

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082080.D
 Acq On : 10 May 2024 19:21
 Operator : JC\MD
 Sample : P2430-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1011UMR-SS001-1224-01

Quant Time: May 10 23:27:58 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)

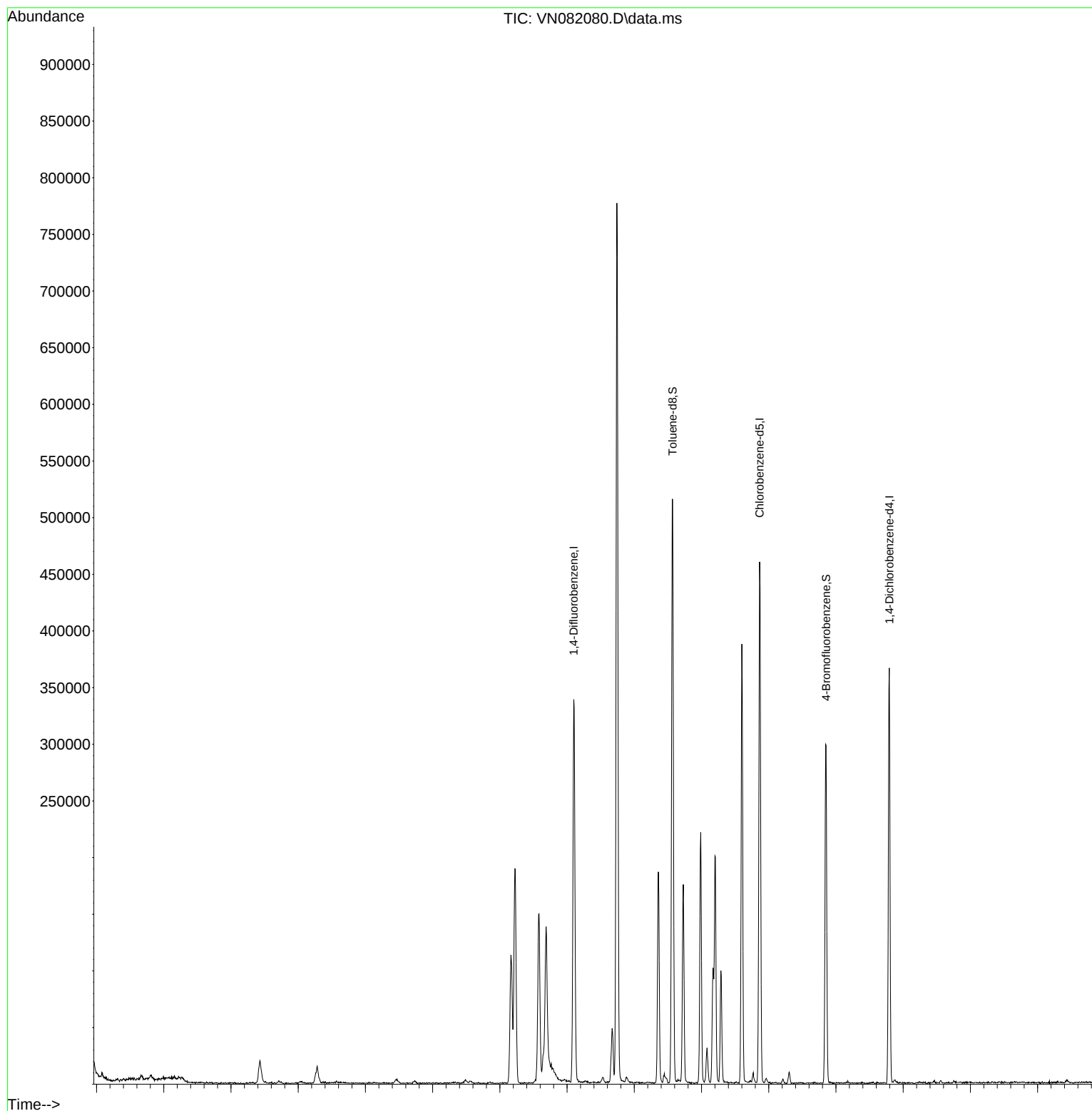
Internal Standards						
1) Pentafluorobenzene	8.224	168	123218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	117408	56.457	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.920%
35) Dibromofluoromethane	8.165	113	82569	50.281	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.560%
50) Toluene-d8	10.570	98	349809	54.238	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.480%
62) 4-Bromofluorobenzene	12.853	95	110576	43.372	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	86.740%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	36423	54.963	ug/l #	86
20) Methylene Chloride	5.283	84	9275	5.204	ug/l #	83
43) Isopropyl Acetate	8.688	43	194771	35.861	ug/l #	75

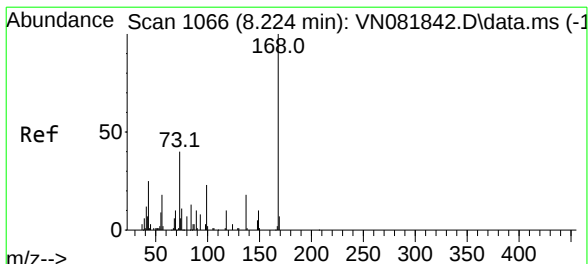
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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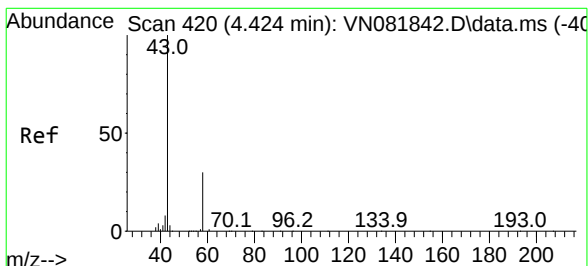
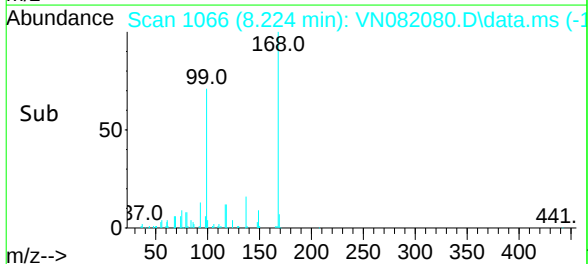
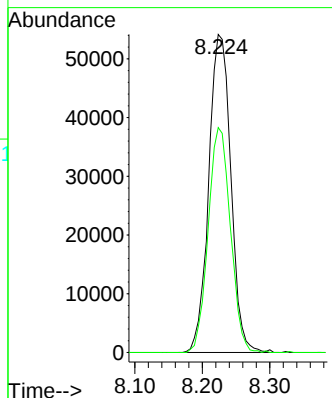
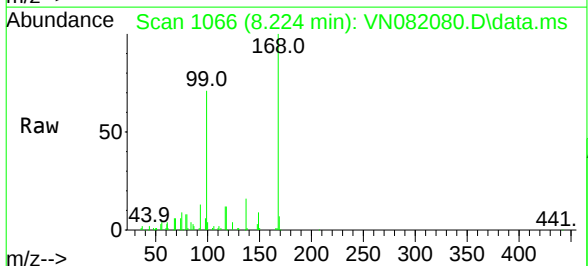




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082080.D
Acq: 10 May 2024 19:21

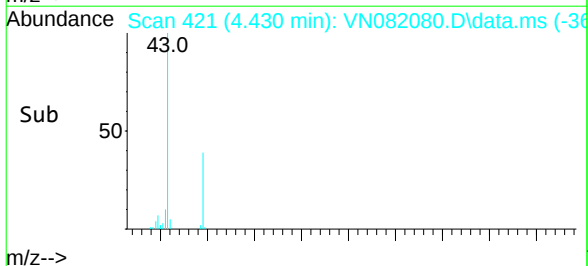
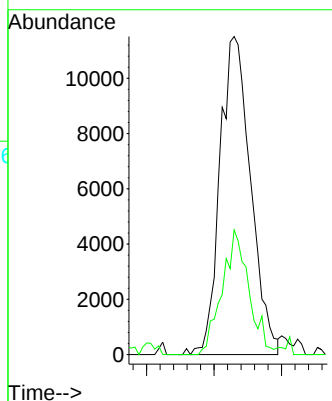
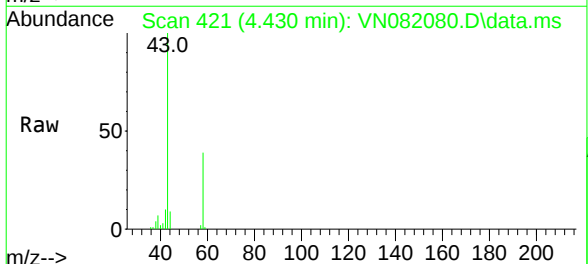
Instrument : MSVOA_N
ClientSampleId : 1011UMR-SS001-1224-01

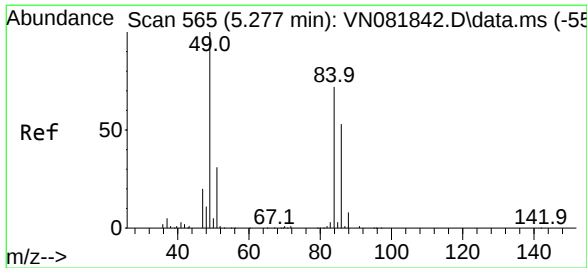
Tgt Ion:168 Resp: 123218
Ion Ratio Lower Upper
168 100
99 70.7 48.2 72.4



#16
Acetone
Concen: 54.963 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082080.D
Acq: 10 May 2024 19:21

Tgt Ion: 43 Resp: 36423
Ion Ratio Lower Upper
43 100
58 39.2 25.2 37.8#

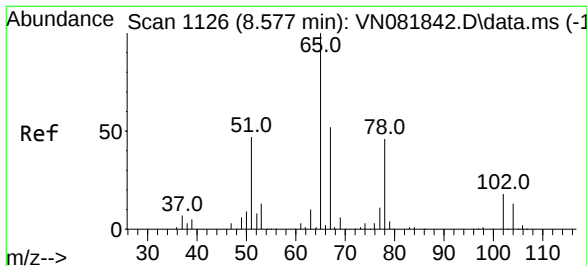
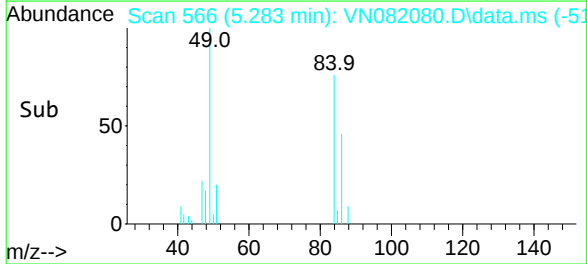
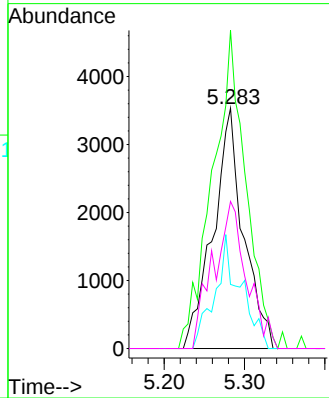
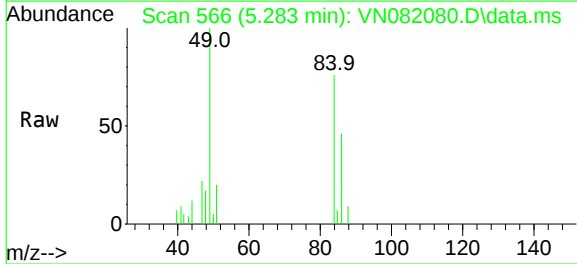




#20
Methylene Chloride
Concen: 5.204 ug/l
RT: 5.283 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN082080.D
Acq: 10 May 2024 19:21

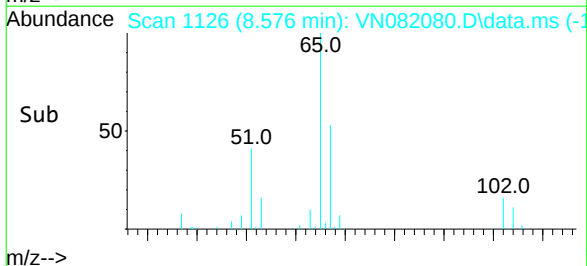
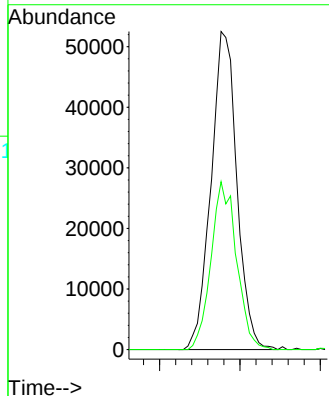
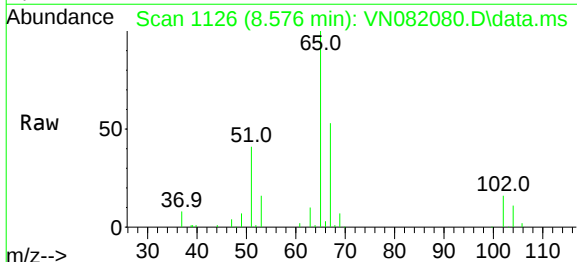
Instrument :
MSVOA_N
ClientSampleId :
1011UMR-SS001-1224-01

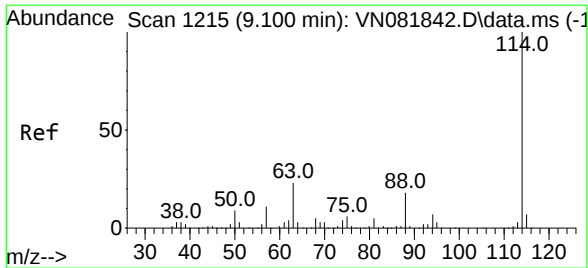
Tgt Ion:	84	Resp:	9275
Ion	Ratio	Lower	Upper
84	100		
49	132.3	84.9	127.3#
51	26.7	27.0	40.6#
86	61.2	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 56.457 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082080.D
Acq: 10 May 2024 19:21

Tgt Ion:	65	Resp:	117408
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.0

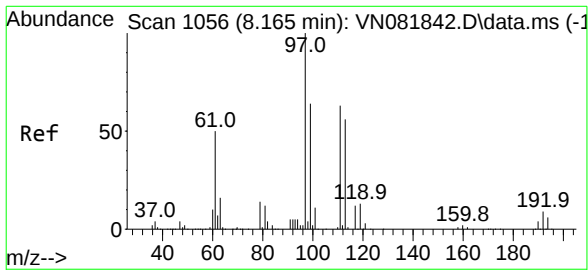
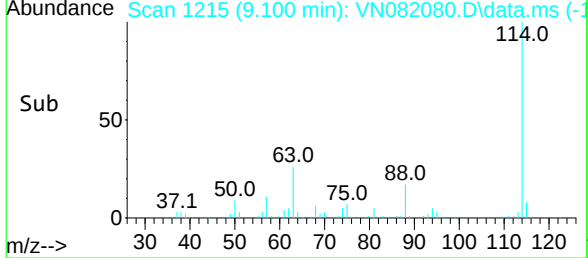
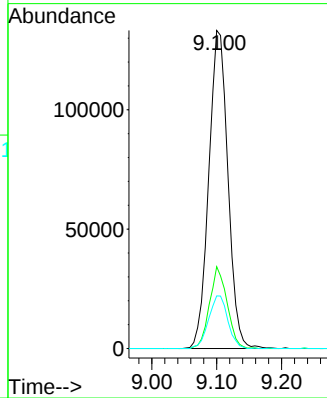
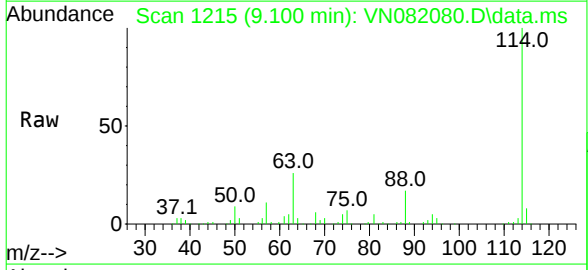




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082080.D
Acq: 10 May 2024 19:21

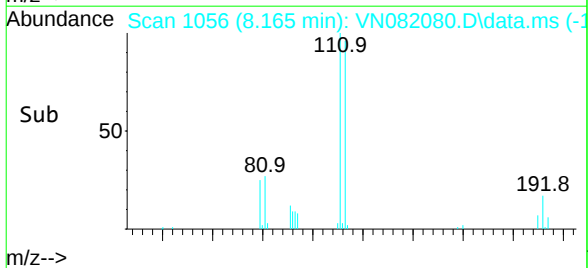
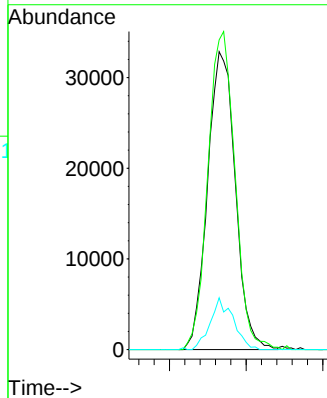
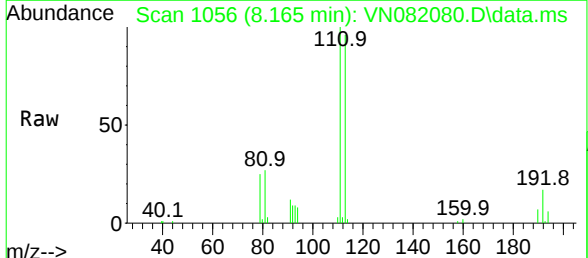
Instrument :
MSVOA_N
ClientSampleId :
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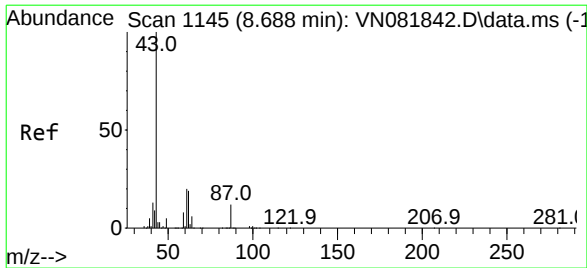
Tgt Ion:	114	Resp:	272745
Ion	Ratio	Lower	Upper
114	100		
63	25.7	0.0	41.0
88	16.5	0.0	31.4



#35
Dibromofluoromethane
Concen: 50.281 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082080.D
Acq: 10 May 2024 19:21

Tgt Ion:	113	Resp:	82569
Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.4	125.2
192	14.4	14.0	21.0

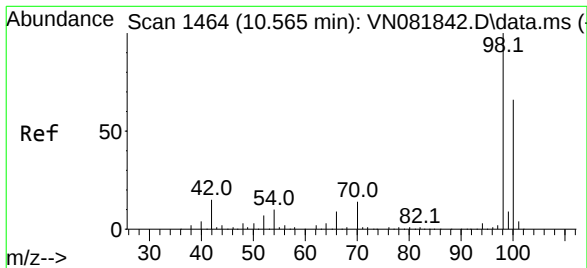
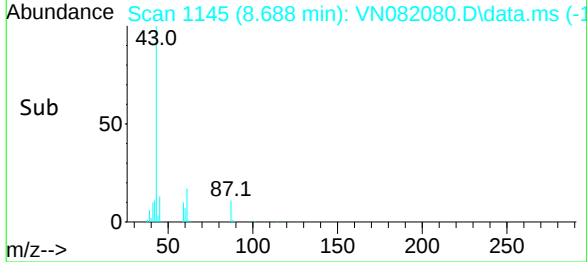
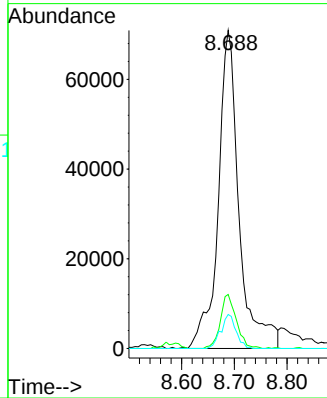
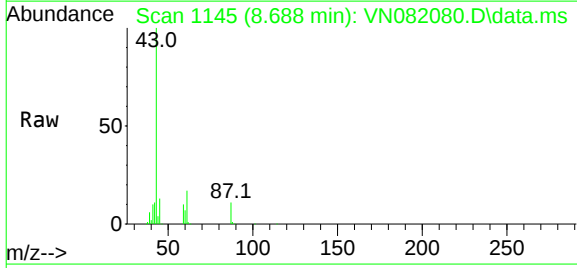




#43
Isopropyl Acetate
Concen: 35.861 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082080.D
Acq: 10 May 2024 19:21

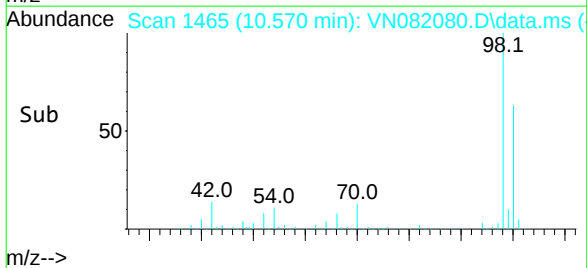
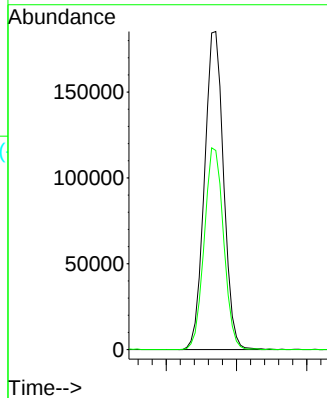
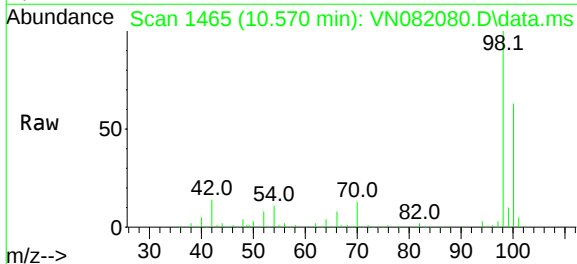
Instrument :
MSVOA_N
ClientSampleId :
1011UMR-SS001-1224-01

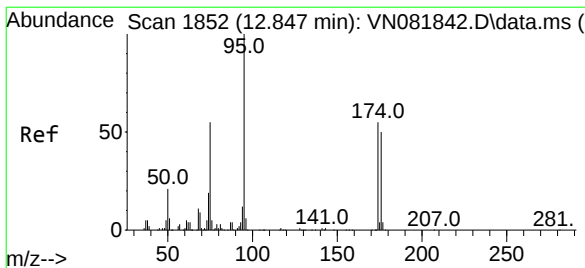
Tgt Ion: 43 Resp: 194771
Ion Ratio Lower Upper
43 100
61 13.0 22.8 34.2#
87 7.8 12.0 18.0#



#50
Toluene-d8
Concen: 54.238 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN082080.D
Acq: 10 May 2024 19:21

Tgt Ion: 98 Resp: 349809
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6





#62

4-Bromofluorobenzene

Concen: 43.372 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082080.D

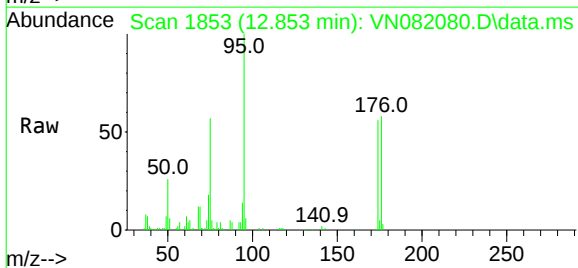
Acq: 10 May 2024 19:21

Instrument :

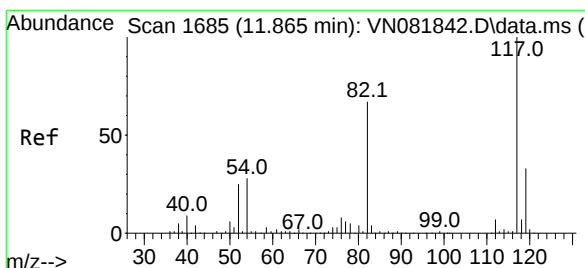
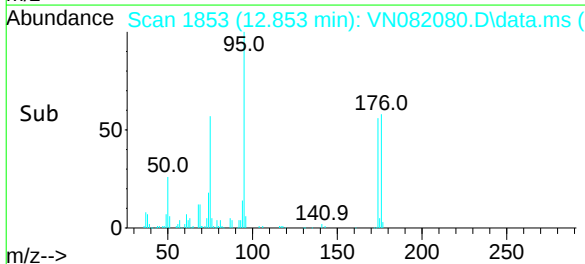
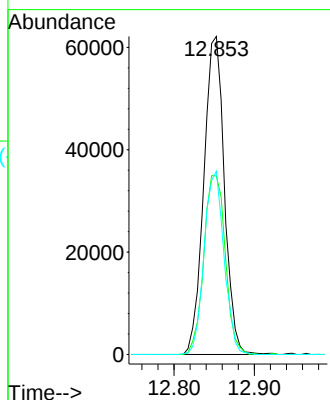
MSVOA_N

ClientSampleId :

1011UMR-SS001-1224-01



Tgt Ion:	95	Resp:	110576
Ion Ratio	Lower	Upper	
95	100		
174	58.7	0.0	160.6
176	55.8	0.0	152.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

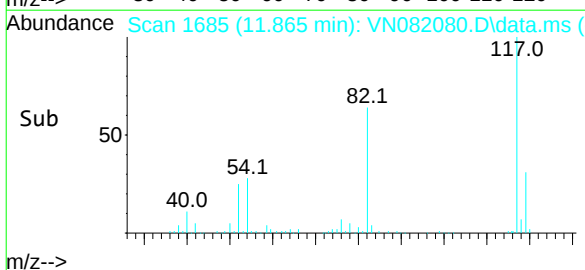
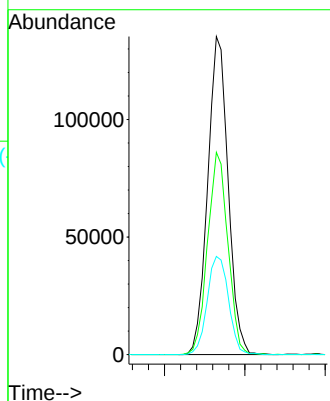
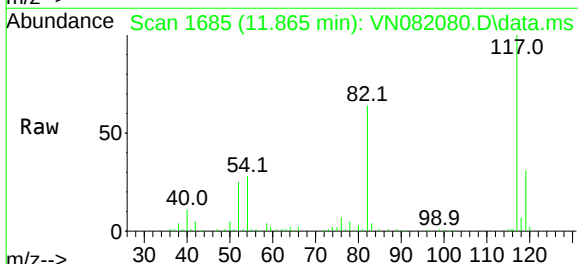
RT: 11.865 min Scan# 1685

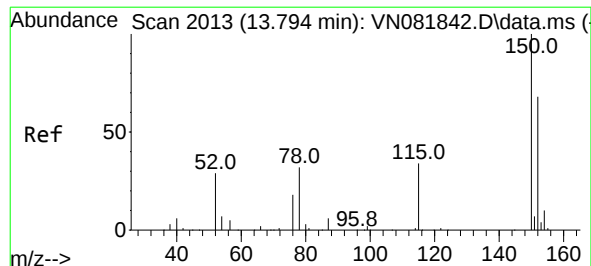
Delta R.T. -0.000 min

Lab File: VN082080.D

Acq: 10 May 2024 19:21

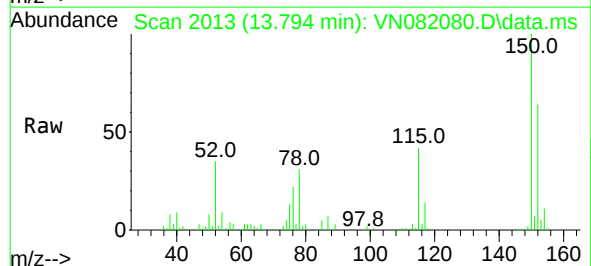
Tgt Ion:	117	Resp:	239019
Ion Ratio	Lower	Upper	
117	100		
82	63.6	44.6	66.8
119	30.9	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
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 Acq: 10 May 2024 19:21

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.5	30.4	91.3
150	162.3	0.0	353.2

