

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084595.D
 Acq On : 31 Oct 2024 02:57
 Operator : JC\MD
 Sample : P4598-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Quant Time: Nov 01 05:18:53 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)

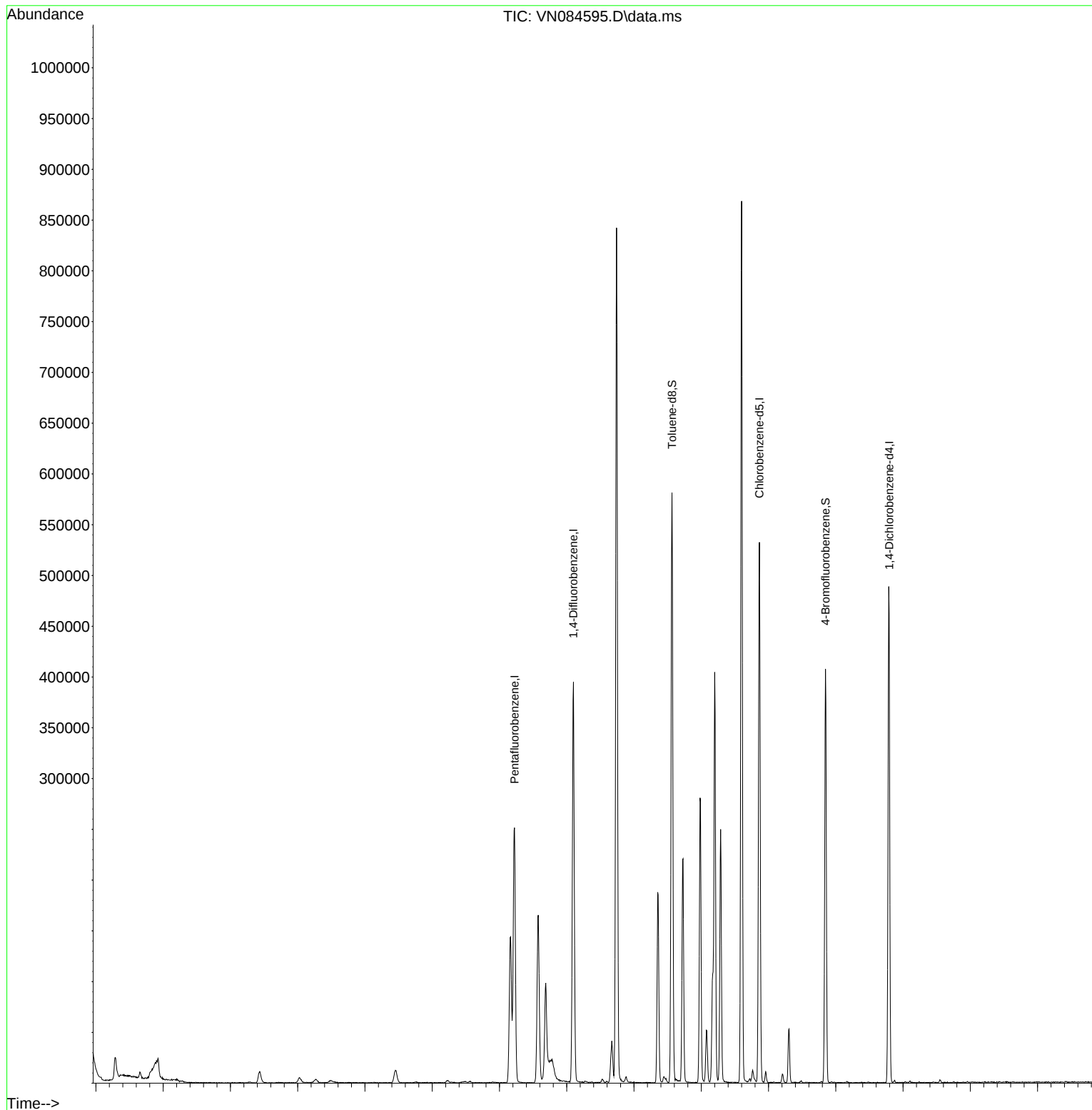
Internal Standards						
1) Pentafluorobenzene	8.224	168	182268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	299887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134375	51.043	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.080%			
35) Dibromofluoromethane	8.159	113	105773	47.575	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.140%			
50) Toluene-d8	10.565	98	396807	48.451	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.900%			
62) 4-Bromofluorobenzene	12.847	95	145893	47.664	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.320%			
Target Compounds						
16) Acetone	4.436	43	22114	26.530	ug/l	97
43) Isopropyl Acetate	8.688	43	121824	23.051	ug/l #	85

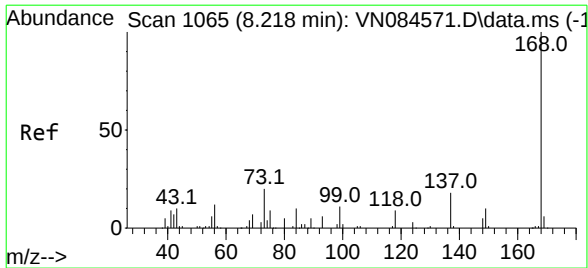
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
Data File : VN084595.D
Acq On : 31 Oct 2024 02:57
Operator : JC\MD
Sample : P4598-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-8

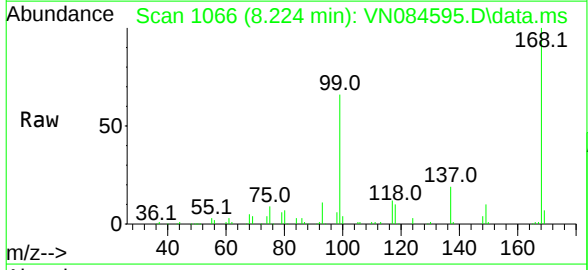
Quant Time: Nov 01 05:18:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



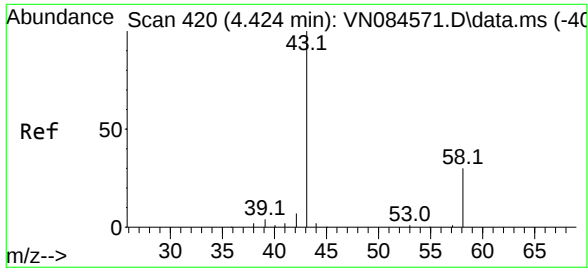
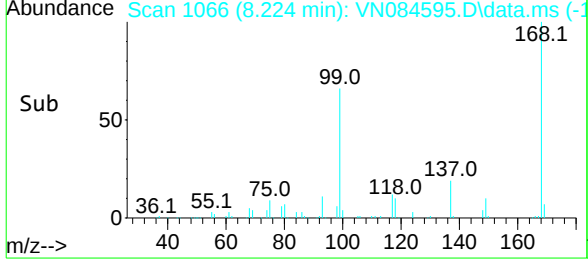
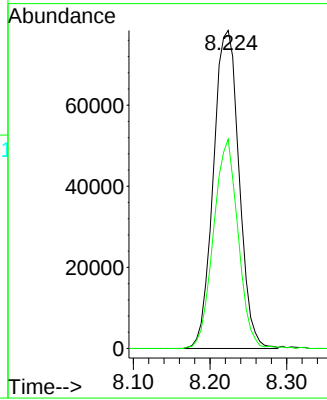


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084595.D
 Acq: 31 Oct 2024 02:57

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

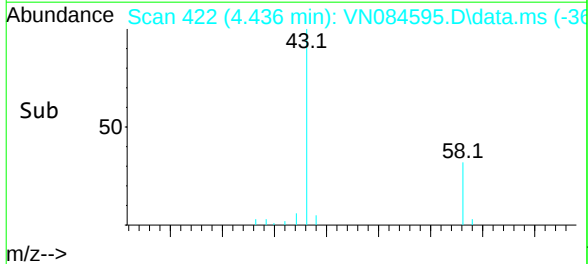
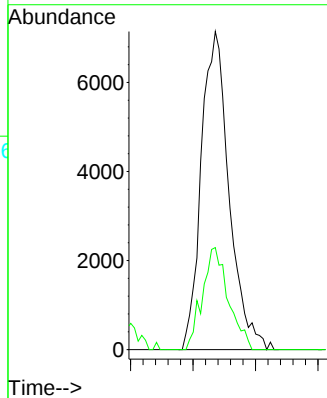
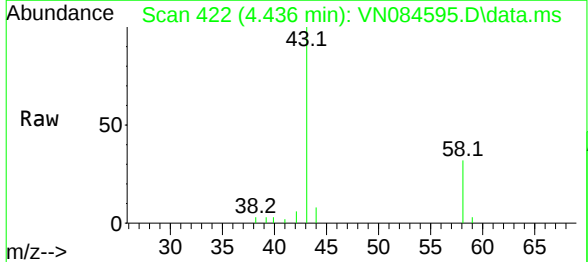


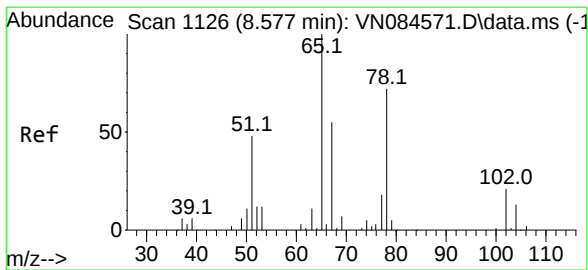
Tgt Ion: 168 Resp: 182268
 Ion Ratio Lower Upper
 168 100
 99 65.8 54.2 81.2



#16
 Acetone
 Concen: 26.530 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN084595.D
 Acq: 31 Oct 2024 02:57

Tgt Ion: 43 Resp: 22114
 Ion Ratio Lower Upper
 43 100
 58 32.1 24.4 36.6

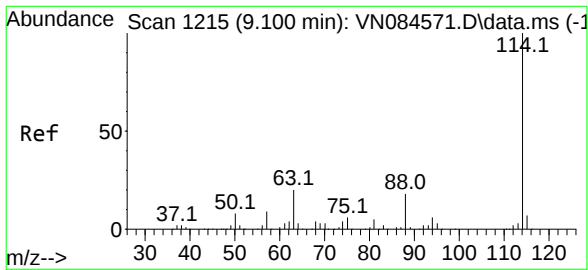
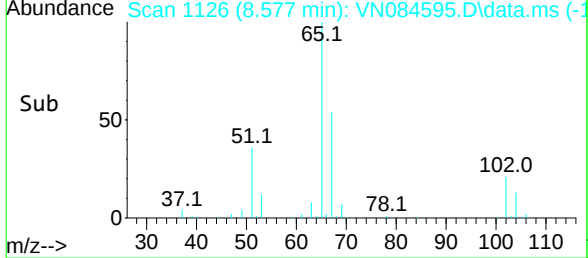
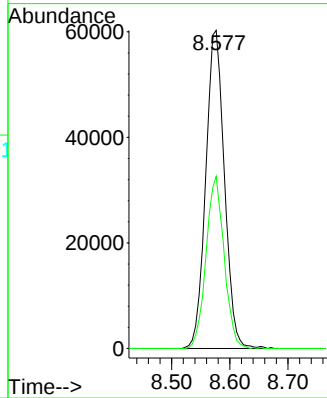
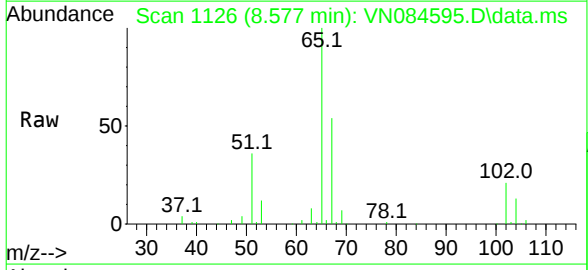




#33
 1,2-Dichloroethane-d4
 Concen: 51.043 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084595.D
 Acq: 31 Oct 2024 02:57

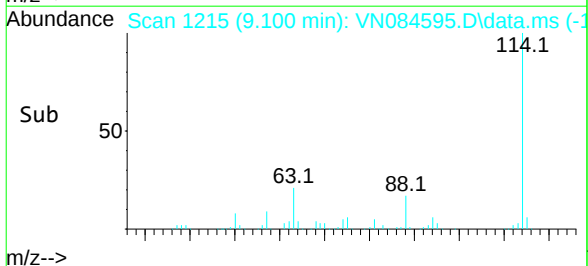
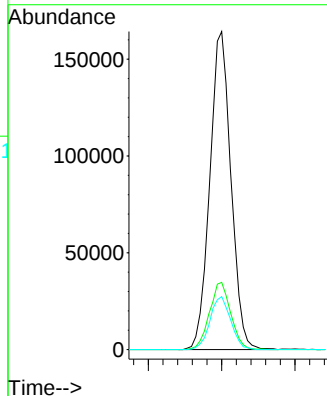
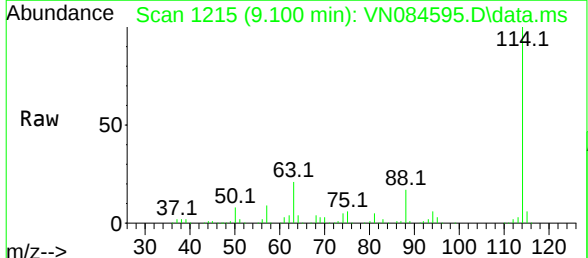
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

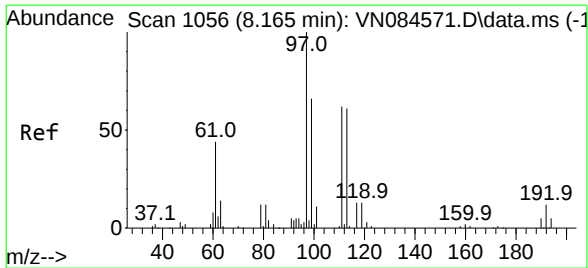
Tgt Ion: 65 Resp: 134375
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084595.D
 Acq: 31 Oct 2024 02:57

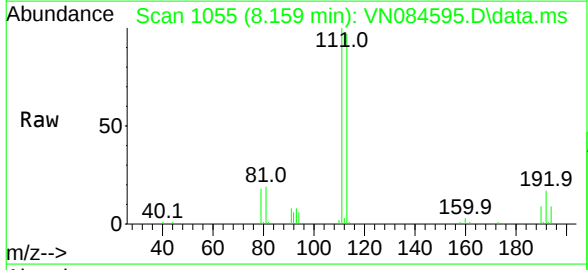
Tgt Ion: 114 Resp: 328463
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.8
 88 16.7 0.0 31.6



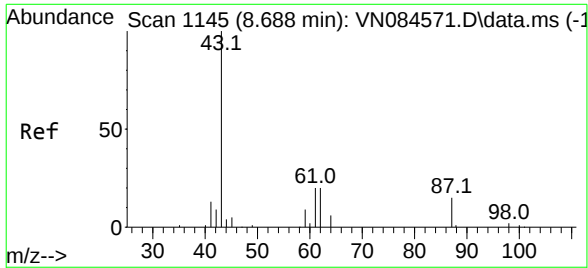
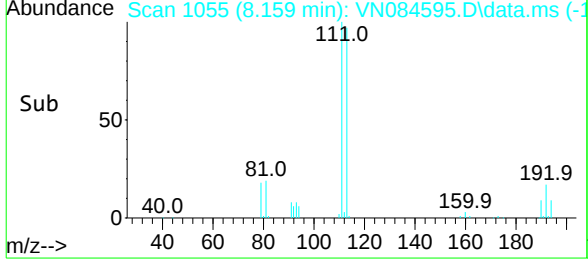
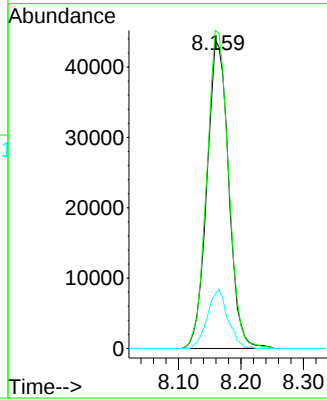


#35
 Dibromofluoromethane
 Concen: 47.575 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084595.D
 Acq: 31 Oct 2024 02:57

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

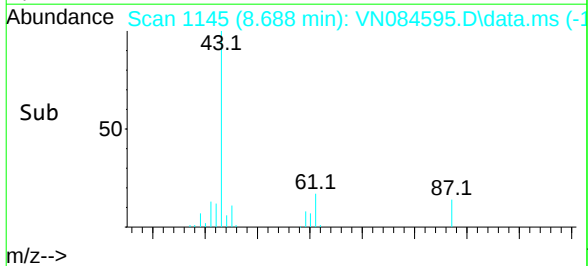
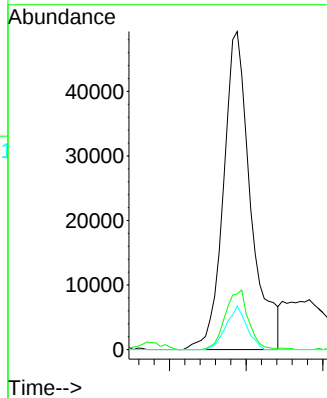
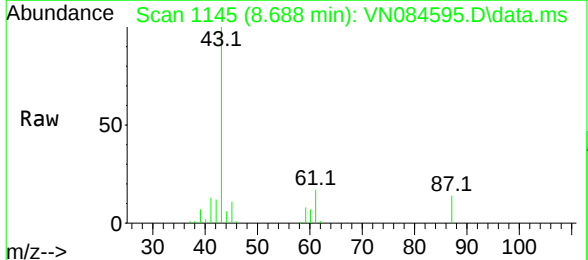


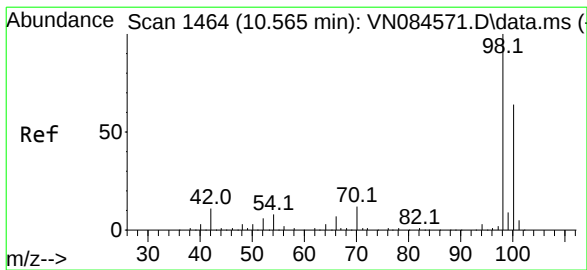
Tgt Ion:	113	Resp:	105773
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.3	124.9
192	18.1	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 23.051 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084595.D
 Acq: 31 Oct 2024 02:57

Tgt Ion:	43	Resp:	121824
Ion	Ratio	Lower	Upper
43	100		
61	15.9	20.4	30.6
87	10.4	10.3	15.5





#50

Toluene-d8

Concen: 48.451 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084595.D

Acq: 31 Oct 2024 02:57

Instrument :

MSVOA_N

ClientSampleId :

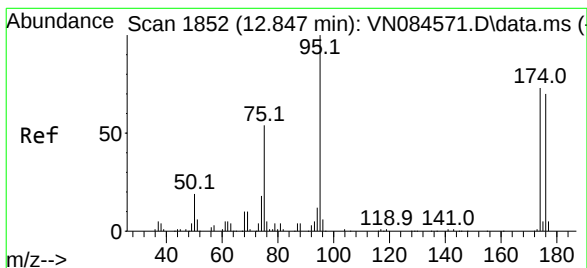
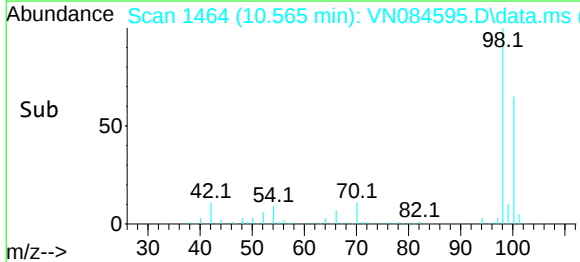
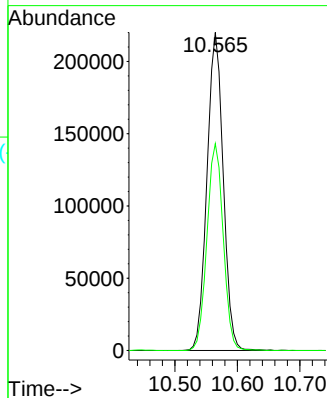
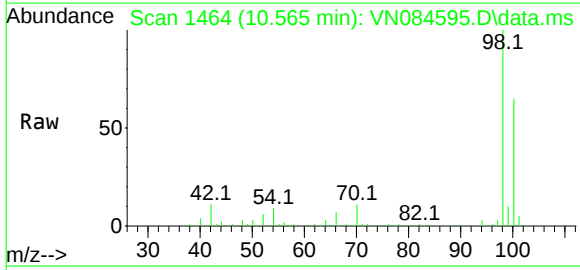
TP-8

Tgt Ion: 98 Resp: 396807

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.664 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084595.D

Acq: 31 Oct 2024 02:57

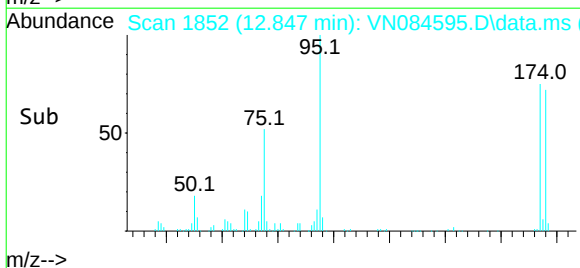
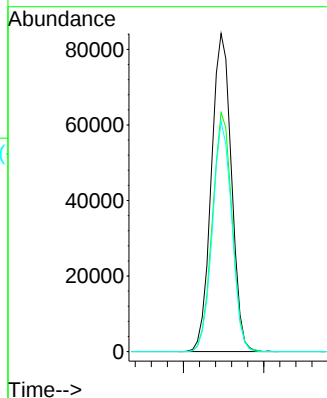
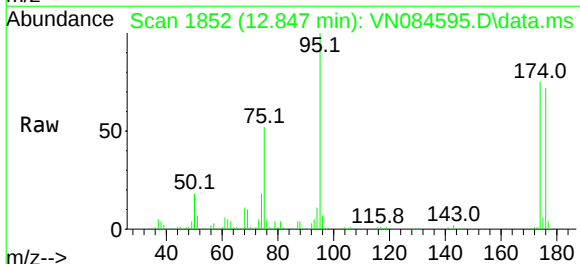
Tgt Ion: 95 Resp: 145893

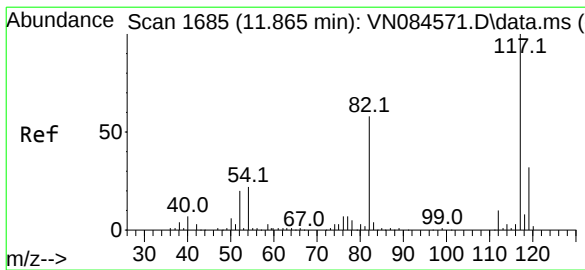
Ion Ratio Lower Upper

95 100

174 73.7 0.0 145.2

176 69.8 0.0 140.0

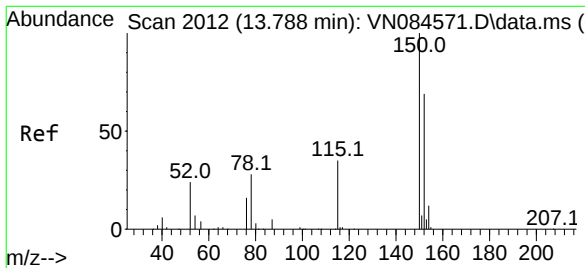
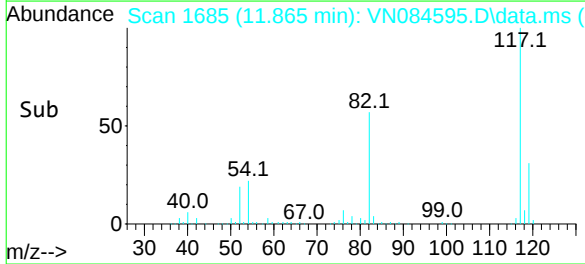
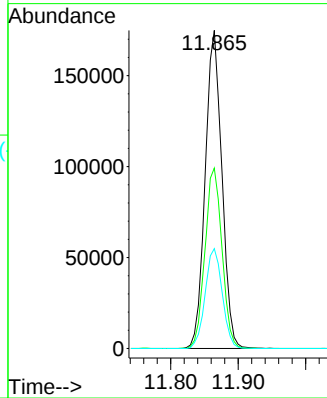
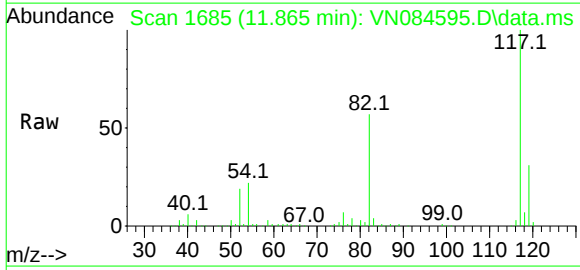




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084595.D
Acq: 31 Oct 2024 02:57

Instrument :
MSVOA_N
ClientSampleId :
TP-8

Tgt Ion:	117	Resp:	299887
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.2	70.8
119	31.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084595.D
Acq: 31 Oct 2024 02:57

Tgt Ion:	152	Resp:	131219
Ion	Ratio	Lower	Upper
152	100		
115	63.4	31.3	93.9
150	158.9	0.0	349.8

