

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082078.D
 Acq On : 10 May 2024 18:33
 Operator : JC\MD
 Sample : P2423-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-GG

Quant Time: May 10 23:27:03 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)

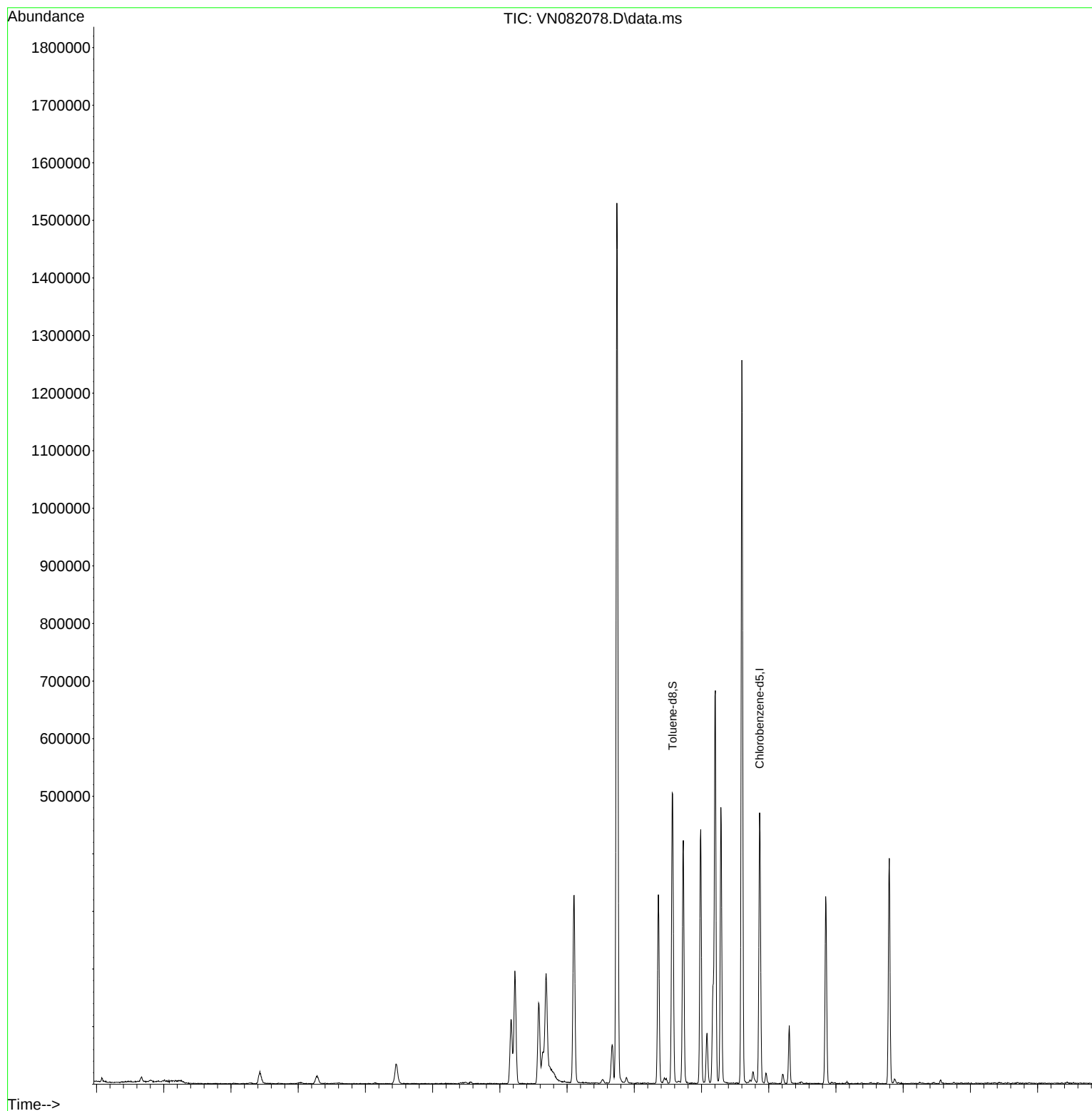
Internal Standards						
1) Pentafluorobenzene	8.224	168	120459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	267792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	248363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	110919	54.558	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.120%
35) Dibromofluoromethane	8.165	113	78479	48.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	10.570	98	343513	54.247	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.500%
62) 4-Bromofluorobenzene	12.847	95	113929	45.513	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.020%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	38332	59.596	ug/l	98
20) Methylene Chloride	5.283	84	9542	5.477	ug/l #	86
43) Isopropyl Acetate	8.688	43	298391	55.955	ug/l #	72

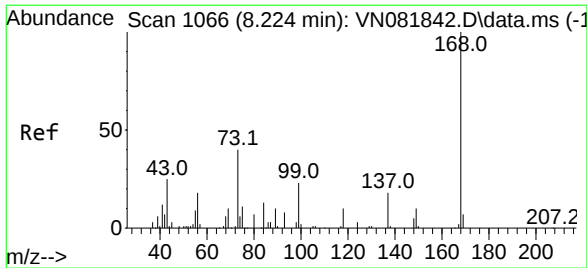
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
Data File : VN082078.D
Acq On : 10 May 2024 18:33
Operator : JC\MD
Sample : P2423-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-GG

Quant Time: May 10 23:27:03 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

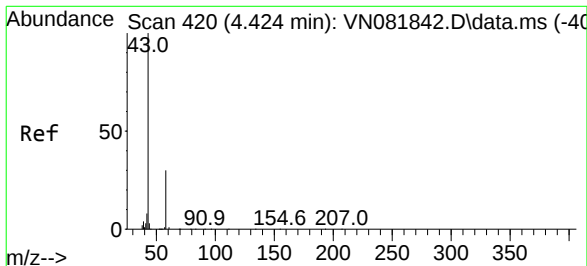
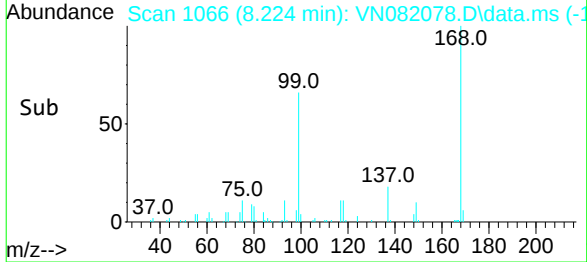
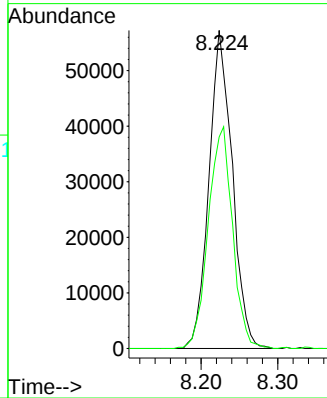
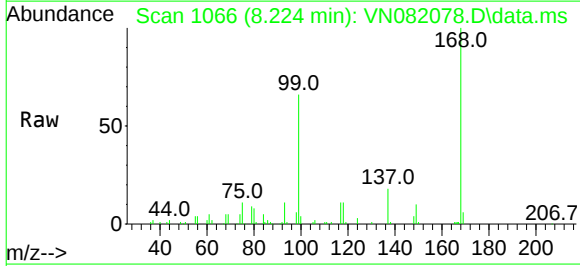




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082078.D
Acq: 10 May 2024 18:33

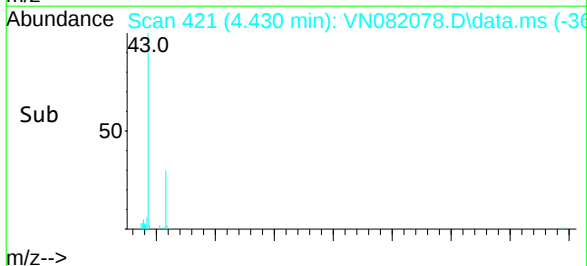
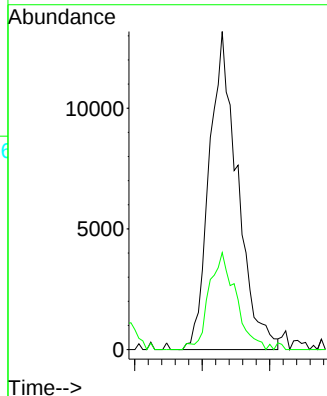
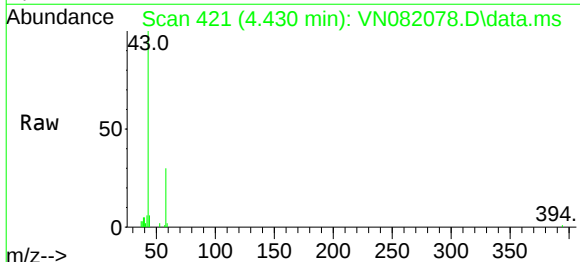
Instrument :
MSVOA_N
ClientSampleId :
WC-GG

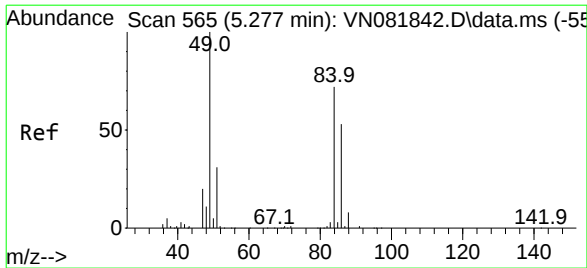
Tgt Ion:168 Resp: 120459
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.4



#16
Acetone
Concen: 59.596 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082078.D
Acq: 10 May 2024 18:33

Tgt Ion: 43 Resp: 38332
Ion Ratio Lower Upper
43 100
58 30.5 25.2 37.8

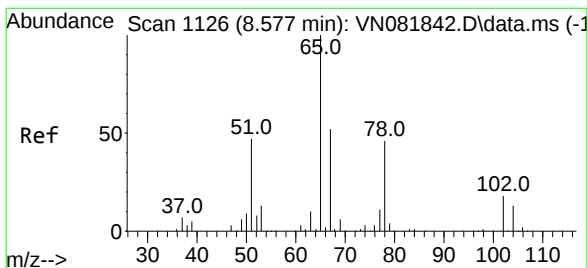
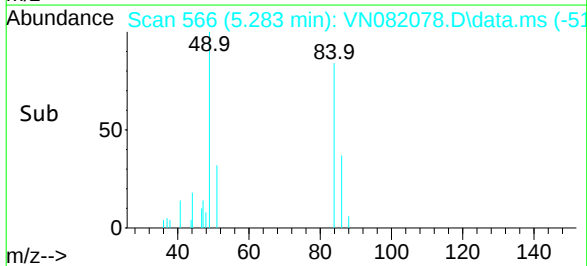
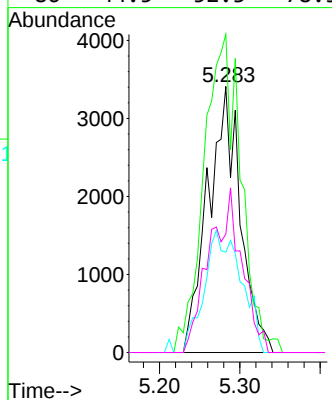
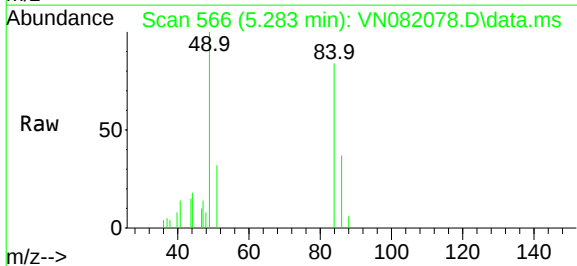




#20
Methylene Chloride
Concen: 5.477 ug/l
RT: 5.283 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN082078.D
Acq: 10 May 2024 18:33

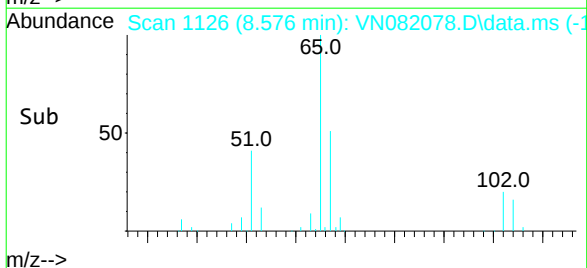
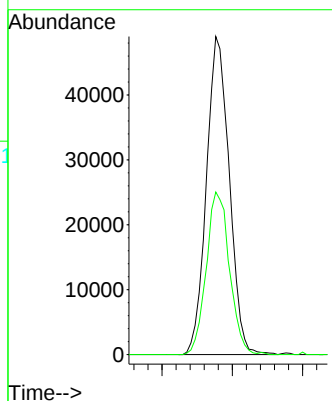
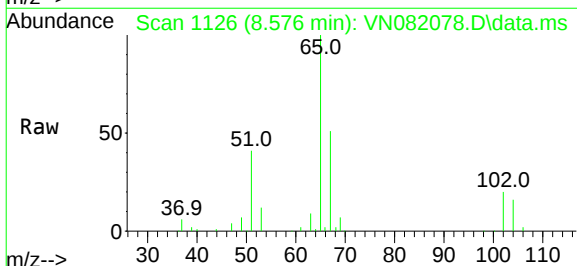
Instrument :
MSVOA_N
ClientSampleId :
WC-GG

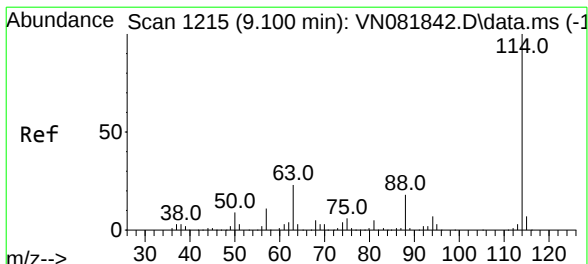
Tgt Ion:	84	Resp:	9542
Ion	Ratio	Lower	Upper
84	100		
49	114.6	84.9	127.3
51	37.7	27.0	40.6
86	44.5	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 54.558 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082078.D
Acq: 10 May 2024 18:33

Tgt Ion:	65	Resp:	110919
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0

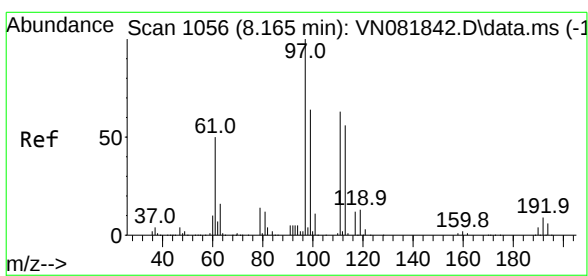
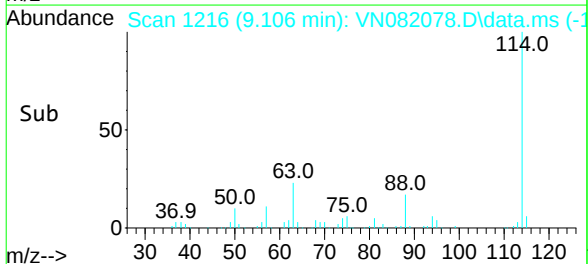
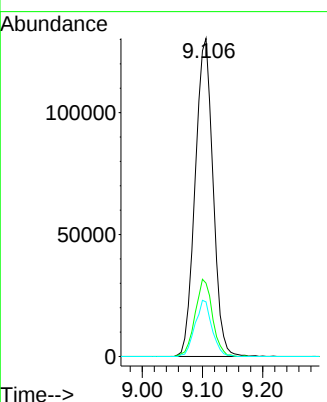
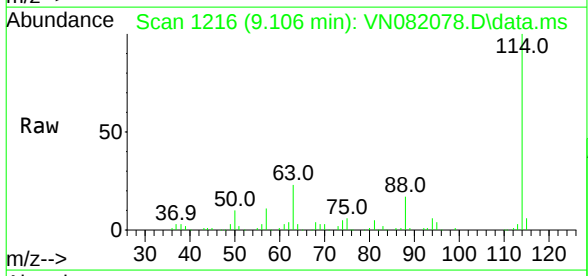




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN082078.D
 Acq: 10 May 2024 18:33

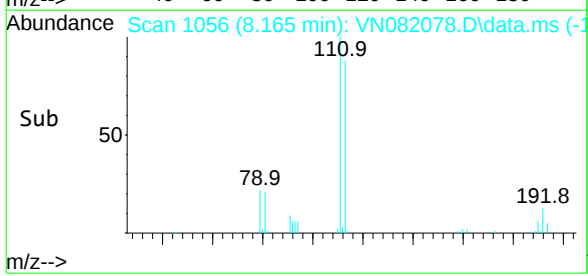
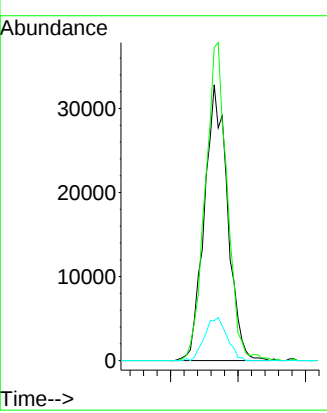
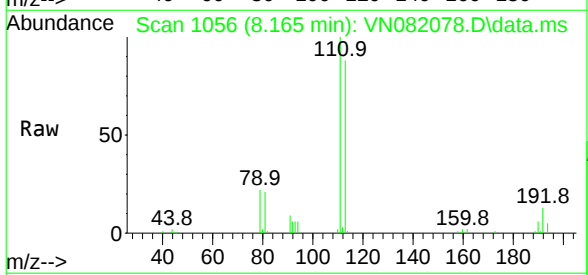
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-GG

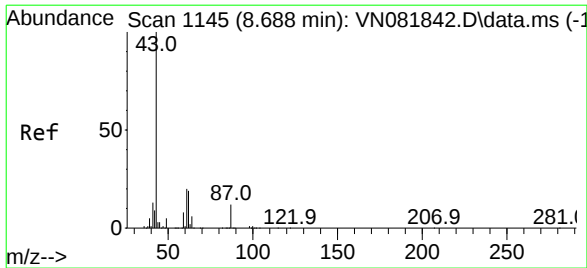
Tgt Ion:	114	Resp:	267792
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	41.0
88	17.2	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 48.674 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN082078.D
 Acq: 10 May 2024 18:33

Tgt Ion:	113	Resp:	78479
Ion	Ratio	Lower	Upper
113	100		
111	108.9	83.4	125.2
192	15.2	14.0	21.0

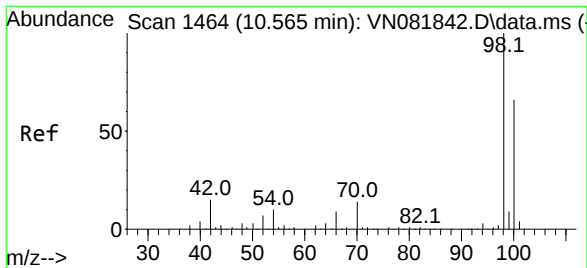
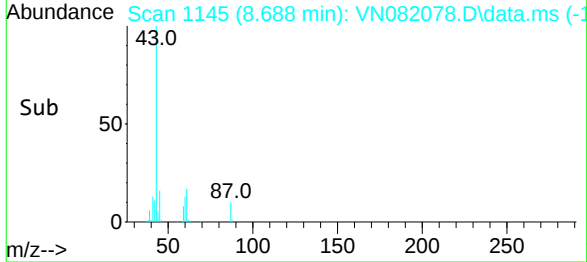
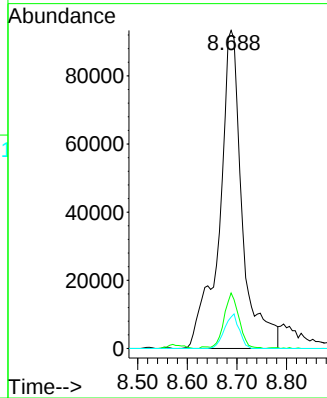
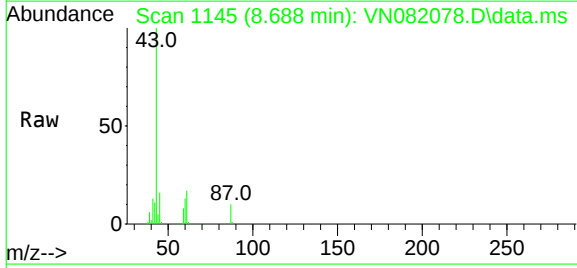




#43
Isopropyl Acetate
Concen: 55.955 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082078.D
Acq: 10 May 2024 18:33

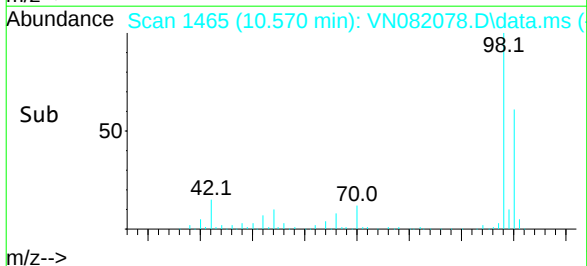
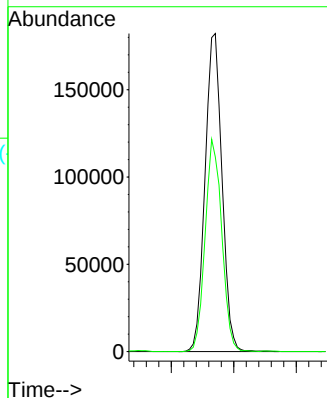
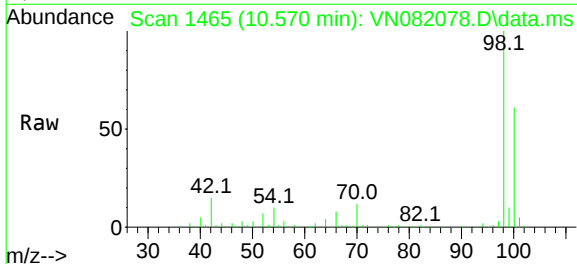
Instrument :
MSVOA_N
ClientSampleId :
WC-GG

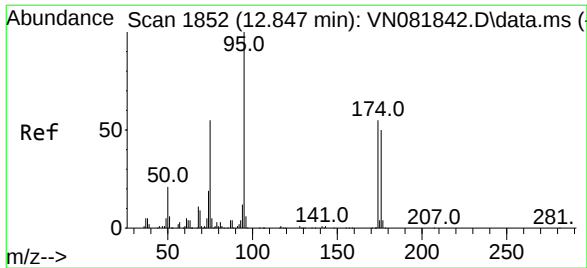
Tgt Ion: 43 Resp: 298391
Ion Ratio Lower Upper
43 100
61 11.6 22.8 34.2#
87 7.0 12.0 18.0#



#50
Toluene-d8
Concen: 54.247 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN082078.D
Acq: 10 May 2024 18:33

Tgt Ion: 98 Resp: 343513
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

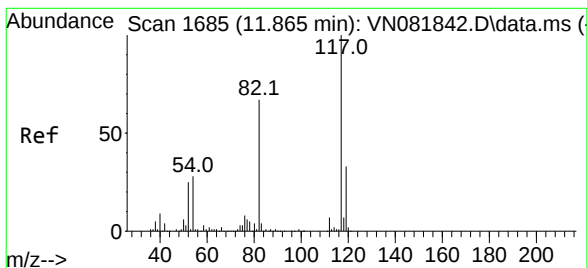
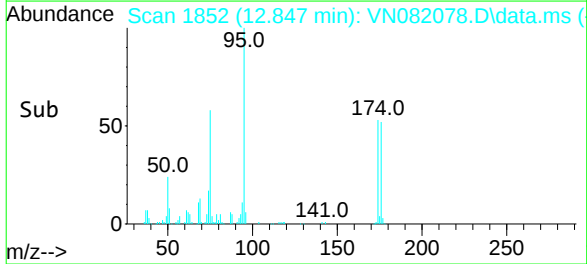
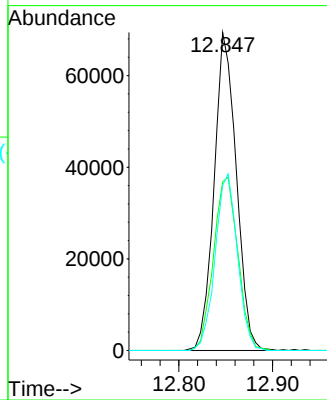
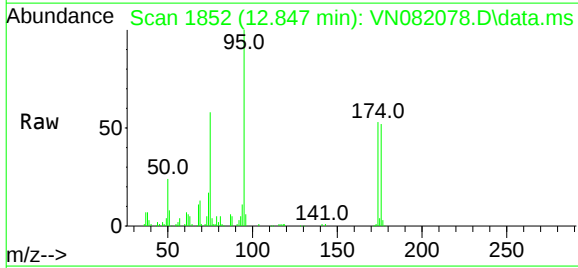




#62
4-Bromofluorobenzene
Concen: 45.513 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082078.D
Acq: 10 May 2024 18:33

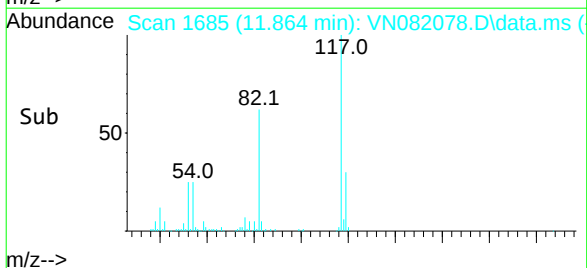
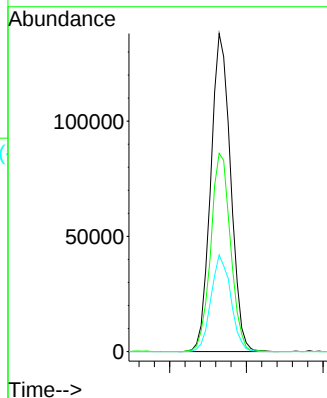
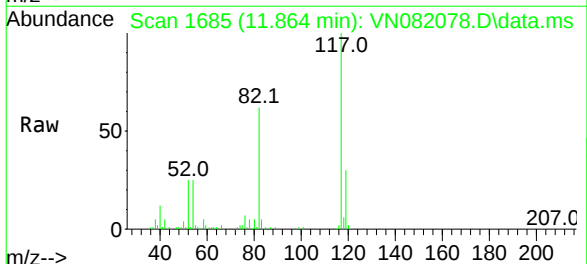
Instrument :
MSVOA_N
ClientSampleId :
WC-GG

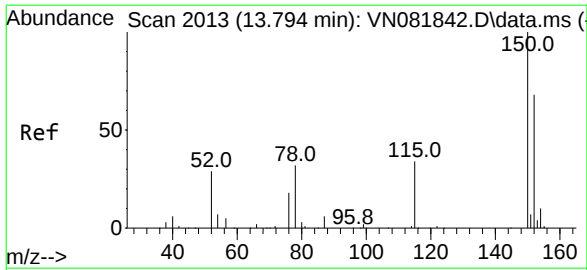
Tgt Ion	Ratio	Lower	Upper
95	100		
174	59.9	0.0	160.6
176	55.8	0.0	152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082078.D
Acq: 10 May 2024 18:33

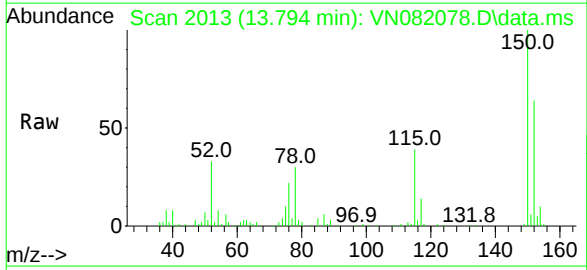
Tgt Ion	Ratio	Lower	Upper
117	100		
82	62.4	44.6	66.8
119	30.4	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082078.D
Acq: 10 May 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :
WC-GG



Tgt Ion:	152	Resp:	90555
Ion	Ratio	Lower	Upper
152	100		
115	67.0	30.4	91.3
150	160.2	0.0	353.2

