

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032524\
 Data File : VN081562.D
 Acq On : 25 Mar 2024 15:18
 Operator : JC\MD
 Sample : P1838-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137-SP303-20240321

Quant Time: Mar 26 01:20:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

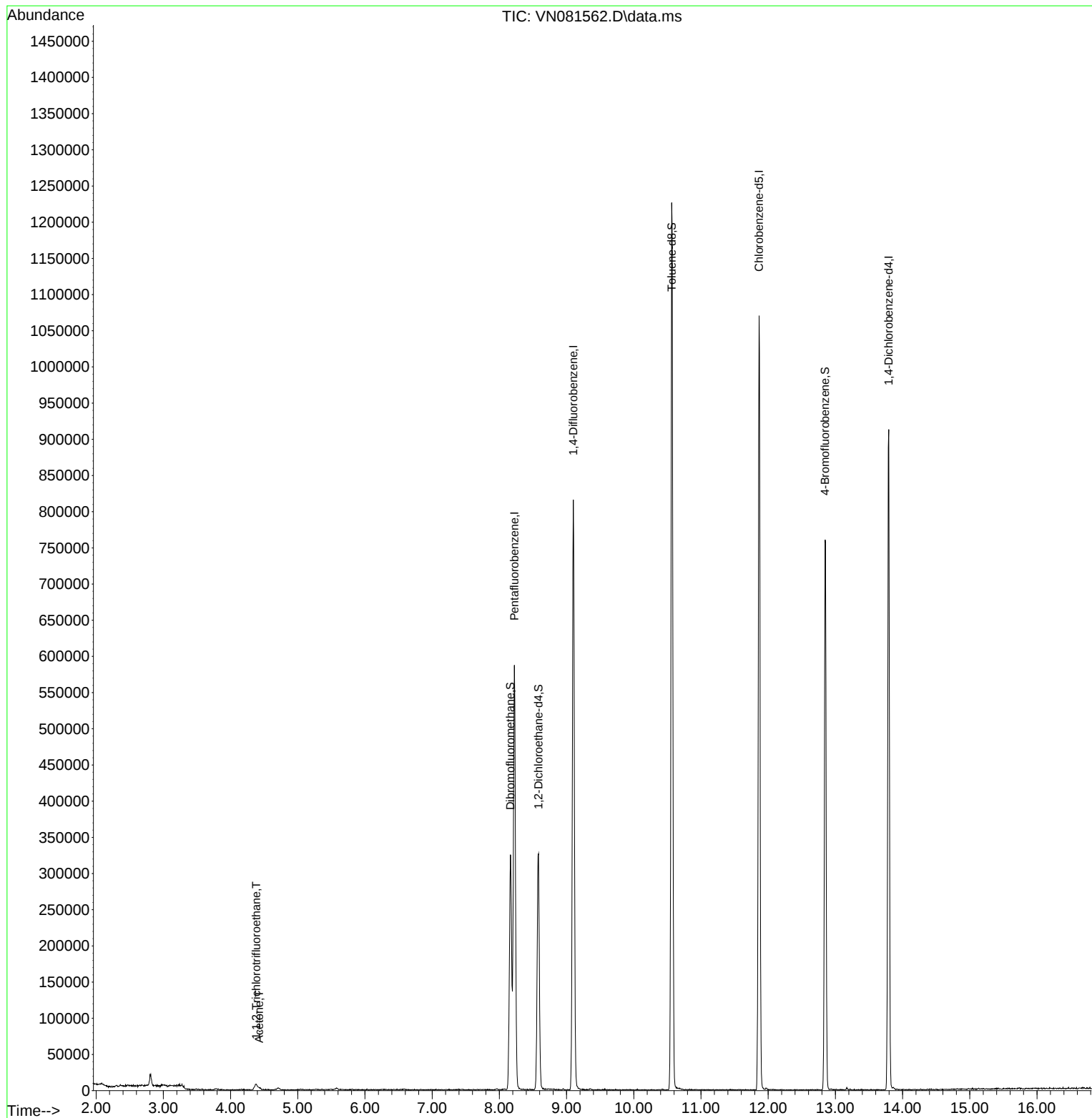
Internal Standards						
1) Pentafluorobenzene	8.224	168	414962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	733970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	645196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	248362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	264859	50.050	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.100%		
35) Dibromofluoromethane	8.165	113	225985	48.787	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.580%		
50) Toluene-d8	10.565	98	864466	51.627	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.260%		
62) 4-Bromofluorobenzene	12.847	95	266252	45.127	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 90.260%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.383	101	5854	1.107	ug/l #	84
16) Acetone	4.424	43	4666	2.728	ug/l #	86

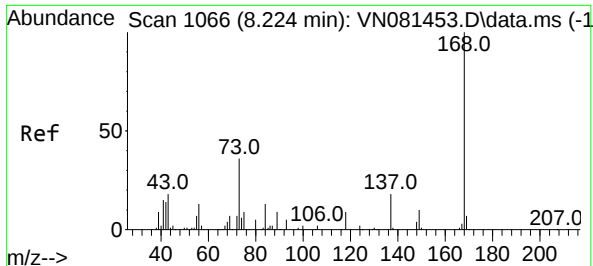
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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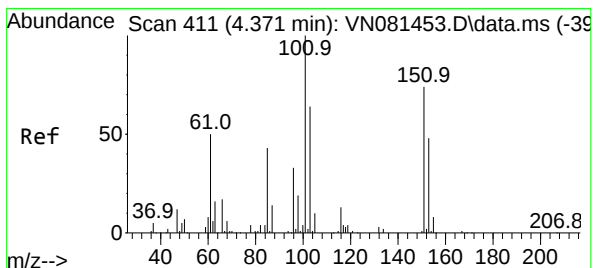
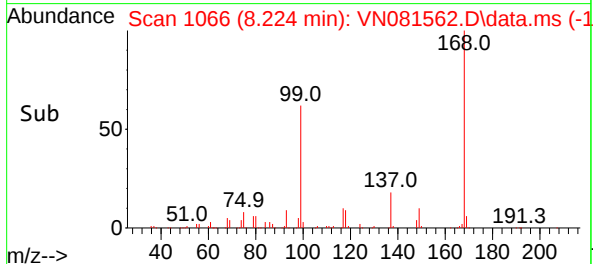
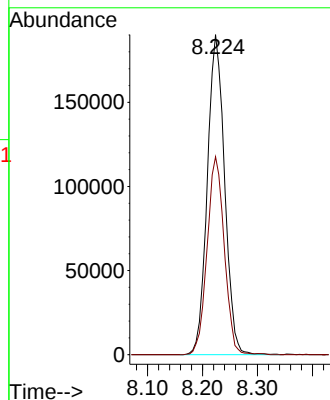
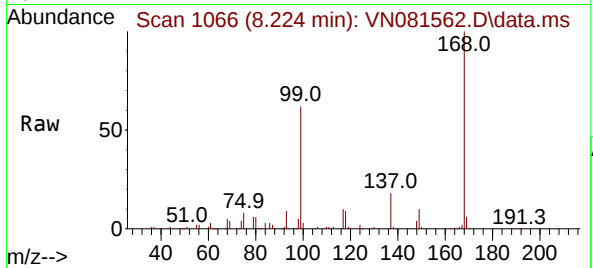




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081562.D
Acq: 25 Mar 2024 15:18

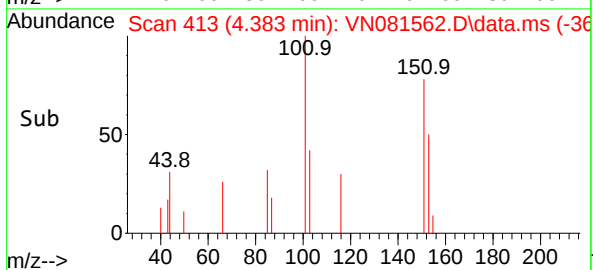
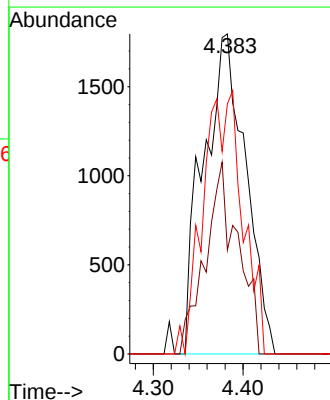
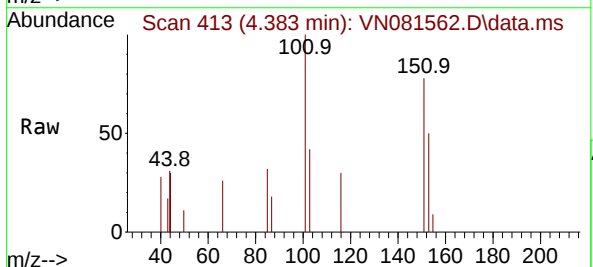
Instrument :
MSVOA_N
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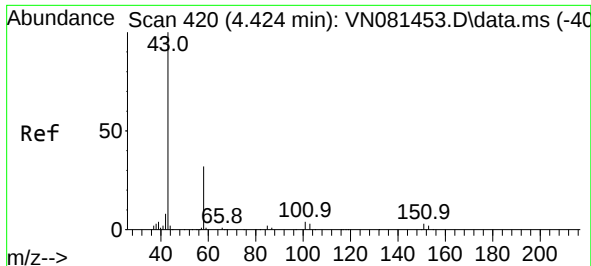
Tgt Ion:168 Resp: 414962
Ion Ratio Lower Upper
168 100
99 61.8 59.9 89.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.107 ug/l
RT: 4.383 min Scan# 413
Delta R.T. 0.012 min
Lab File: VN081562.D
Acq: 25 Mar 2024 15:18

Tgt Ion:101 Resp: 5854
Ion Ratio Lower Upper
101 100
85 46.5 38.1 57.1
151 40.9 49.1 73.7#

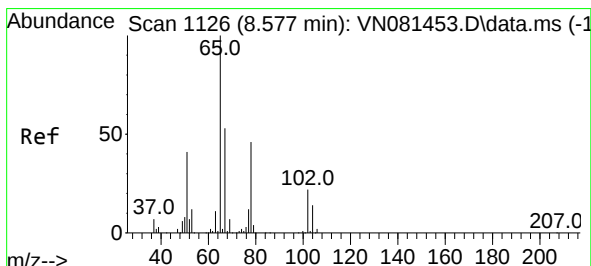
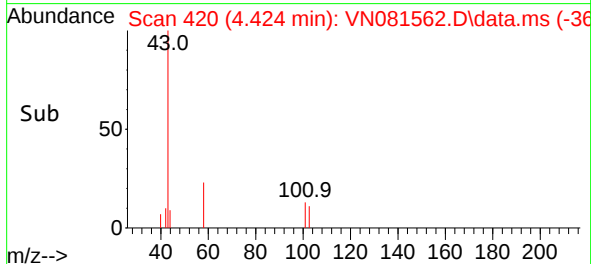
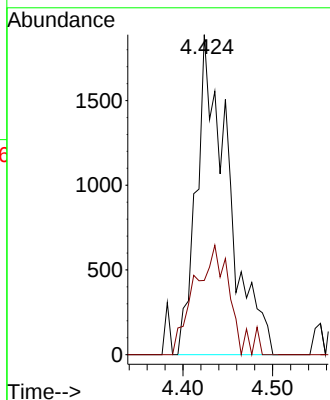
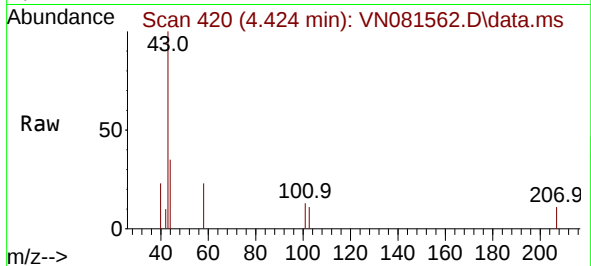




#16
Acetone
Concen: 2.728 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN081562.D
Acq: 25 Mar 2024 15:18

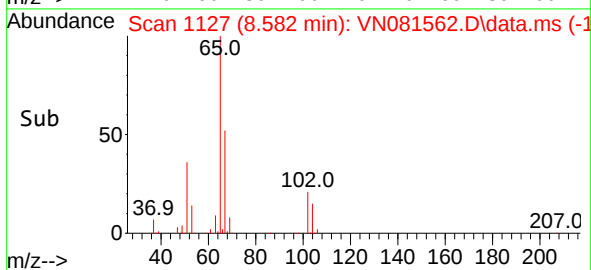
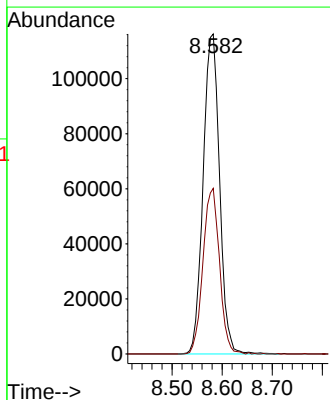
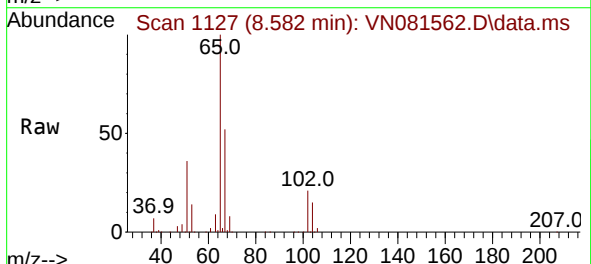
Instrument :
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ClientSampleId :
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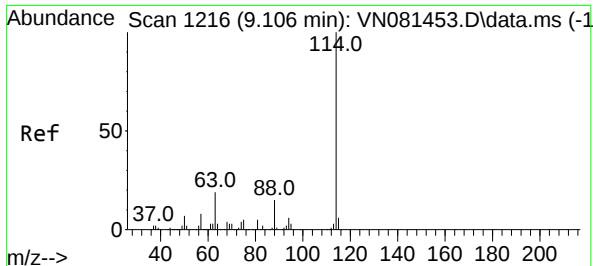
Tgt Ion: 43 Resp: 4666
Ion Ratio Lower Upper
43 100
58 23.2 24.8 37.2#



#33
1,2-Dichloroethane-d4
Concen: 50.050 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081562.D
Acq: 25 Mar 2024 15:18

Tgt Ion: 65 Resp: 264859
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

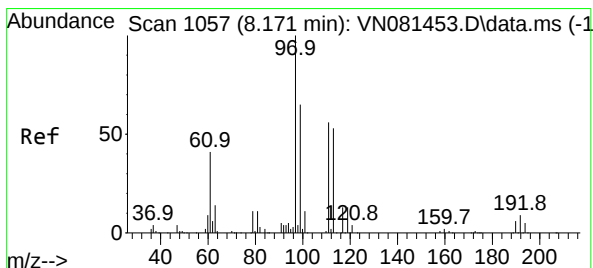
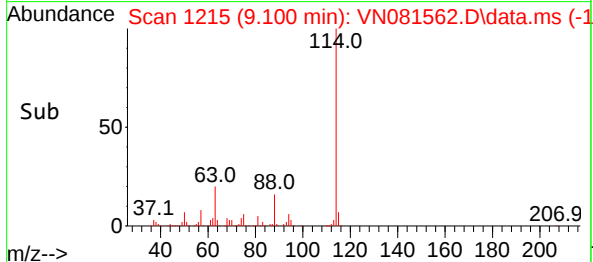
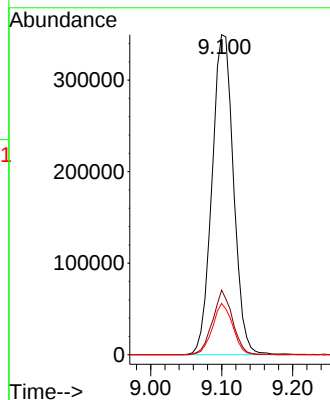
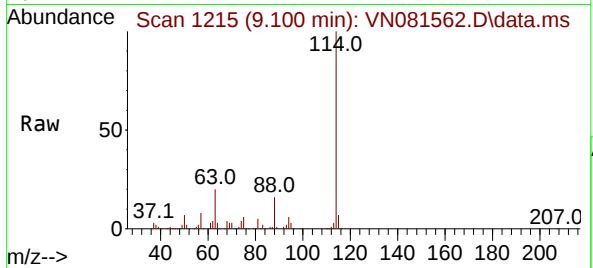




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081562.D
Acq: 25 Mar 2024 15:18

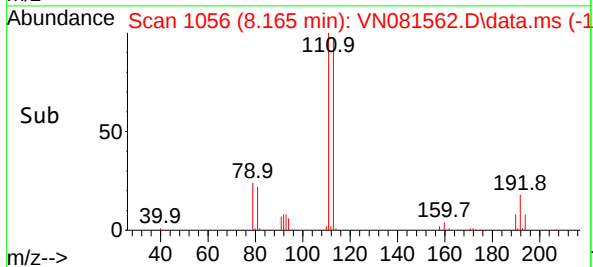
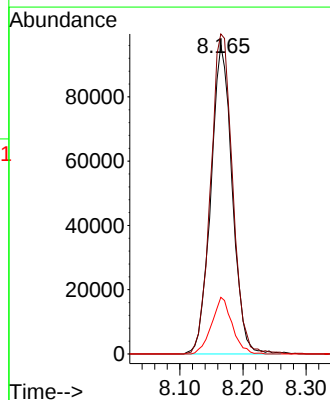
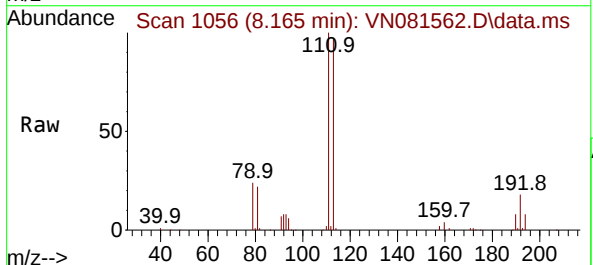
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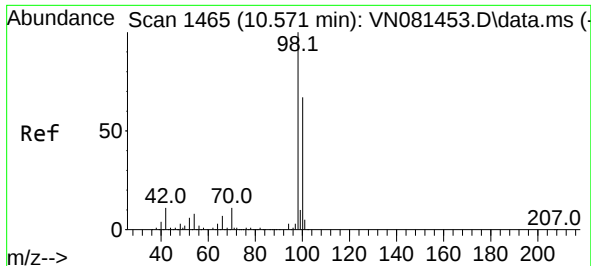
Tgt Ion:114 Resp: 733970
Ion Ratio Lower Upper
114 100
63 20.2 0.0 48.0
88 16.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 48.787 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081562.D
Acq: 25 Mar 2024 15:18

Tgt Ion:113 Resp: 225985
Ion Ratio Lower Upper
113 100
111 106.4 82.2 123.4
192 17.5 12.5 18.7

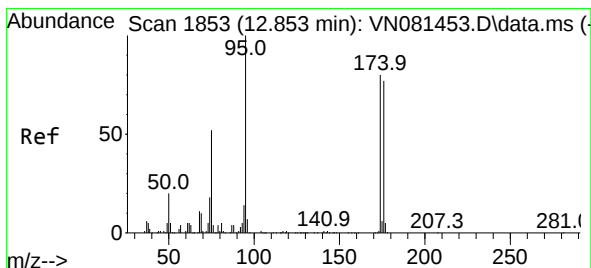
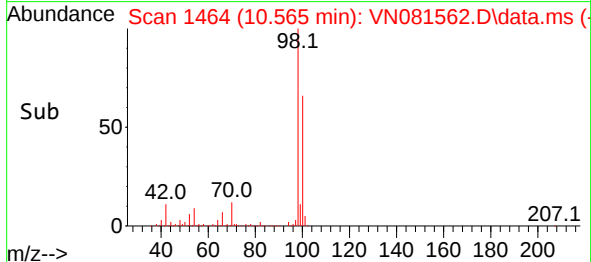
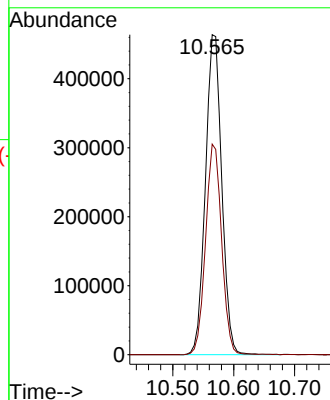
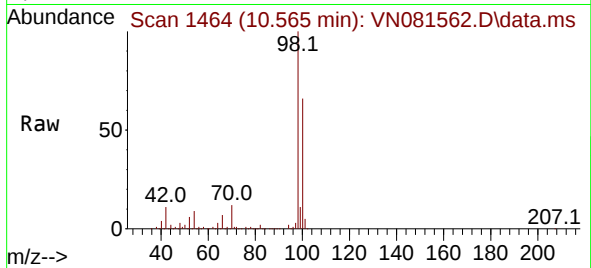




#50
Toluene-d8
Concen: 51.627 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081562.D
Acq: 25 Mar 2024 15:18

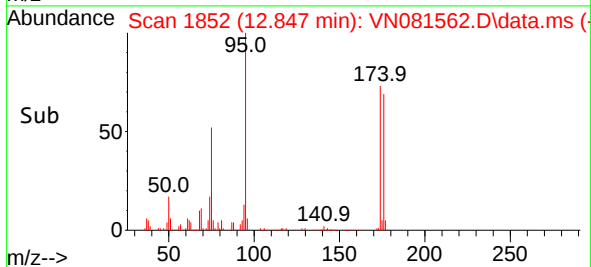
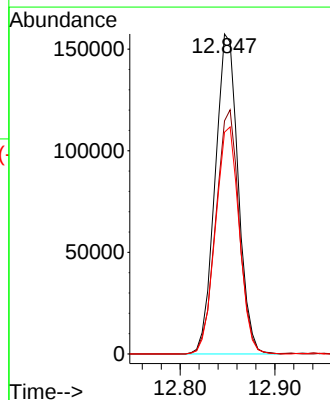
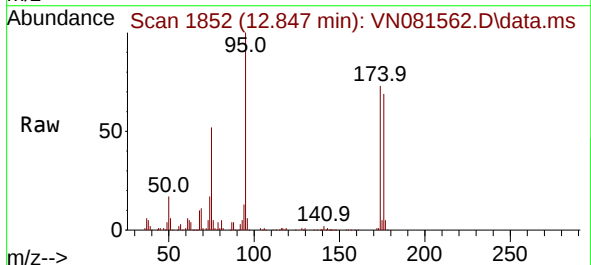
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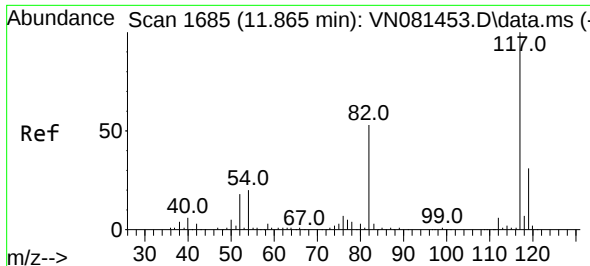
Tgt Ion: 98 Resp: 864466
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.127 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081562.D
Acq: 25 Mar 2024 15:18

Tgt Ion: 95 Resp: 266252
Ion Ratio Lower Upper
95 100
174 77.1 0.0 120.4
176 73.1 0.0 121.0

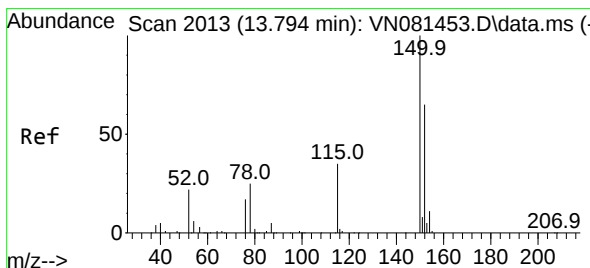
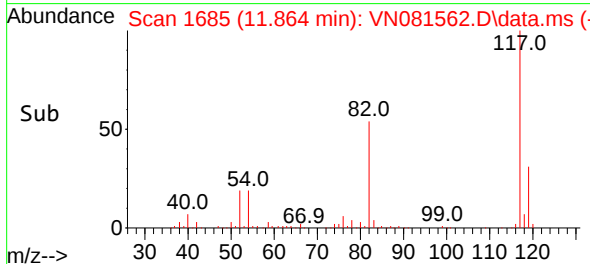
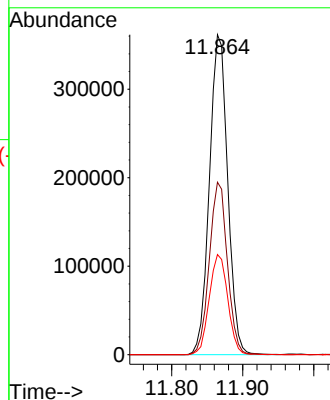
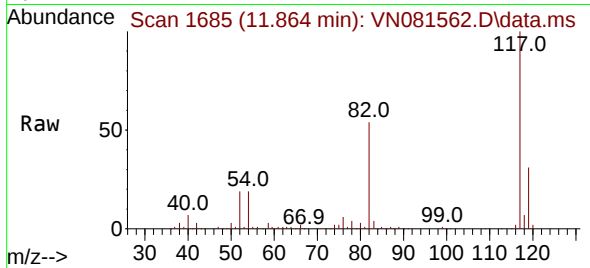




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081562.D
Acq: 25 Mar 2024 15:18

Instrument :
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Tgt Ion:117 Resp: 645196
Ion Ratio Lower Upper
117 100
82 53.9 52.7 79.1
119 31.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081562.D
Acq: 25 Mar 2024 15:18

Tgt Ion:152 Resp: 248362
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 158.0 0.0 339.8

