

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082565.D
 Acq On : 13 Jun 2024 17:33
 Operator : JC\MD
 Sample : P2853-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 13

Quant Time: Jun 14 02:32:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

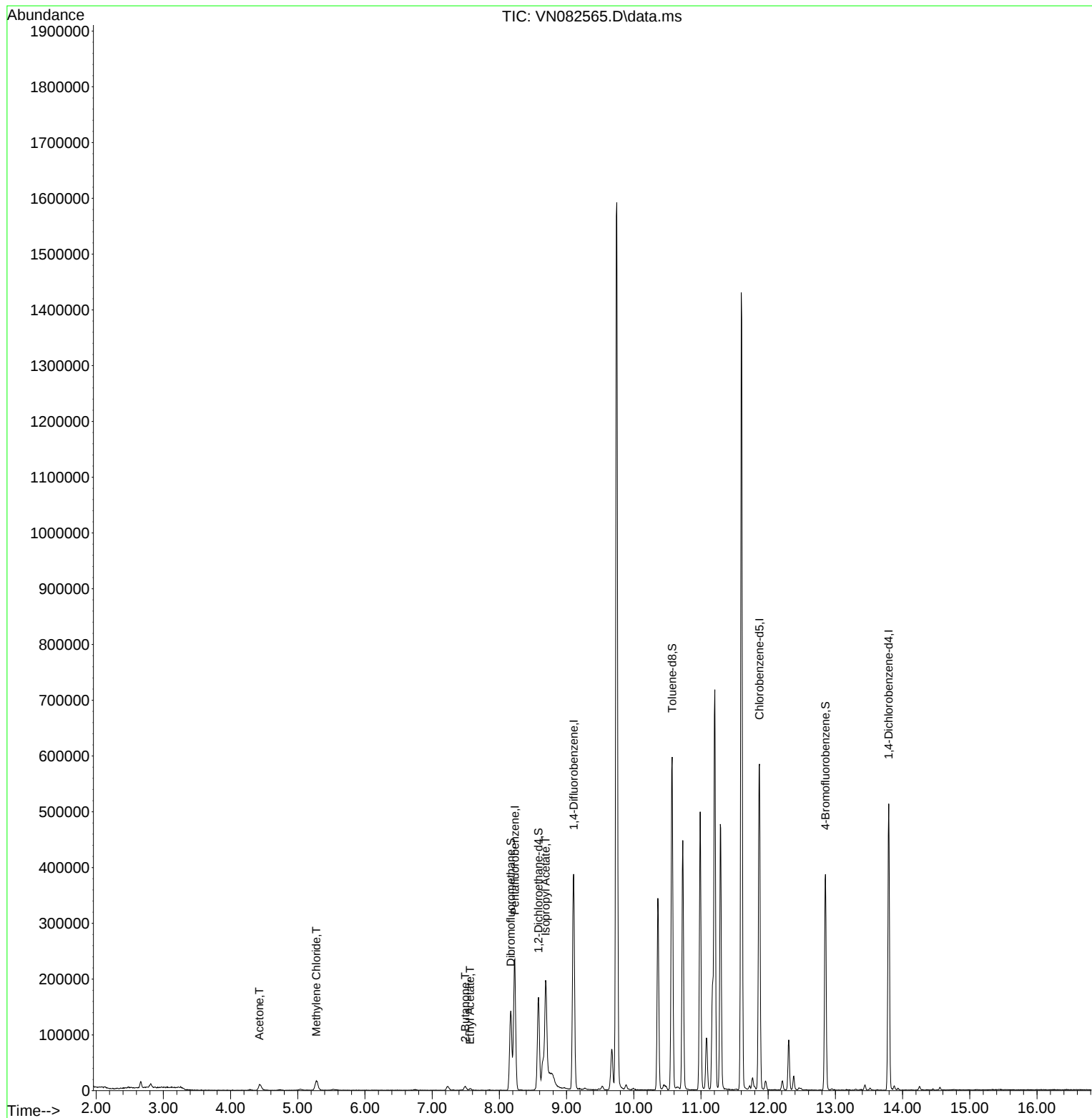
Internal Standards						
1) Pentafluorobenzene	8.229	168	160679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	314825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	314538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	134482	53.005	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.000%	
35) Dibromofluoromethane	8.171	113	99598	51.428	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.860%	
50) Toluene-d8	10.570	98	380257	51.213	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.853	95	124286	46.898	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 93.800%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	22406	21.528	ug/l	90
20) Methylene Chloride	5.277	84	12067	5.746	ug/l #	80
25) 2-Butanone	7.494	43	11730	7.433	ug/l #	87
37) Ethyl Acetate	7.565	43	5127	1.410	ug/l #	77
43) Isopropyl Acetate	8.688	43	301878	46.868	ug/l #	71

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

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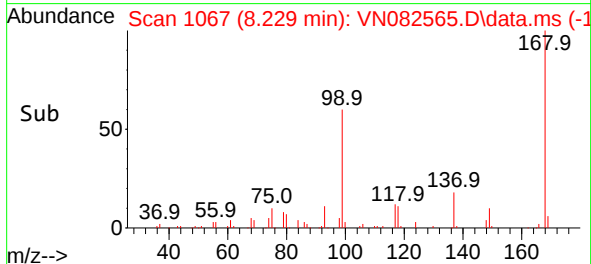
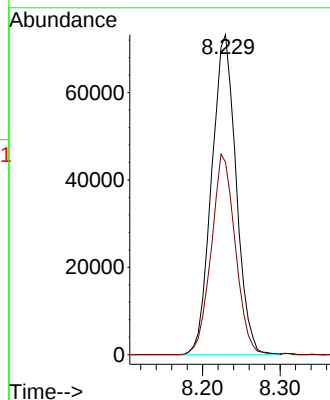
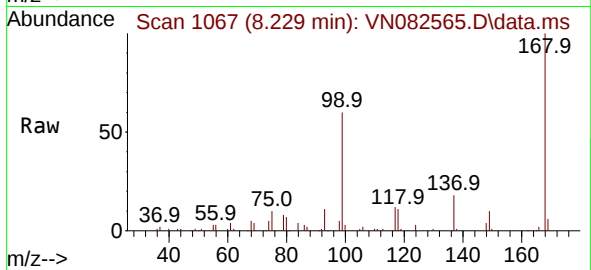




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082565.D
Acq: 13 Jun 2024 17:33

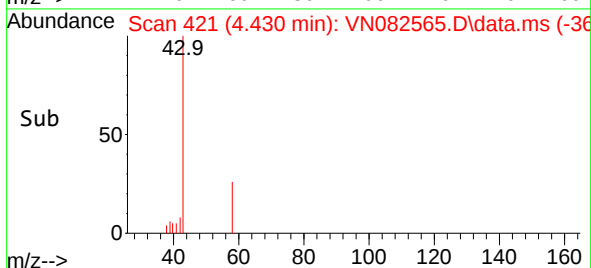
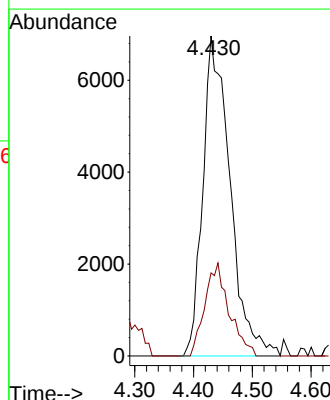
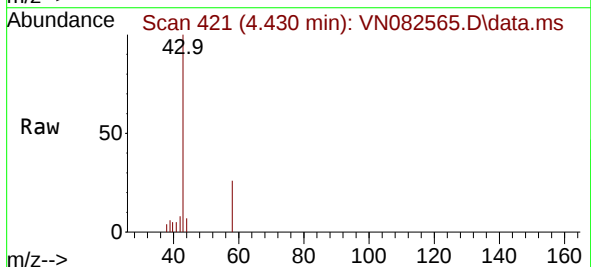
Instrument :
MSVOA_N
ClientSampleId :
13

Tgt Ion:168 Resp: 160679
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#16
Acetone
Concen: 21.528 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082565.D
Acq: 13 Jun 2024 17:33

Tgt Ion: 43 Resp: 22406
Ion Ratio Lower Upper
43 100
58 26.0 25.2 37.8

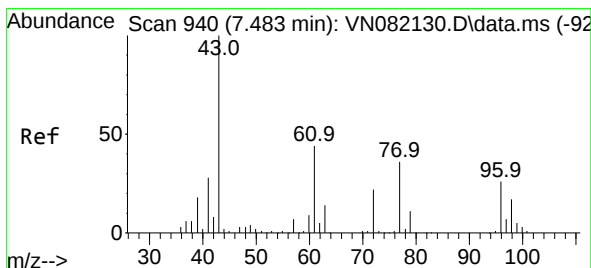
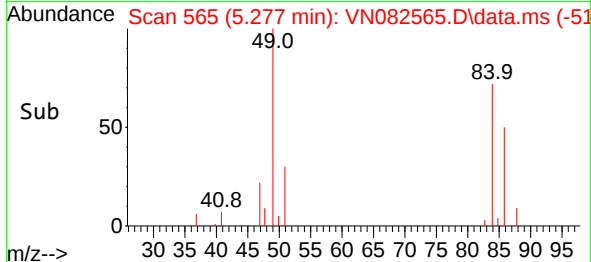
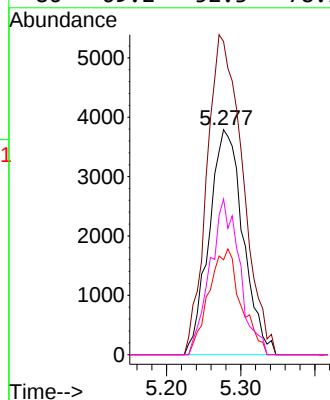
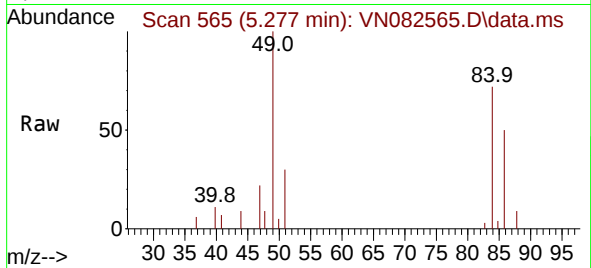




#20
Methylene Chloride
Concen: 5.746 ug/l
RT: 5.277 min Scan# 513
Delta R.T. -0.000 min
Lab File: VN082565.D
Acq: 13 Jun 2024 17:33

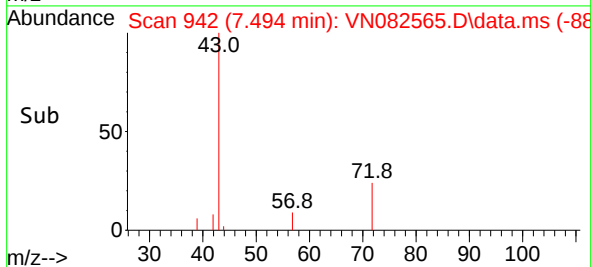
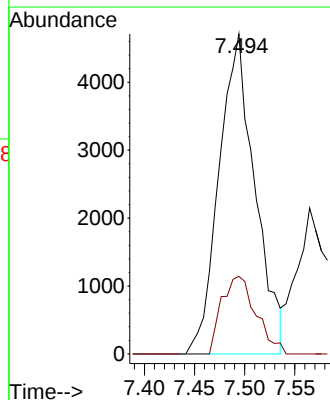
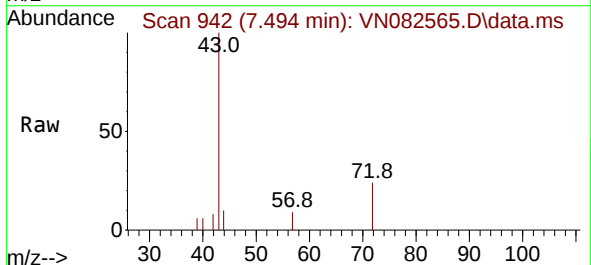
Instrument :
MSVOA_N
ClientSampleId :
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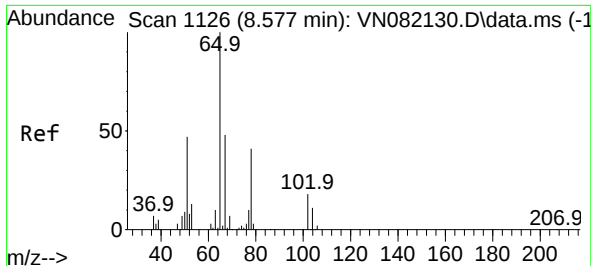
Tgt Ion:	84	Resp:	12067
Ion	Ratio	Lower	Upper
84	100		
49	139.2	84.9	127.3#
51	42.2	27.0	40.6#
86	69.2	52.3	78.5



#25
2-Butanone
Concen: 7.433 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082565.D
Acq: 13 Jun 2024 17:33

Tgt Ion:	43	Resp:	11730
Ion	Ratio	Lower	Upper
43	100		
72	24.3	25.3	37.9#





#33

1,2-Dichloroethane-d4

Concen: 53.005 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082565.D

Acq: 13 Jun 2024 17:33

Instrument :

MSVOA_N

ClientSampleId :

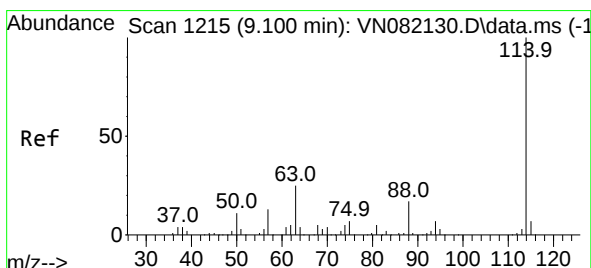
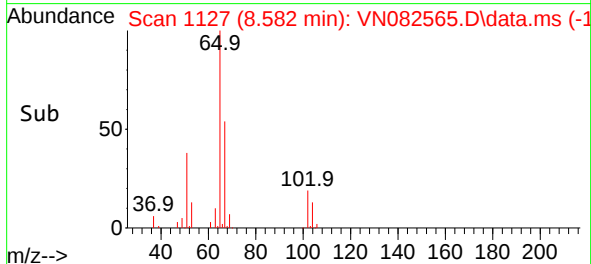
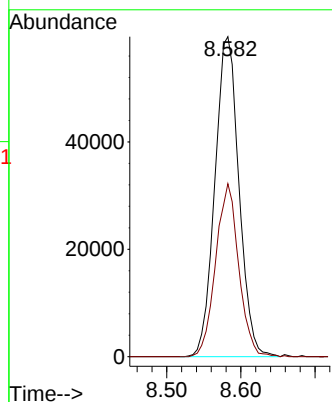
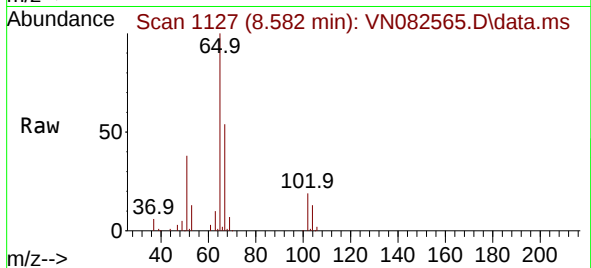
13

Tgt Ion: 65 Resp: 134482

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082565.D

Acq: 13 Jun 2024 17:33

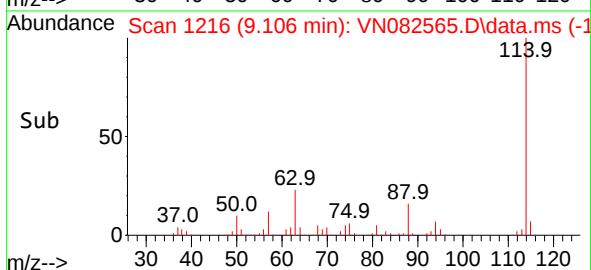
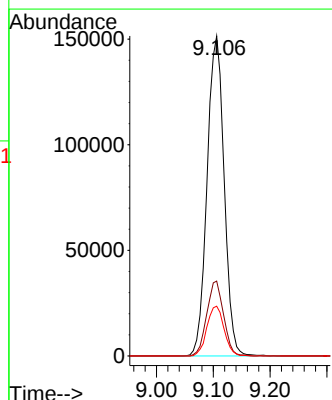
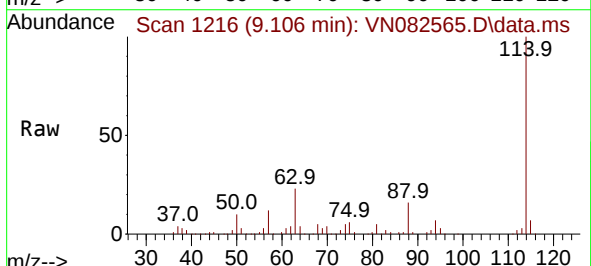
Tgt Ion: 114 Resp: 314825

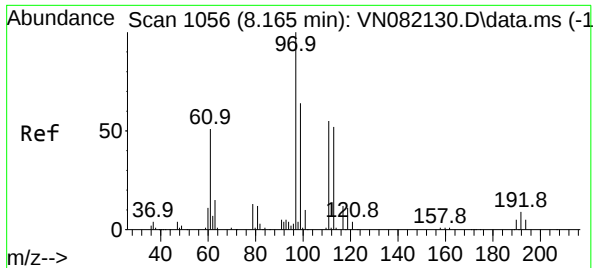
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.0

88 15.6 0.0 31.4

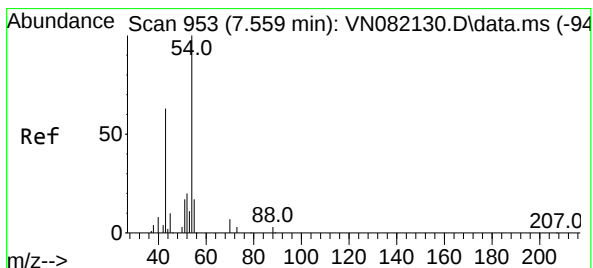
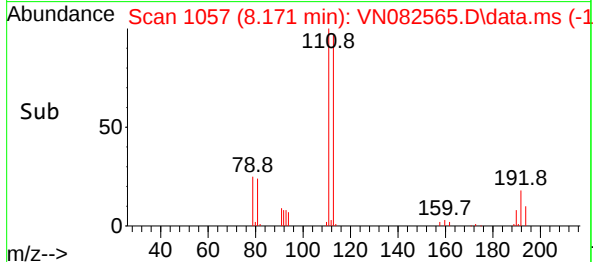
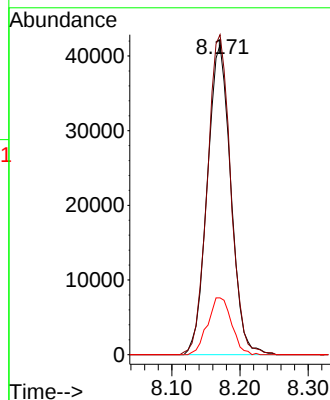
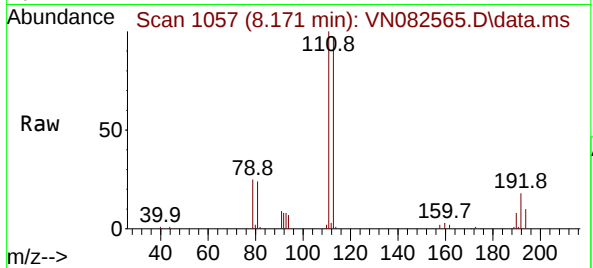




#35
Dibromofluoromethane
Concen: 51.428 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082565.D
Acq: 13 Jun 2024 17:33

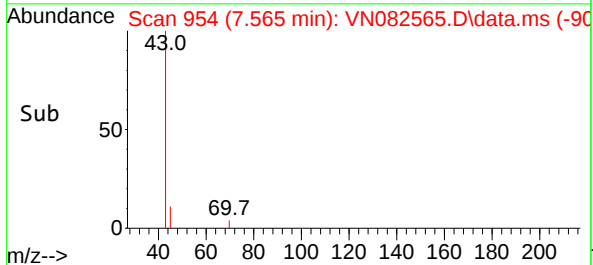
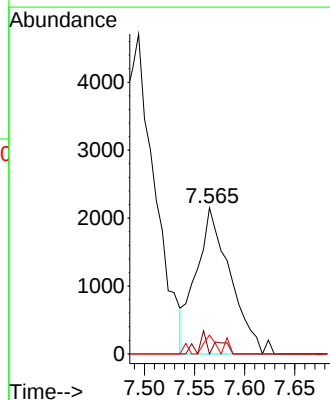
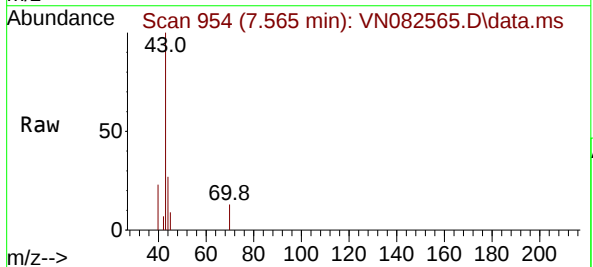
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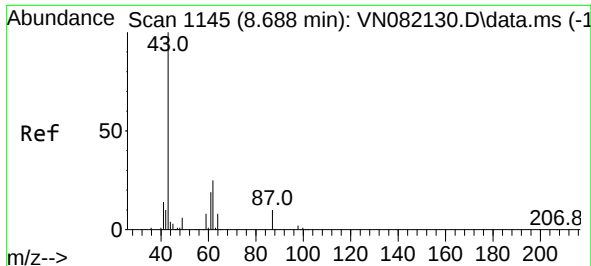
Tgt Ion:113 Resp: 99598
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 18.7 14.0 21.0



#37
Ethyl Acetate
Concen: 1.410 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN082565.D
Acq: 13 Jun 2024 17:33

Tgt Ion: 43 Resp: 5127
Ion Ratio Lower Upper
43 100
61 3.4 11.3 16.9#
70 4.1 8.7 13.1#

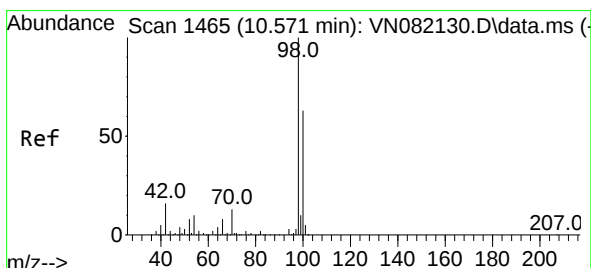
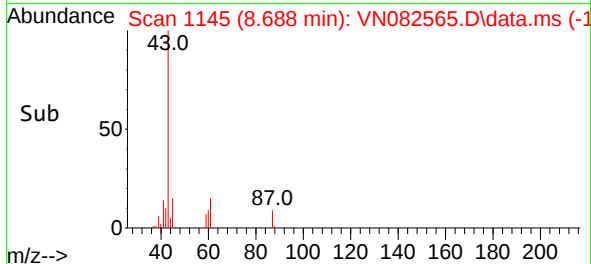
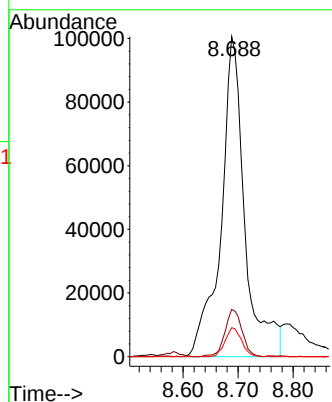
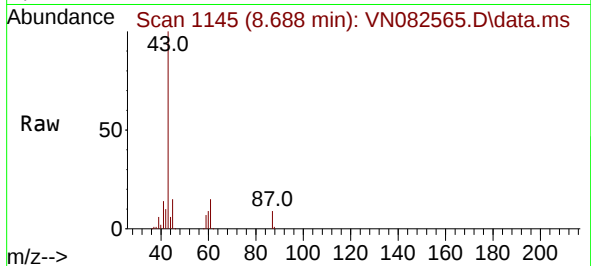




#43
Isopropyl Acetate
Concen: 46.868 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082565.D
Acq: 13 Jun 2024 17:33

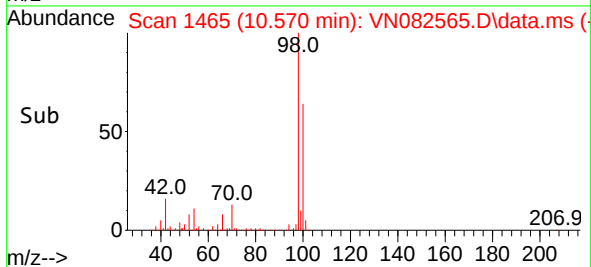
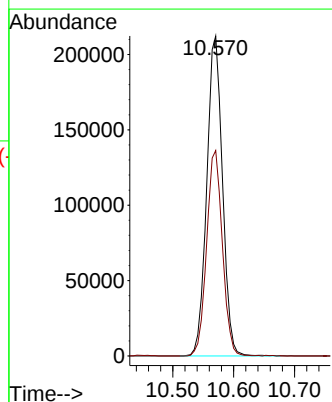
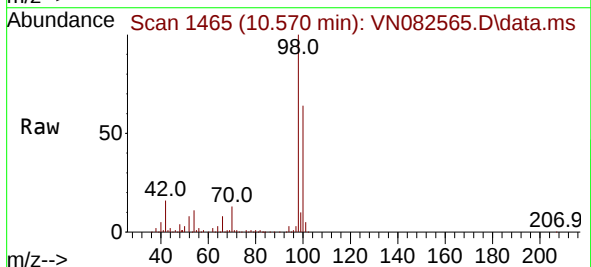
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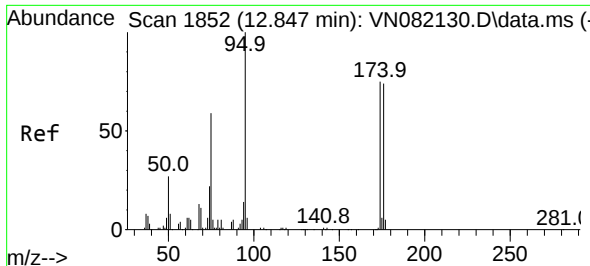
Tgt Ion: 43 Resp: 301878
Ion Ratio Lower Upper
43 100
61 10.6 22.8 34.2#
87 6.2 12.0 18.0#



#50
Toluene-d8
Concen: 51.213 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082565.D
Acq: 13 Jun 2024 17:33

Tgt Ion: 98 Resp: 380257
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

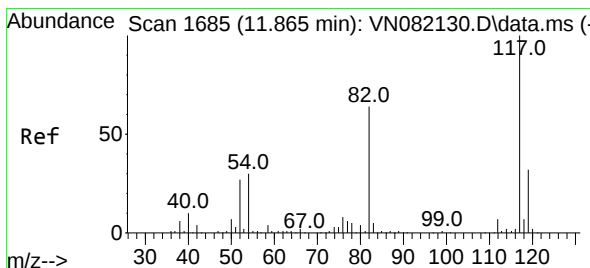
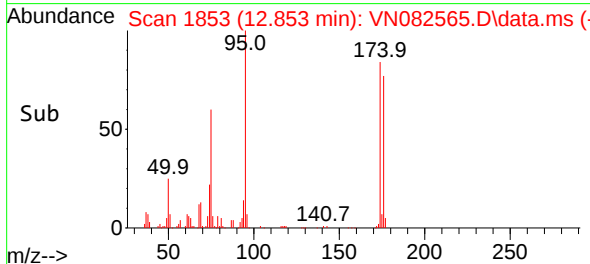
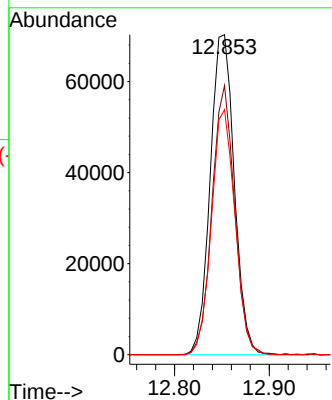
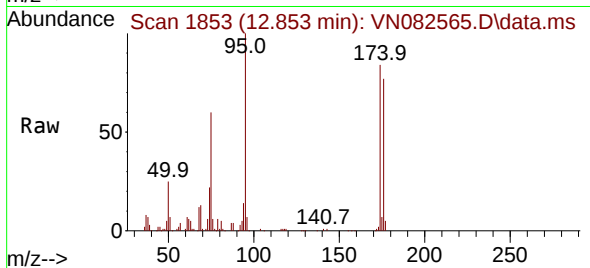




#62
4-Bromofluorobenzene
Concen: 46.898 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082565.D
Acq: 13 Jun 2024 17:33

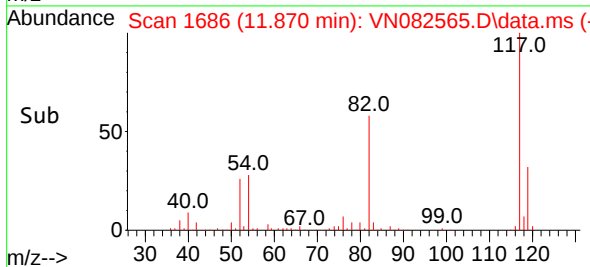
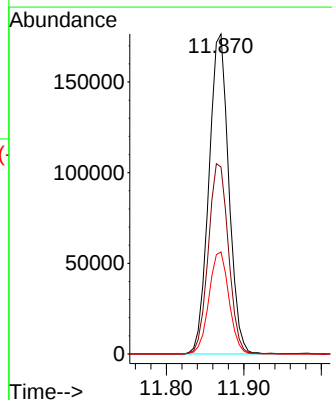
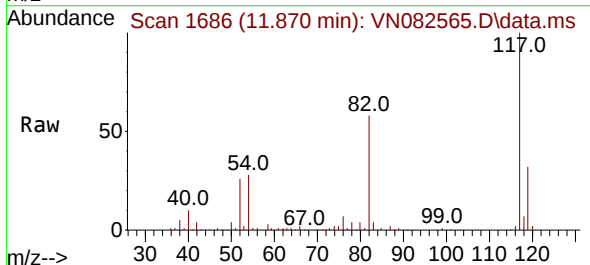
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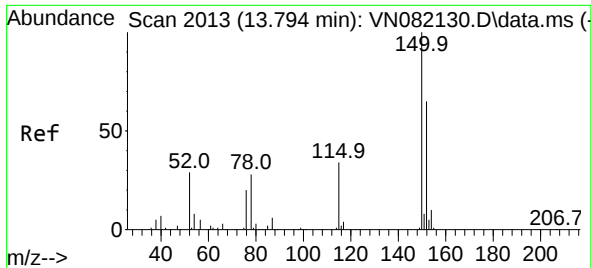
Tgt Ion: 95 Resp: 124286
Ion Ratio Lower Upper
95 100
174 79.2 0.0 160.6
176 74.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082565.D
Acq: 13 Jun 2024 17:33

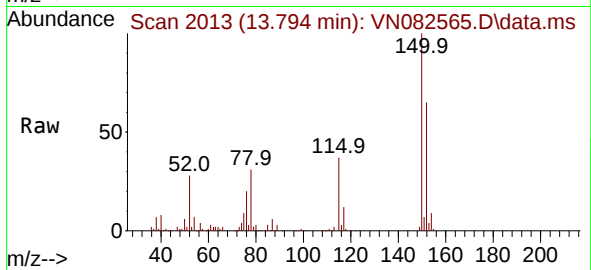
Tgt Ion: 117 Resp: 314538
Ion Ratio Lower Upper
117 100
82 58.5 44.6 66.8
119 31.9 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082565.D
 Acq: 13 Jun 2024 17:33

Instrument :
 MSVOA_N
 ClientSampleId :
 13



Tgt Ion:152 Resp: 127448
 Ion Ratio Lower Upper
 152 100
 115 60.0 30.4 91.3
 150 157.3 0.0 353.2

