

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082079.D
 Acq On : 10 May 2024 18:57
 Operator : JC\MD
 Sample : P2423-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-HH

Quant Time: May 10 23:27:30 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)

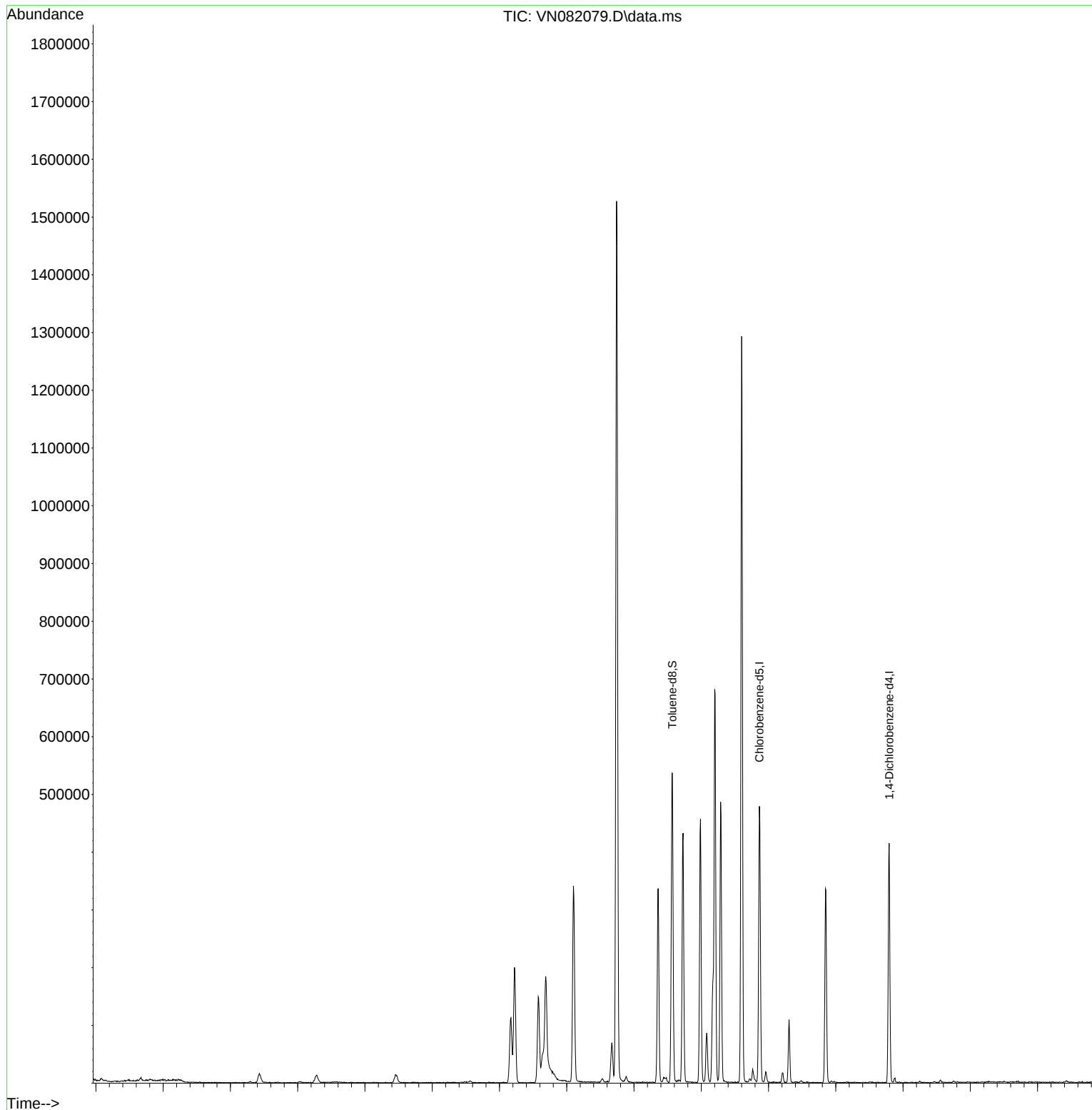
Internal Standards						
1) Pentafluorobenzene	8.224	168	125681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117068	55.190	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.380%
35) Dibromofluoromethane	8.165	113	82506	49.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.960%
50) Toluene-d8	10.571	98	357252	54.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.100%
62) 4-Bromofluorobenzene	12.853	95	119005	45.968	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.940%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	29966	43.252	ug/l	97
20) Methylene Chloride	5.289	84	9011	4.957	ug/l #	81
43) Isopropyl Acetate	8.694	43	304235	55.164	ug/l #	72

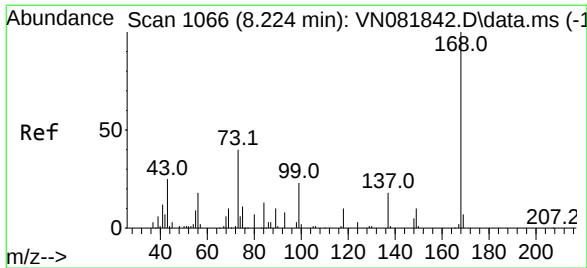
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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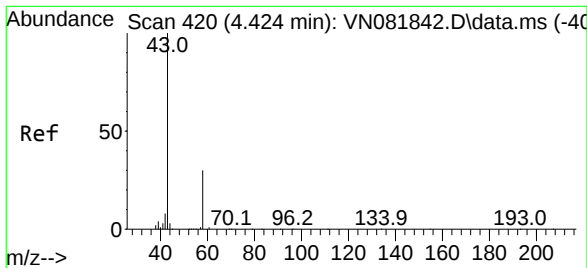
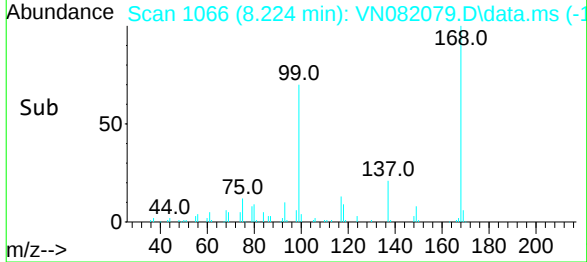
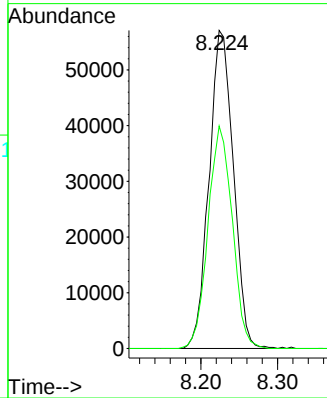
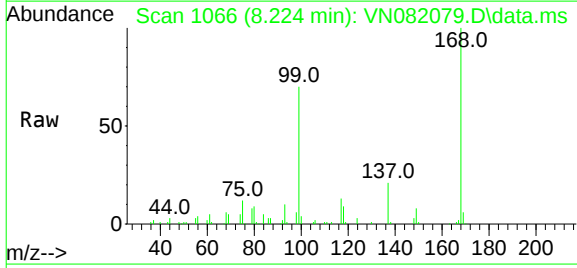




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082079.D
Acq: 10 May 2024 18:57

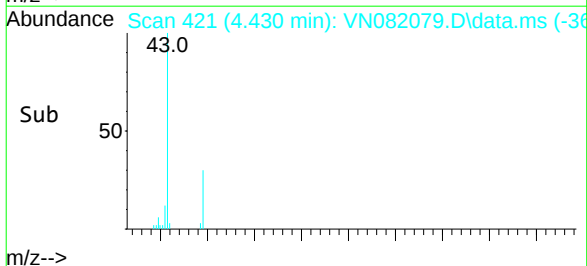
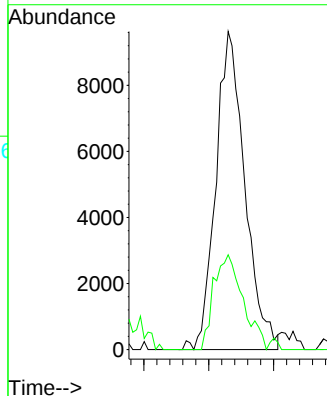
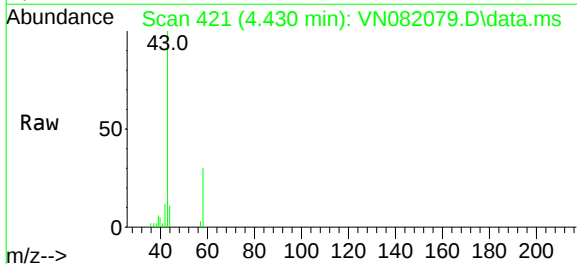
Instrument :
MSVOA_N
ClientSampleId :
WC-HH

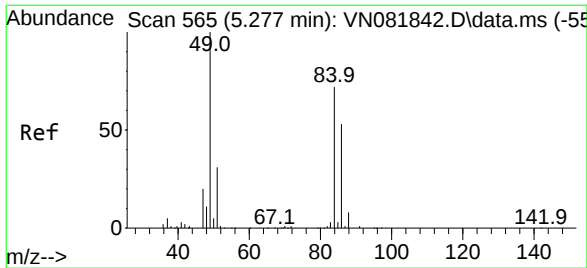
Tgt Ion:168 Resp: 125681
Ion Ratio Lower Upper
168 100
99 70.0 48.2 72.4



#16
Acetone
Concen: 43.252 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082079.D
Acq: 10 May 2024 18:57

Tgt Ion: 43 Resp: 29966
Ion Ratio Lower Upper
43 100
58 29.8 25.2 37.8

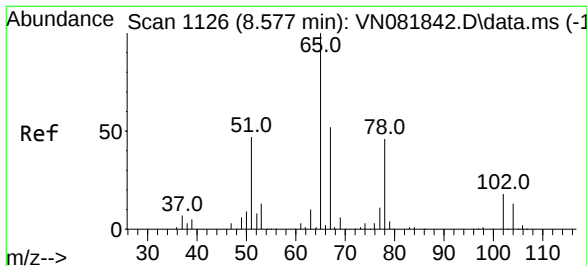
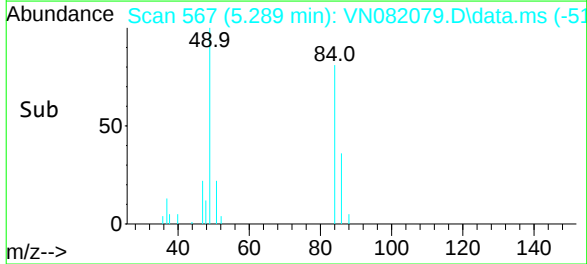
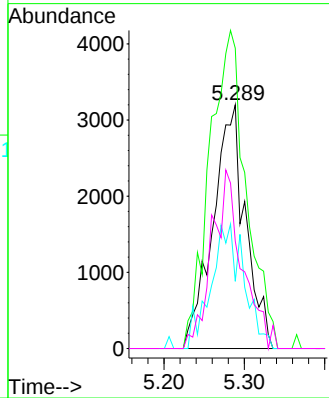
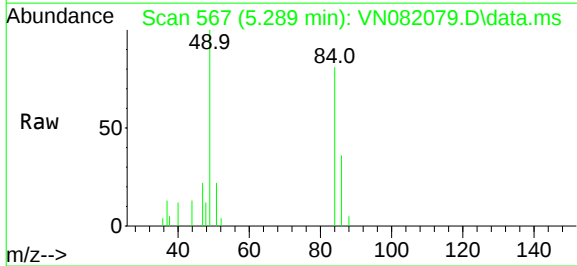




#20
Methylene Chloride
Concen: 4.957 ug/l
RT: 5.289 min Scan# 56
Delta R.T. 0.012 min
Lab File: VN082079.D
Acq: 10 May 2024 18:57

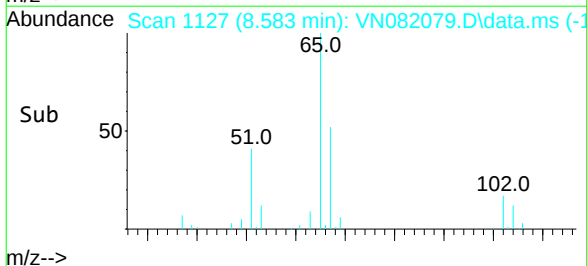
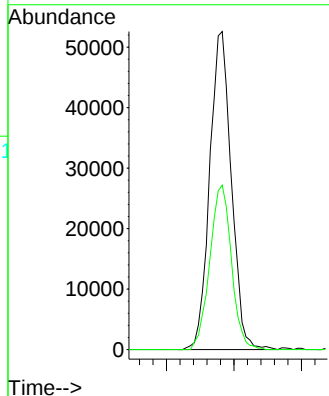
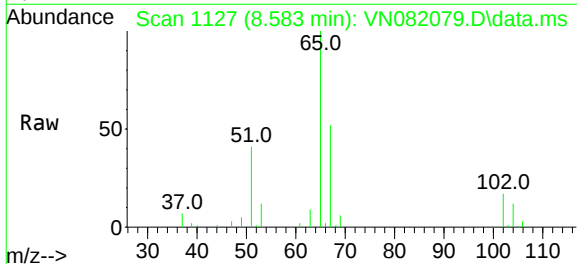
Instrument :
MSVOA_N
ClientSampleId :
WC-HH

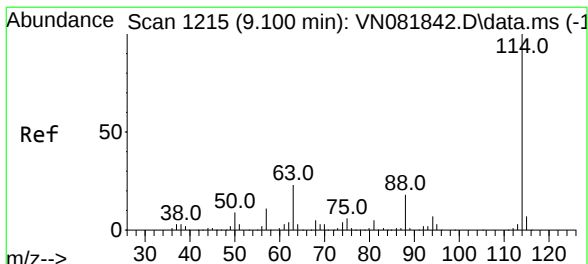
Tgt Ion:	84	Resp:	9011
Ion	Ratio	Lower	Upper
84	100		
49	123.2	84.9	127.3
51	27.6	27.0	40.6
86	44.0	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 55.190 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082079.D
Acq: 10 May 2024 18:57

Tgt Ion:	65	Resp:	117068
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.0

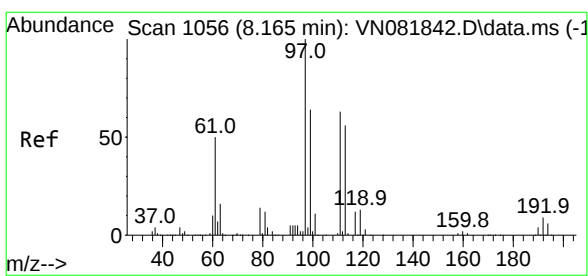
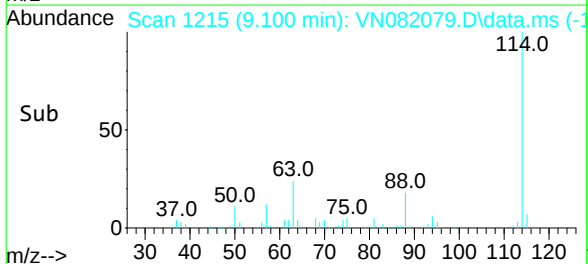
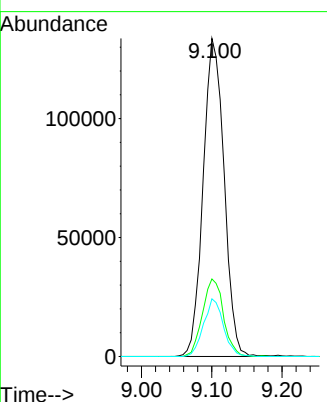
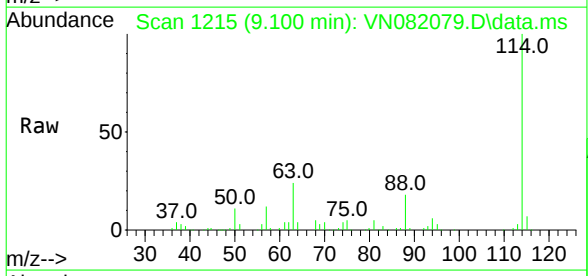




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN082079.D
 Acq: 10 May 2024 18:57

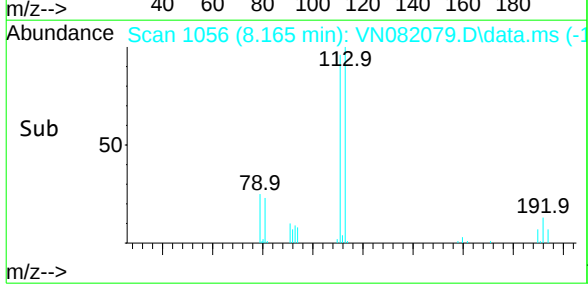
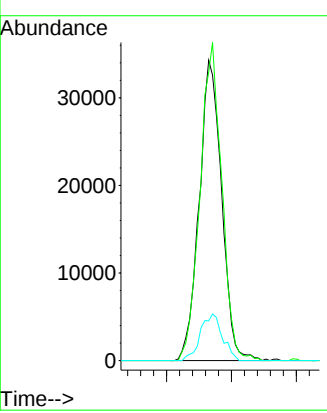
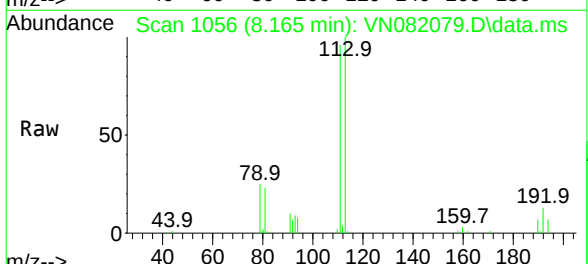
Instrument :
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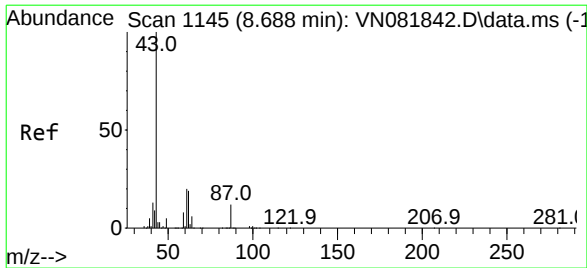
Tgt Ion:	114	Resp:	276953
Ion Ratio	Lower	Upper	
114	100		
63	24.4	0.0	41.0
88	18.1	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 49.479 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN082079.D
 Acq: 10 May 2024 18:57

Tgt Ion:	113	Resp:	82506
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.4	125.2
192	15.2	14.0	21.0

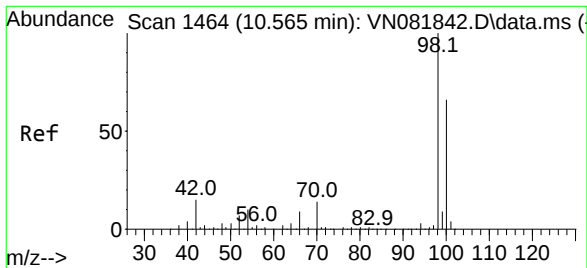
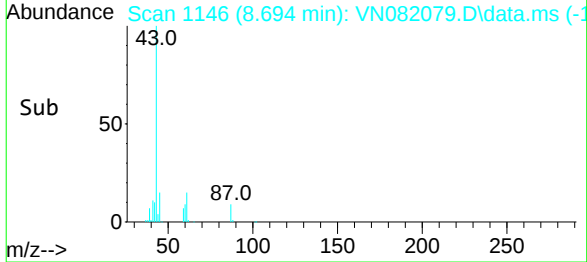
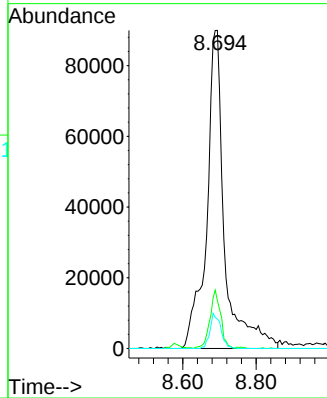
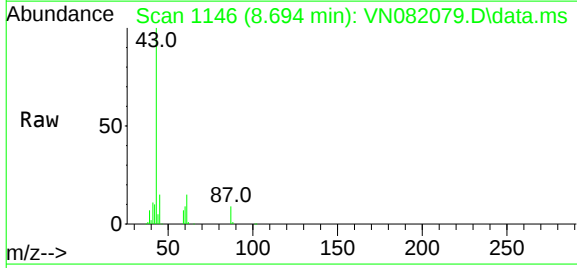




#43
Isopropyl Acetate
Concen: 55.164 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN082079.D
Acq: 10 May 2024 18:57

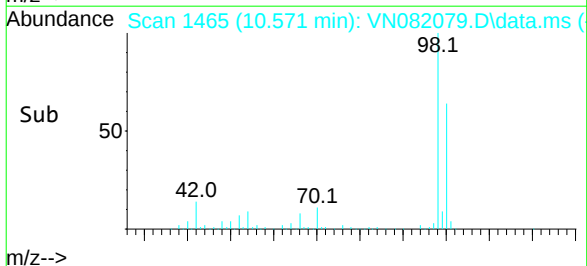
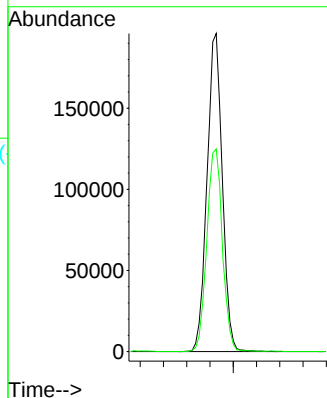
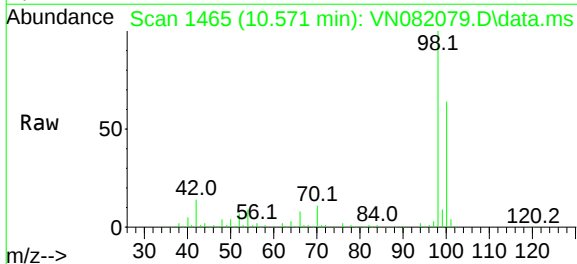
Instrument :
MSVOA_N
ClientSampleId :
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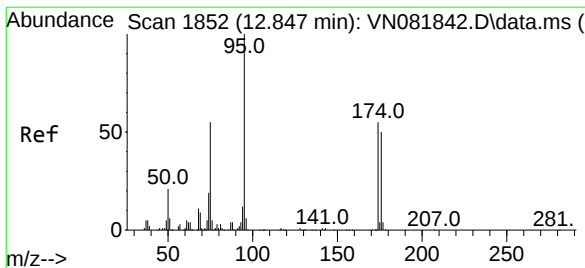
Tgt Ion: 43 Resp: 304235
Ion Ratio Lower Upper
43 100
61 11.0 22.8 34.2#
87 6.7 12.0 18.0#



#50
Toluene-d8
Concen: 54.551 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN082079.D
Acq: 10 May 2024 18:57

Tgt Ion: 98 Resp: 357252
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

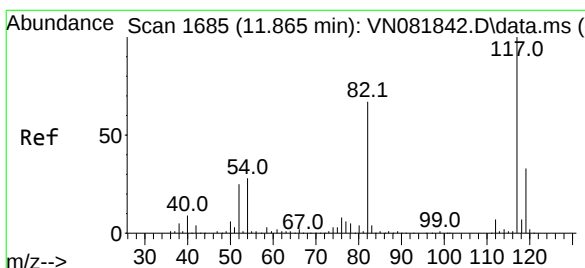
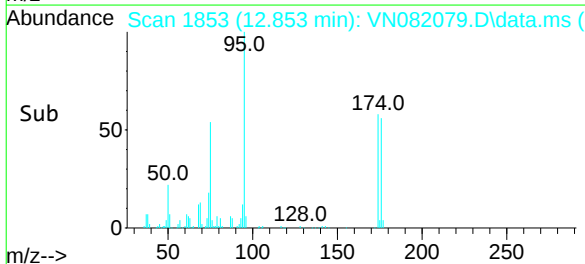
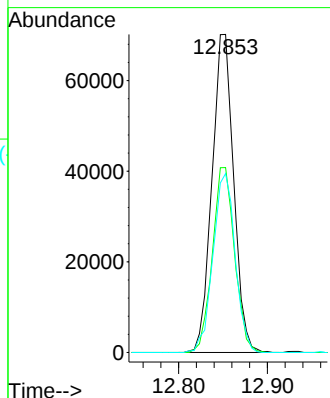
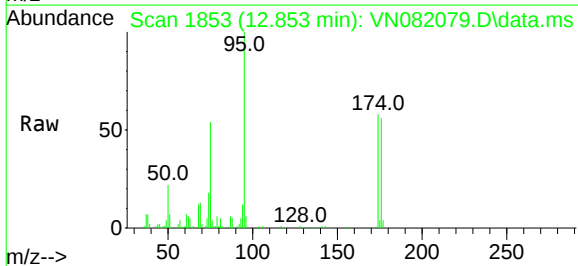




#62
4-Bromofluorobenzene
Concen: 45.968 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082079.D
Acq: 10 May 2024 18:57

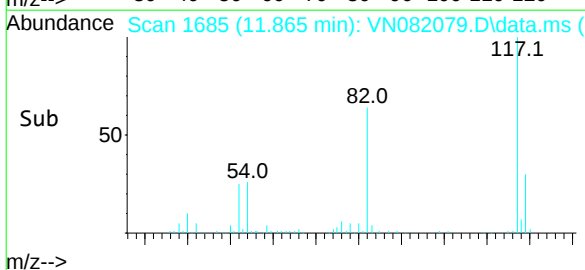
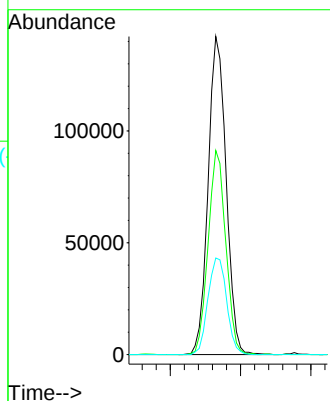
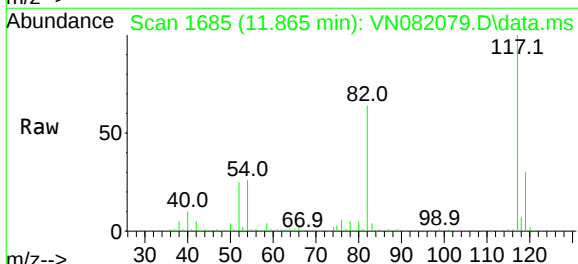
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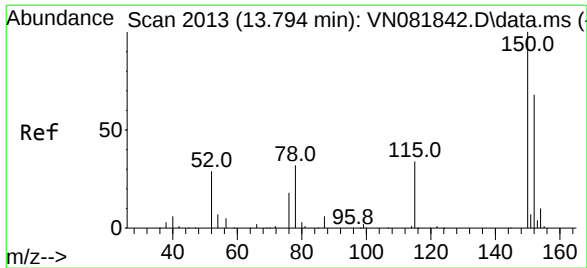
Tgt Ion: 95 Resp: 119005
Ion Ratio Lower Upper
95 100
174 59.6 0.0 160.6
176 57.5 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082079.D
Acq: 10 May 2024 18:57

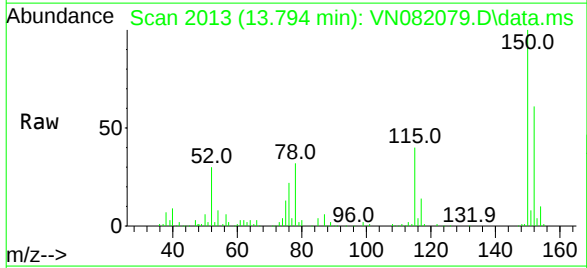
Tgt Ion: 117 Resp: 253232
Ion Ratio Lower Upper
117 100
82 64.2 44.6 66.8
119 30.4 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082079.D
 Acq: 10 May 2024 18:57

Instrument :
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Tgt Ion:	152	Resp:	92695
Ion	Ratio	Lower	Upper
152	100		
115	66.4	30.4	91.3
150	160.4	0.0	353.2

