

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084601.D
 Acq On : 31 Oct 2024 05:21
 Operator : JC\MD
 Sample : P4611-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Nov 01 05:21:28 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)

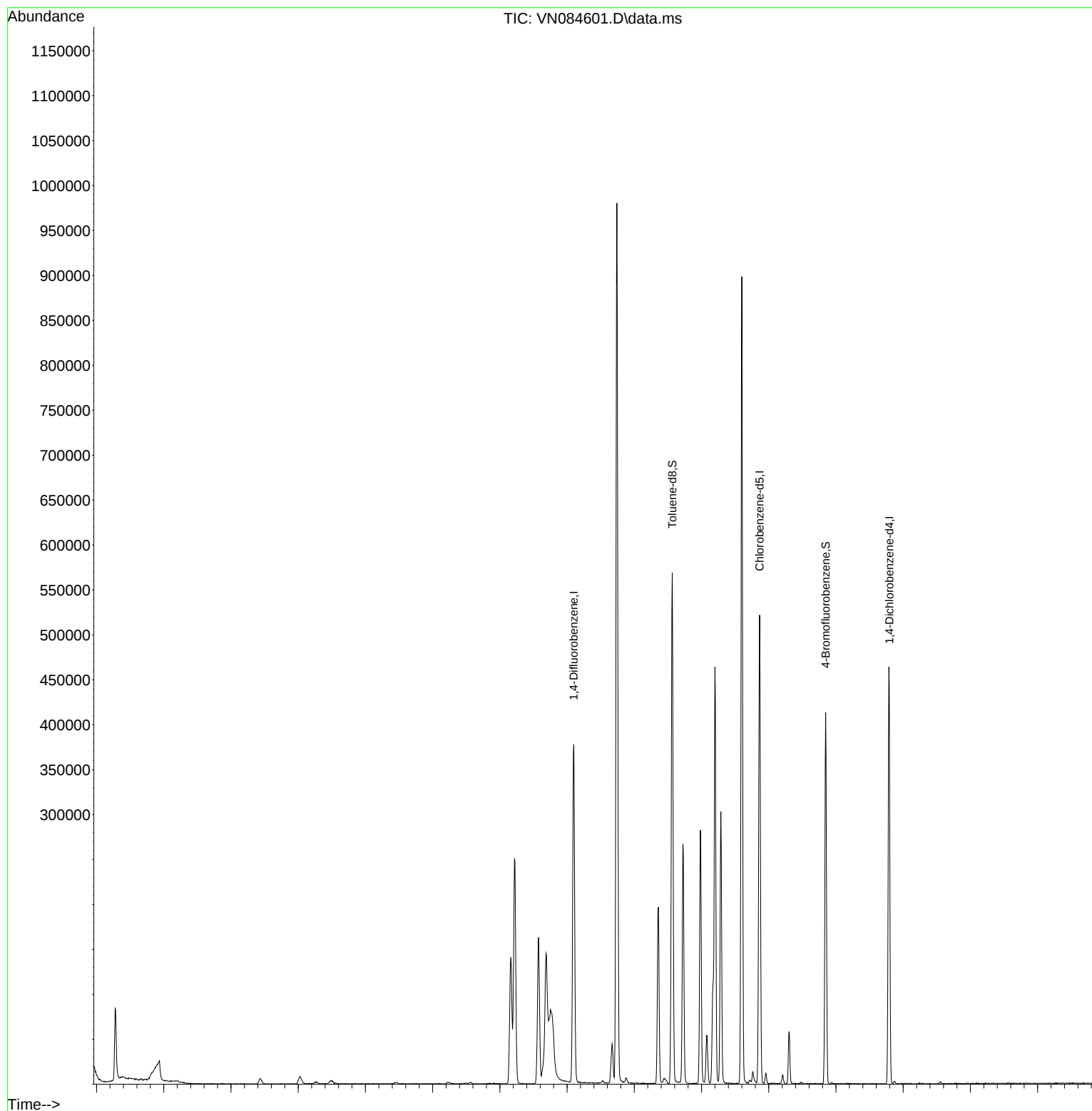
Internal Standards						
1) Pentafluorobenzene	8.224	168	177732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	326468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129504	50.449	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.900%	
35) Dibromofluoromethane	8.159	113	104423	47.255	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.500%	
50) Toluene-d8	10.565	98	388088	47.676	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	95.360%	
62) 4-Bromofluorobenzene	12.847	95	142013	46.680	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.360%	
Target Compounds						
16) Acetone	4.430	43	12096	13.615	ug/l	99
18) Methyl Acetate	5.024	43	18301	3.004	ug/l	97
43) Isopropyl Acetate	8.688	43	197375	38.195	ug/l #	78

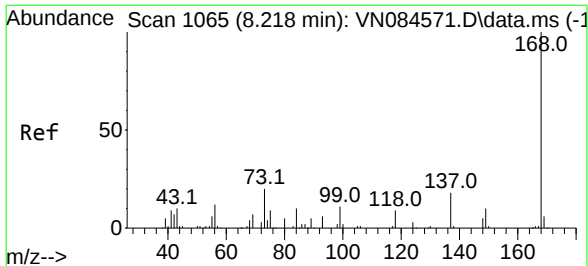
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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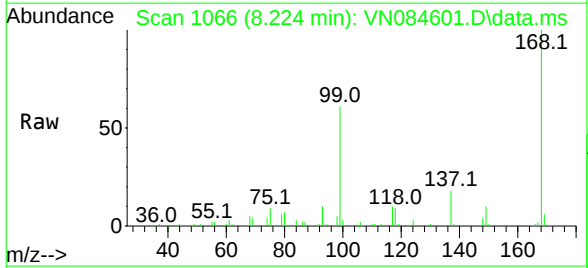
Quant Time: Nov 01 05:21:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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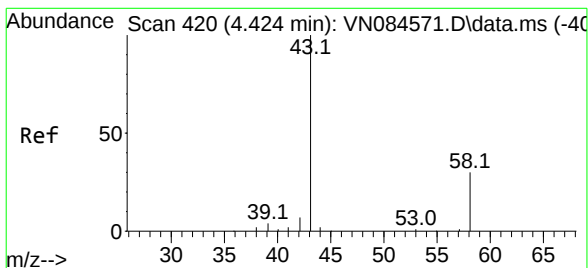
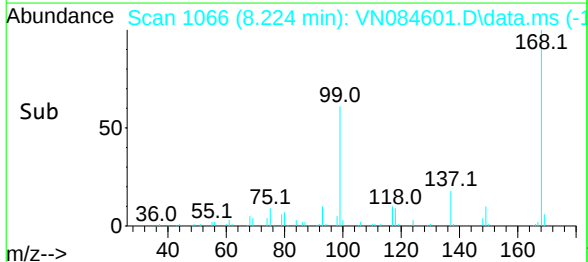
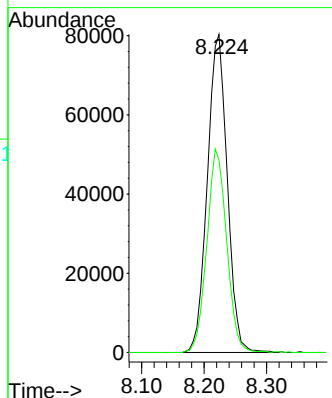


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084601.D
 Acq: 31 Oct 2024 05:21

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

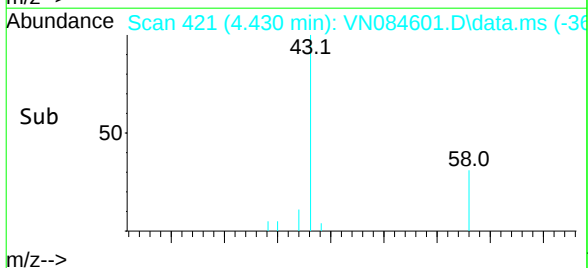
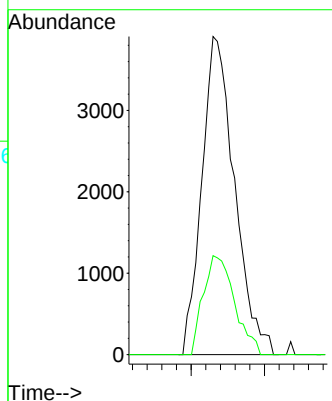
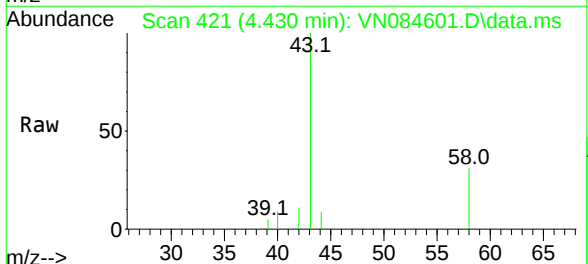


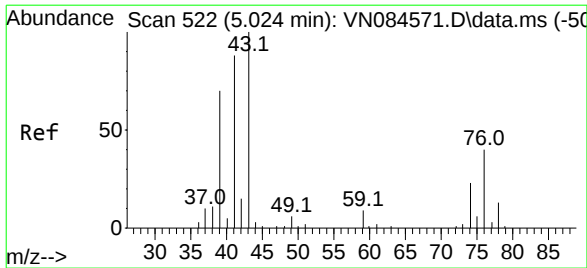
Tgt Ion: 168 Resp: 177732
 Ion Ratio Lower Upper
 168 100
 99 60.6 54.2 81.2



#16
 Acetone
 Concen: 13.615 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084601.D
 Acq: 31 Oct 2024 05:21

Tgt Ion: 43 Resp: 12096
 Ion Ratio Lower Upper
 43 100
 58 31.1 24.4 36.6

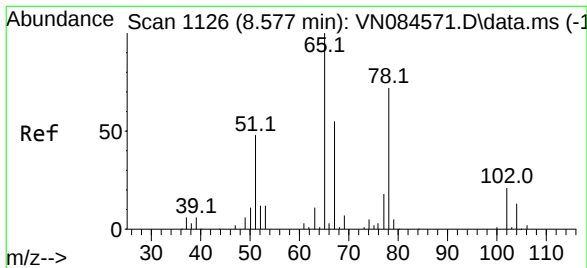
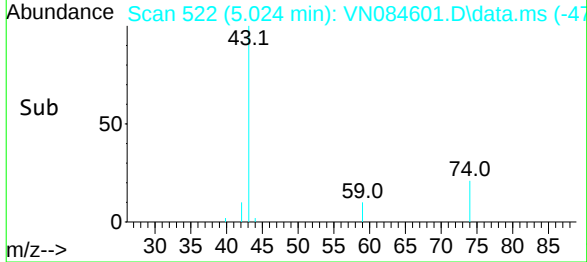
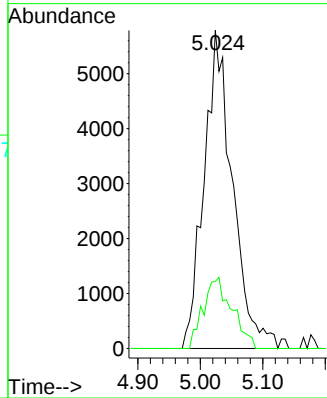
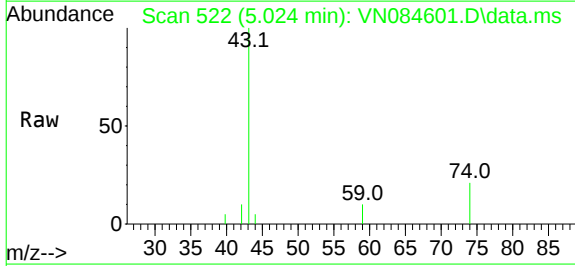




#18
Methyl Acetate
Concen: 3.004 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084601.D
Acq: 31 Oct 2024 05:21

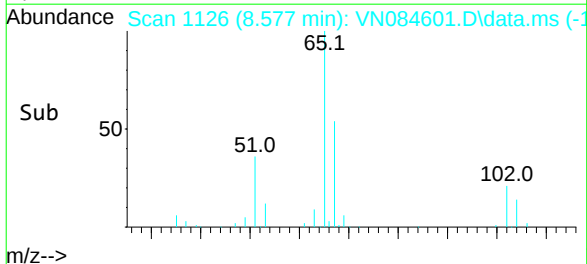
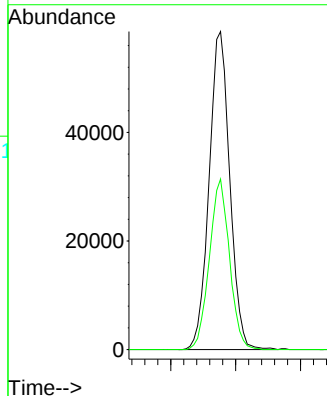
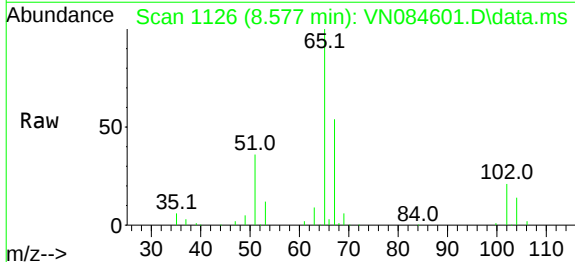
Instrument :
MSVOA_N
ClientSampleId :
TP-6

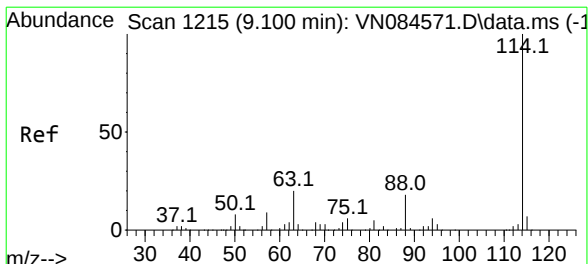
Tgt Ion: 43 Resp: 18301
Ion Ratio Lower Upper
43 100
74 22.6 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 50.449 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084601.D
Acq: 31 Oct 2024 05:21

Tgt Ion: 65 Resp: 129504
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

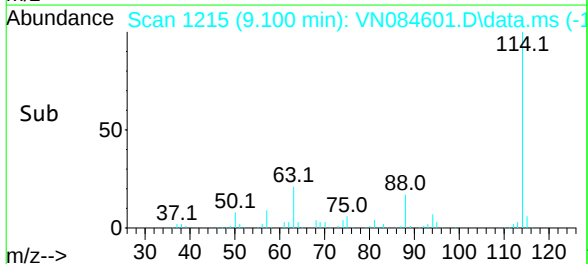
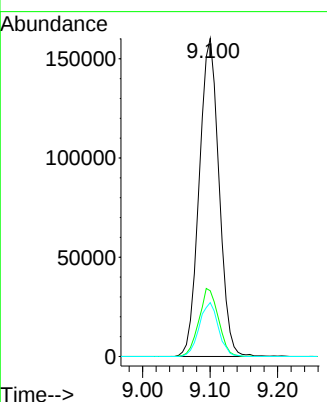
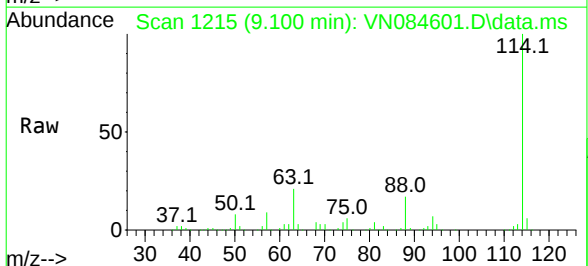




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084601.D
 Acq: 31 Oct 2024 05:21

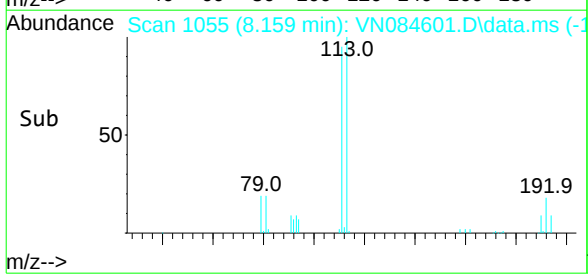
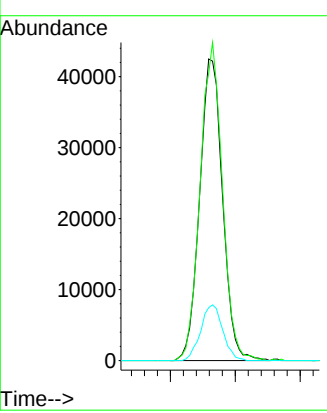
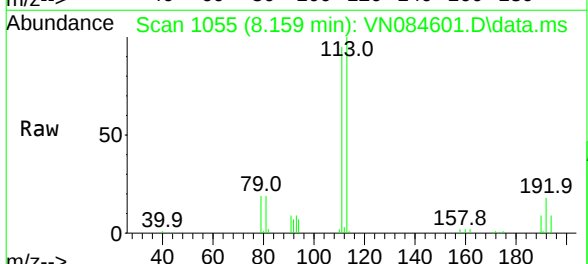
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

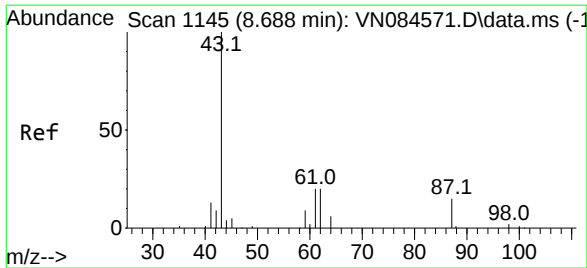
Tgt Ion:	114	Resp:	326468
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.8
88	16.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.255 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084601.D
 Acq: 31 Oct 2024 05:21

Tgt Ion:	113	Resp:	104423
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.3	124.9
192	17.7	13.5	20.3





#43

Isopropyl Acetate

Concen: 38.195 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084601.D

Acq: 31 Oct 2024 05:21

Instrument :

MSVOA_N

ClientSampleId :

TP-6

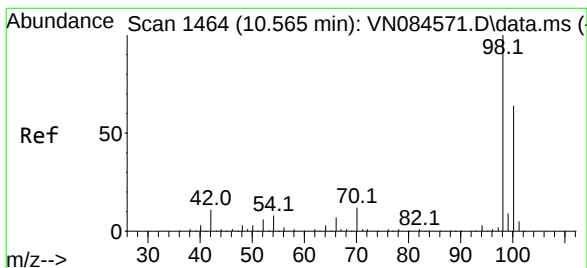
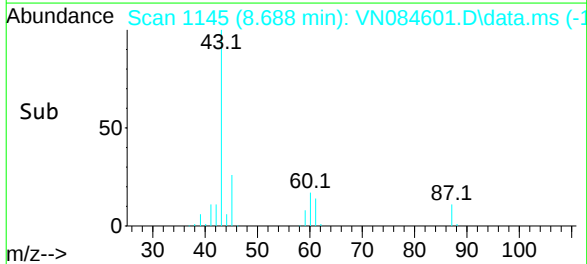
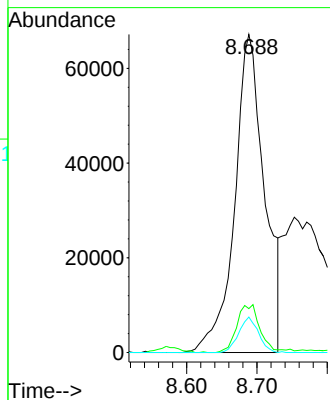
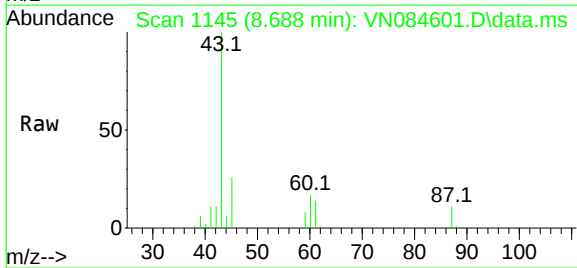
Tgt Ion: 43 Resp: 197375

Ion Ratio Lower Upper

43 100

61 12.0 20.4 30.6#

87 7.4 10.3 15.5#



#50

Toluene-d8

Concen: 47.676 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084601.D

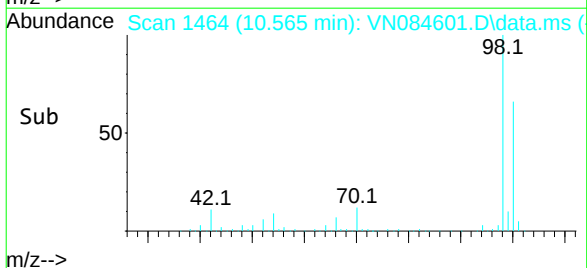
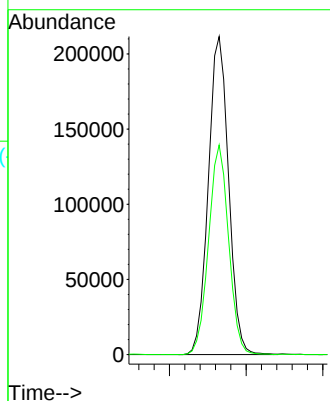
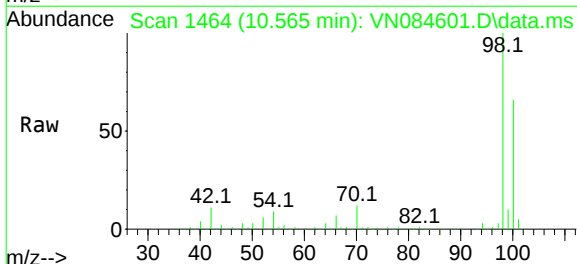
Acq: 31 Oct 2024 05:21

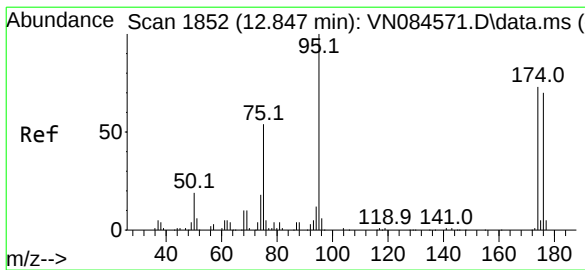
Tgt Ion: 98 Resp: 388088

Ion Ratio Lower Upper

98 100

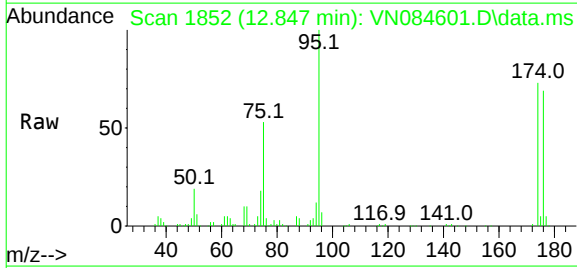
100 65.2 52.7 79.1



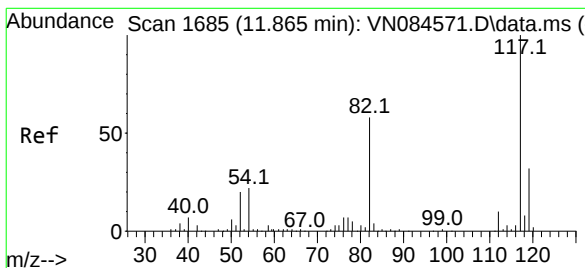
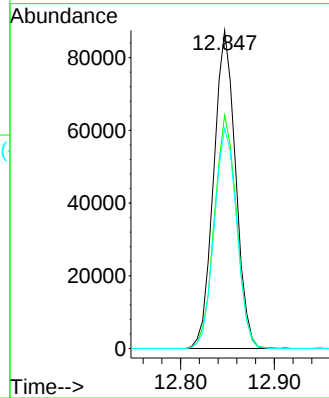
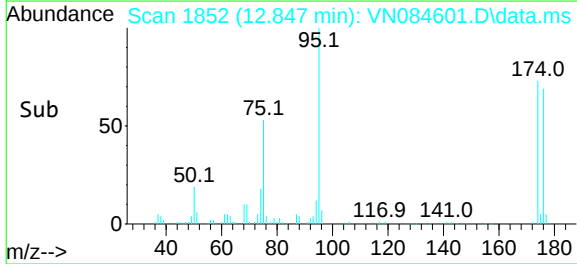


#62
4-Bromofluorobenzene
Concen: 46.680 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084601.D
Acq: 31 Oct 2024 05:21

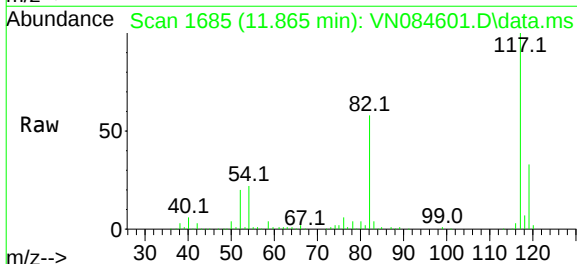
Instrument :
MSVOA_N
ClientSampleId :
TP-6



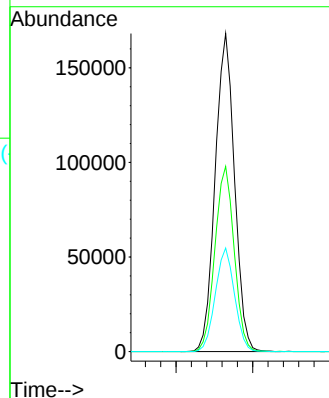
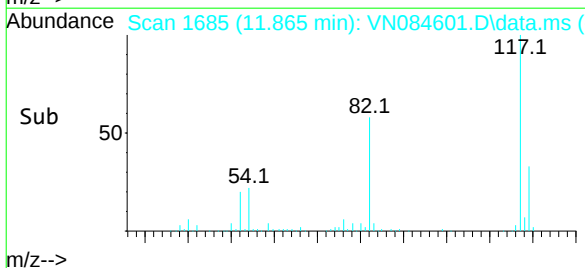
Tgt Ion: 95 Resp: 142013
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.2
176 71.0 0.0 140.0

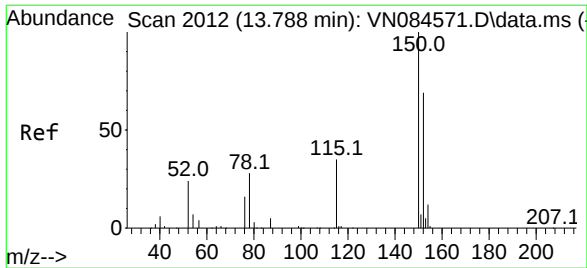


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084601.D
Acq: 31 Oct 2024 05:21



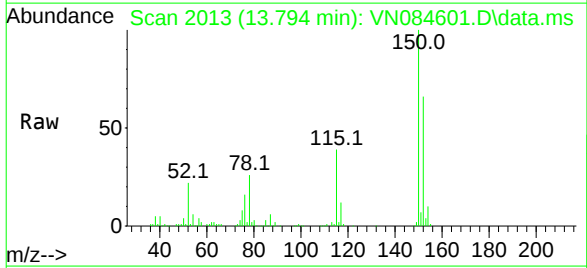
Tgt Ion: 117 Resp: 294514
Ion Ratio Lower Upper
117 100
82 58.2 47.2 70.8
119 32.6 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084601.D
Acq: 31 Oct 2024 05:21

Instrument :
MSVOA_N
ClientSampleId :
TP-6



Tgt Ion:152 Resp: 126703
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 157.7 0.0 349.8

