

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084144.D
 Acq On : 24 Sep 2024 19:07
 Operator : JC\MD
 Sample : P4116-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20240916

Quant Time: Sep 25 01:39:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

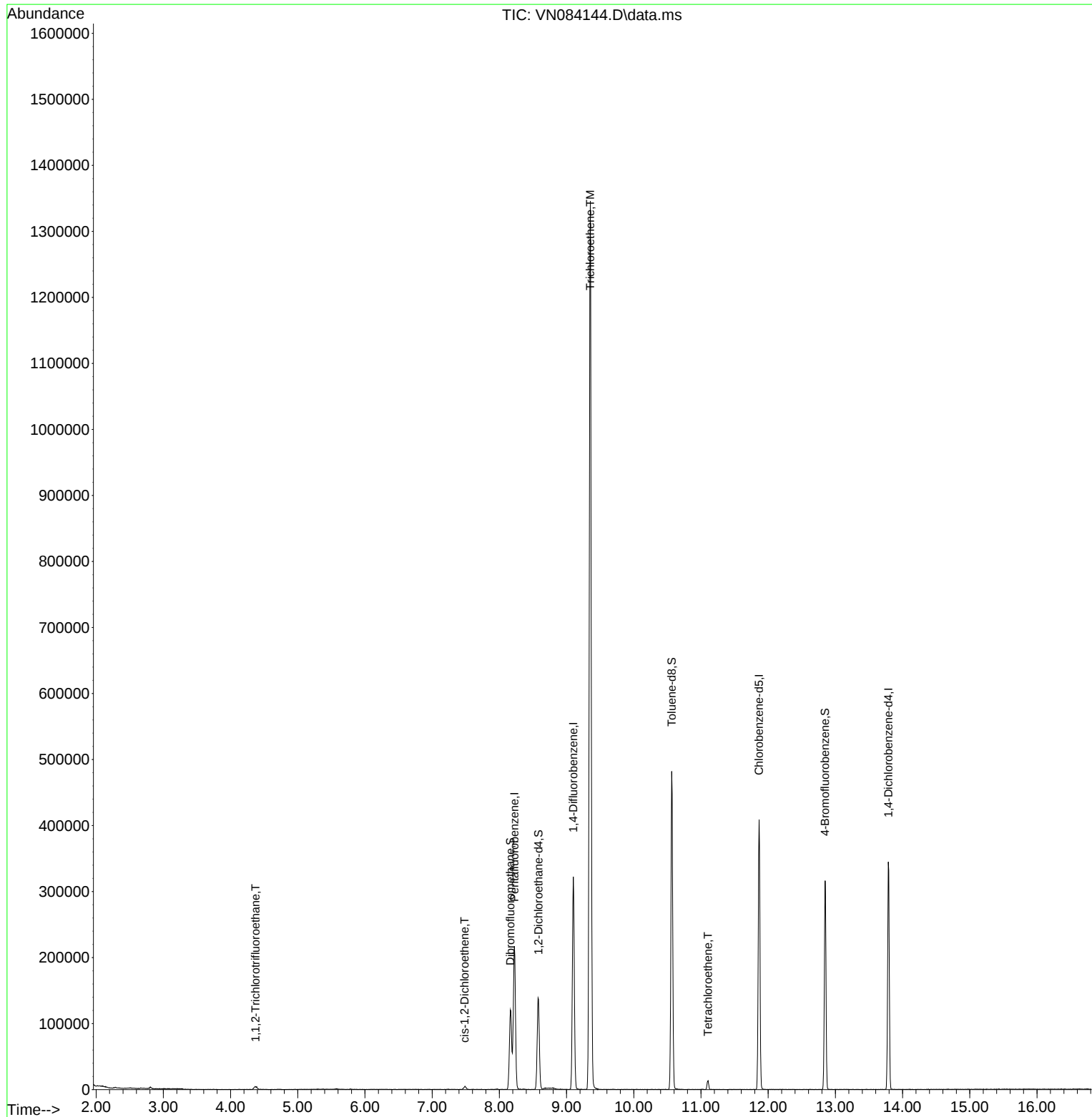
Internal Standards						
1) Pentafluorobenzene	8.224	168	149606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	88171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	116969	51.851	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.700%	
35) Dibromofluoromethane	8.165	113	86326	51.269	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	10.565	98	321189	55.178	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.360%	
62) 4-Bromofluorobenzene	12.847	95	106802	44.471	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 88.940%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.371	101	3736	2.180	ug/l #	90
27) cis-1,2-Dichloroethene	7.482	96	2844	1.382	ug/l	90
44) Trichloroethene	9.353	130	463489	262.382	ug/l	91
64) Tetrachloroethene	11.106	164	3315	2.200	ug/l #	81

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

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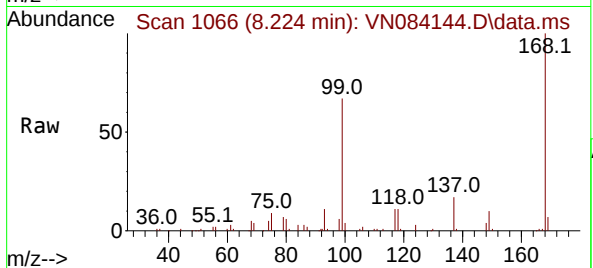
Quant Time: Sep 25 01:39:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



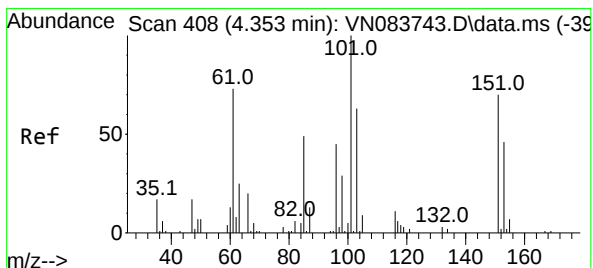
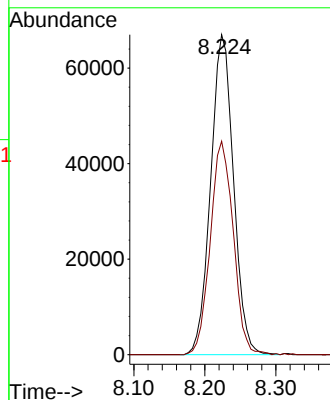
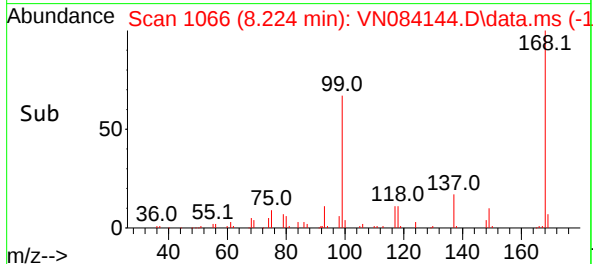


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084144.D
Acq: 24 Sep 2024 19:07

Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20240916

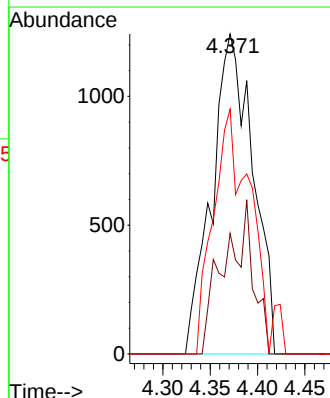
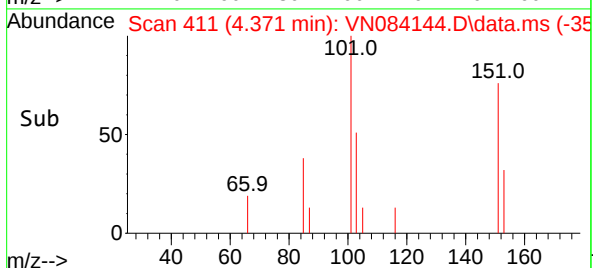
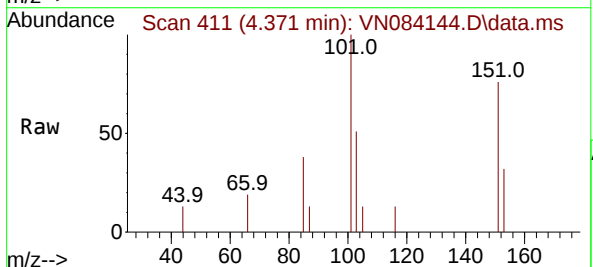


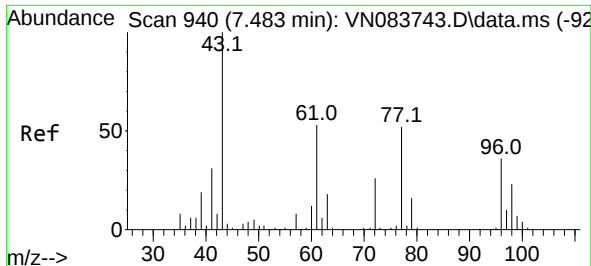
Tgt Ion:168 Resp: 149606
Ion Ratio Lower Upper
168 100
99 66.7 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.180 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084144.D
Acq: 24 Sep 2024 19:07

Tgt Ion:101 Resp: 3736
Ion Ratio Lower Upper
101 100
85 33.9 36.2 54.4#
151 67.5 57.7 86.5

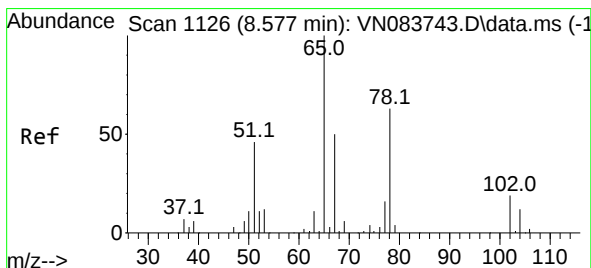
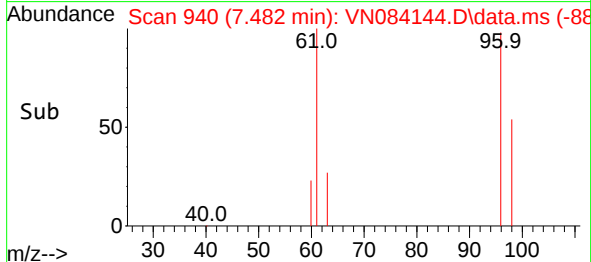
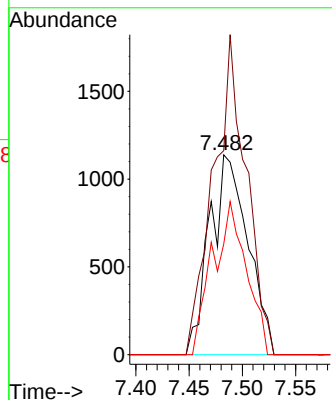
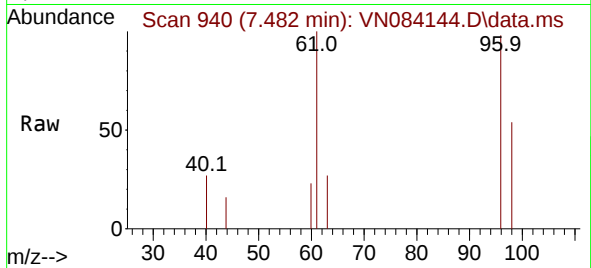




#27
 cis-1,2-Dichloroethene
 Concen: 1.382 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN084144.D
 Acq: 24 Sep 2024 19:07

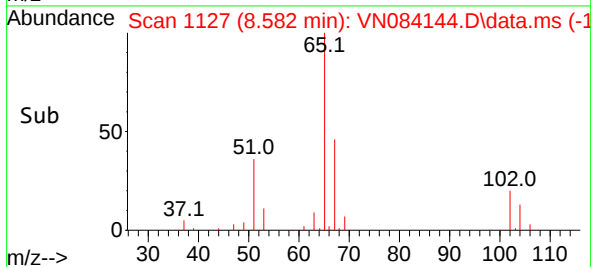
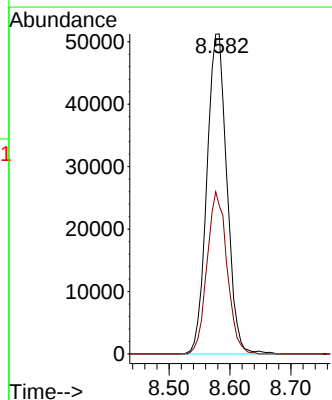
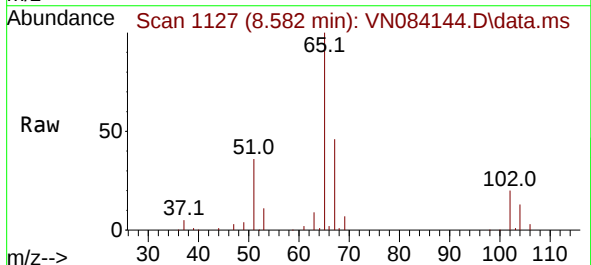
Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20240916

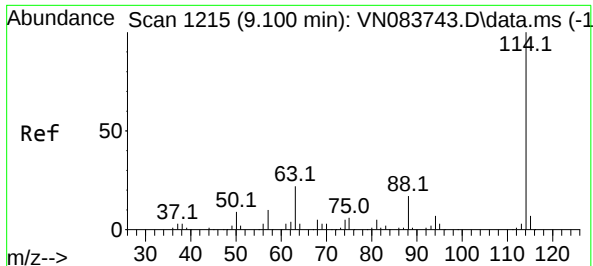
Tgt Ion: 96 Resp: 2844
 Ion Ratio Lower Upper
 96 100
 61 137.1 0.0 306.2
 98 67.8 0.0 128.6



#33
 1,2-Dichloroethane-d4
 Concen: 51.851 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN084144.D
 Acq: 24 Sep 2024 19:07

Tgt Ion: 65 Resp: 116969
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.8

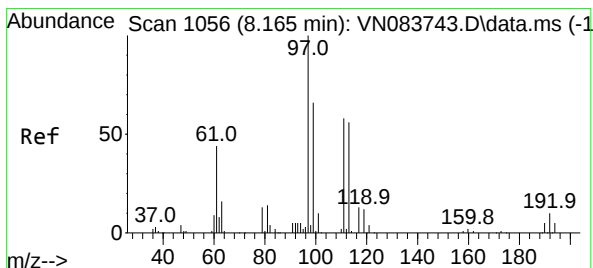
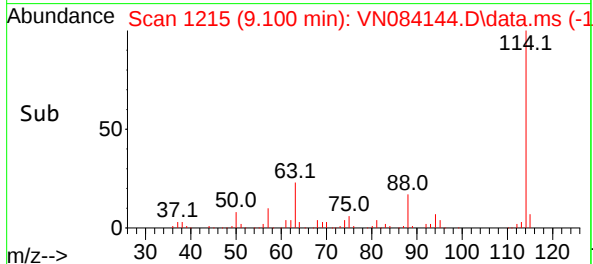
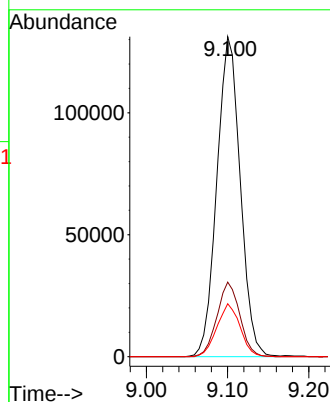
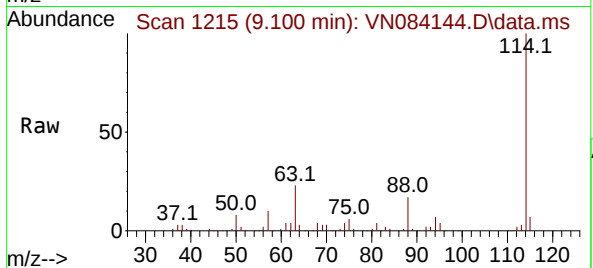




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084144.D
Acq: 24 Sep 2024 19:07

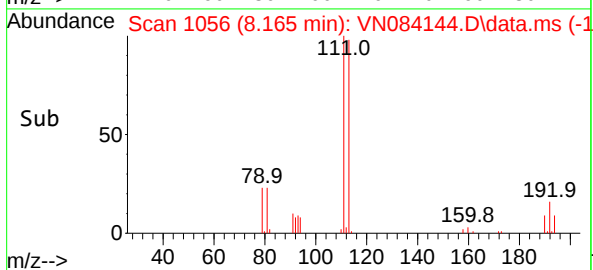
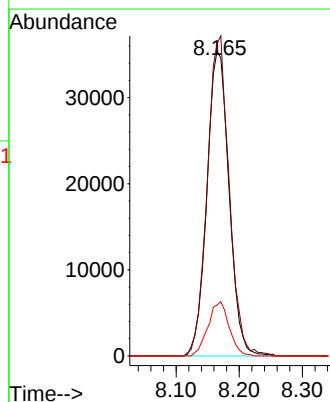
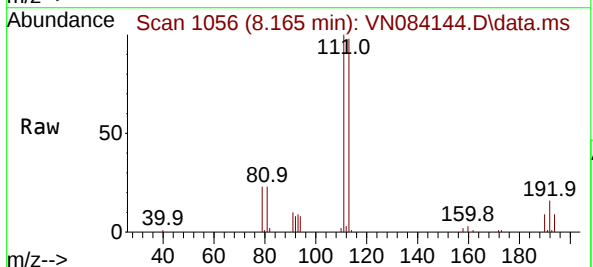
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20240916

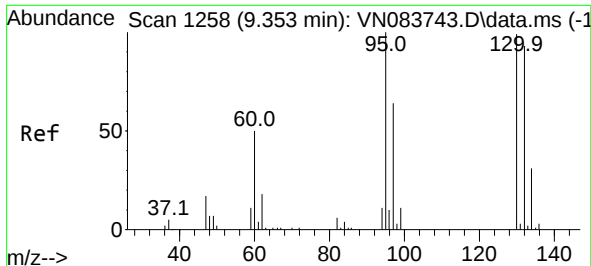
Tgt Ion:114 Resp: 263017
Ion Ratio Lower Upper
114 100
63 23.3 0.0 43.4
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.269 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084144.D
Acq: 24 Sep 2024 19:07

Tgt Ion:113 Resp: 86326
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 17.0 14.3 21.5

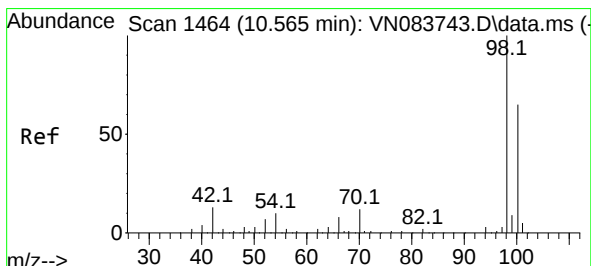
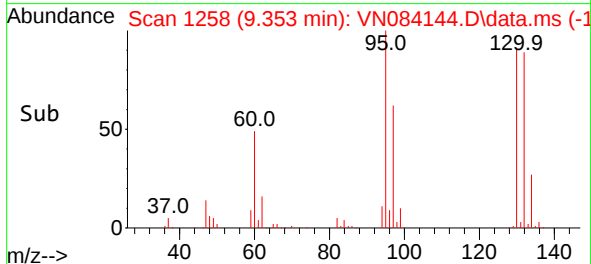
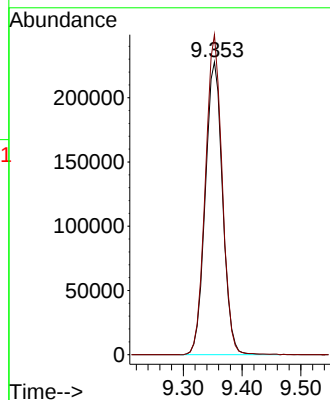
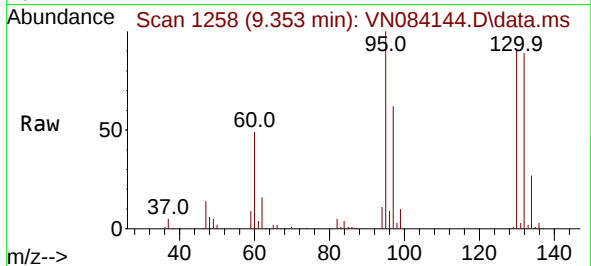




#44
Trichloroethene
Concen: 262.382 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084144.D
Acq: 24 Sep 2024 19:07

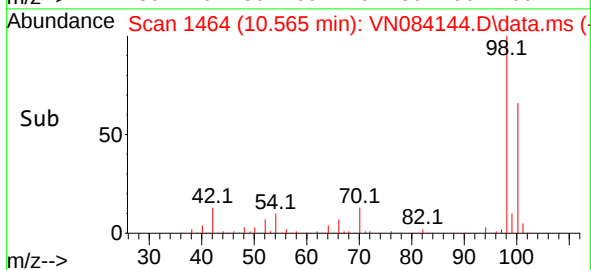
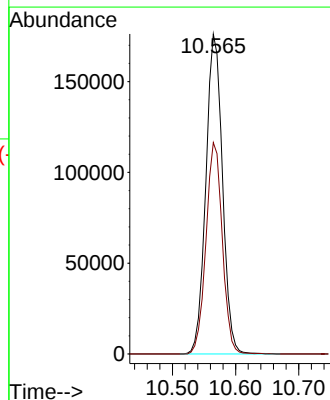
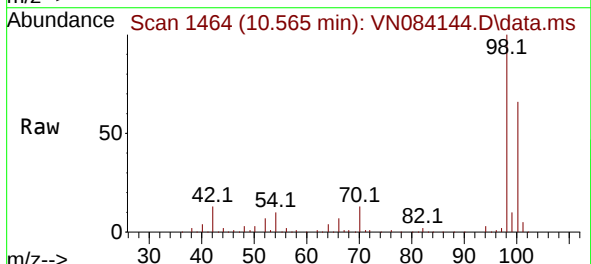
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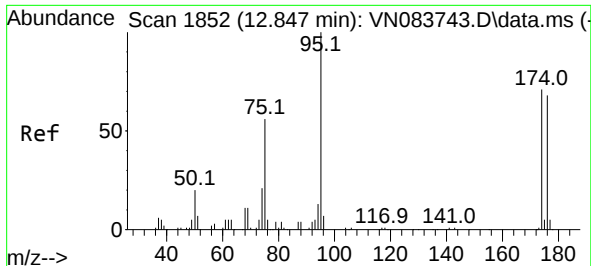
Tgt Ion:130 Resp: 463489
Ion Ratio Lower Upper
130 100
95 109.3 0.0 200.4



#50
Toluene-d8
Concen: 55.178 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084144.D
Acq: 24 Sep 2024 19:07

Tgt Ion: 98 Resp: 321189
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

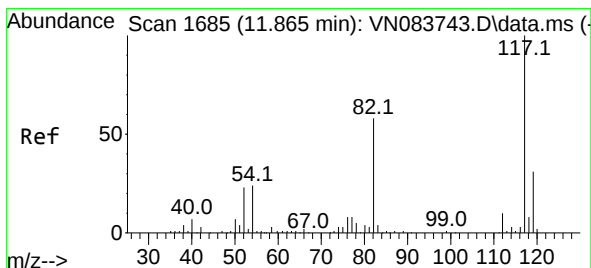
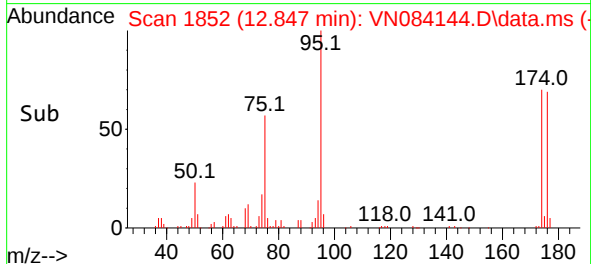
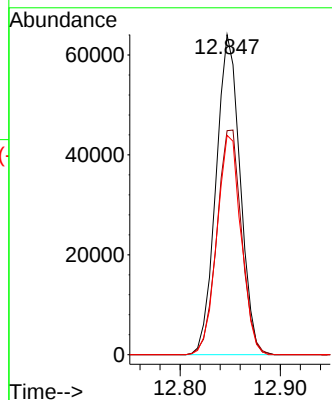
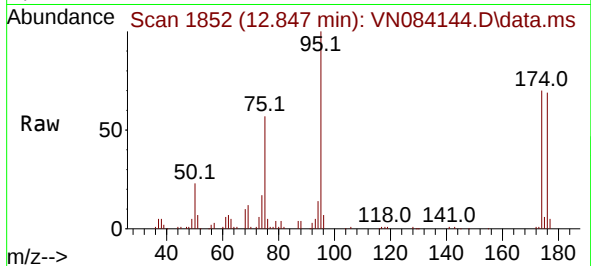




#62
4-Bromofluorobenzene
Concen: 44.471 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084144.D
Acq: 24 Sep 2024 19:07

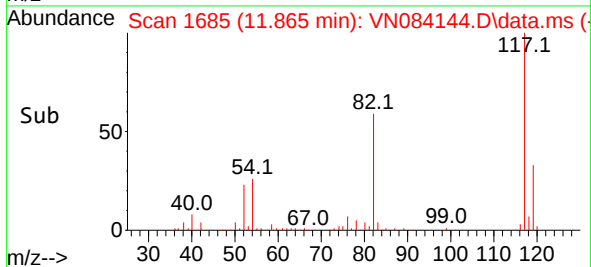
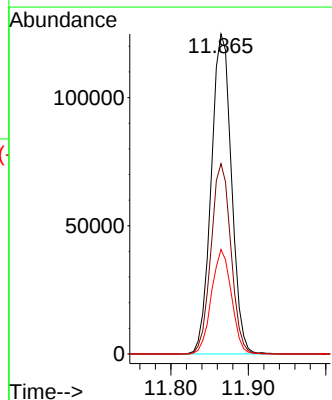
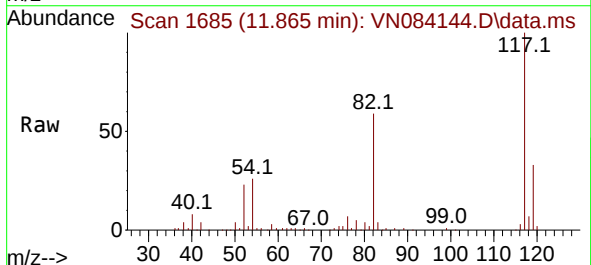
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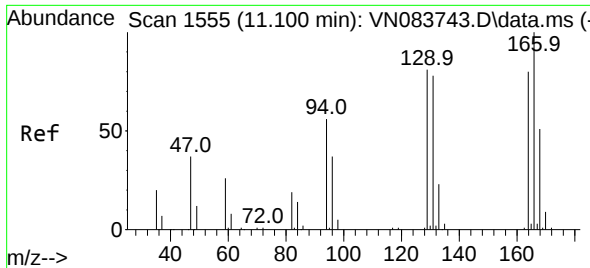
Tgt Ion: 95 Resp: 106802
Ion Ratio Lower Upper
95 100
174 72.0 0.0 139.8
176 69.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084144.D
Acq: 24 Sep 2024 19:07

Tgt Ion: 117 Resp: 226604
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 32.6 26.3 39.5

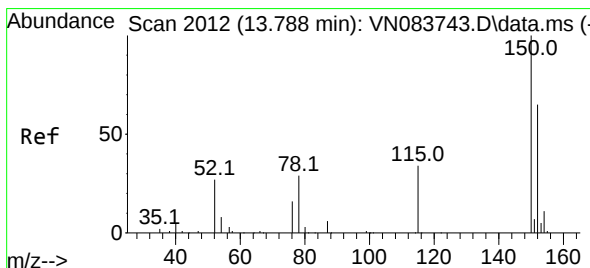
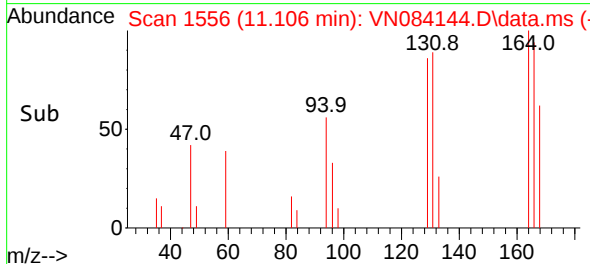
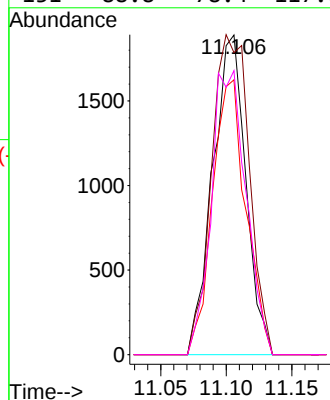
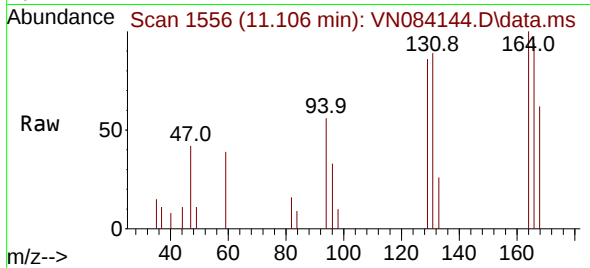




#64
Tetrachloroethene
Concen: 2.200 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084144.D
Acq: 24 Sep 2024 19:07

Instrument :
MSVOA_N
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Tgt Ion:164 Resp: 3315
Ion Ratio Lower Upper
164 100
166 94.5 103.7 155.5#
129 86.0 79.9 119.9
131 88.8 78.4 117.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084144.D
Acq: 24 Sep 2024 19:07

Tgt Ion:152 Resp: 88171
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 158.4 0.0 348.6

