

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082083.D
 Acq On : 10 May 2024 20:33
 Operator : JC\MD
 Sample : PB160862TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160862TB

Quant Time: May 10 23:29:18 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)

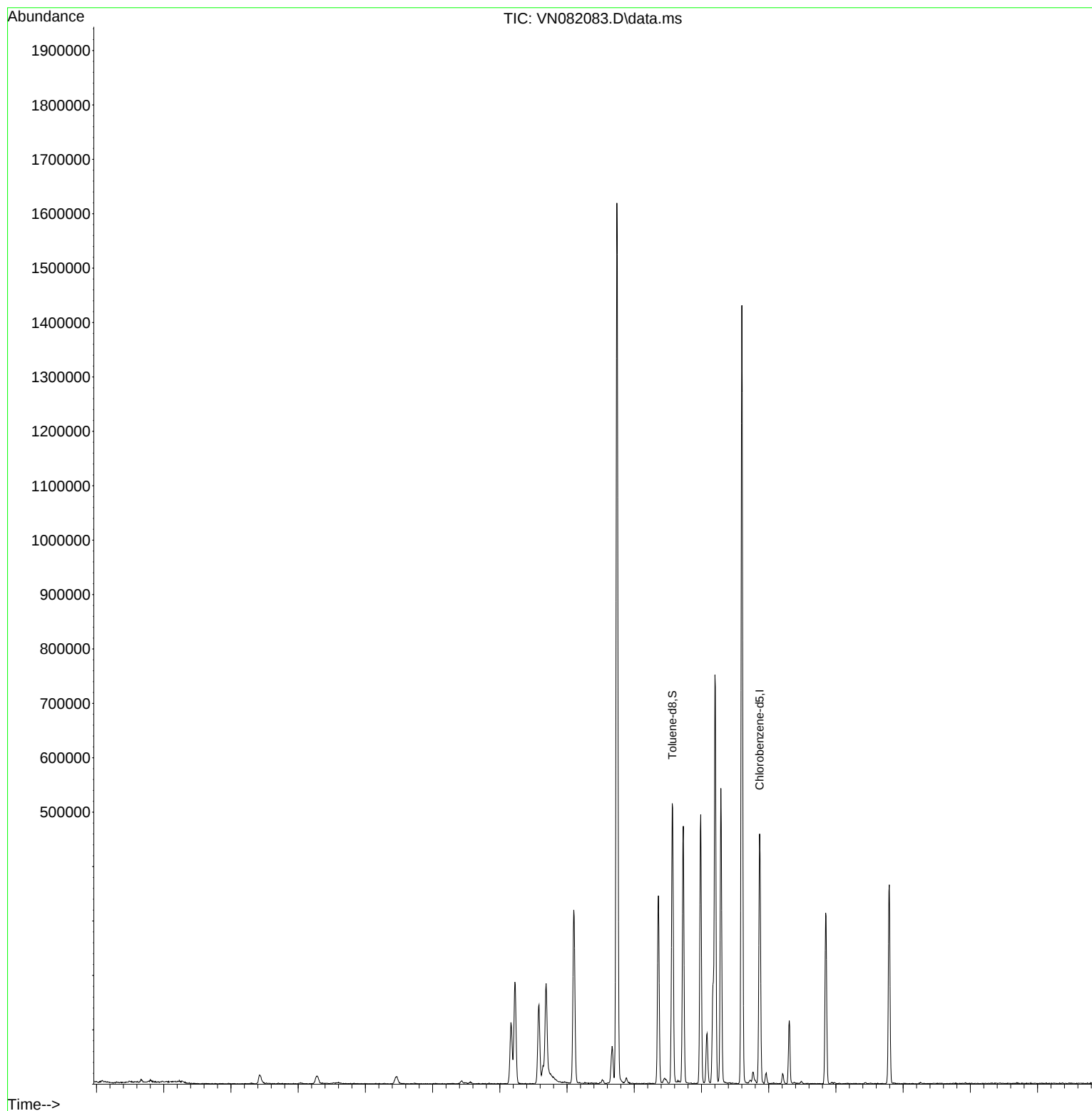
Internal Standards						
1) Pentafluorobenzene	8.230	168	121418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	86270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	110922	54.129	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.260%
35) Dibromofluoromethane	8.165	113	77764	49.835	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	10.565	98	340477	55.557	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.120%
62) 4-Bromofluorobenzene	12.853	95	111532	46.038	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.080%
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	31337	47.280	ug/l	97
20) Methylene Chloride	5.277	84	10555	6.010	ug/l #	77
43) Isopropyl Acetate	8.689	43	246305	47.725	ug/l #	78

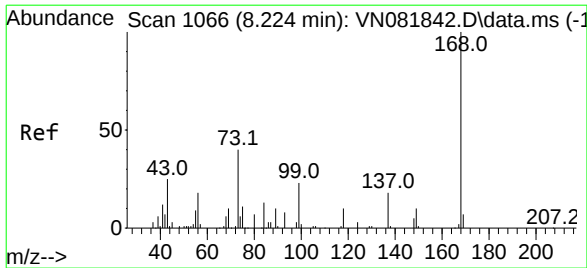
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
Data File : VN082083.D
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Sample : PB160862TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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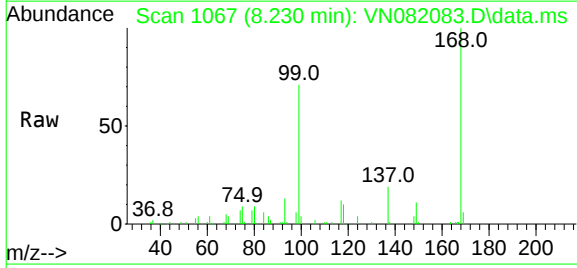
Quant Time: May 10 23:29:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
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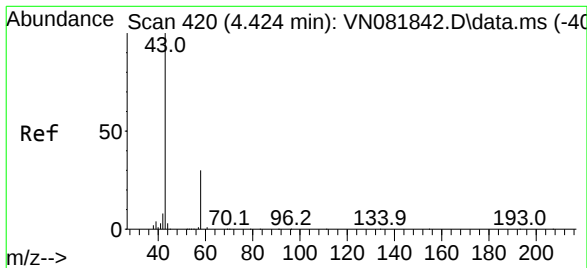
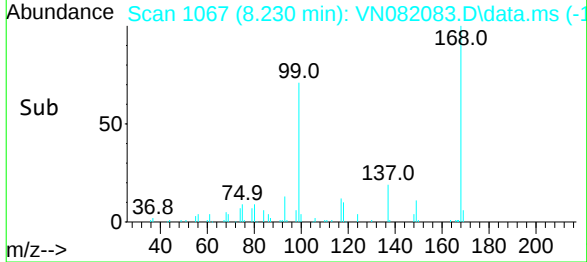
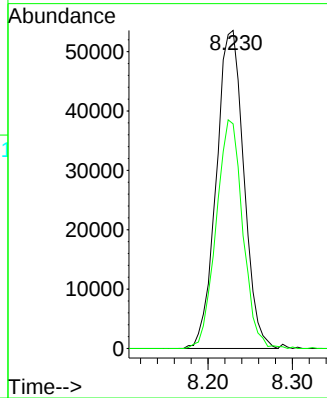


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082083.D
Acq: 10 May 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :
PB160862TB

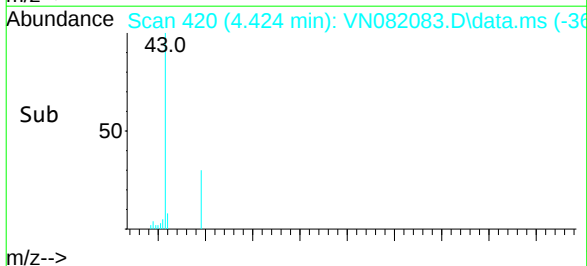
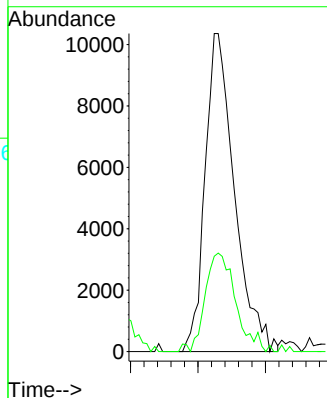
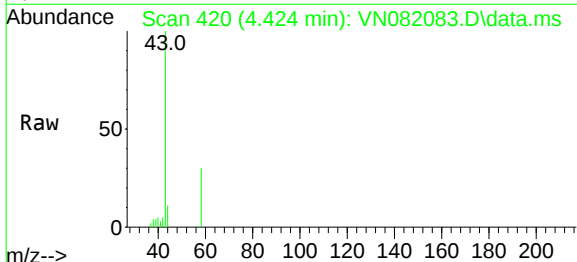


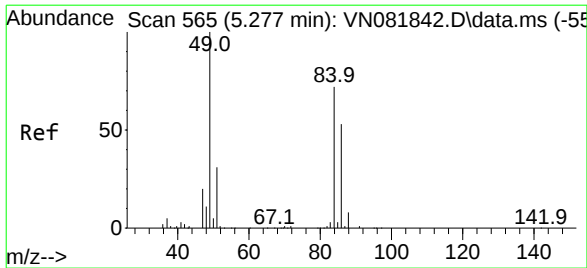
Tgt Ion:168 Resp: 121418
Ion Ratio Lower Upper
168 100
99 70.6 48.2 72.4



#16
Acetone
Concen: 47.280 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082083.D
Acq: 10 May 2024 20:33

Tgt Ion: 43 Resp: 31337
Ion Ratio Lower Upper
43 100
58 30.0 25.2 37.8

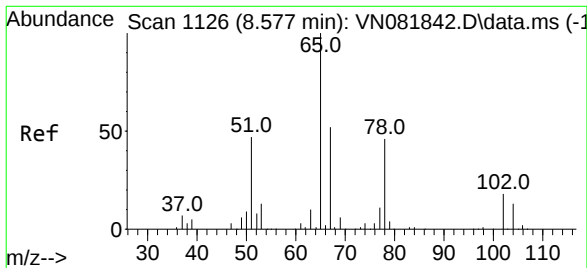
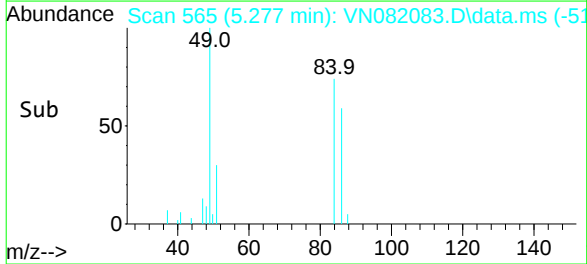
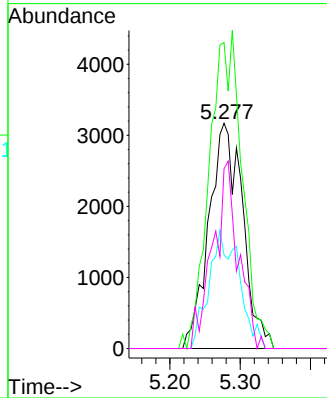
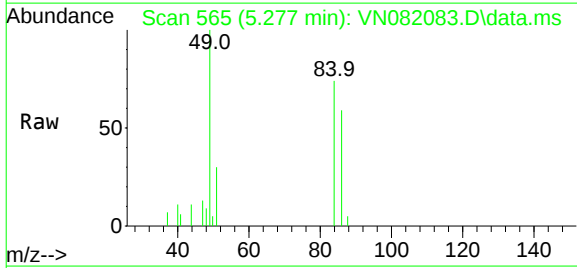




#20
Methylene Chloride
Concen: 6.010 ug/l
RT: 5.277 min Scan# 56
Delta R.T. 0.000 min
Lab File: VN082083.D
Acq: 10 May 2024 20:33

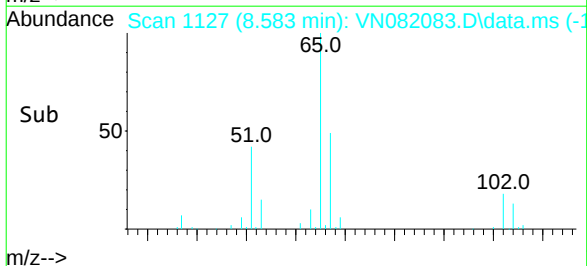
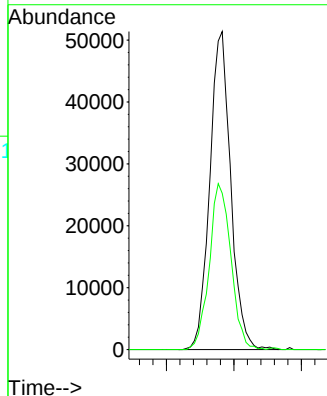
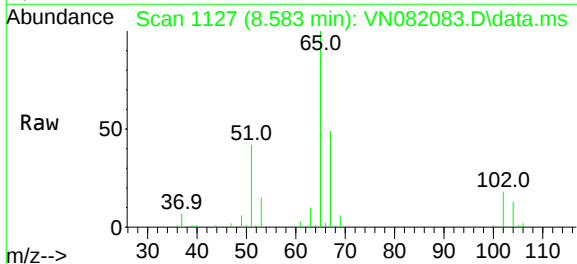
Instrument :
MSVOA_N
ClientSampleId :
PB160862TB

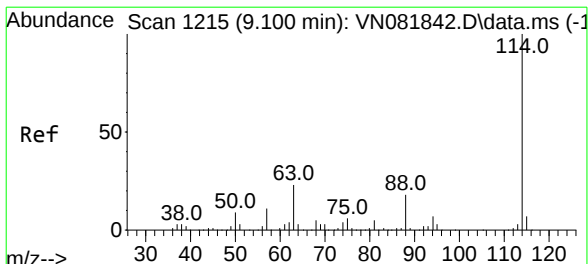
Tgt Ion:	84	Resp:	10555
Ion	Ratio	Lower	Upper
84	100		
49	135.8	84.9	127.3#
51	41.4	27.0	40.6#
86	79.8	52.3	78.5#



#33
1,2-Dichloroethane-d4
Concen: 54.129 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082083.D
Acq: 10 May 2024 20:33

Tgt Ion:	65	Resp:	110922
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	103.0

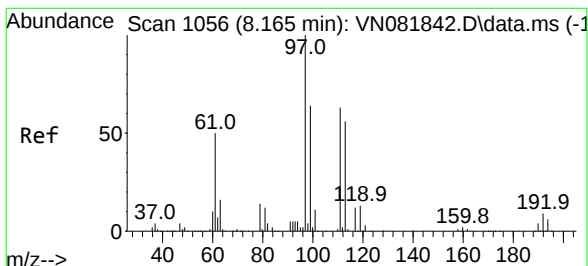
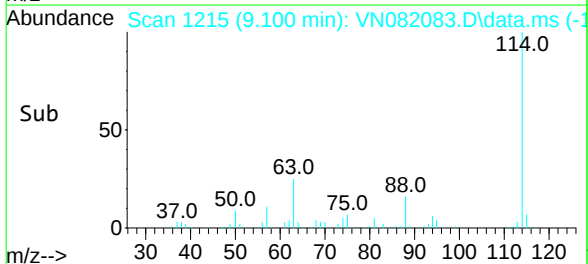
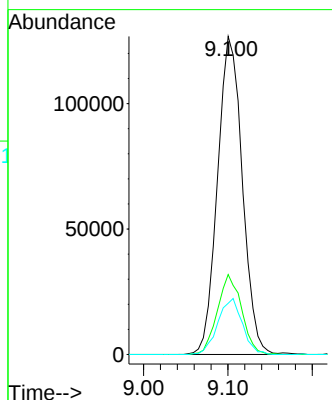
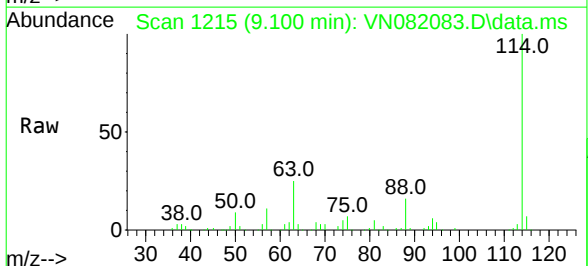




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN082083.D
 Acq: 10 May 2024 20:33

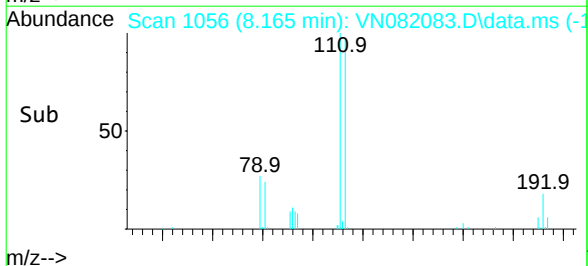
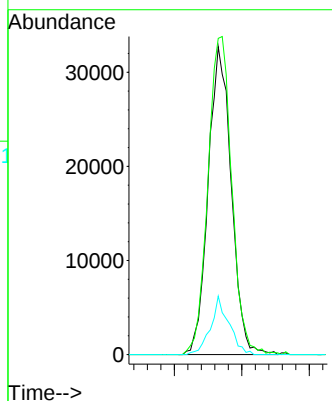
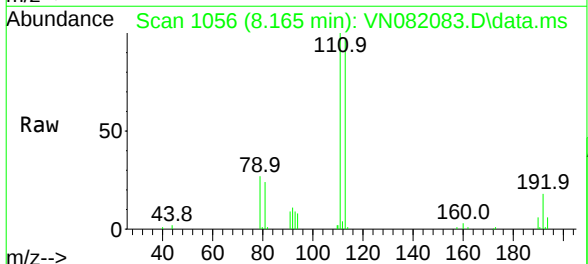
Instrument :
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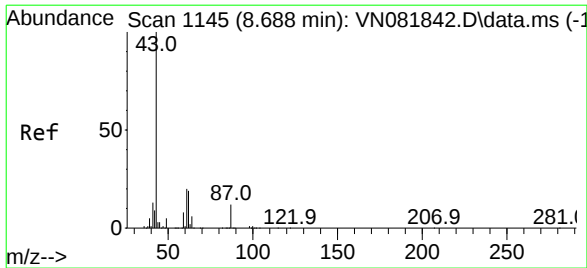
Tgt Ion:	114	Resp:	259169
Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	41.0
88	16.1	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 49.835 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN082083.D
 Acq: 10 May 2024 20:33

Tgt Ion:	113	Resp:	77764
Ion	Ratio	Lower	Upper
113	100		
111	106.6	83.4	125.2
192	15.0	14.0	21.0

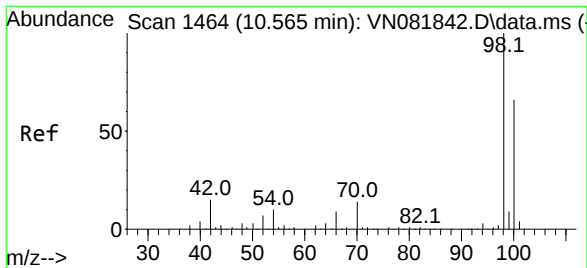
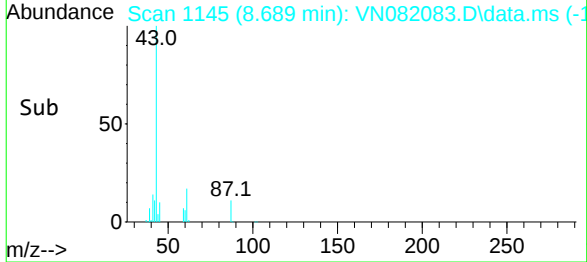
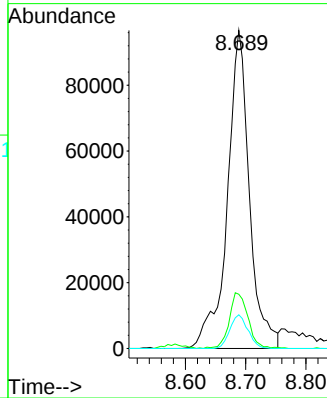
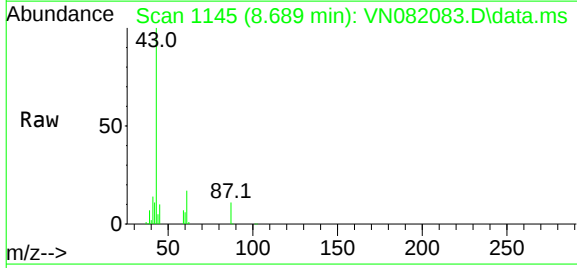




#43
Isopropyl Acetate
Concen: 47.725 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082083.D
Acq: 10 May 2024 20:33

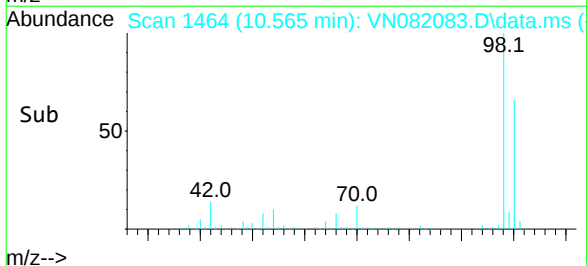
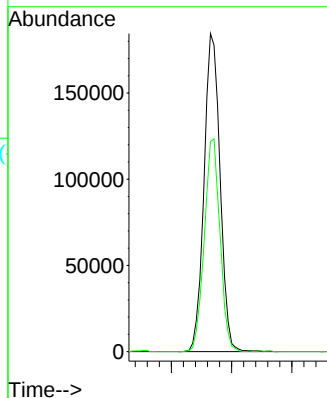
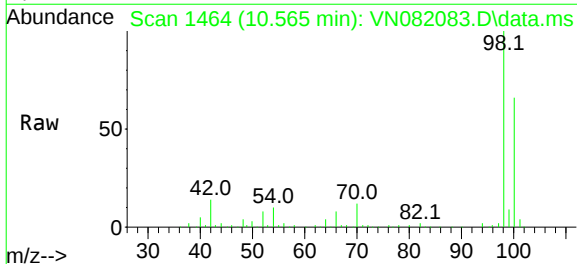
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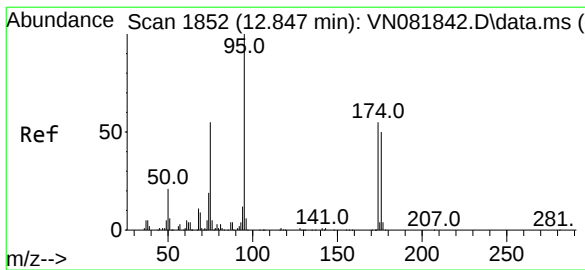
Tgt Ion: 43 Resp: 246305
Ion Ratio Lower Upper
43 100
61 14.9 22.8 34.2#
87 8.6 12.0 18.0#



#50
Toluene-d8
Concen: 55.557 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN082083.D
Acq: 10 May 2024 20:33

Tgt Ion: 98 Resp: 340477
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6

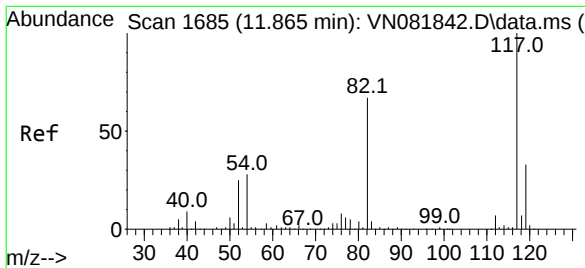
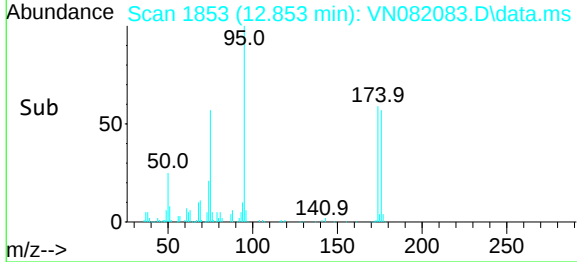
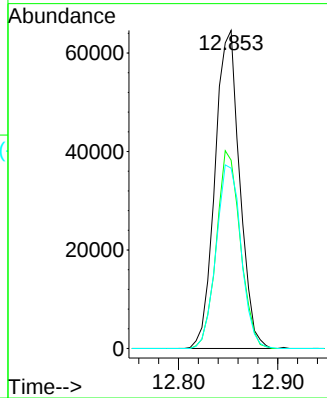
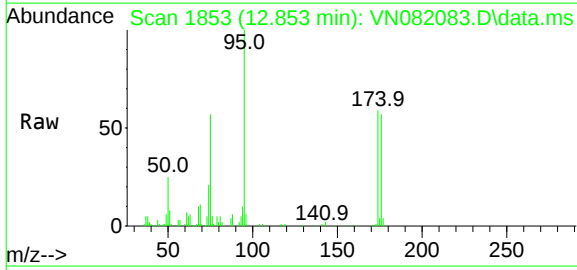




#62
4-Bromofluorobenzene
Concen: 46.038 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082083.D
Acq: 10 May 2024 20:33

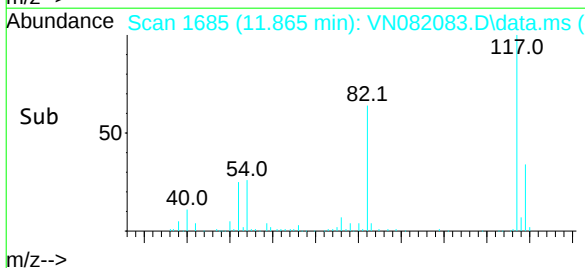
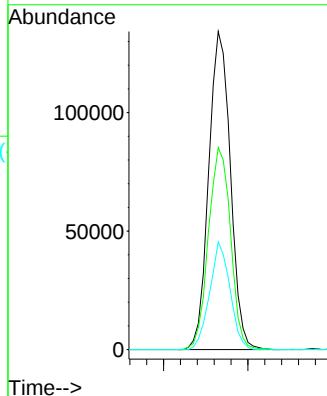
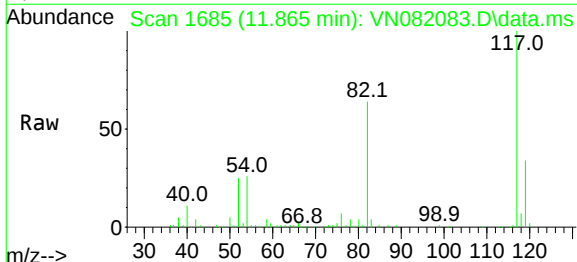
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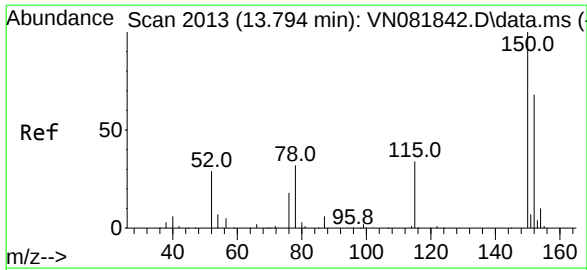
Tgt Ion	Ratio	Lower	Upper
95	100		
174	60.2	0.0	160.6
176	58.3	0.0	152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082083.D
Acq: 10 May 2024 20:33

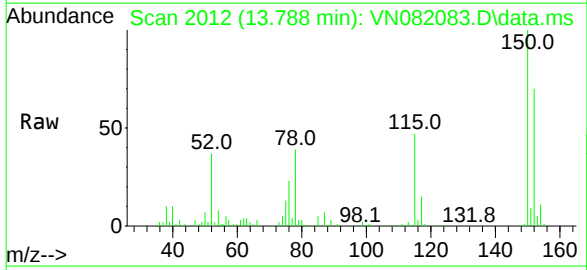
Tgt Ion	Ratio	Lower	Upper
117	100		
82	63.5	44.6	66.8
119	33.9	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082083.D
Acq: 10 May 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :
PB160862TB



Tgt Ion:152 Resp: 86270
Ion Ratio Lower Upper
152 100
115 68.1 30.4 91.3
150 158.2 0.0 353.2

