

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084654.D
 Acq On : 04 Nov 2024 13:53
 Operator : JC\MD
 Sample : P4643-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Quant Time: Nov 05 00:25:47 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)

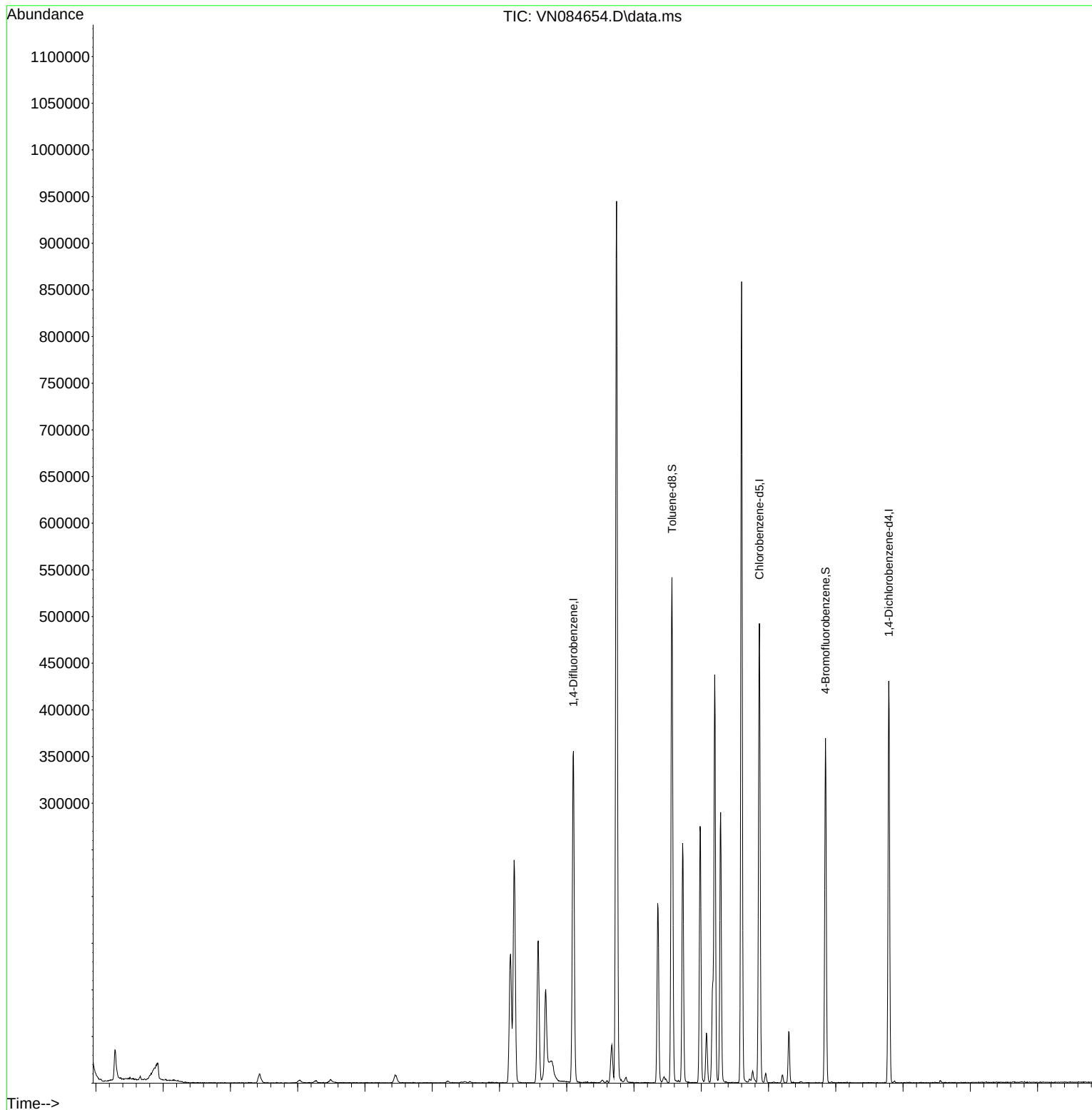
Internal Standards						
1) Pentafluorobenzene	8.218	168	171283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	127838	51.675	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.340%	
35) Dibromofluoromethane	8.165	113	102153	48.667	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.340%	
50) Toluene-d8	10.565	98	375610	48.578	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.160%	
62) 4-Bromofluorobenzene	12.847	95	131655	45.560	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.120%	
Target Compounds						
16) Acetone	4.430	43	18432	23.205	ug/l #	89
43) Isopropyl Acetate	8.688	43	119770	24.045	ug/l #	88

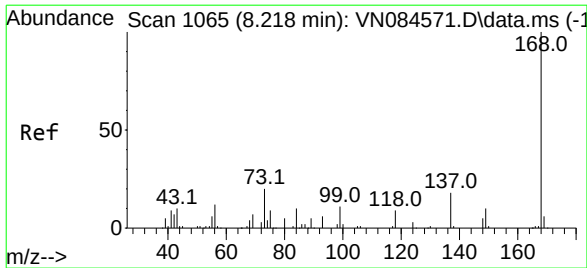
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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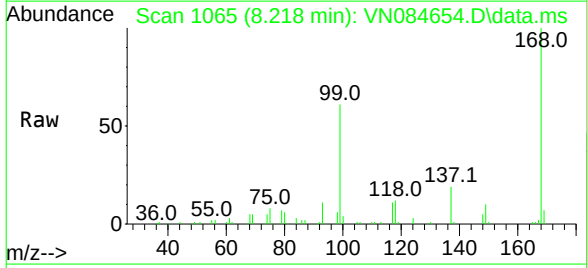
Quant Time: Nov 05 00:25:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



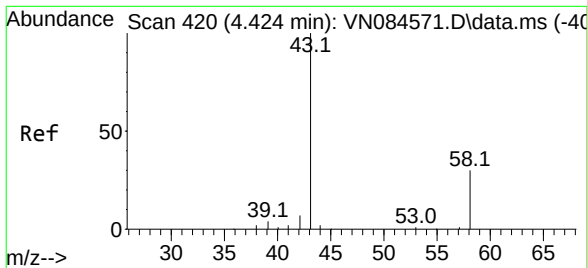
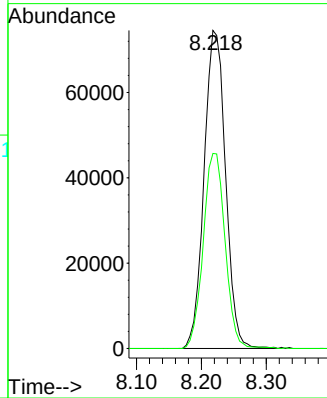
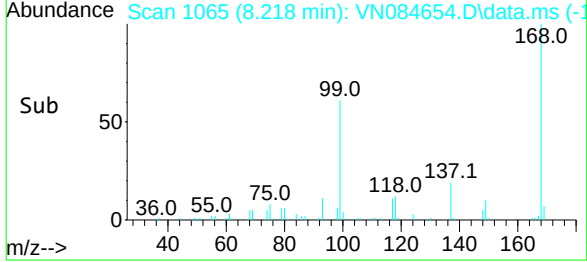


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084654.D
Acq: 04 Nov 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :
TP-9

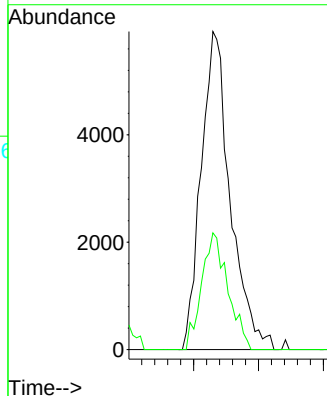
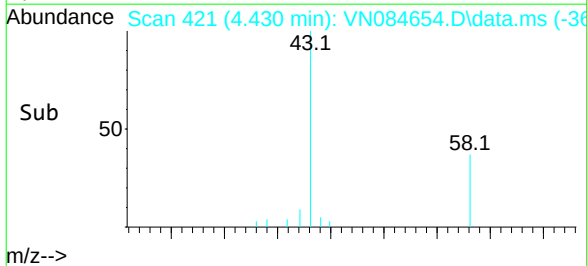
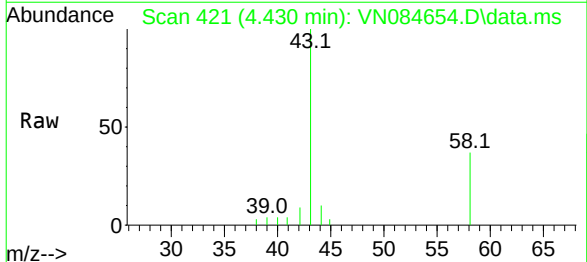


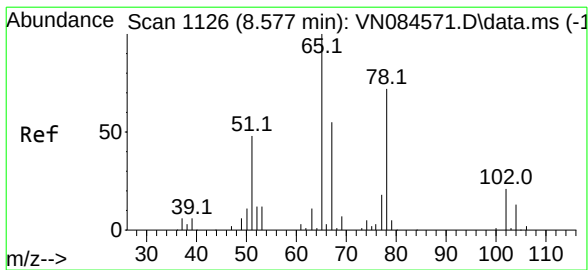
Tgt Ion:168 Resp: 171283
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2



#16
Acetone
Concen: 23.205 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084654.D
Acq: 04 Nov 2024 13:53

Tgt Ion: 43 Resp: 18432
Ion Ratio Lower Upper
43 100
58 36.7 24.4 36.6#

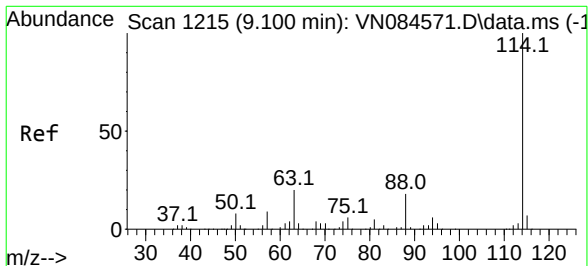
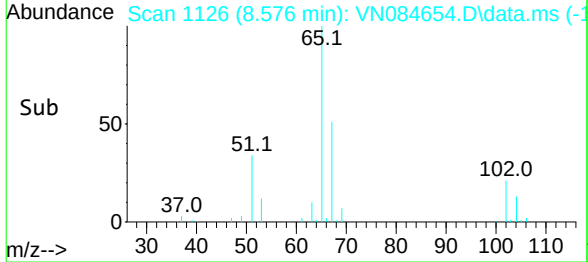
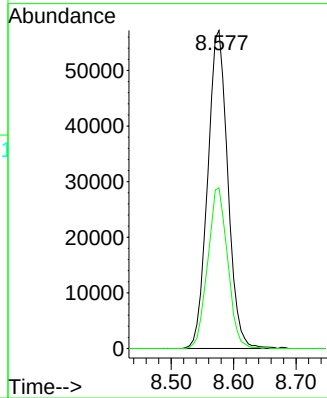
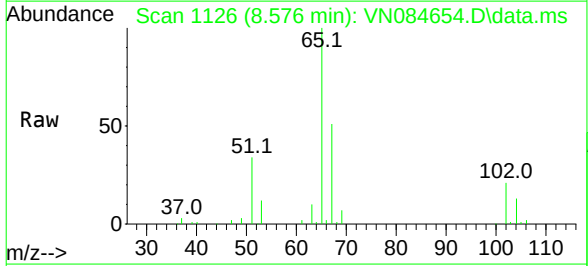




#33
1,2-Dichloroethane-d4
Concen: 51.675 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084654.D
Acq: 04 Nov 2024 13:53

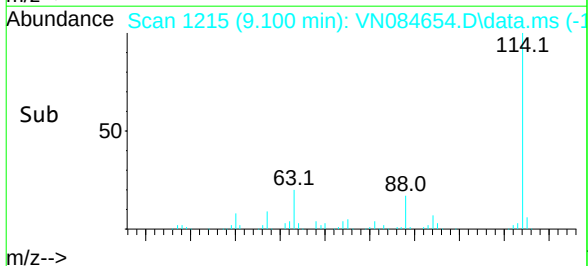
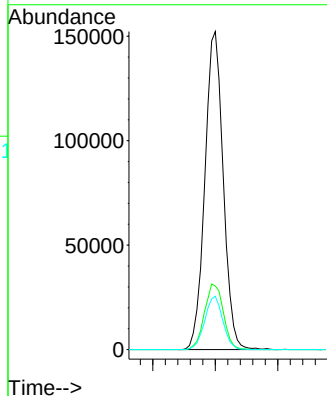
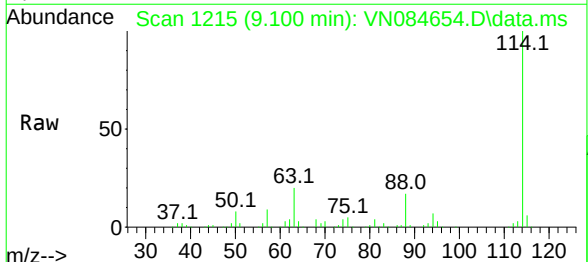
Instrument :
MSVOA_N
ClientSampleId :
TP-9

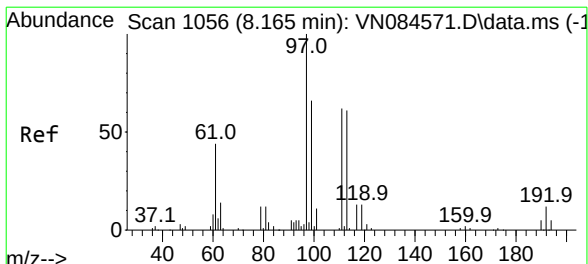
Tgt Ion: 65 Resp: 127838
Ion Ratio Lower Upper
65 100
67 49.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084654.D
Acq: 04 Nov 2024 13:53

Tgt Ion: 114 Resp: 310101
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.8
88 16.8 0.0 31.6



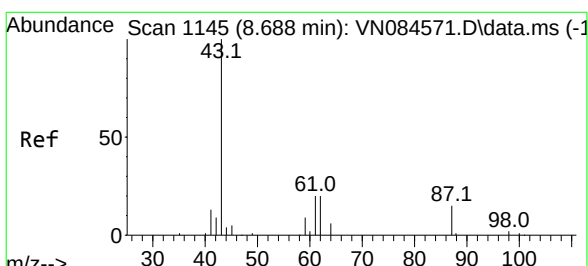
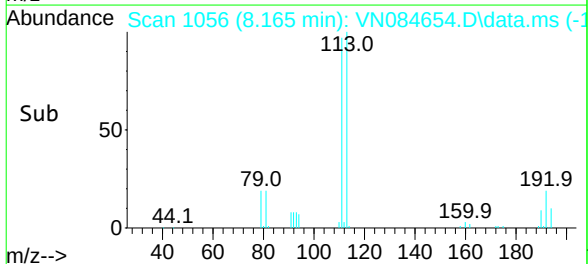
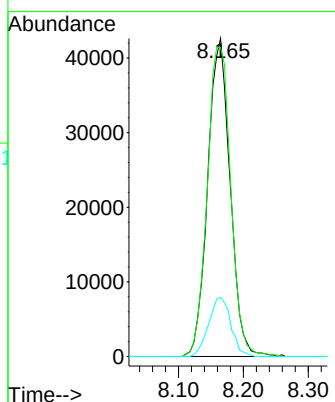
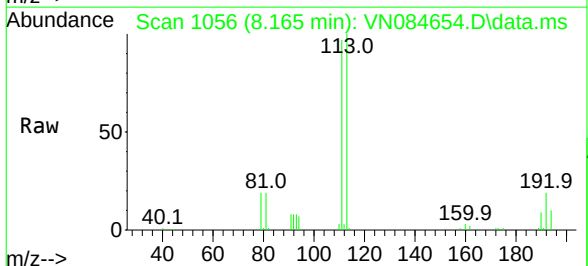


#35
 Dibromofluoromethane
 Concen: 48.667 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084654.D
 Acq: 04 Nov 2024 13:53

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Tgt Ion: 113 Resp: 102153

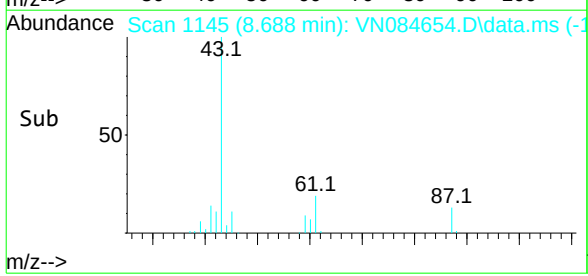
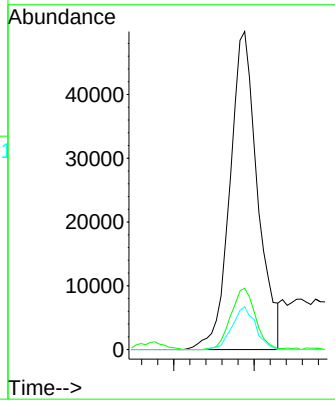
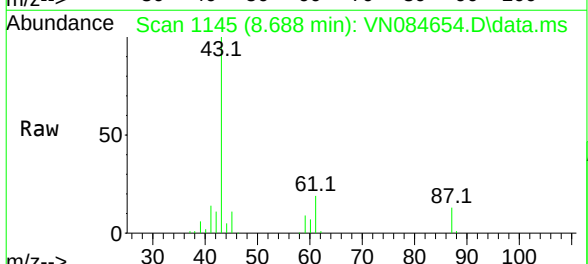
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.3	124.9
192	18.5	13.5	20.3

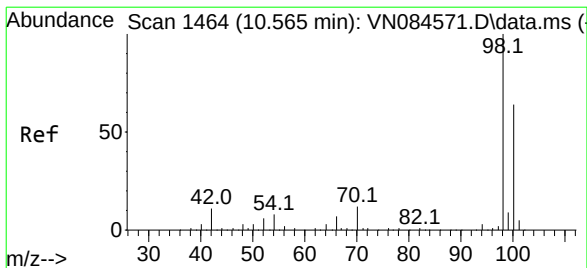


#43
 Isopropyl Acetate
 Concen: 24.045 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084654.D
 Acq: 04 Nov 2024 13:53

Tgt Ion: 43 Resp: 119770

Ion	Ratio	Lower	Upper
43	100		
61	17.1	20.4	30.6
87	11.4	10.3	15.5





#50

Toluene-d8

Concen: 48.578 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084654.D

Acq: 04 Nov 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

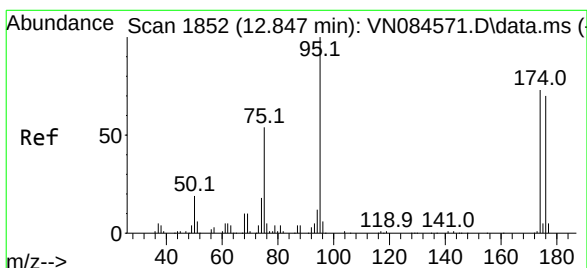
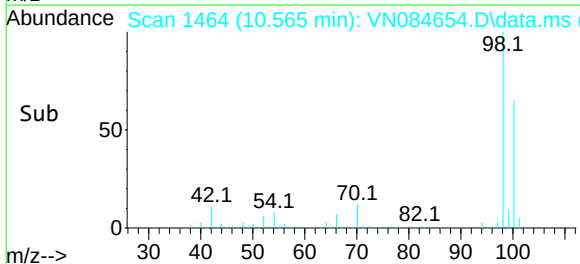
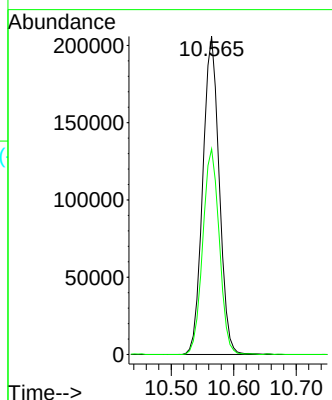
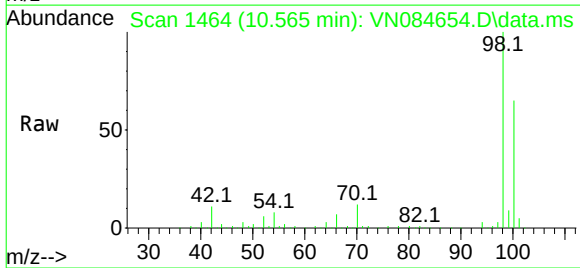
TP-9

Tgt Ion: 98 Resp: 375610

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.560 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084654.D

Acq: 04 Nov 2024 13:53

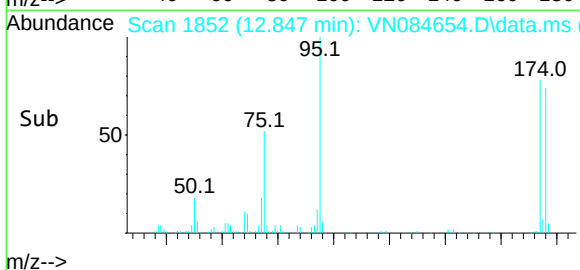
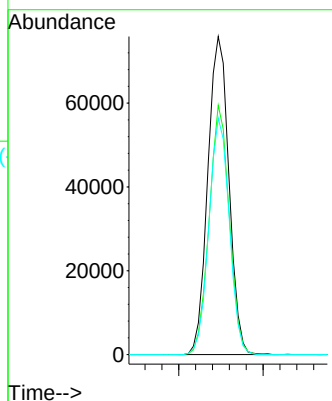
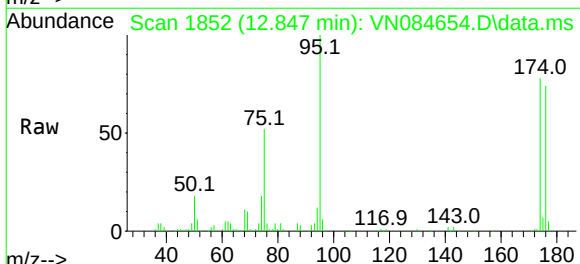
Tgt Ion: 95 Resp: 131655

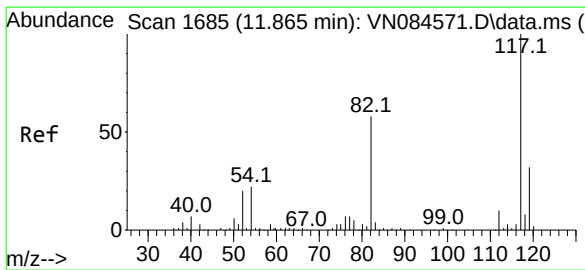
Ion Ratio Lower Upper

95 100

174 75.0 0.0 145.2

176 71.9 0.0 140.0

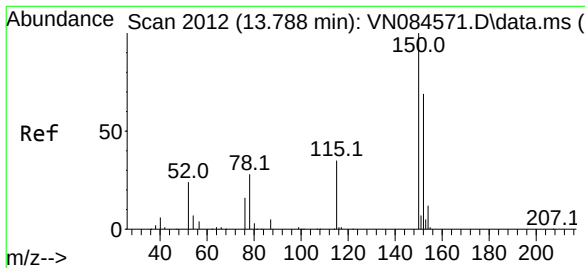
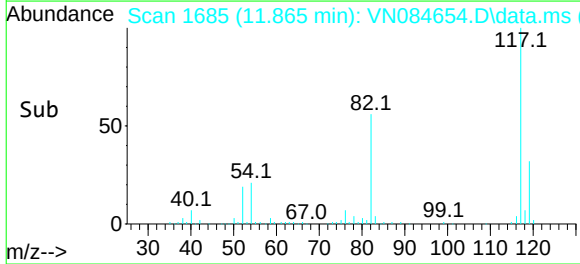
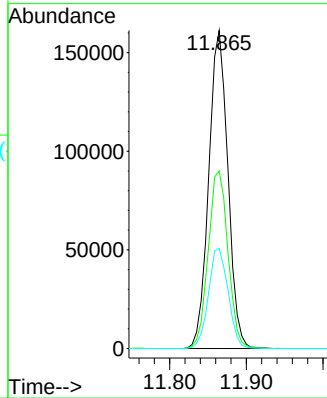
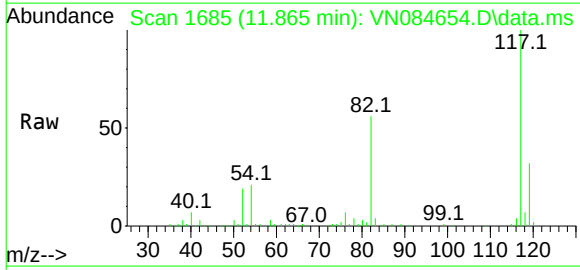




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084654.D
Acq: 04 Nov 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tgt Ion:	117	Resp:	279437
Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.2	70.8
119	31.5	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: VN084654.D
Acq: 04 Nov 2024 13:53

Tgt Ion:	152	Resp:	116775
Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.3	93.9
150	156.9	0.0	349.8

