

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081964.D
 Acq On : 01 May 2024 18:15
 Operator : JC\MD
 Sample : P2329-01DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18B-64-043024DL

Quant Time: May 02 01:49:45 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)

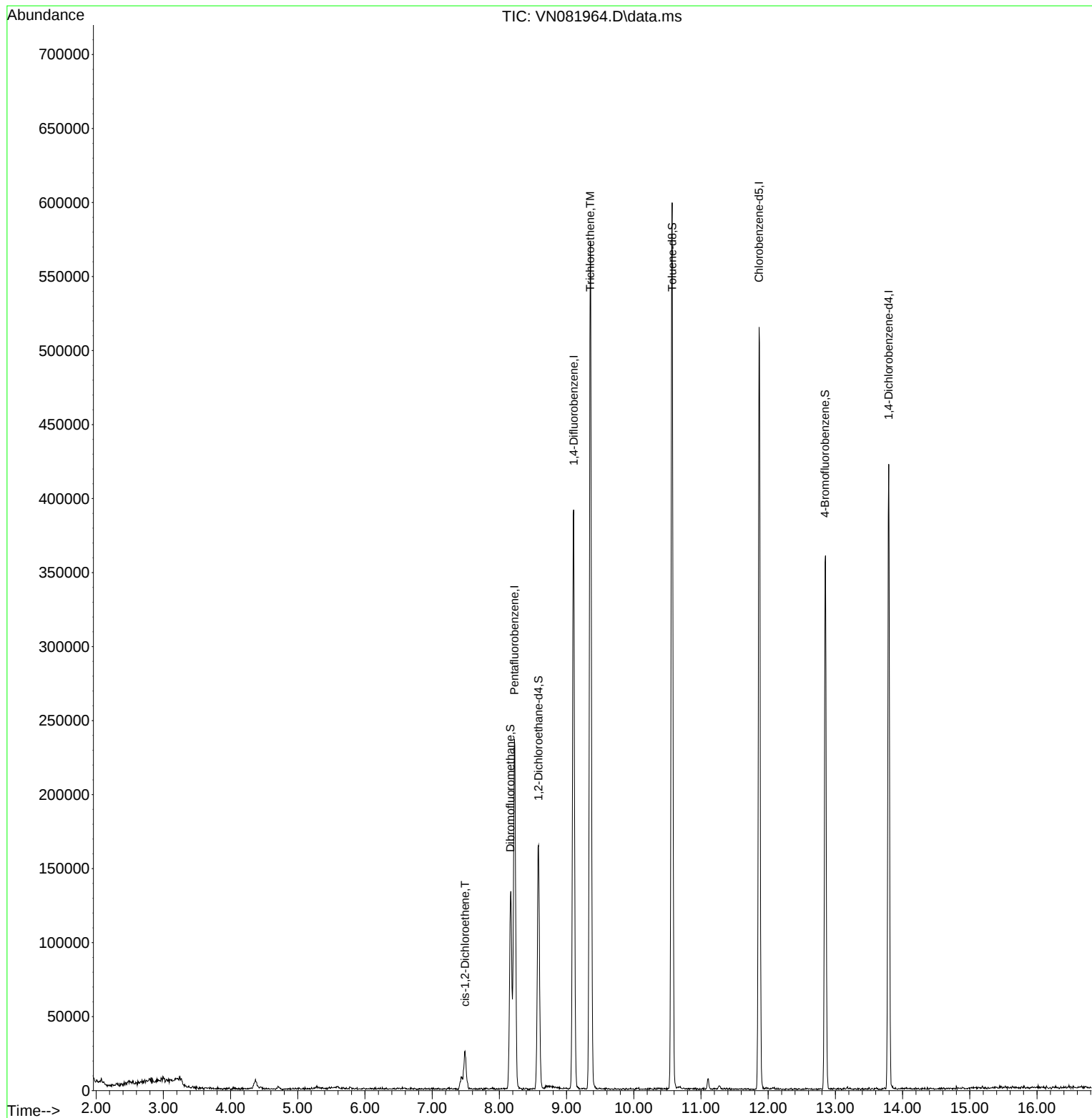
Internal Standards						
1) Pentafluorobenzene	8.224	168	162529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	333770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	130951	47.739	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.480%		
35) Dibromofluoromethane	8.165	113	100043	49.783	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.560%		
50) Toluene-d8	10.571	98	403752	51.156	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.320%		
62) 4-Bromofluorobenzene	12.847	95	132696	42.532	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	85.060%		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.488	96	14719	5.869	ug/l	99
44) Trichloroethene	9.353	130	197332	87.208	ug/l	89

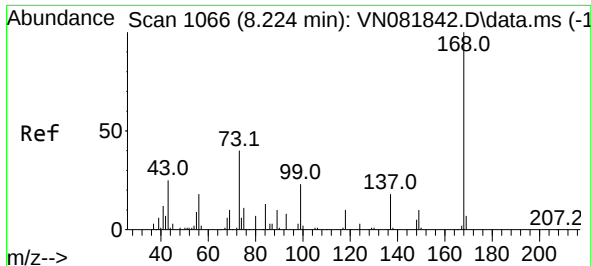
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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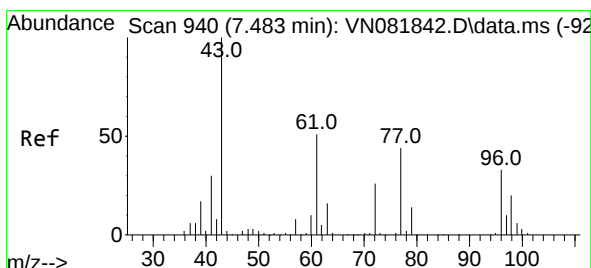
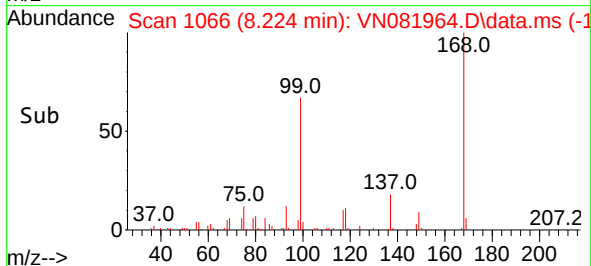
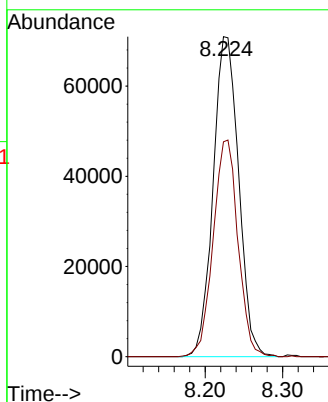
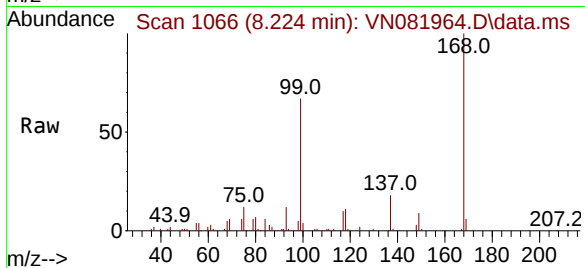




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081964.D
Acq: 01 May 2024 18:15

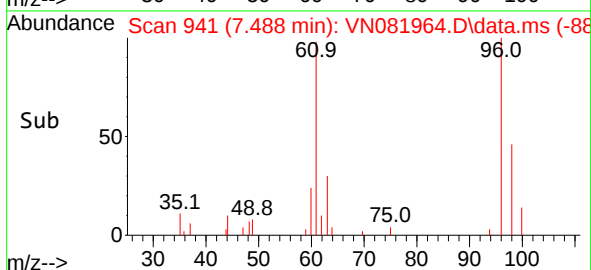
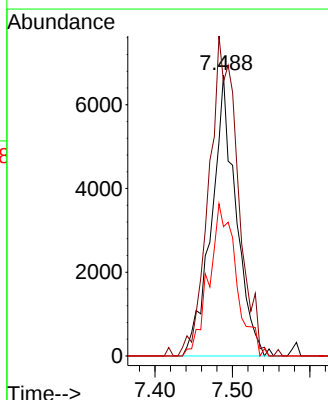
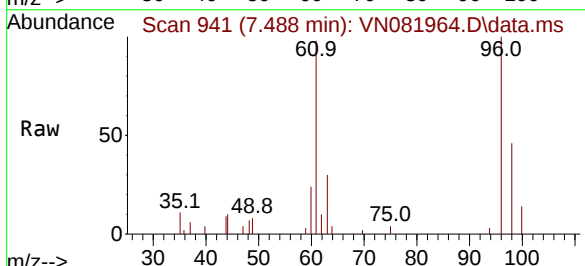
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024DL

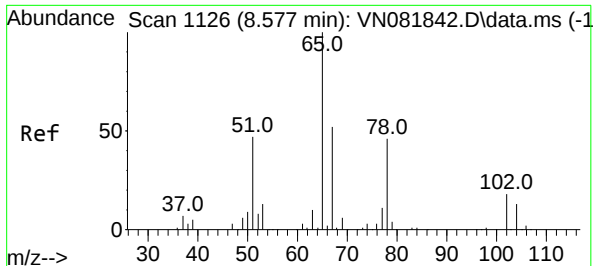
Tgt Ion:168 Resp: 162529
Ion Ratio Lower Upper
168 100
99 67.2 48.2 72.4



#27
cis-1,2-Dichloroethene
Concen: 5.869 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081964.D
Acq: 01 May 2024 18:15

Tgt Ion: 96 Resp: 14719
Ion Ratio Lower Upper
96 100
61 134.7 0.0 268.0
98 60.8 0.0 126.8





#33

1,2-Dichloroethane-d4

Concen: 47.739 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081964.D

Acq: 01 May 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

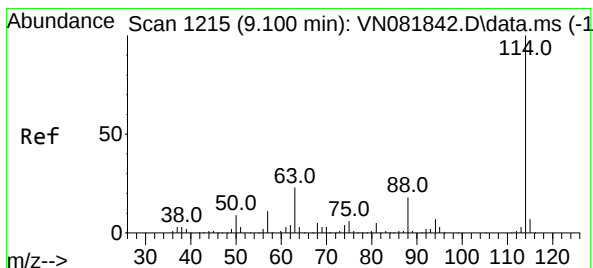
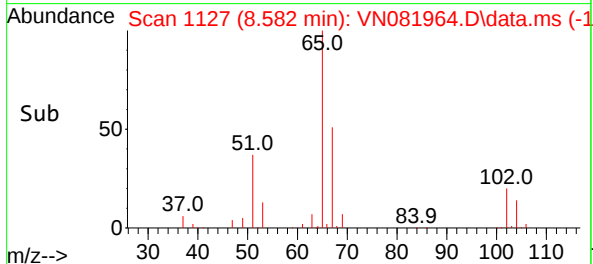
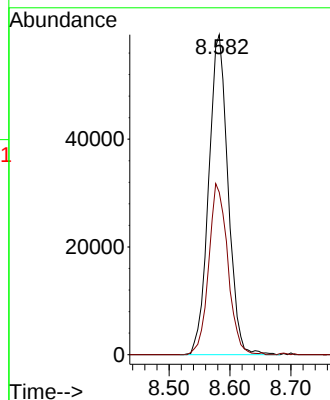
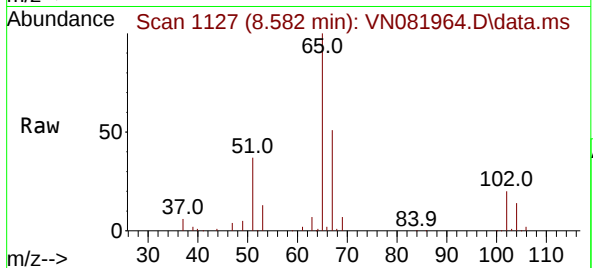
MW-18B-64-043024DL

Tgt Ion: 65 Resp: 130951

Ion Ratio Lower Upper

65 100

67 52.8 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: VN081964.D

Acq: 01 May 2024 18:15

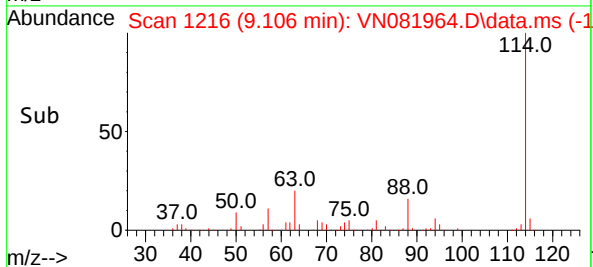
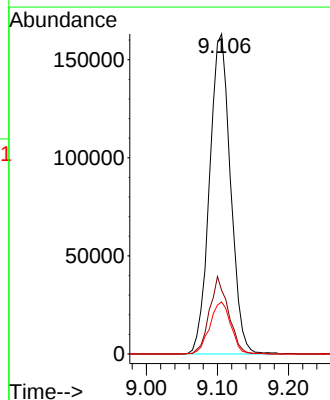
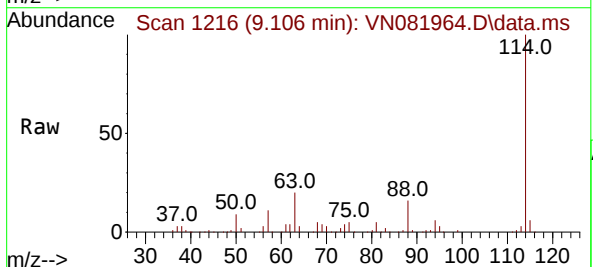
Tgt Ion: 114 Resp: 333770

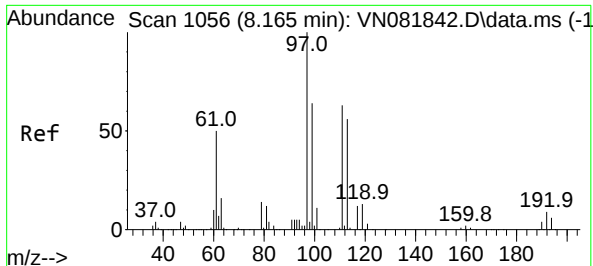
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.0

88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.783 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081964.D

Acq: 01 May 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024DL

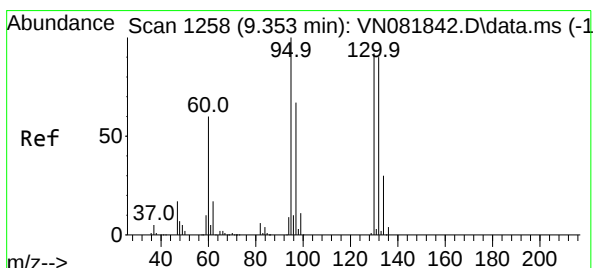
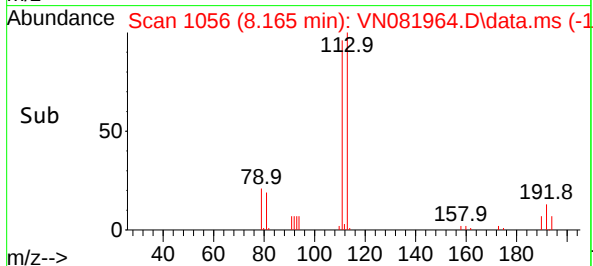
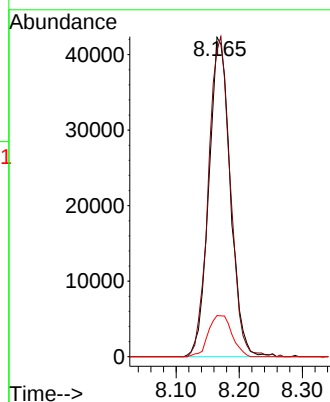
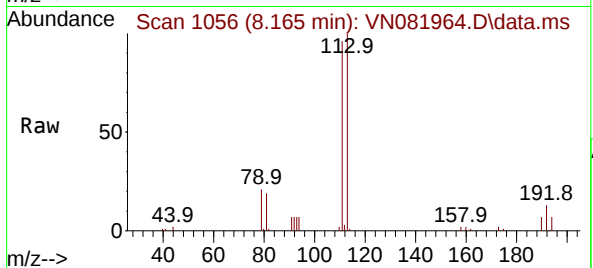
Tgt Ion:113 Resp: 100043

Ion Ratio Lower Upper

113 100

111 101.7 83.4 125.2

192 14.1 14.0 21.0



#44

Trichloroethene

Concen: 87.208 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN081964.D

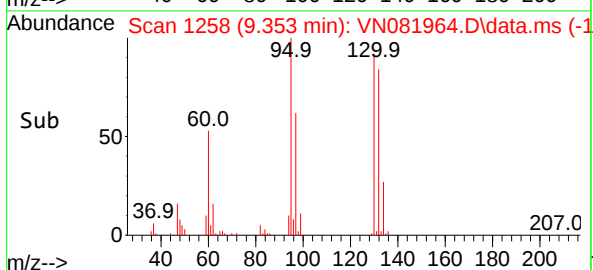
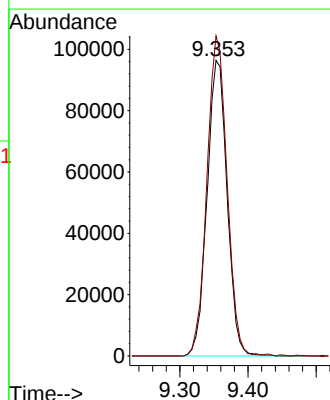
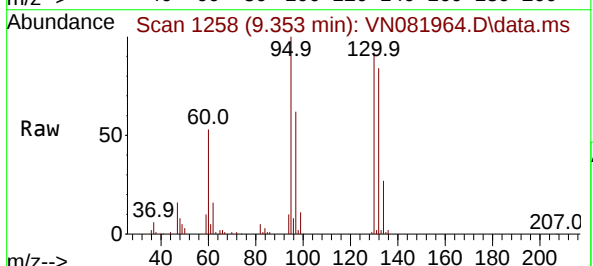
Acq: 01 May 2024 18:15

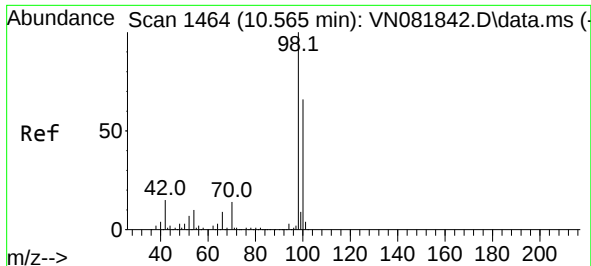
Tgt Ion:130 Resp: 197332

Ion Ratio Lower Upper

130 100

95 108.3 0.0 195.4

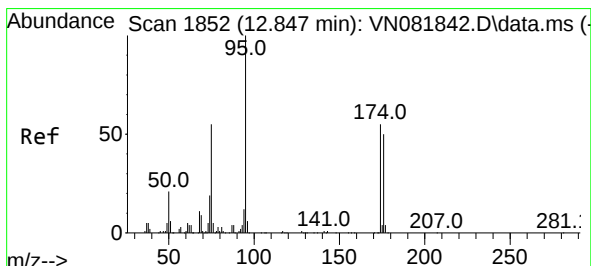
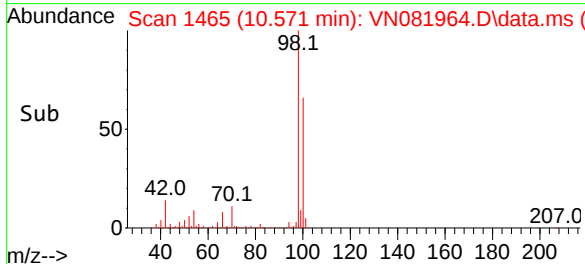
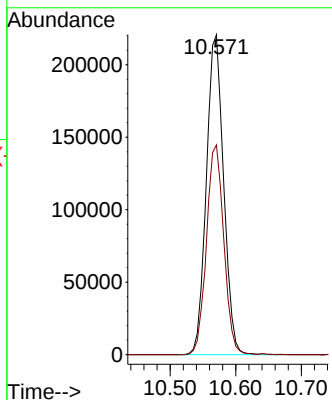
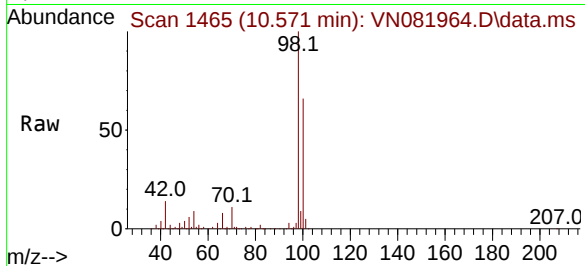




#50
Toluene-d8
Concen: 51.156 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081964.D
Acq: 01 May 2024 18:15

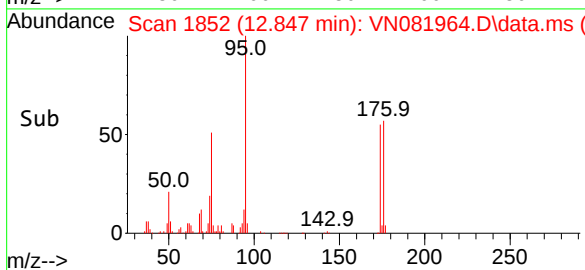
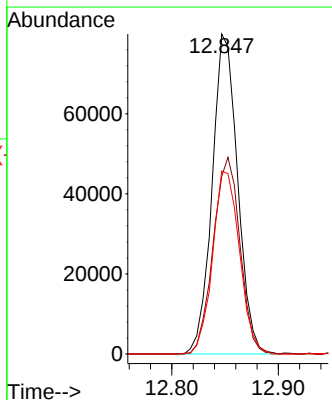
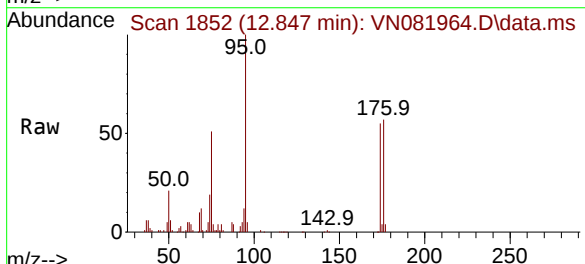
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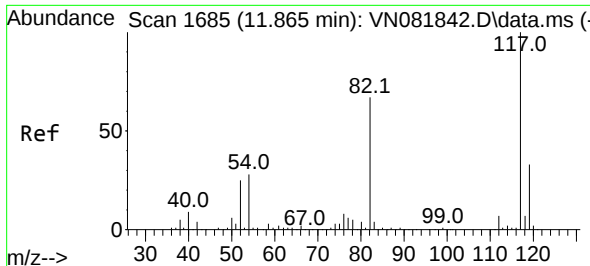
Tgt Ion: 98 Resp: 403752
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 42.532 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081964.D
Acq: 01 May 2024 18:15

Tgt Ion: 95 Resp: 132696
Ion Ratio Lower Upper
95 100
174 64.5 0.0 160.6
176 60.4 0.0 152.8

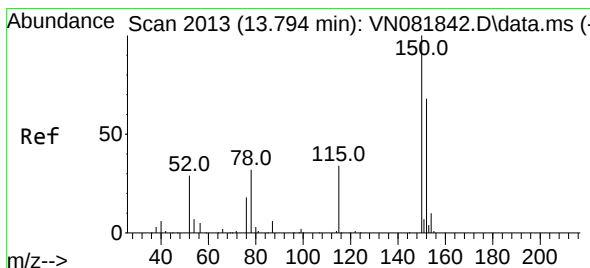
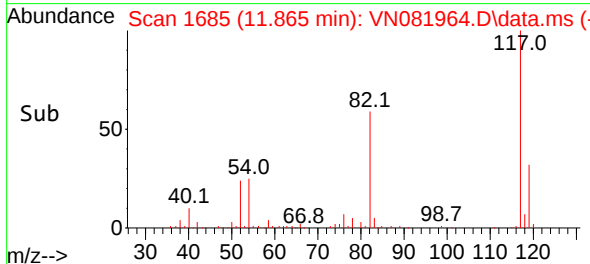
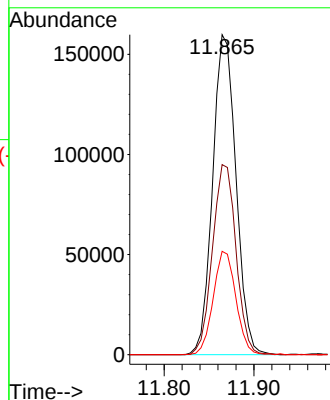
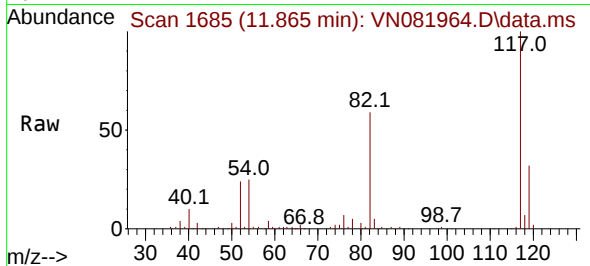




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081964.D
Acq: 01 May 2024 18:15

Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024DL

Tgt Ion:117 Resp: 288464
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 32.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081964.D
Acq: 01 May 2024 18:15

Tgt Ion:152 Resp: 108092
Ion Ratio Lower Upper
152 100
115 61.5 30.4 91.3
150 152.6 0.0 353.2

