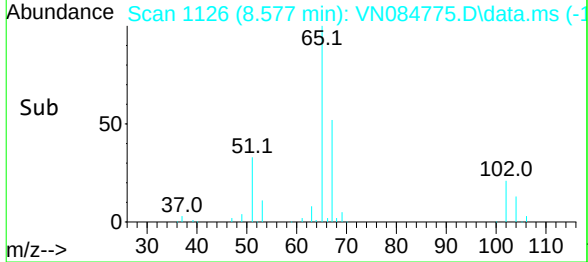
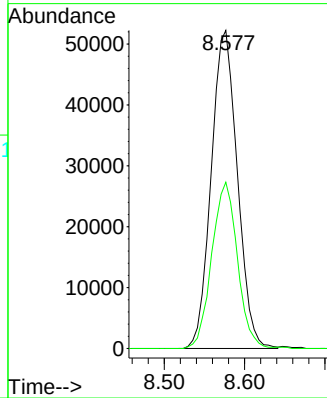
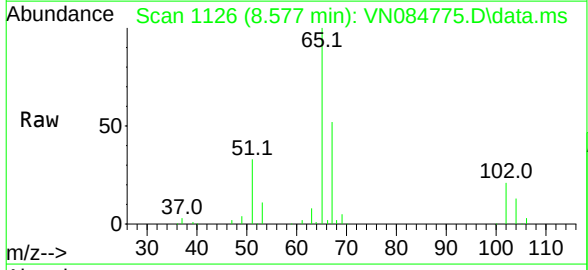




#33
1,2-Dichloroethane-d4
Concen: 48.588 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084775.D
Acq: 11 Nov 2024 16:30

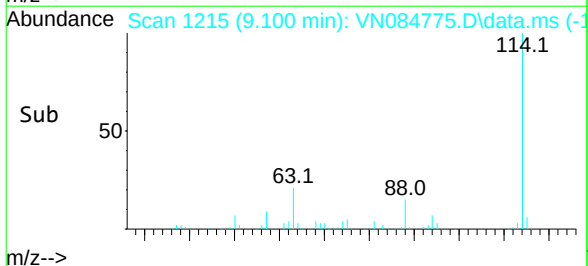
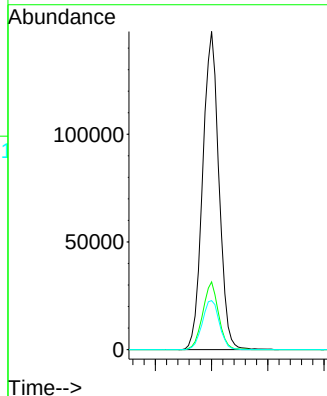
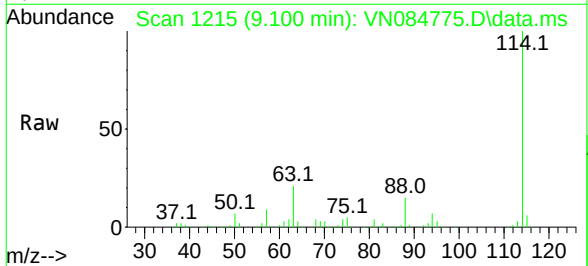
Instrument :
MSVOA_N
ClientSampleId :
PB164794TB

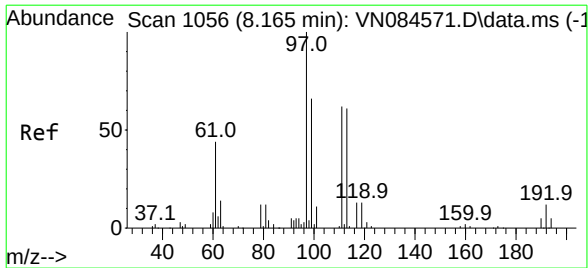
Tgt Ion: 65 Resp: 118207
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084775.D
Acq: 11 Nov 2024 16:30

Tgt Ion: 114 Resp: 296282
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 15.4 0.0 31.6

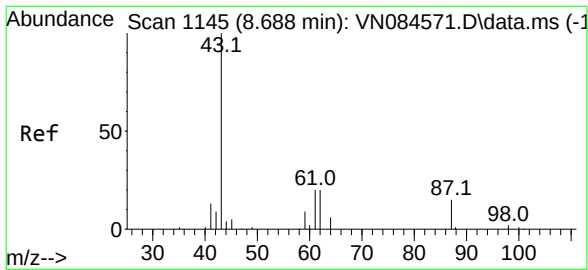
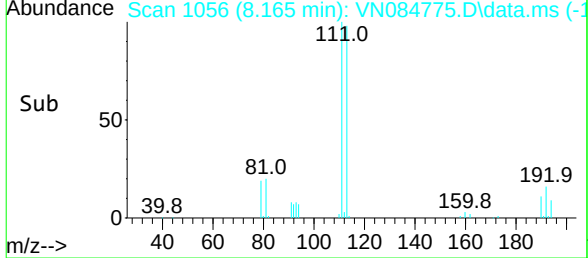
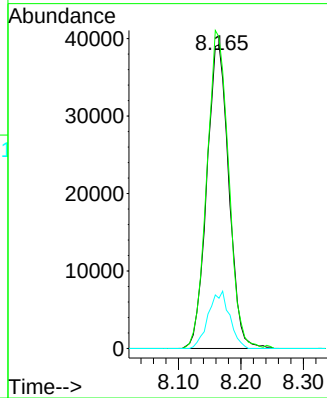
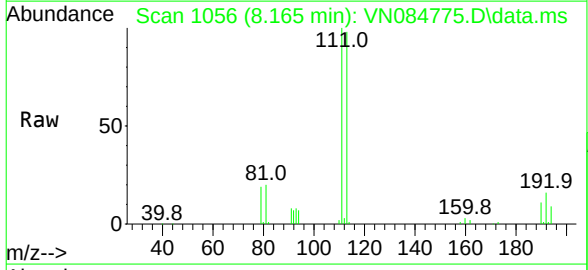




#35
 Dibromofluoromethane
 Concen: 48.037 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084775.D
 Acq: 11 Nov 2024 16:30

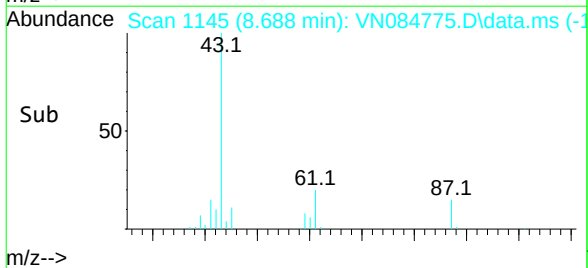
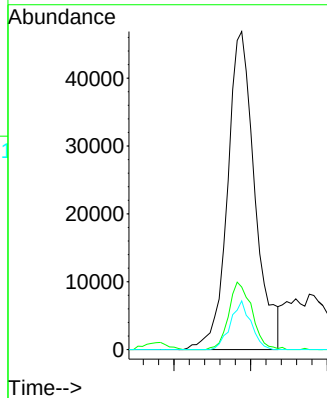
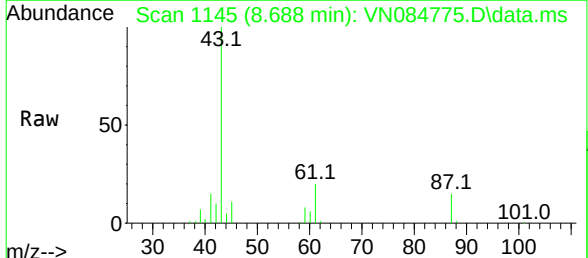
Instrument :
 MSVOA_N
 ClientSampleId :
 PB164794TB

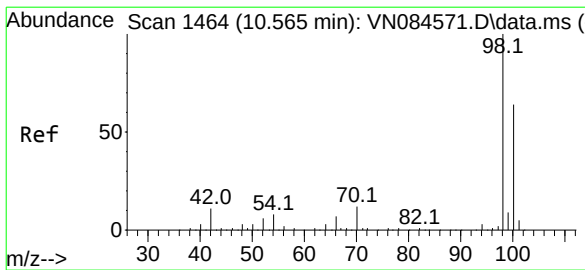
Tgt Ion:	113	Resp:	96337
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.3	124.9
192	18.1	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 24.416 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084775.D
 Acq: 11 Nov 2024 16:30

Tgt Ion:	43	Resp:	116130
Ion	Ratio	Lower	Upper
43	100		
61	18.0	20.4	30.6
87	11.4	10.3	15.5





#50

Toluene-d8

Concen: 47.817 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084775.D

Acq: 11 Nov 2024 16:30

Instrument :

MSVOA_N

ClientSampleId :

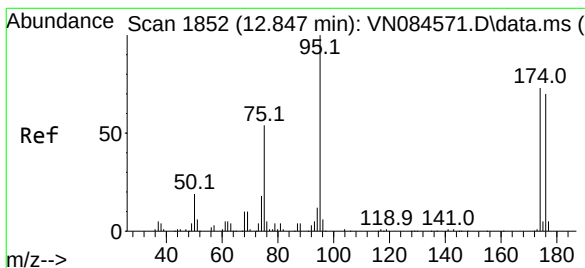
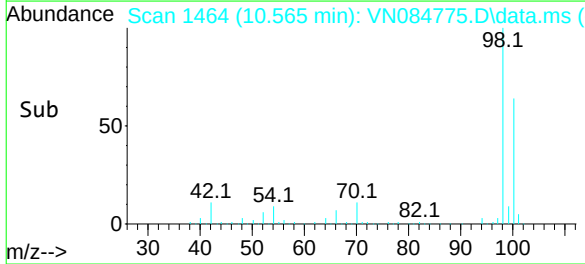
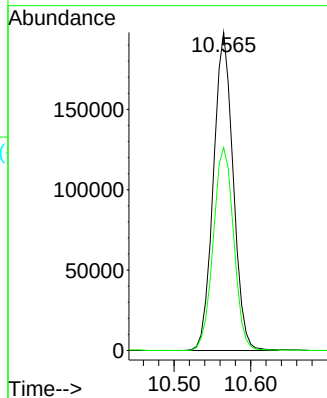
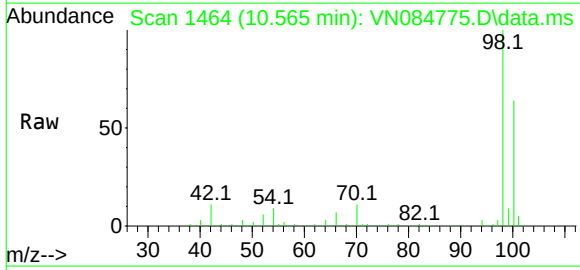
PB164794TB

Tgt Ion: 98 Resp: 353247

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 49.362 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084775.D

Acq: 11 Nov 2024 16:30

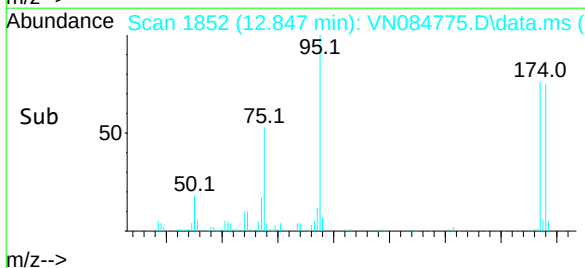
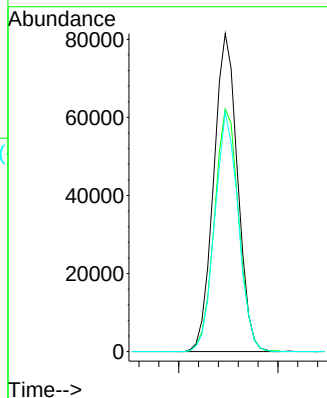
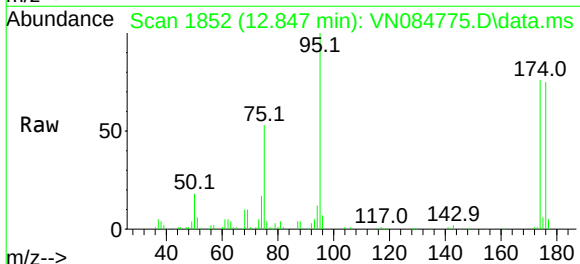
Tgt Ion: 95 Resp: 136286

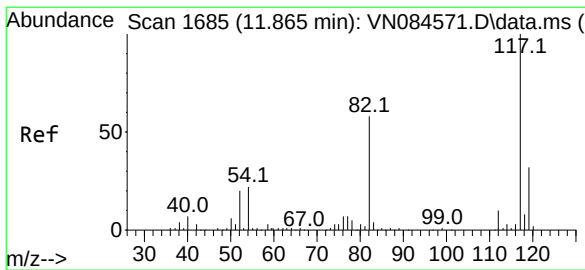
Ion Ratio Lower Upper

95 100

174 77.6 0.0 145.2

176 74.1 0.0 140.0

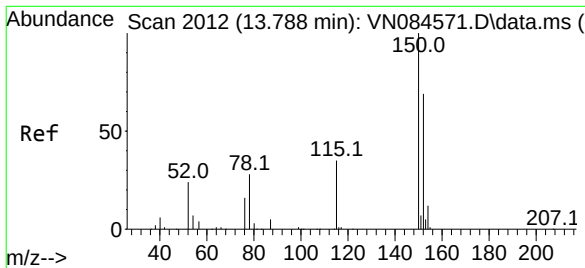
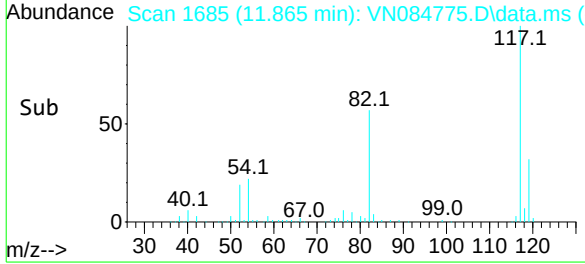
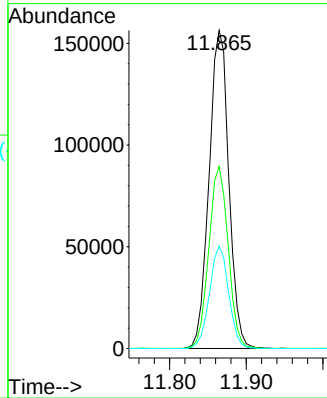
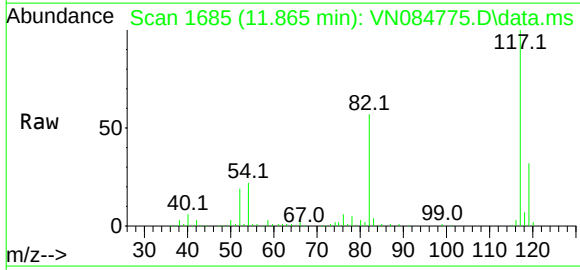




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084775.D
Acq: 11 Nov 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
PB164794TB

Tgt Ion:117 Resp: 279283
Ion Ratio Lower Upper
117 100
82 57.2 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: VN084775.D
Acq: 11 Nov 2024 16:30

Tgt Ion:152 Resp: 125701
Ion Ratio Lower Upper
152 100
115 63.4 31.3 93.9
150 156.4 0.0 349.8

