

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050324\
 Data File : VN081994.D
 Acq On : 03 May 2024 16:12
 Operator : JC\MD
 Sample : P2379-01 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ORA-1224

Quant Time: May 06 01:57:04 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)

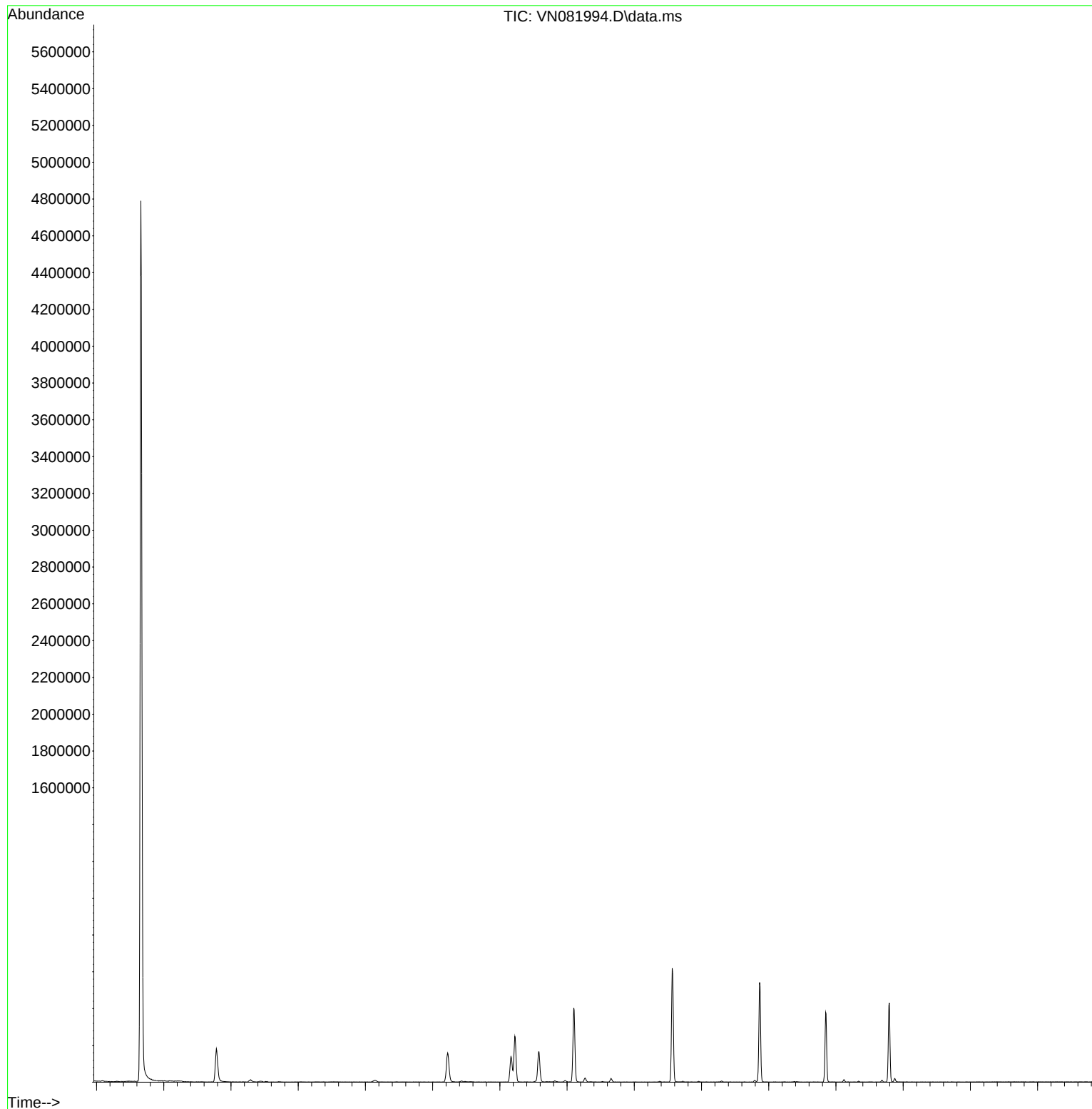
Internal Standards						
1) Pentafluorobenzene	8.224	168	164451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	337094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133360	48.049	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.100%
35) Dibromofluoromethane	8.165	113	101460	49.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	10.565	98	417081	52.324	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.640%
62) 4-Bromofluorobenzene	12.847	95	132597	42.081	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	84.160%
Target Compounds						
16) Acetone	4.442	43	9493	6.235	ug/l	Qvalue 94

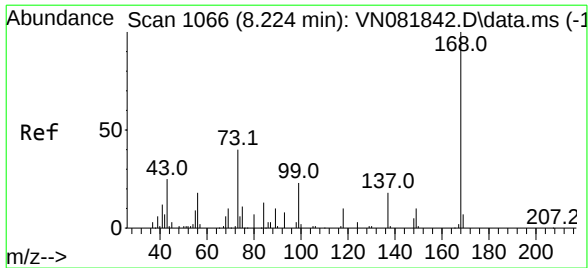
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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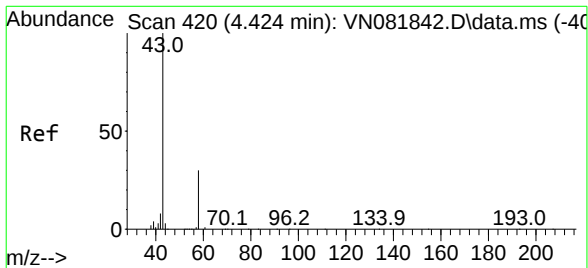
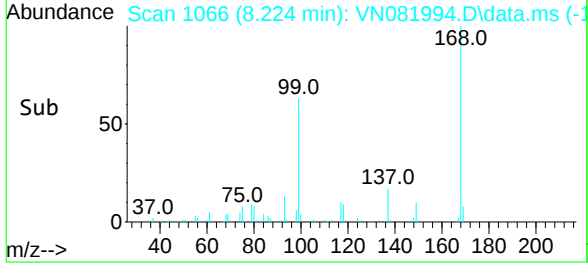
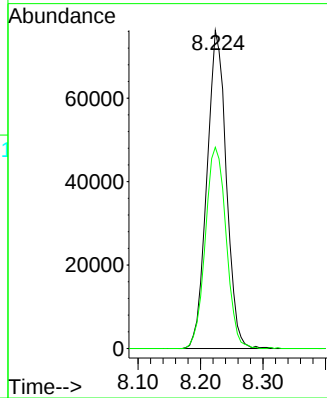
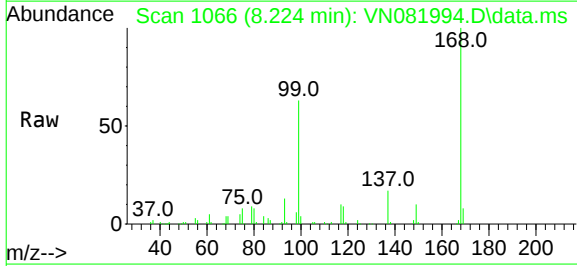




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081994.D
Acq: 03 May 2024 16:12

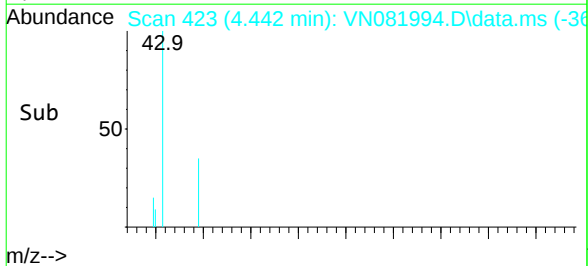
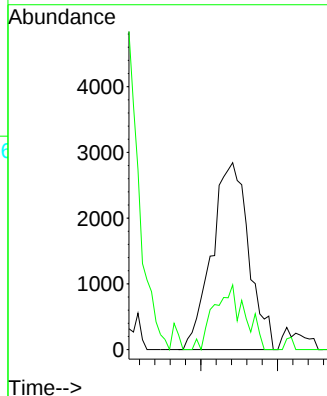
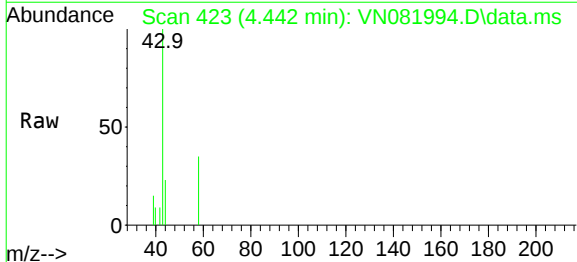
Instrument :
MSVOA_N
ClientSampleId :
ORA-1224

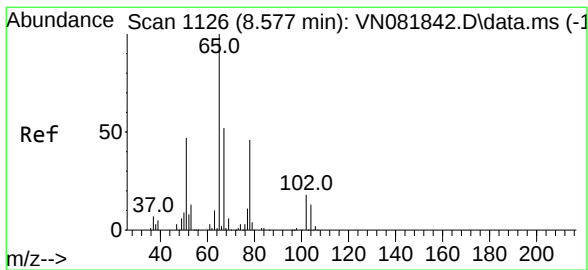
Tgt Ion:168 Resp: 164451
Ion Ratio Lower Upper
168 100
99 63.3 48.2 72.4



#16
Acetone
Concen: 6.235 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN081994.D
Acq: 03 May 2024 16:12

Tgt Ion: 43 Resp: 9493
Ion Ratio Lower Upper
43 100
58 34.6 25.2 37.8



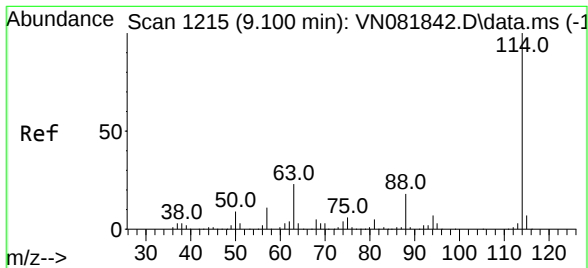
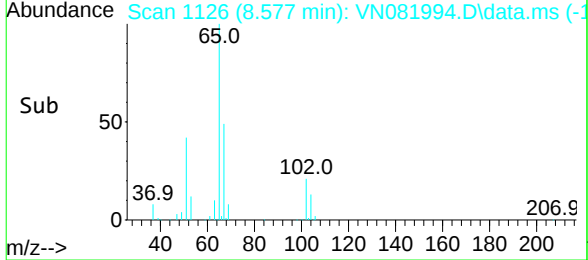
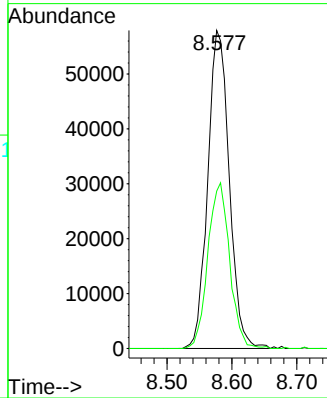
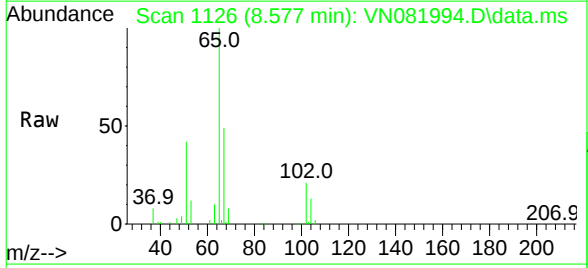


#33
 1,2-Dichloroethane-d4
 Concen: 48.049 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN081994.D
 Acq: 03 May 2024 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 ORA-1224

Tgt Ion: 65 Resp: 133360

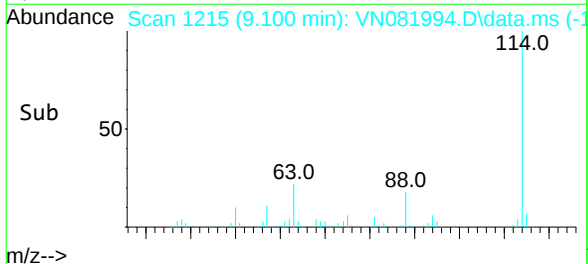
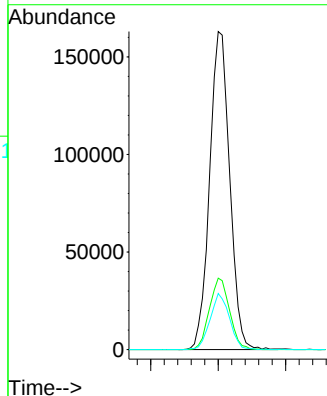
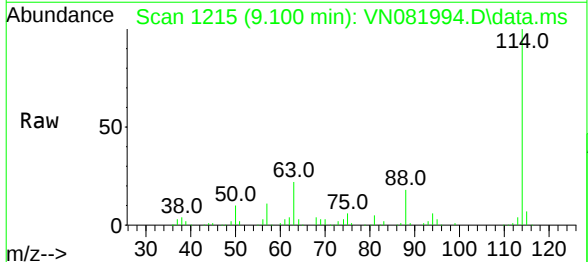
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.0

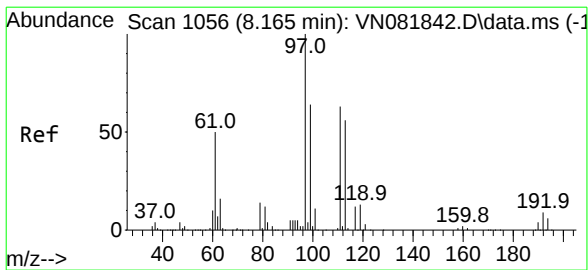


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN081994.D
 Acq: 03 May 2024 16:12

Tgt Ion: 114 Resp: 337094

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	41.0
88	17.6	0.0	31.4





#35

Dibromofluoromethane

Concen: 49.990 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081994.D

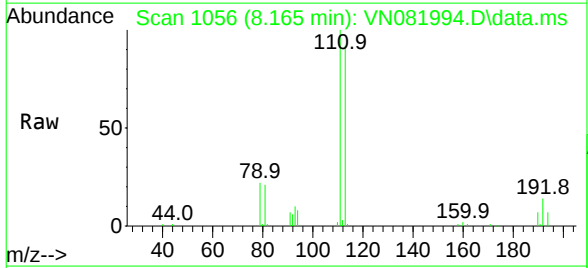
Acq: 03 May 2024 16:12

Instrument :

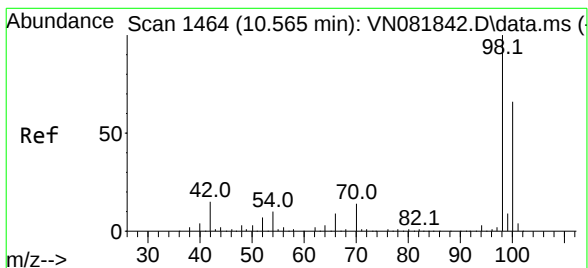
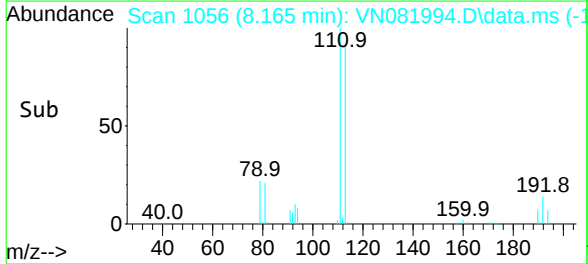
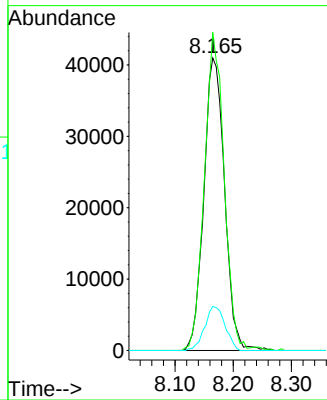
MSVOA_N

ClientSampleId :

ORA-1224



Tgt Ion:	113	Resp:	101460
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.2
192	14.8	14.0	21.0



#50

Toluene-d8

Concen: 52.324 ug/l

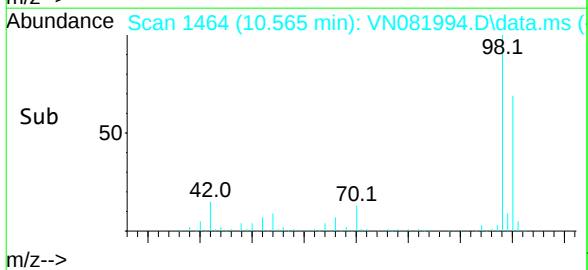
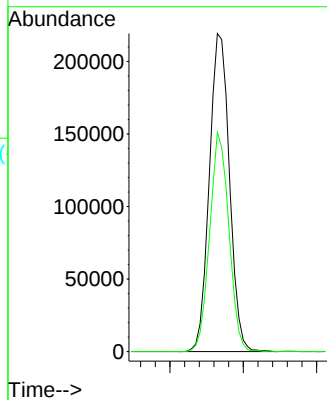
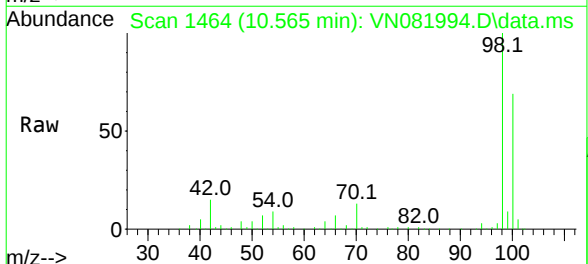
RT: 10.565 min Scan# 1464

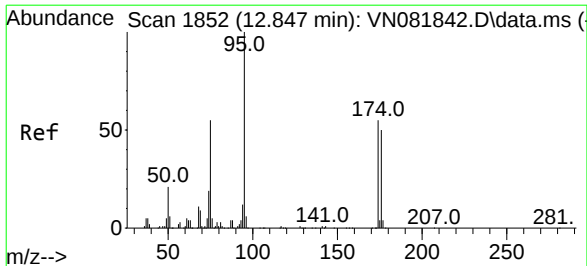
Delta R.T. -0.000 min

Lab File: VN081994.D

Acq: 03 May 2024 16:12

Tgt Ion:	98	Resp:	417081
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.8	77.6





#62

4-Bromofluorobenzene

Concen: 42.081 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN081994.D

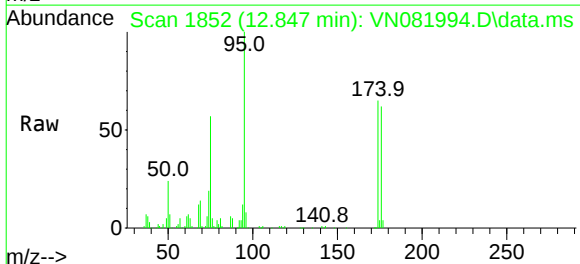
Acq: 03 May 2024 16:12

Instrument :

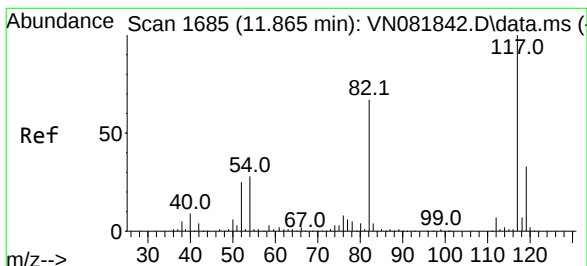
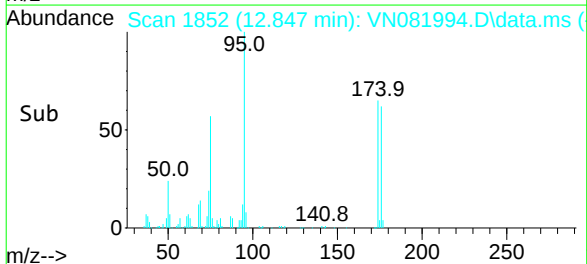
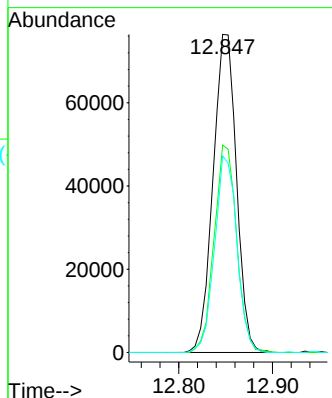
MSVOA_N

ClientSampleId :

ORA-1224



Tgt Ion:	95	Resp:	132597
Ion	Ratio	Lower	Upper
95	100		
174	62.8	0.0	160.6
176	59.2	0.0	152.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

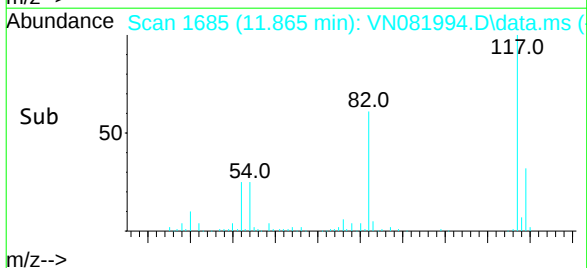
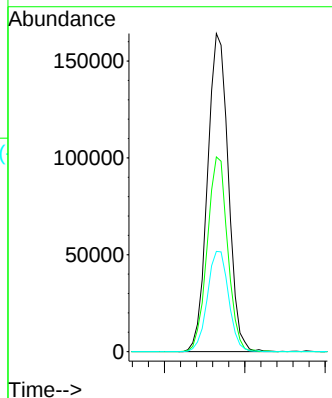
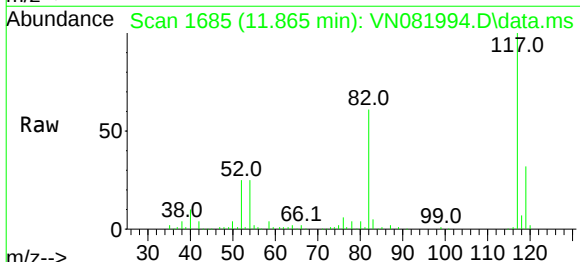
RT: 11.865 min Scan# 1685

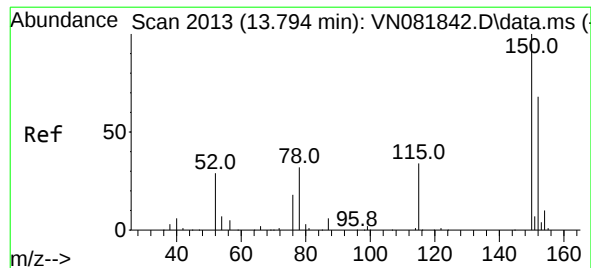
Delta R.T. -0.000 min

Lab File: VN081994.D

Acq: 03 May 2024 16:12

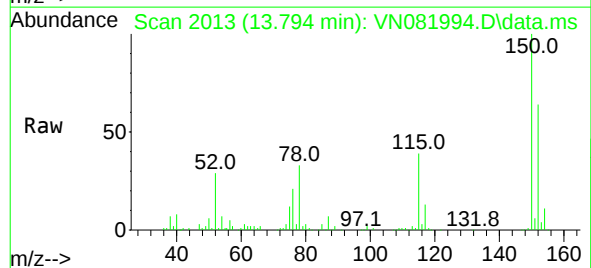
Tgt Ion:	117	Resp:	294345
Ion	Ratio	Lower	Upper
117	100		
82	61.2	44.6	66.8
119	31.5	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081994.D
 Acq: 03 May 2024 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 ORA-1224



Tgt Ion:	152	Resp:	105780
Ion	Ratio	Lower	Upper
152	100		
115	67.2	30.4	91.3
150	158.3	0.0	353.2

