

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
 Data File : VN082174.D
 Acq On : 16 May 2024 20:06
 Operator : JC\MD
 Sample : P2497-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RT3823

Quant Time: May 17 05:08:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 04:08:43 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

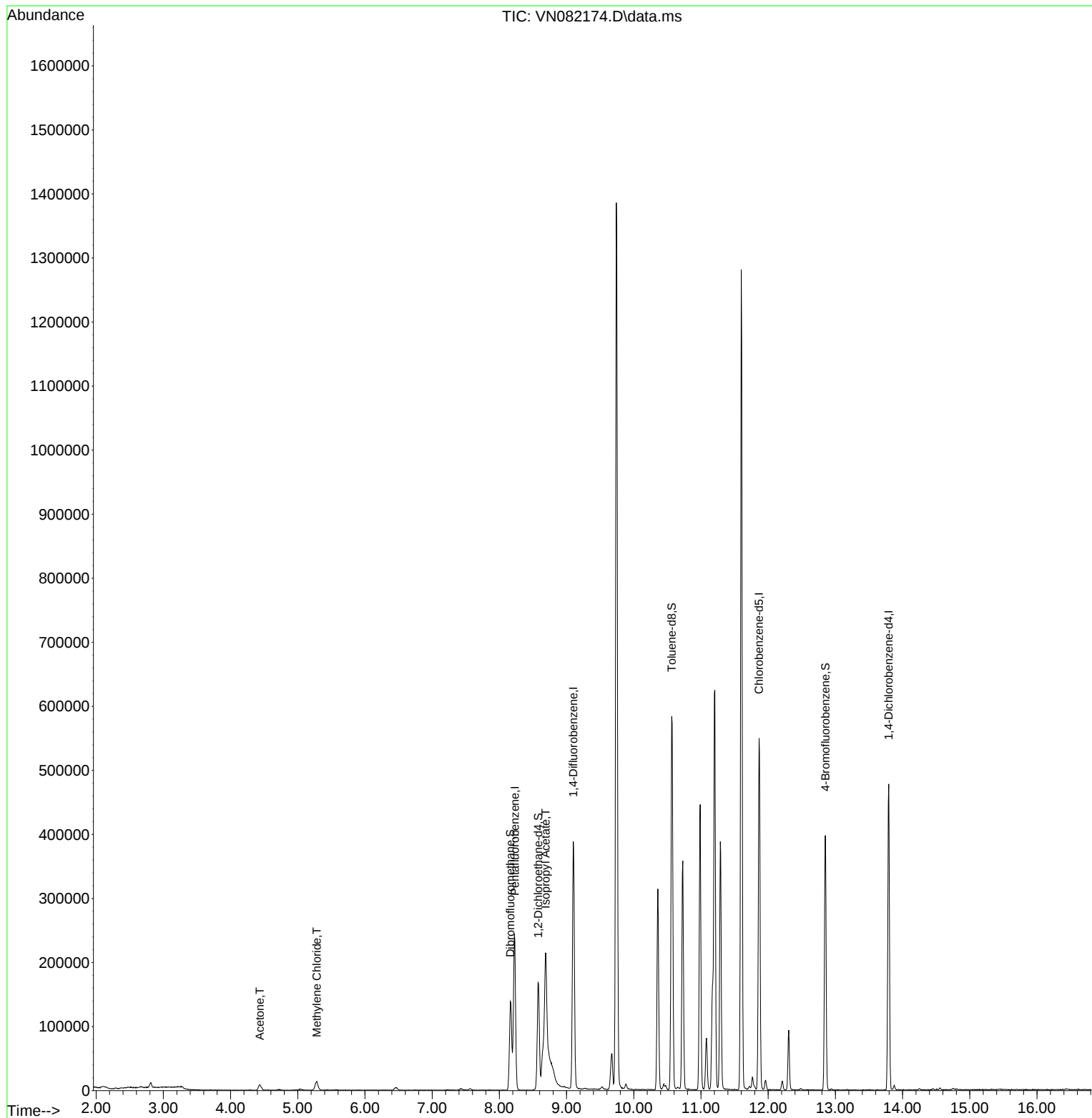
Internal Standards						
1) Pentafluorobenzene	8.229	168	164910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137964	52.982	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.960%	
35) Dibromofluoromethane	8.165	113	96262	52.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.120%	
50) Toluene-d8	10.565	98	381890	53.872	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.740%	
62) 4-Bromofluorobenzene	12.853	95	129721	51.269	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.540%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	17473	16.358	ug/l	90
20) Methylene Chloride	5.283	84	9436	4.378	ug/l #	78
43) Isopropyl Acetate	8.688	43	411390	66.899	ug/l #	65

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

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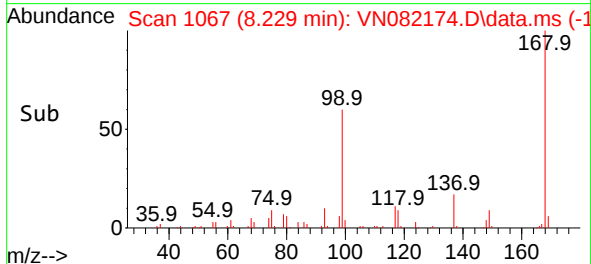
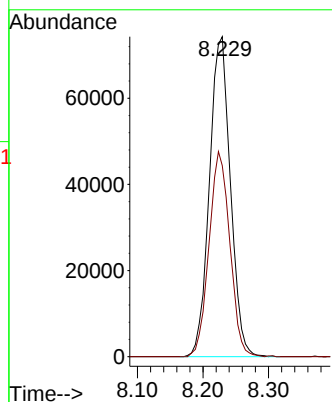
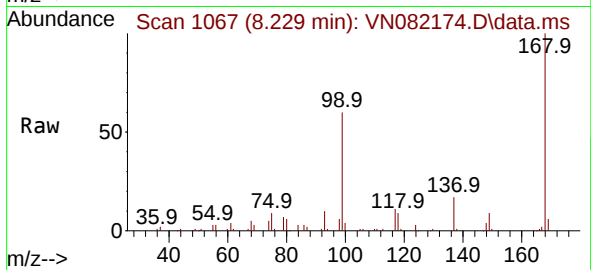




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082174.D
Acq: 16 May 2024 20:06

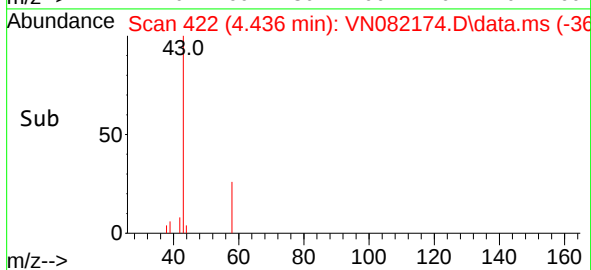
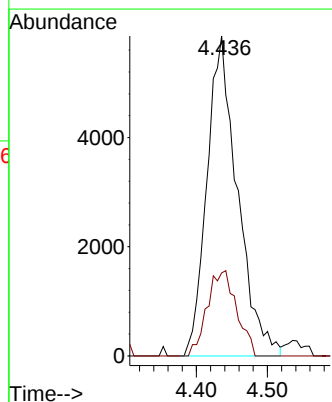
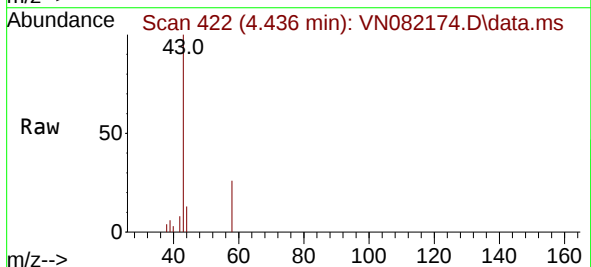
Instrument :
MSVOA_N
ClientSampleId :
RT3823

Tgt Ion:168 Resp: 164910
Ion Ratio Lower Upper
168 100
99 59.7 48.2 72.4



#16
Acetone
Concen: 16.358 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082174.D
Acq: 16 May 2024 20:06

Tgt Ion: 43 Resp: 17473
Ion Ratio Lower Upper
43 100
58 25.9 25.2 37.8

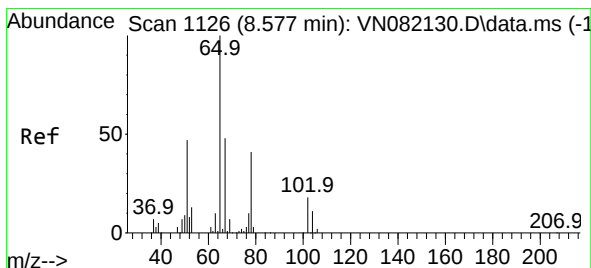
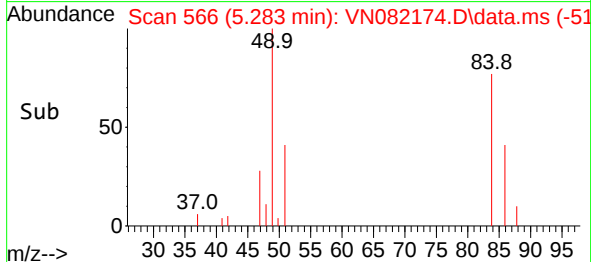
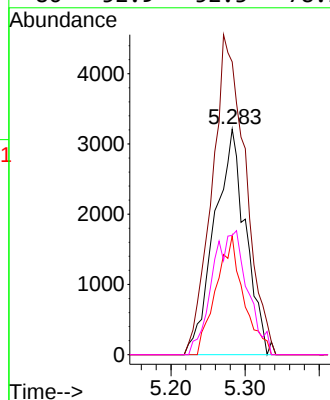
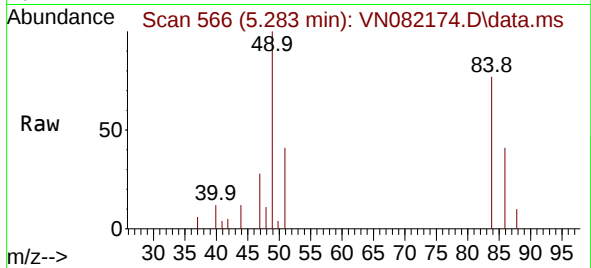




#20
Methylene Chloride
Concen: 4.378 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082174.D
Acq: 16 May 2024 20:06

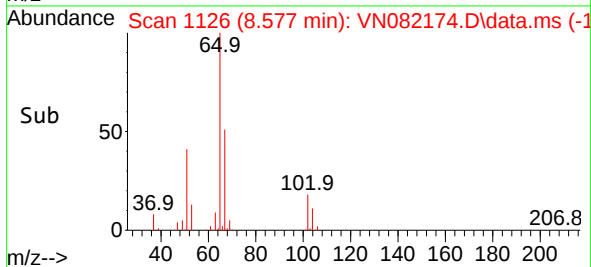
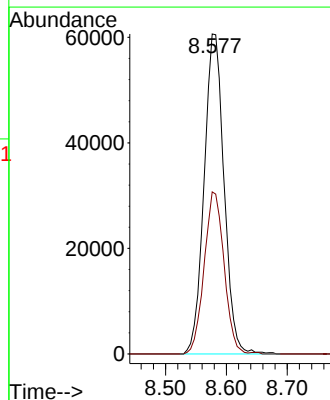
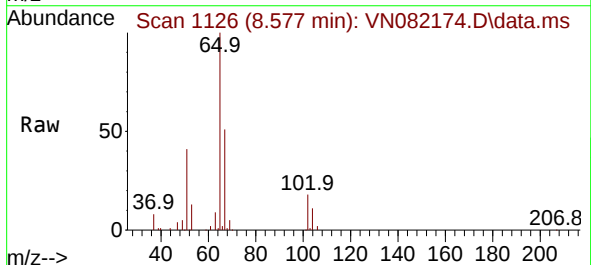
Instrument :
MSVOA_N
ClientSampleId :
RT3823

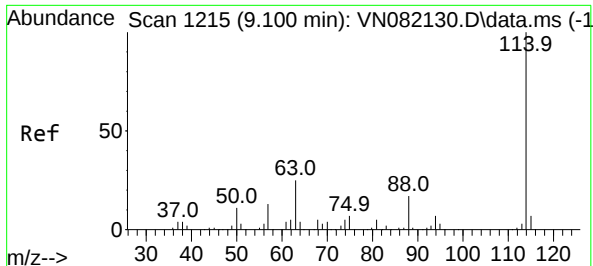
Tgt Ion:	84	Resp:	9436
Ion	Ratio	Lower	Upper
84	100		
49	129.8	84.9	127.3#
51	52.6	27.0	40.6#
86	52.9	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 52.982 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082174.D
Acq: 16 May 2024 20:06

Tgt Ion:	65	Resp:	137964
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082174.D

Acq: 16 May 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

RT3823

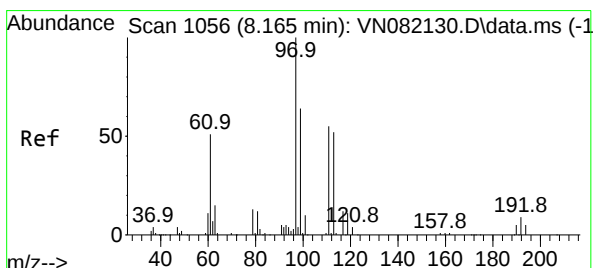
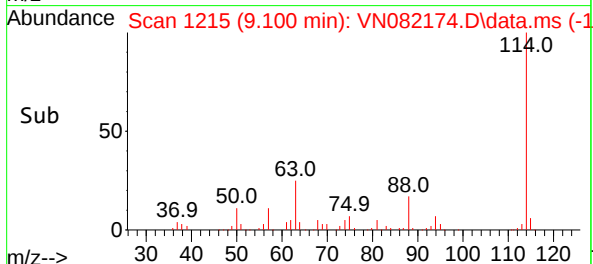
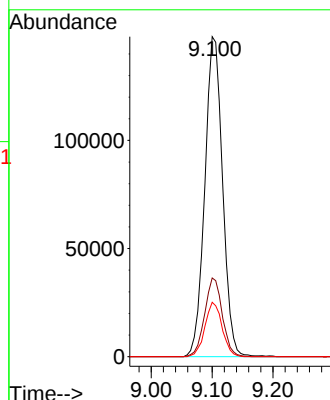
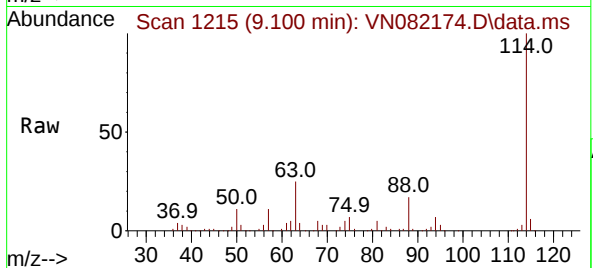
Tgt Ion:114 Resp: 300573

Ion Ratio Lower Upper

114 100

63 24.6 0.0 41.0

88 17.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.062 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082174.D

Acq: 16 May 2024 20:06

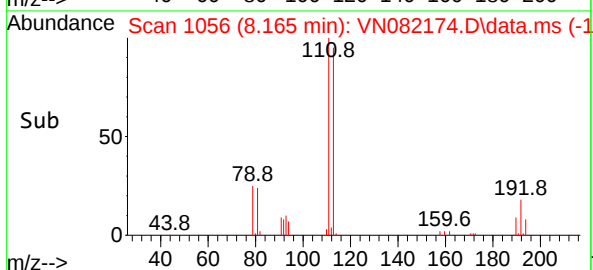
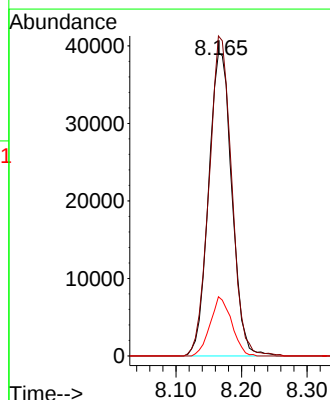
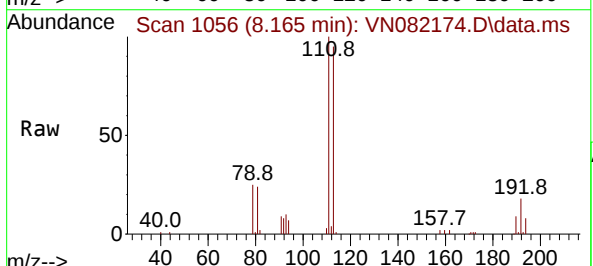
Tgt Ion:113 Resp: 96262

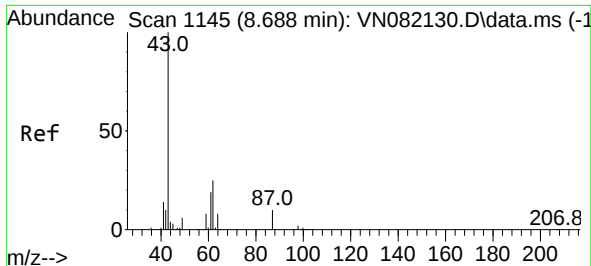
Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.2

192 18.0 14.0 21.0

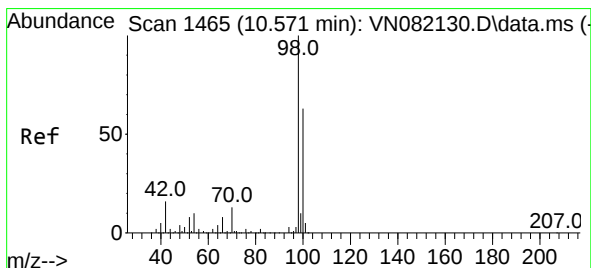
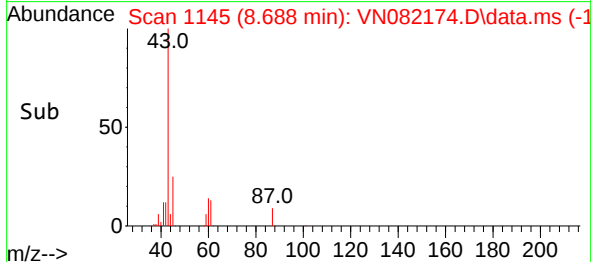
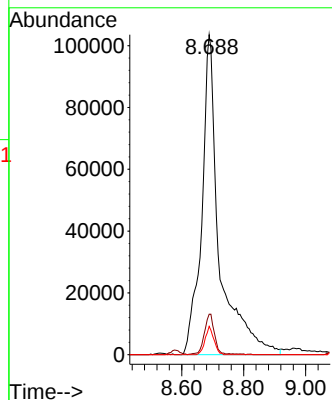
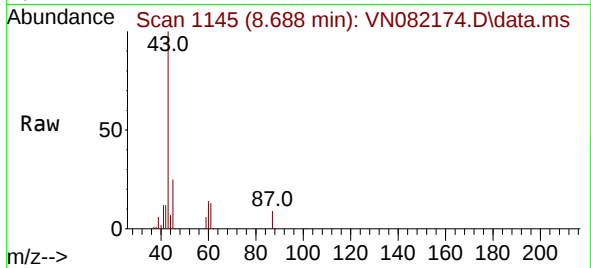




#43
Isopropyl Acetate
Concen: 66.899 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082174.D
Acq: 16 May 2024 20:06

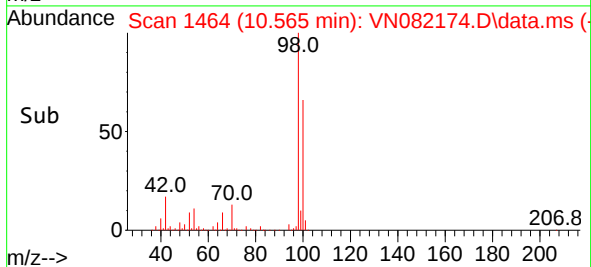
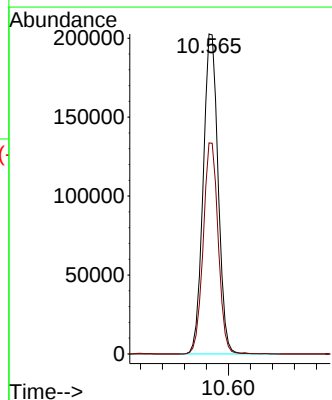
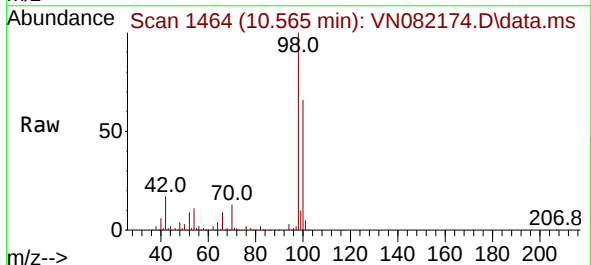
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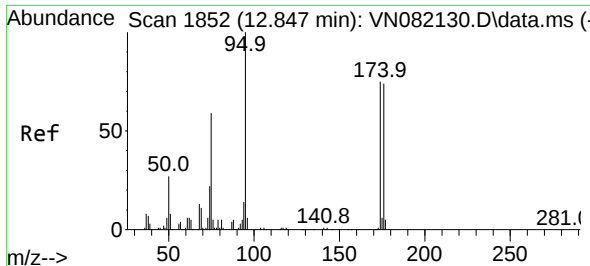
Tgt Ion: 43 Resp: 411390
Ion Ratio Lower Upper
43 100
61 7.2 22.8 34.2#
87 4.3 12.0 18.0#



#50
Toluene-d8
Concen: 53.872 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082174.D
Acq: 16 May 2024 20:06

Tgt Ion: 98 Resp: 381890
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.6

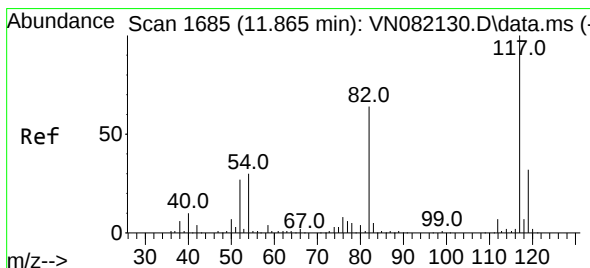
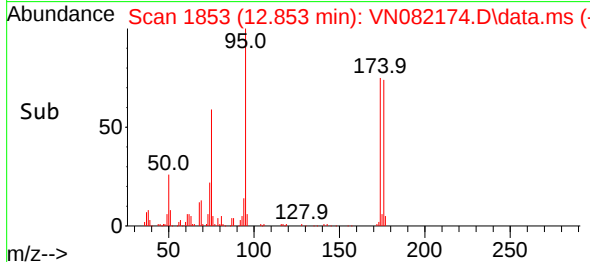
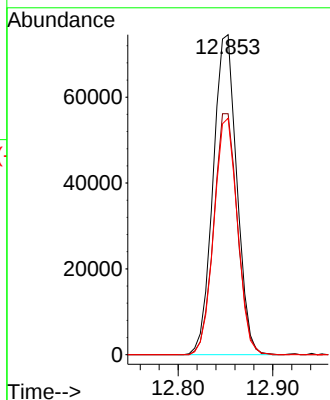
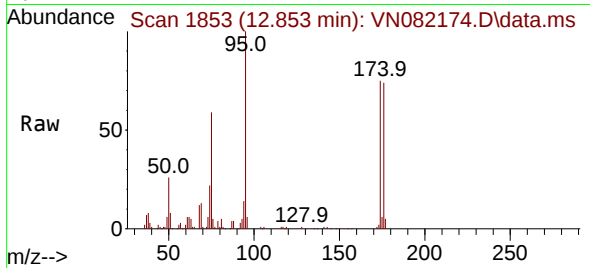




#62
4-Bromofluorobenzene
Concen: 51.269 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082174.D
Acq: 16 May 2024 20:06

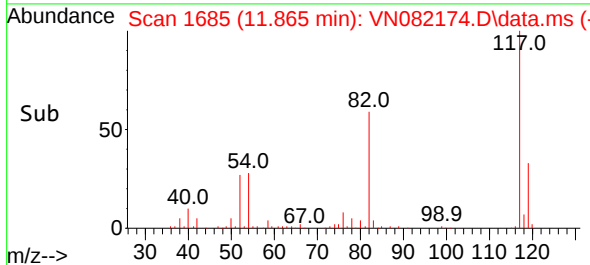
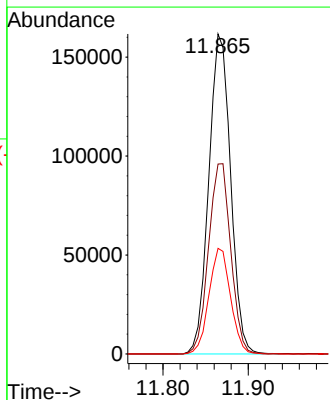
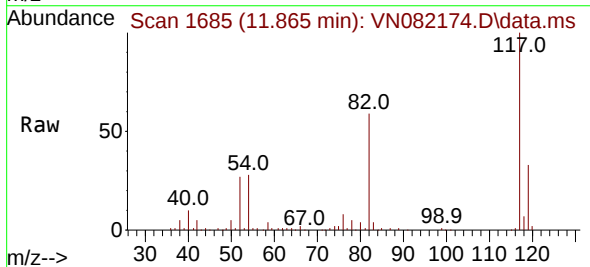
Instrument :
MSVOA_N
ClientSampleId :
RT3823

Tgt Ion: 95 Resp: 129721
Ion Ratio Lower Upper
95 100
174 75.2 0.0 160.6
176 73.1 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: VN082174.D
Acq: 16 May 2024 20:06

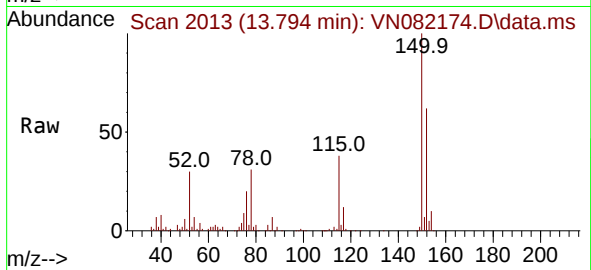
Tgt Ion: 117 Resp: 287606
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 33.0 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082174.D
Acq: 16 May 2024 20:06

Instrument :
MSVOA_N
ClientSampleId :
RT3823



Tgt Ion:152 Resp: 117453
Ion Ratio Lower Upper
152 100
115 61.5 30.4 91.3
150 158.7 0.0 353.2

