

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084600.D
 Acq On : 31 Oct 2024 04:57
 Operator : JC\MD
 Sample : P4611-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Nov 01 05:21:00 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)

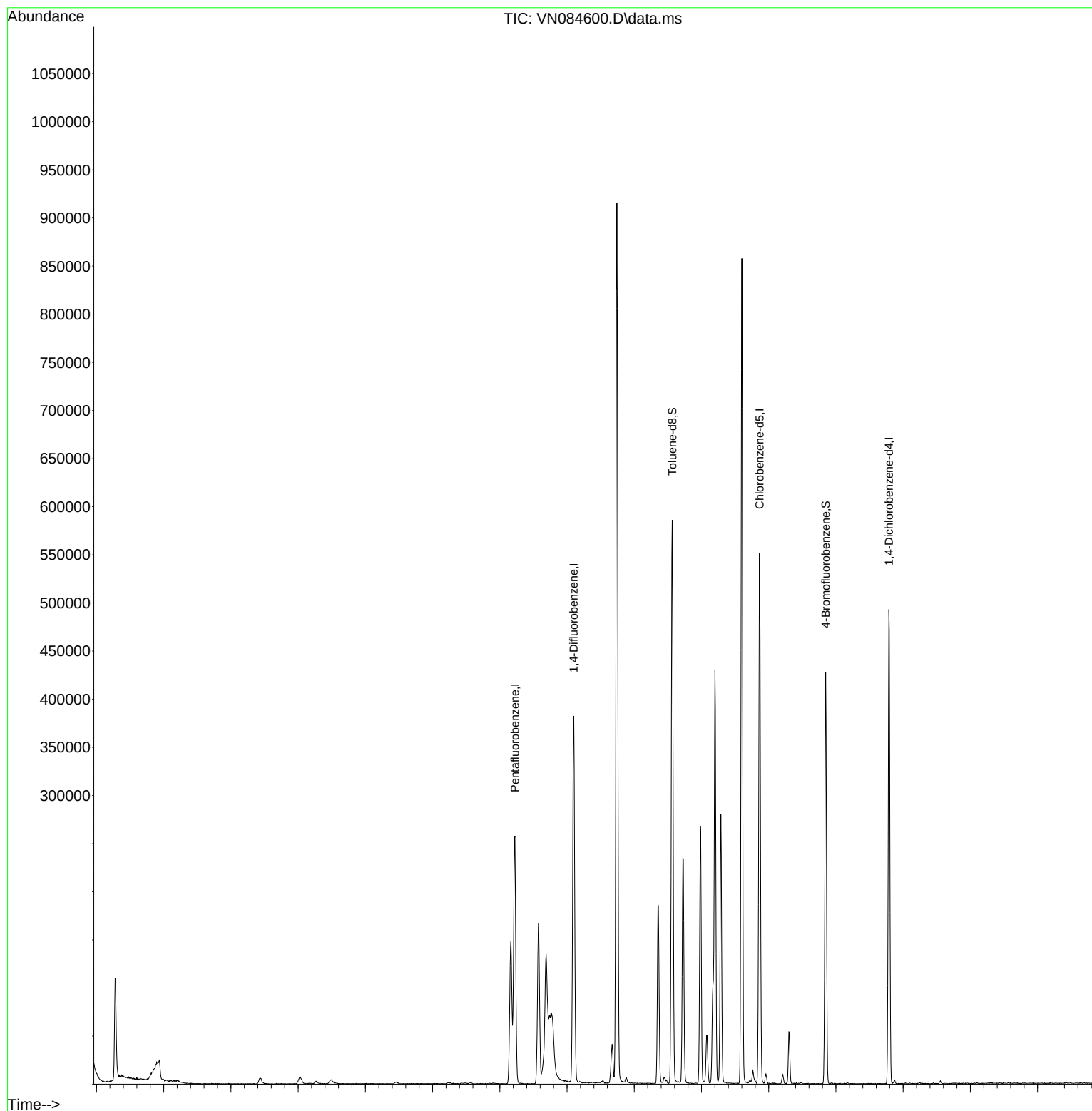
Internal Standards						
1) Pentafluorobenzene	8.224	168	179568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	336456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	306288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135069	52.078	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.160%			
35) Dibromofluoromethane	8.165	113	106788	46.890	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.780%			
50) Toluene-d8	10.565	98	401845	47.900	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.800%			
62) 4-Bromofluorobenzene	12.847	95	148277	47.292	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.580%			
Target Compounds						
16) Acetone	4.442	43	12609	14.139	ug/l #	85
18) Methyl Acetate	5.030	43	15898	1.975	ug/l	99
43) Isopropyl Acetate	8.688	43	213179	40.076	ug/l #	75

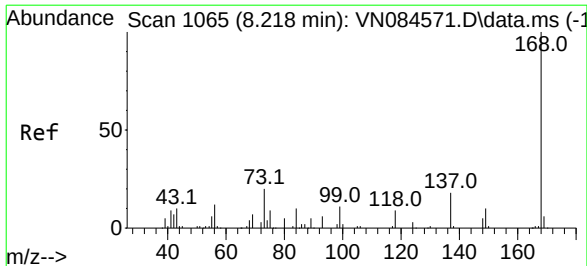
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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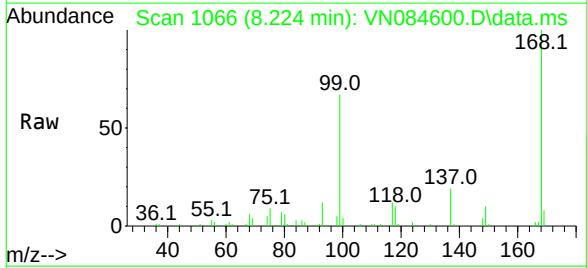
Quant Time: Nov 01 05:21:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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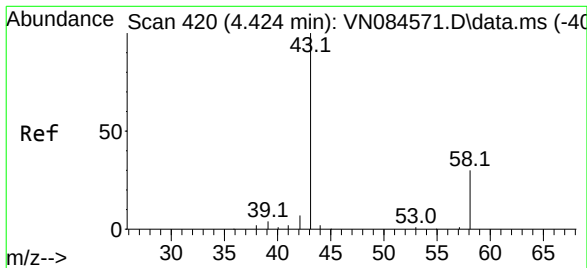
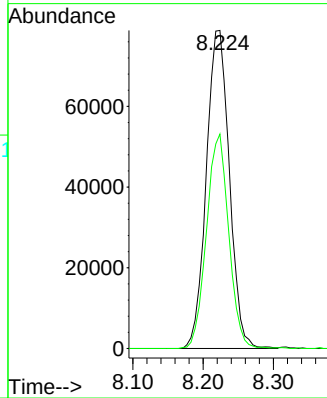
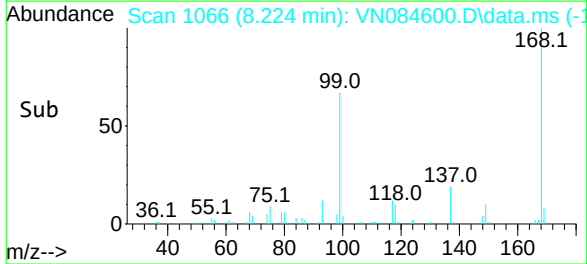


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084600.D
Acq: 31 Oct 2024 04:57

Instrument :
MSVOA_N
ClientSampleId :
TP-5

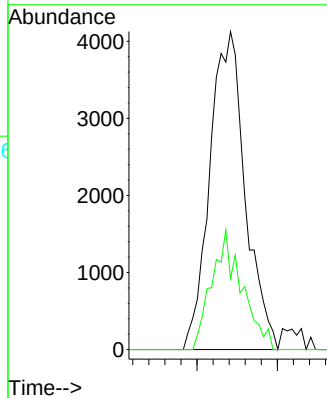
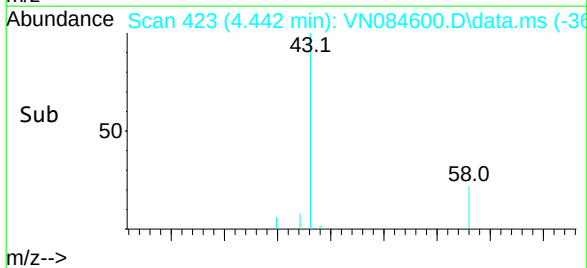
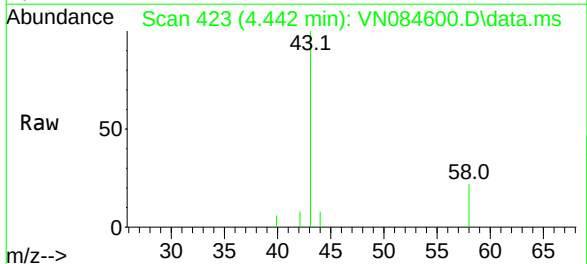


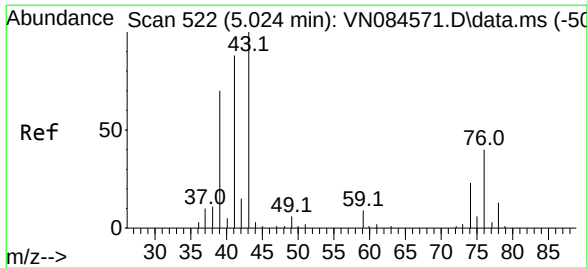
Tgt Ion:168 Resp: 179568
Ion Ratio Lower Upper
168 100
99 67.4 54.2 81.2



#16
Acetone
Concen: 14.139 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084600.D
Acq: 31 Oct 2024 04:57

Tgt Ion: 43 Resp: 12609
Ion Ratio Lower Upper
43 100
58 22.4 24.4 36.6#

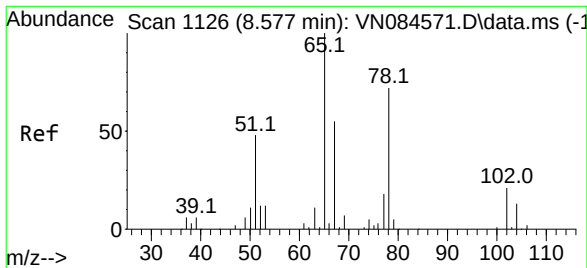
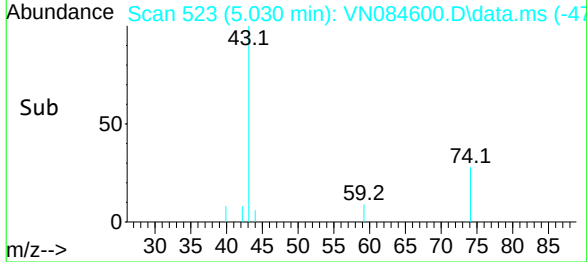
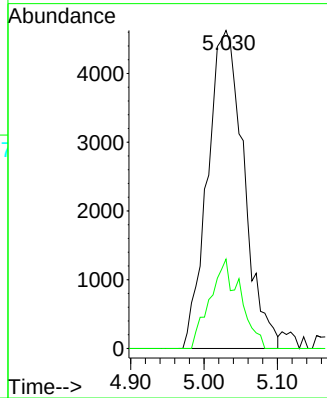
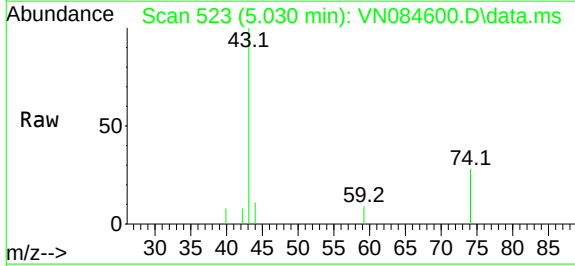




#18
Methyl Acetate
Concen: 1.975 ug/l
RT: 5.030 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN084600.D
Acq: 31 Oct 2024 04:57

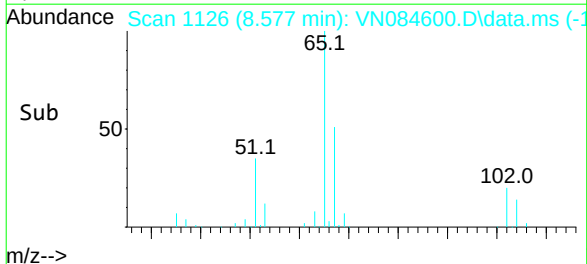
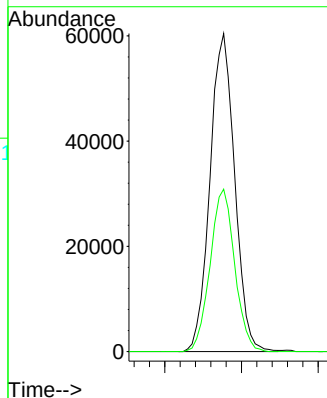
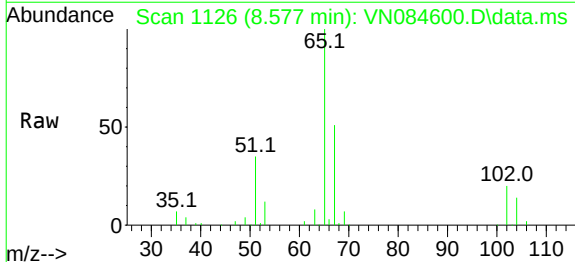
Instrument :
MSVOA_N
ClientSampleId :
TP-5

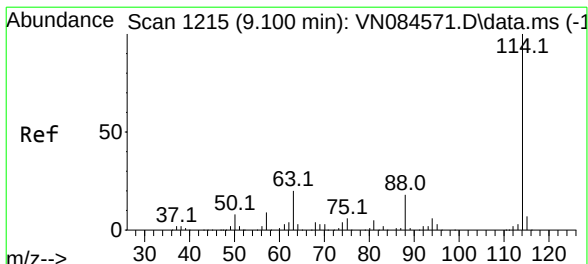
Tgt Ion: 43 Resp: 15898
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 52.078 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084600.D
Acq: 31 Oct 2024 04:57

Tgt Ion: 65 Resp: 135069
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.0

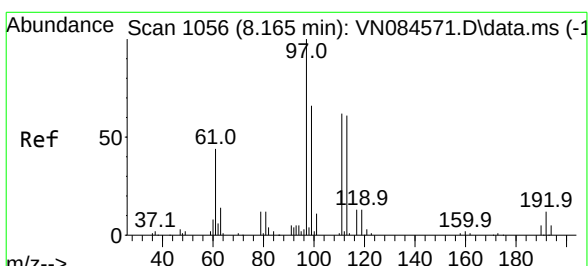
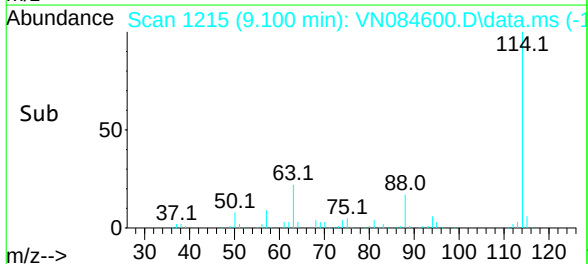
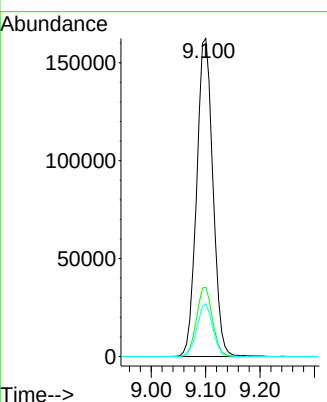
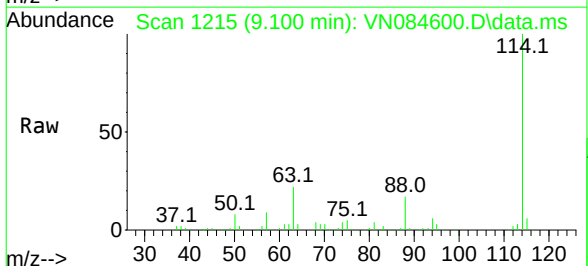




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084600.D
 Acq: 31 Oct 2024 04:57

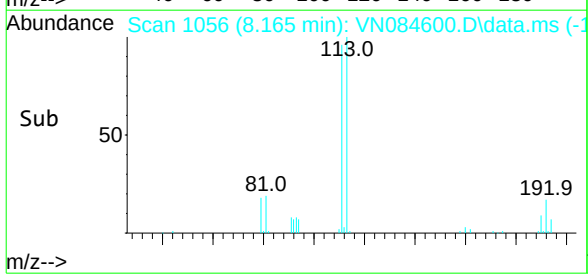
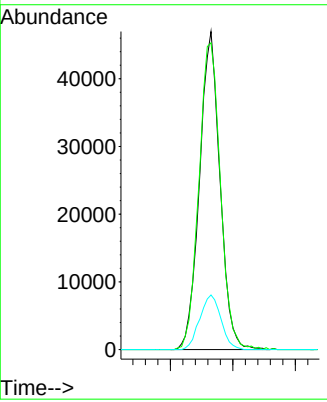
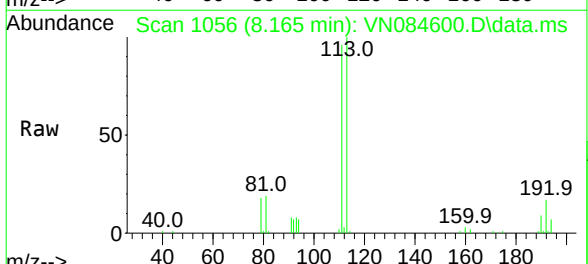
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

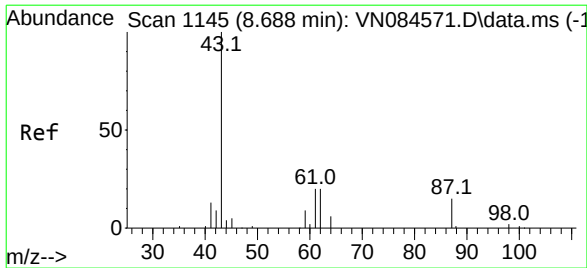
Tgt Ion:	114	Resp:	336456
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.890 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084600.D
 Acq: 31 Oct 2024 04:57

Tgt Ion:	113	Resp:	106788
Ion Ratio	Lower	Upper	
113	100		
111	101.6	83.3	124.9
192	17.8	13.5	20.3

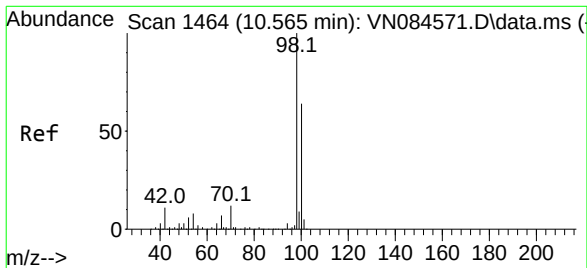
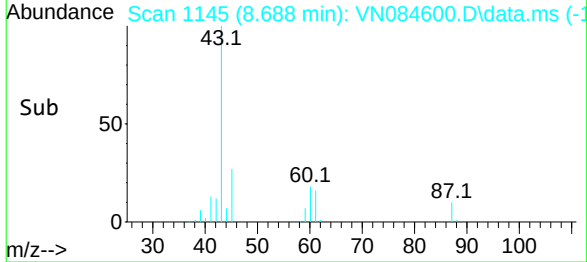
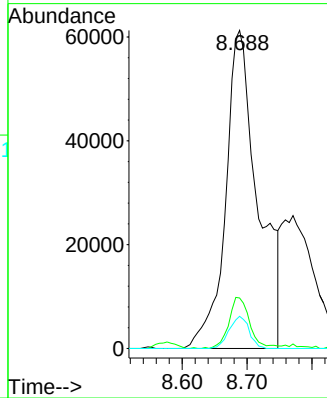
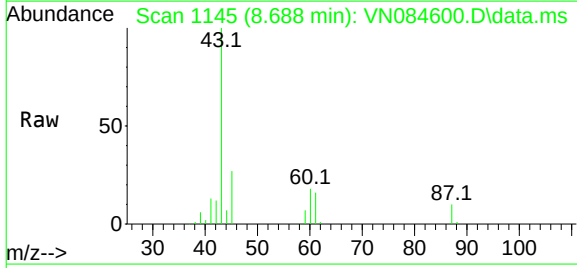




#43
Isopropyl Acetate
Concen: 40.076 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084600.D
Acq: 31 Oct 2024 04:57

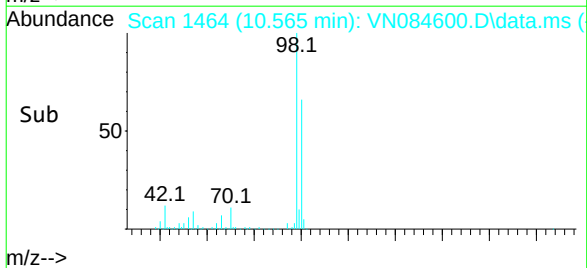
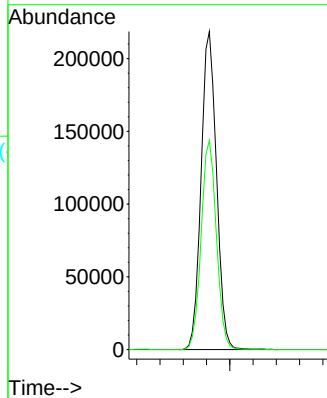
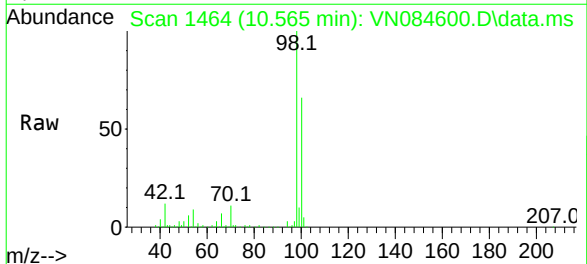
Instrument :
MSVOA_N
ClientSampleId :
TP-5

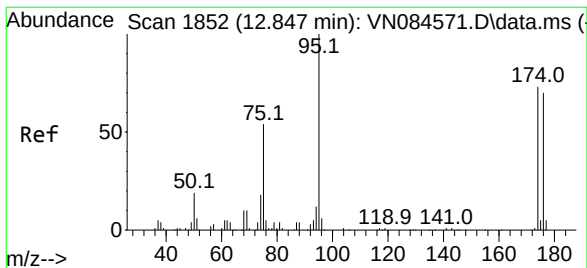
Tgt Ion: 43 Resp: 213179
Ion Ratio Lower Upper
43 100
61 10.4 20.4 30.6#
87 6.2 10.3 15.5#



#50
Toluene-d8
Concen: 47.900 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084600.D
Acq: 31 Oct 2024 04:57

Tgt Ion: 98 Resp: 401845
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 47.292 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084600.D

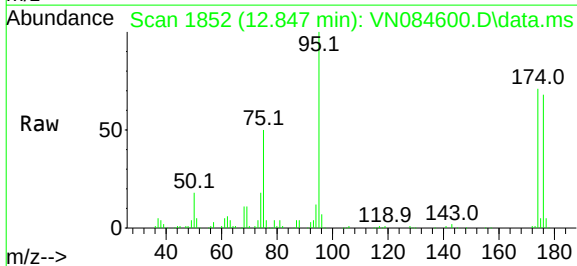
Acq: 31 Oct 2024 04:57

Instrument :

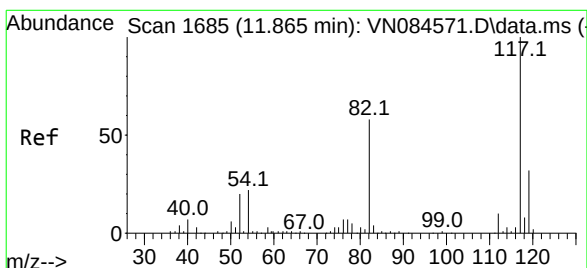
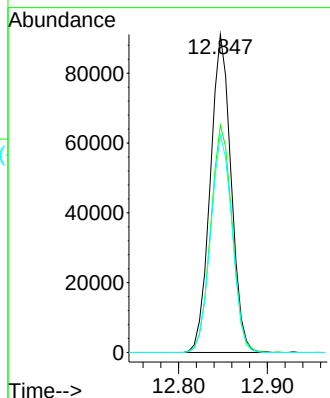
MSVOA_N

ClientSampleId :

TP-5



Tgt Ion:	95	Resp:	148277
Ion Ratio	Lower	Upper	
95	100		
174	73.7	0.0	145.2
176	70.5	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

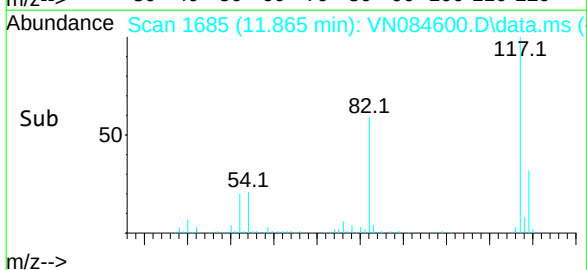
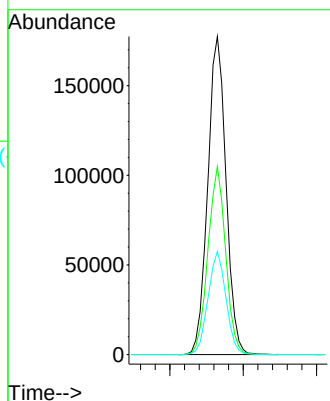
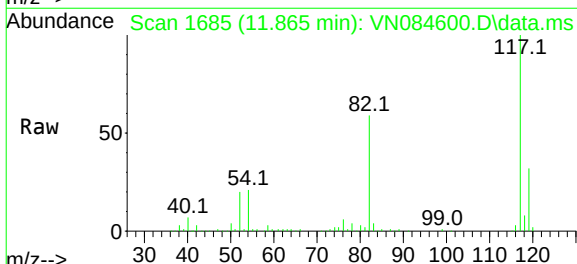
RT: 11.865 min Scan# 1685

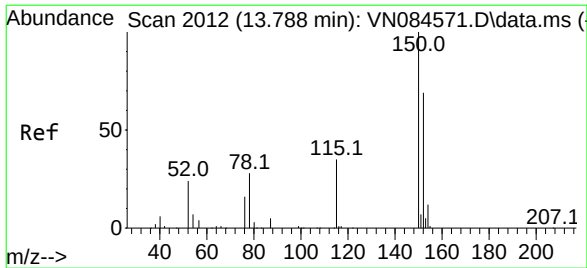
Delta R.T. -0.000 min

Lab File: VN084600.D

Acq: 31 Oct 2024 04:57

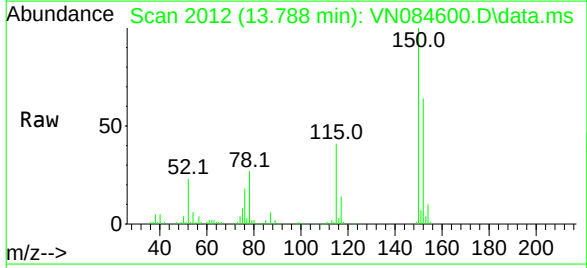
Tgt Ion:	117	Resp:	306288
Ion Ratio	Lower	Upper	
117	100		
82	59.1	47.2	70.8
119	32.4	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084600.D
 Acq: 31 Oct 2024 04:57

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5



Tgt Ion:	152	Resp:	131843
Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.3	93.9
150	158.2	0.0	349.8

