

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082084.D
 Acq On : 10 May 2024 20:57
 Operator : JC\MD
 Sample : P2454-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP25-06-20240510-WC

Quant Time: May 10 23:29:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

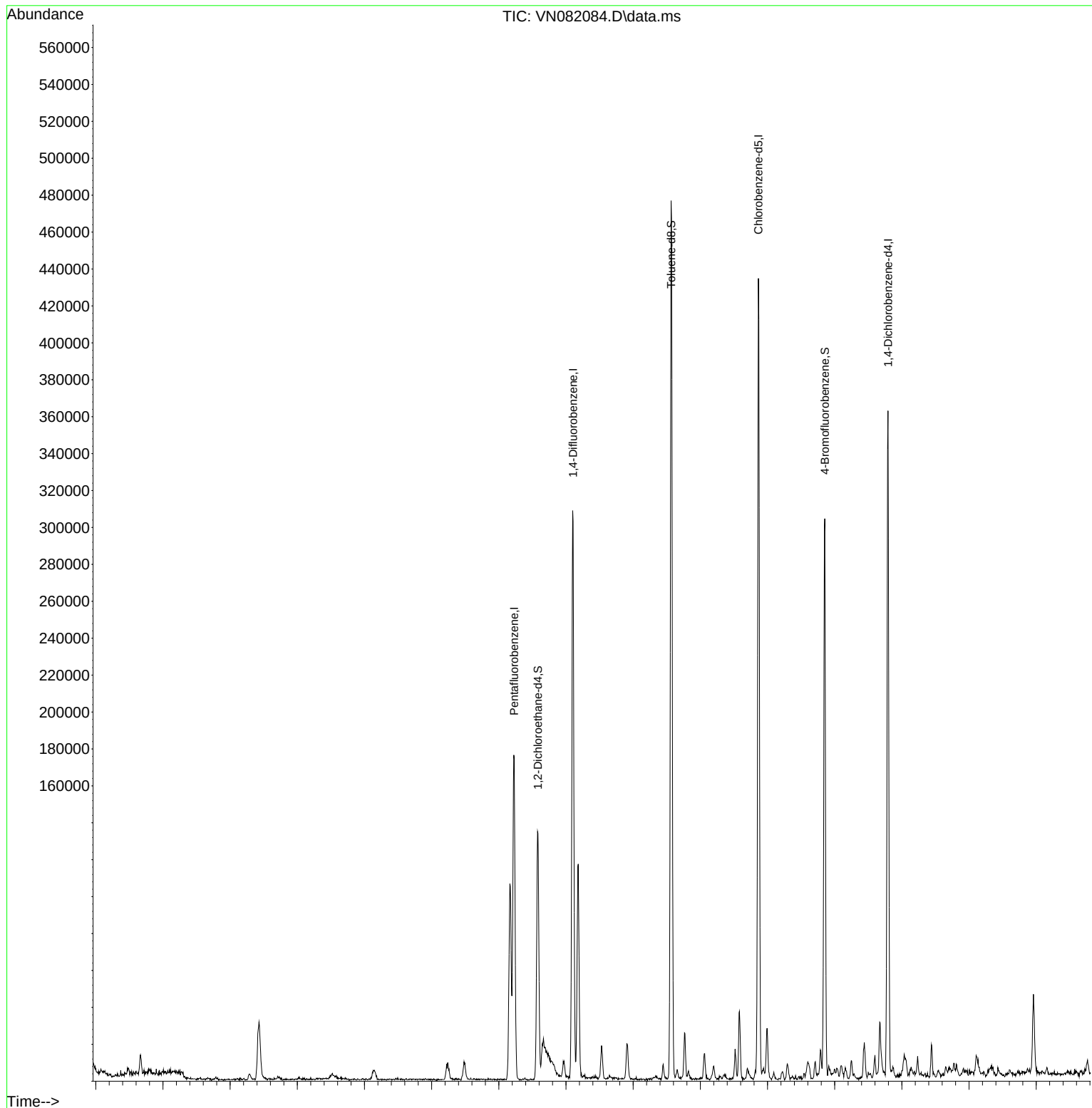
Internal Standards						
1) Pentafluorobenzene	8.230	168	113701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	249863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	105744	55.104	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.200%			
35) Dibromofluoromethane	8.165	113	75424	50.136	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.280%			
50) Toluene-d8	10.565	98	320803	54.296	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.600%			
62) 4-Bromofluorobenzene	12.853	95	104402	44.700	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 89.400%			
Target Compounds						
16) Acetone	4.430	43	60420	103.266	ug/l	95
25) 2-Butanone	7.483	43	15824	14.529	ug/l #	80
83) tert-Butylbenzene	13.441	119	7118	1.332	ug/l	95

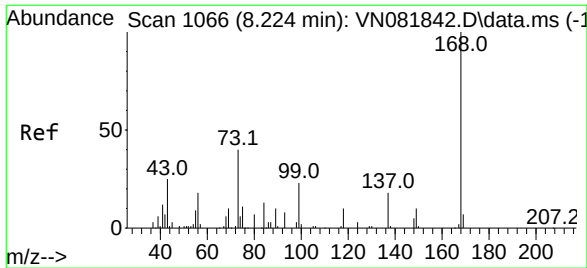
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
Data File : VN082084.D
Acq On : 10 May 2024 20:57
Operator : JC\MD
Sample : P2454-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP25-06-20240510-WC

Quant Time: May 10 23:29:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

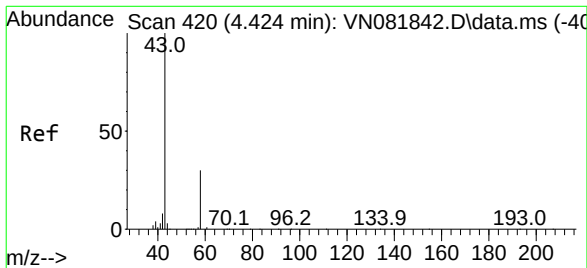
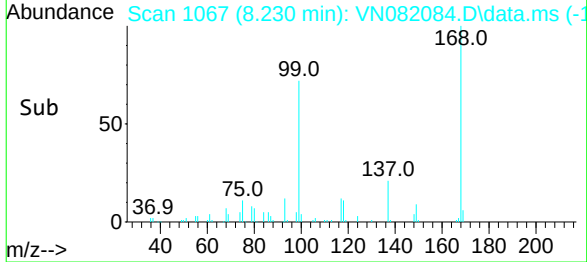
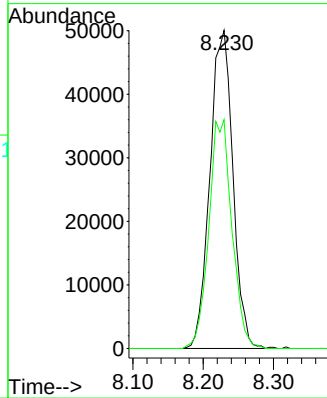
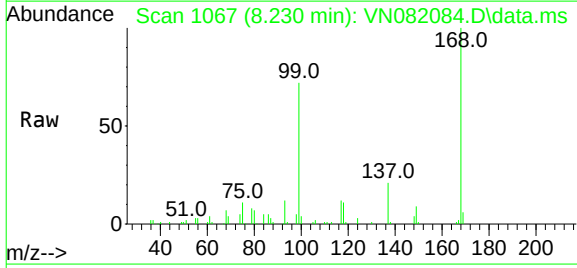




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082084.D
Acq: 10 May 2024 20:57

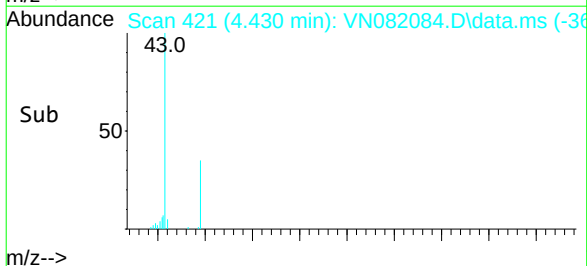
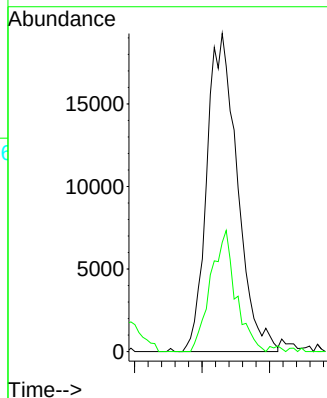
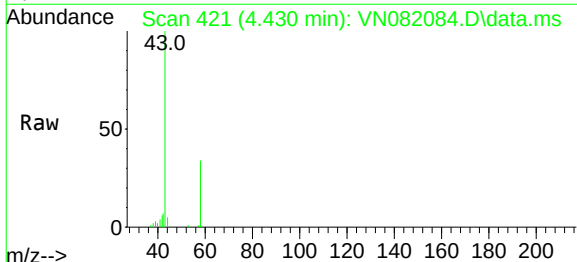
Instrument :
MSVOA_N
ClientSampleId :
SP25-06-20240510-WC

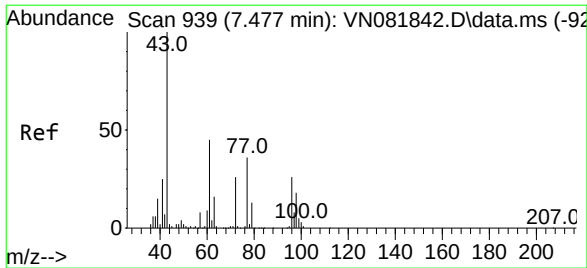
Tgt Ion:168 Resp: 113701
Ion Ratio Lower Upper
168 100
99 71.9 48.2 72.4



#16
Acetone
Concen: 103.266 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082084.D
Acq: 10 May 2024 20:57

Tgt Ion: 43 Resp: 60420
Ion Ratio Lower Upper
43 100
58 34.3 25.2 37.8

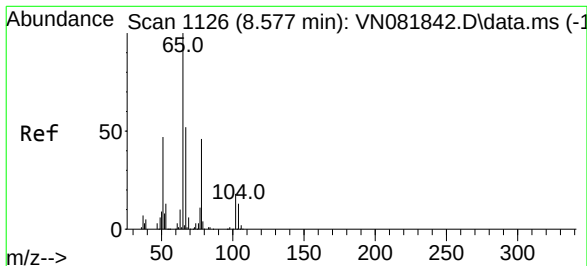
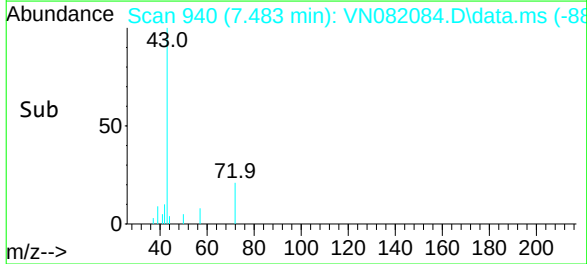
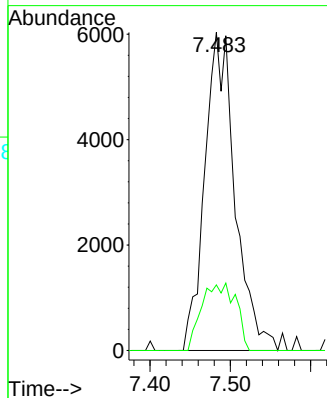
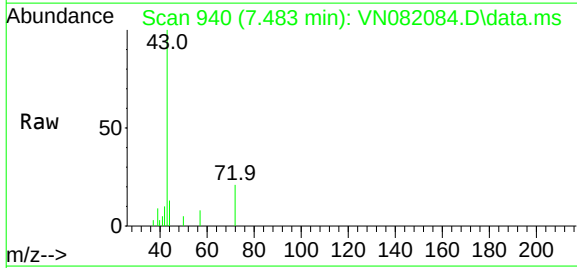




#25
2-Butanone
Concen: 14.529 ug/l
RT: 7.483 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN082084.D
Acq: 10 May 2024 20:57

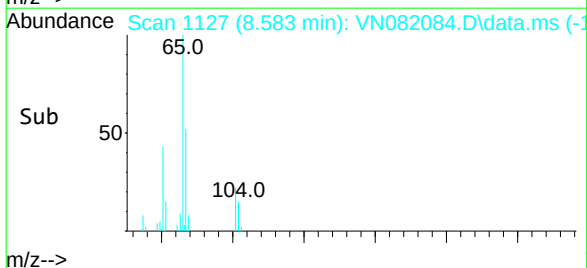
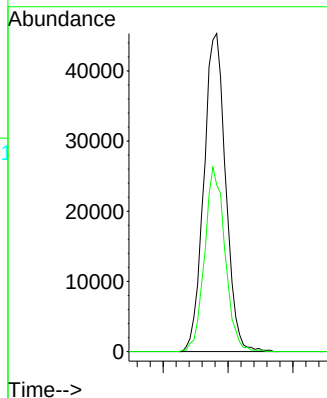
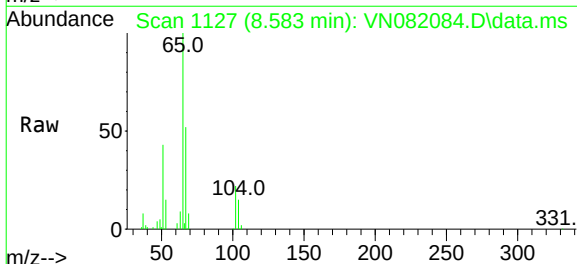
Instrument :
MSVOA_N
ClientSampleId :
SP25-06-20240510-WC

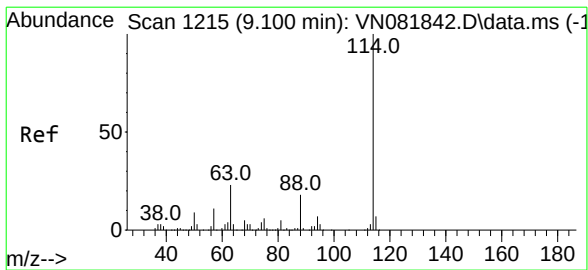
Tgt Ion: 43 Resp: 15824
Ion Ratio Lower Upper
43 100
72 20.6 25.3 37.9#



#33
1,2-Dichloroethane-d4
Concen: 55.104 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082084.D
Acq: 10 May 2024 20:57

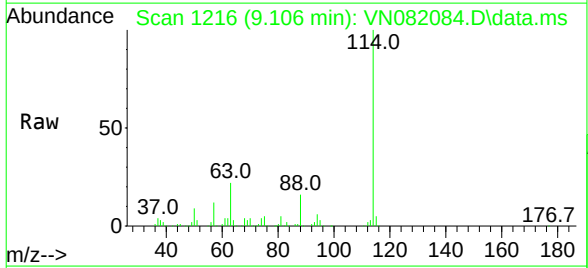
Tgt Ion: 65 Resp: 105744
Ion Ratio Lower Upper
65 100
67 54.2 0.0 103.0





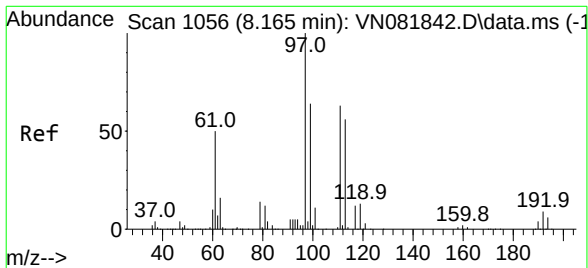
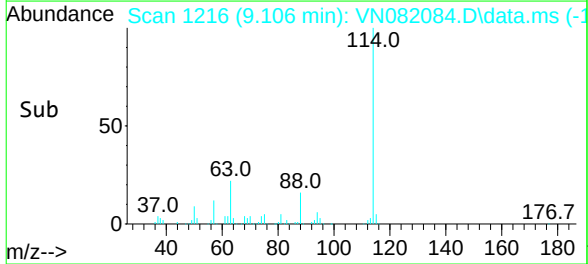
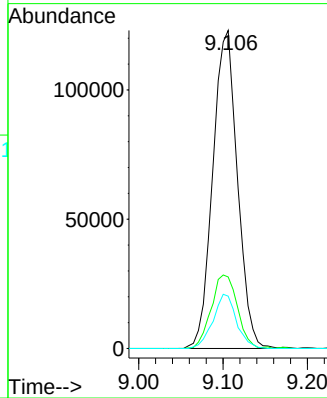
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN082084.D
 Acq: 10 May 2024 20:57

Instrument :
 MSVOA_N
 ClientSampleId :
 SP25-06-20240510-WC



Tgt Ion:114 Resp: 249863

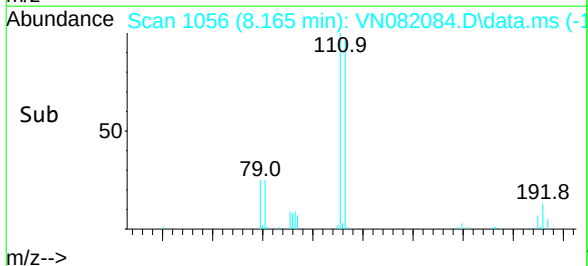
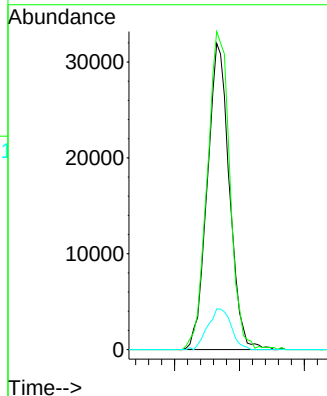
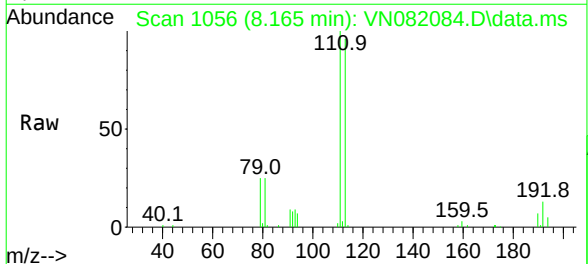
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	41.0
88	16.5	0.0	31.4

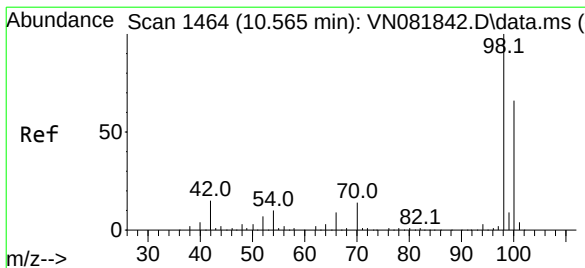


#35
 Dibromofluoromethane
 Concen: 50.136 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN082084.D
 Acq: 10 May 2024 20:57

Tgt Ion:113 Resp: 75424

Ion	Ratio	Lower	Upper
113	100		
111	106.8	83.4	125.2
192	14.1	14.0	21.0





#50

Toluene-d8

Concen: 54.296 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN082084.D

Acq: 10 May 2024 20:57

Instrument :

MSVOA_N

ClientSampleId :

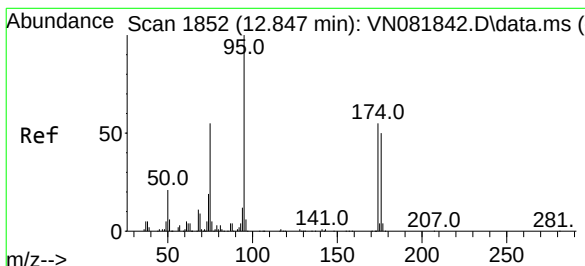
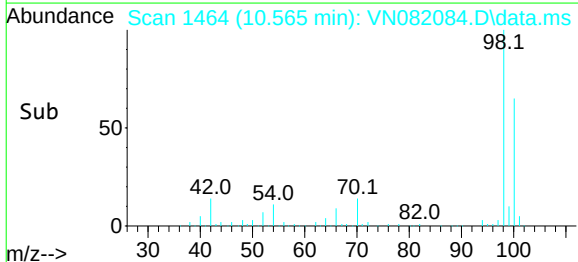
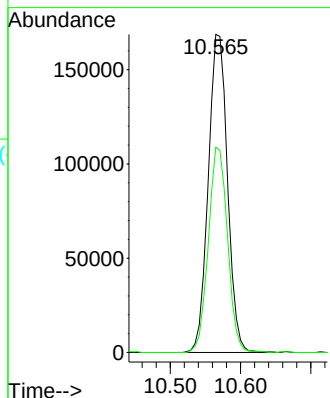
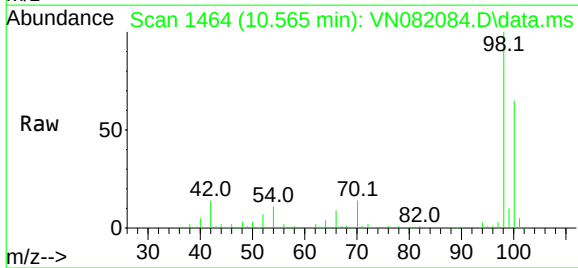
SP25-06-20240510-WC

Tgt Ion: 98 Resp: 320803

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 44.700 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082084.D

Acq: 10 May 2024 20:57

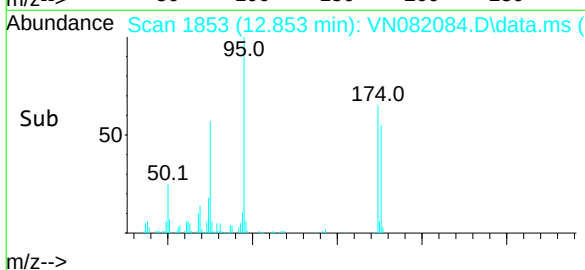
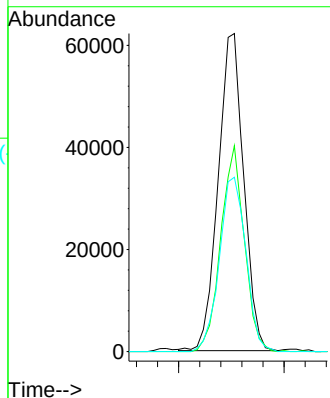
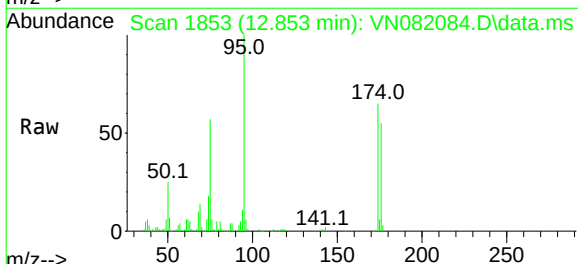
Tgt Ion: 95 Resp: 104402

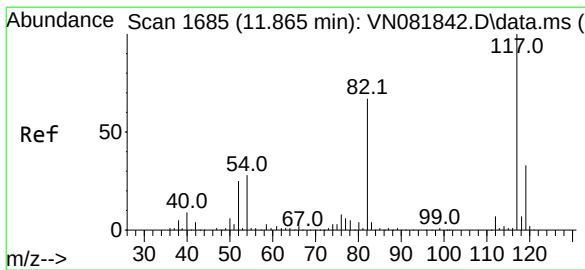
Ion Ratio Lower Upper

95 100

174 59.9 0.0 160.6

176 57.1 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VN082084.D

Acq: 10 May 2024 20:57

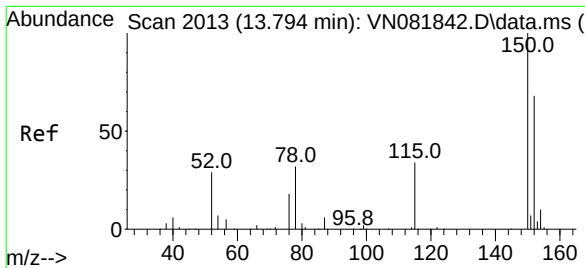
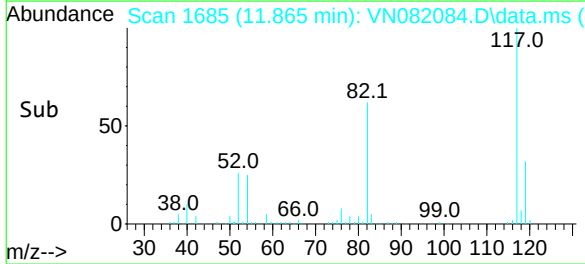
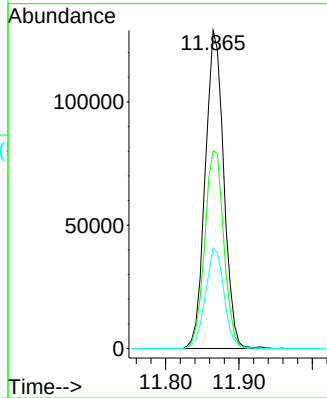
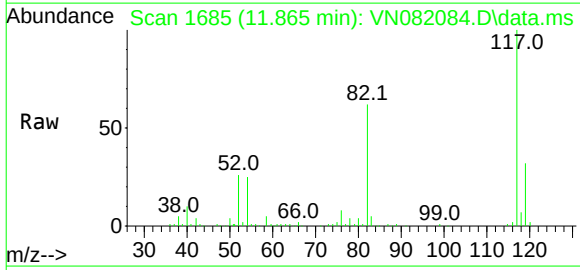
Instrument :

MSVOA_N

ClientSampleId :

SP25-06-20240510-WC

Tgt Ion:	117	Resp:	226174
Ion	Ratio	Lower	Upper
117	100		
82	62.2	44.6	66.8
119	31.7	25.9	38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

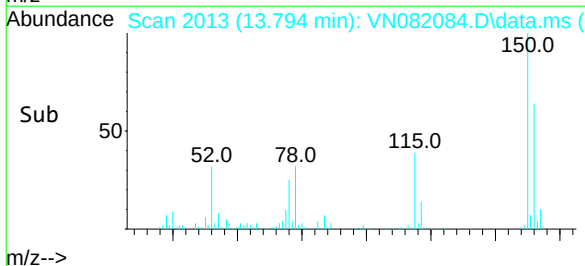
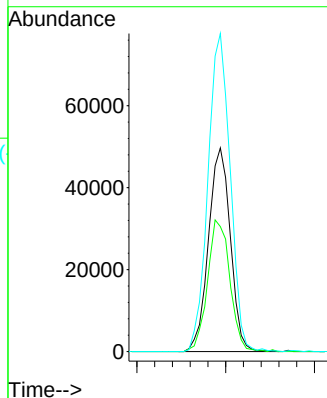
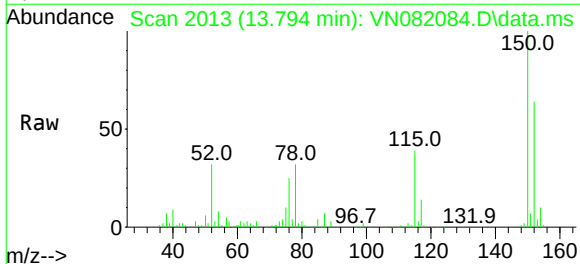
RT: 13.794 min Scan# 2013

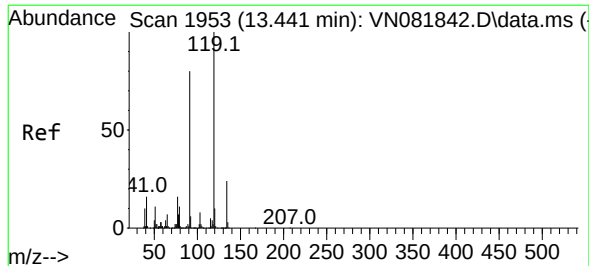
Delta R.T. 0.000 min

Lab File: VN082084.D

Acq: 10 May 2024 20:57

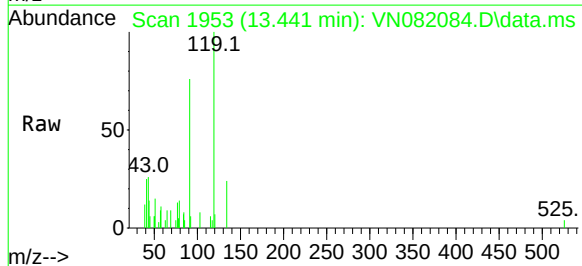
Tgt Ion:	152	Resp:	85277
Ion	Ratio	Lower	Upper
152	100		
115	65.8	30.4	91.3
150	158.4	0.0	353.2





#83
tert-Butylbenzene
Concen: 1.332 ug/l
RT: 13.441 min Scan# 19
Delta R.T. 0.000 min
Lab File: VN082084.D
Acq: 10 May 2024 20:57

Instrument :
MSVOA_N
ClientSampleId :
SP25-06-20240510-WC



Tgt Ion:	119	Resp:	7118
Ion	Ratio	Lower	Upper
119	100		
91	69.9	32.6	97.8
134	26.1	12.4	37.0

