

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084104.D
 Acq On : 23 Sep 2024 12:41
 Operator : JC\MD
 Sample : P4003-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20240913

Quant Time: Sep 24 01:31:06 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)

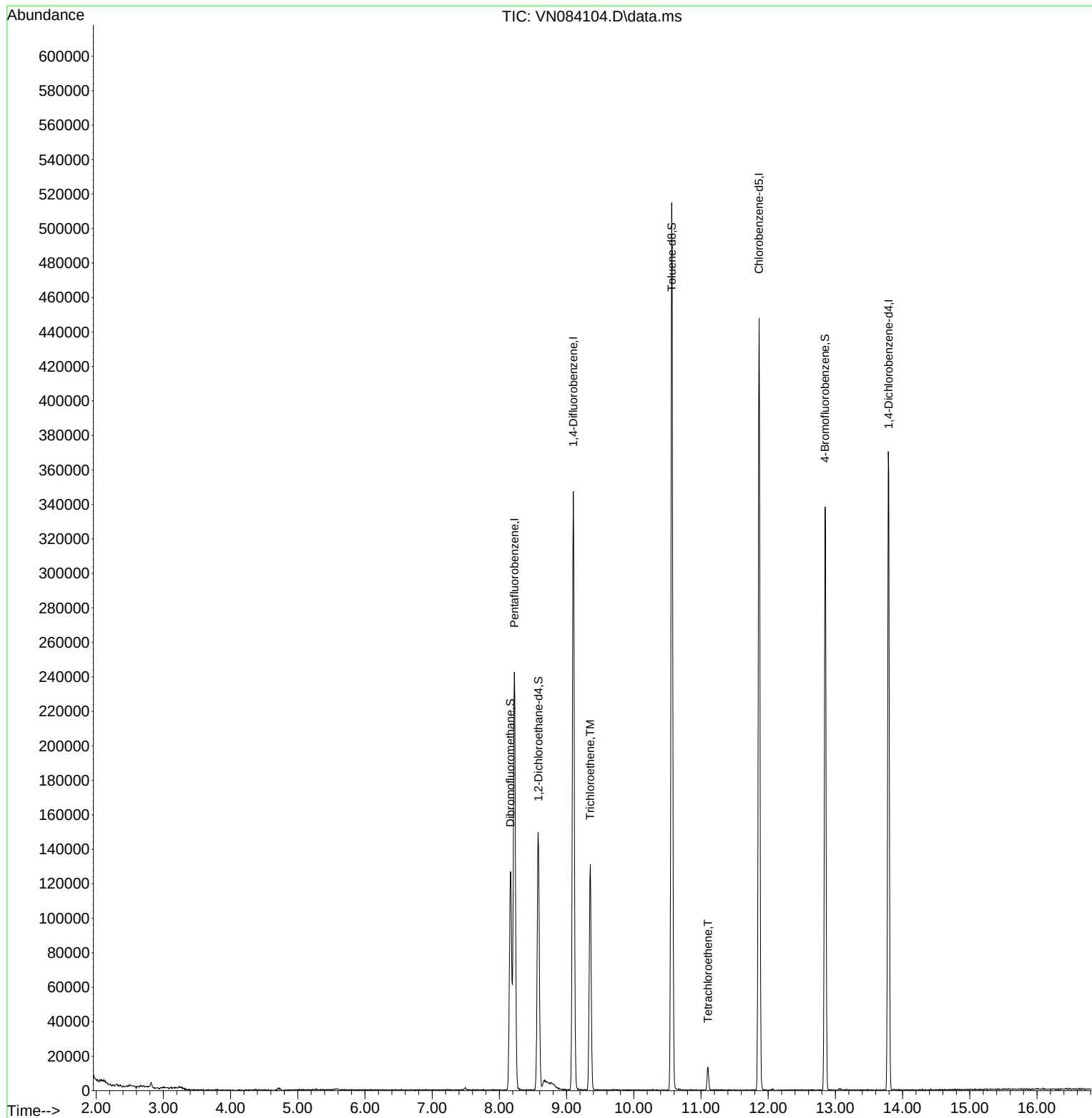
Internal Standards						
1) Pentafluorobenzene	8.224	168	163798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	124237	50.302	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.600%			
35) Dibromofluoromethane	8.165	113	92456	50.531	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.060%			
50) Toluene-d8	10.565	98	339211	53.627	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.260%			
62) 4-Bromofluorobenzene	12.847	95	116018	44.457	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.920%			
Target Compounds						
44) Trichloroethene	9.353	130	43965	22.904	ug/l	97
64) Tetrachloroethene	11.106	164	3077	1.934	ug/l #	89

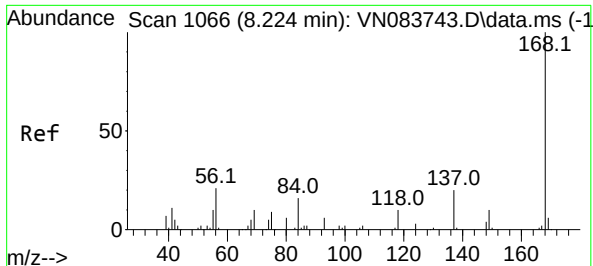
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 24 01:31:06 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

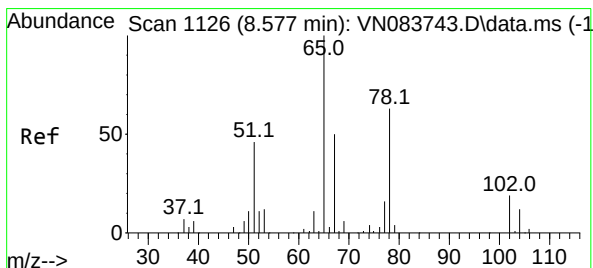
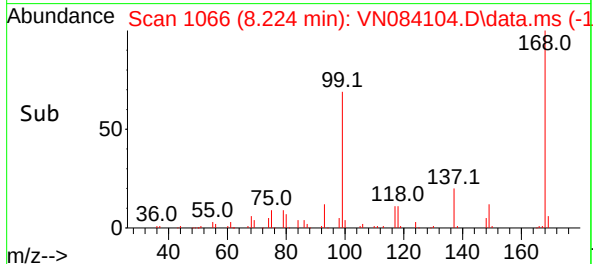
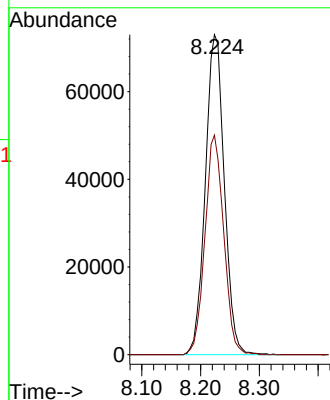
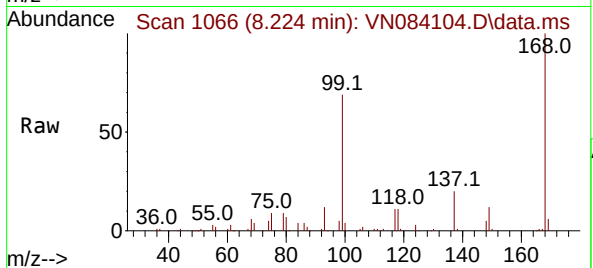




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084104.D
Acq: 23 Sep 2024 12:41

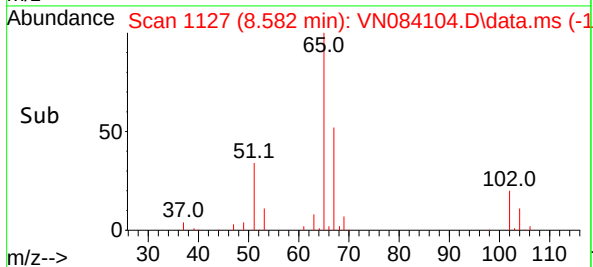
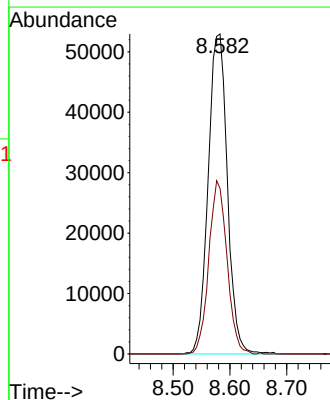
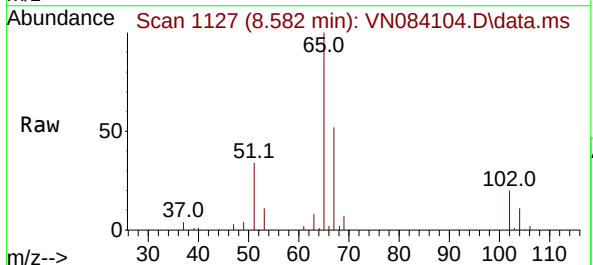
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20240913

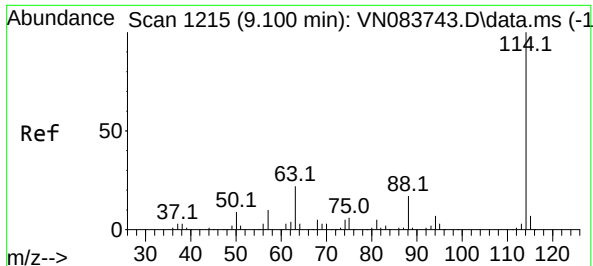
Tgt Ion:168 Resp: 163798
Ion Ratio Lower Upper
168 100
99 68.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.302 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084104.D
Acq: 23 Sep 2024 12:41

Tgt Ion: 65 Resp: 124237
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

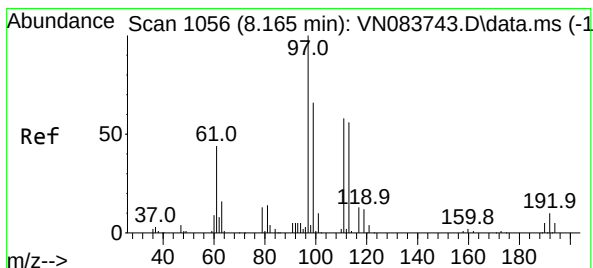
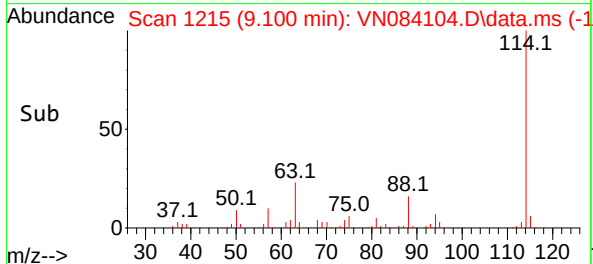
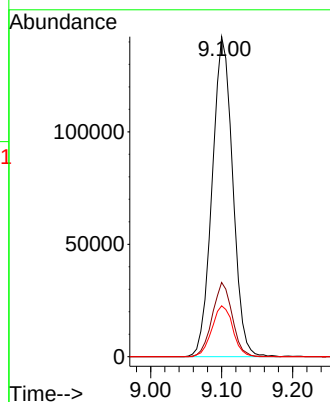
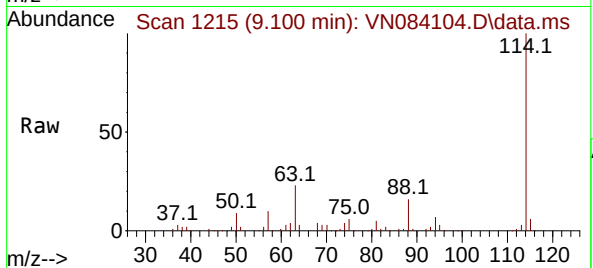




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084104.D
Acq: 23 Sep 2024 12:41

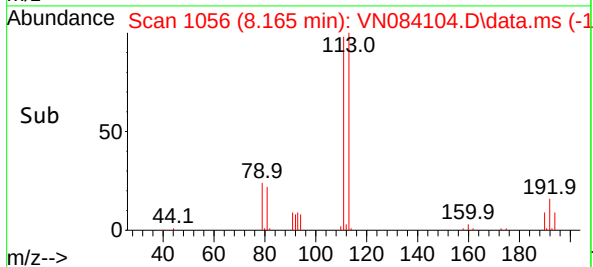
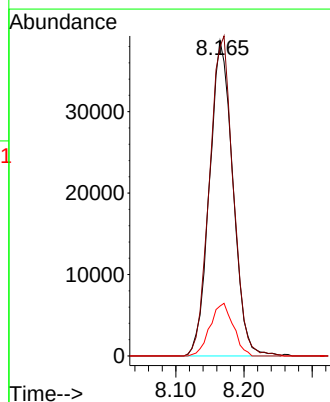
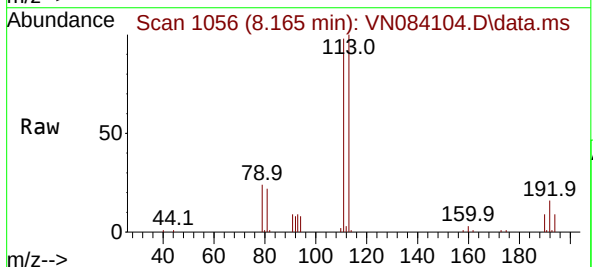
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20240913

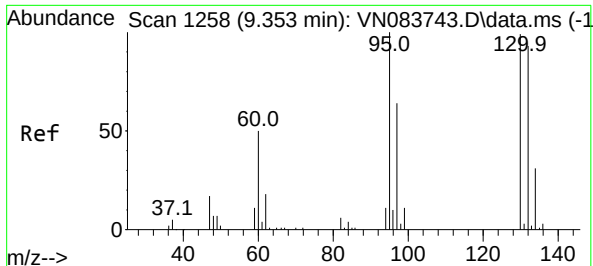
Tgt Ion:114 Resp: 285807
Ion Ratio Lower Upper
114 100
63 23.2 0.0 43.4
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.531 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084104.D
Acq: 23 Sep 2024 12:41

Tgt Ion:113 Resp: 92456
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 16.6 14.3 21.5

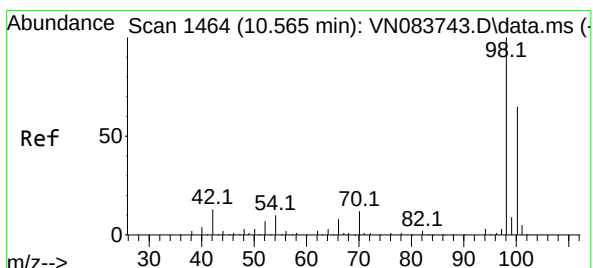
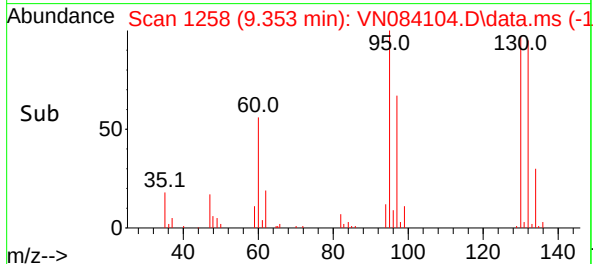
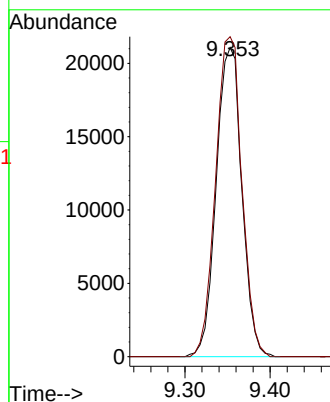
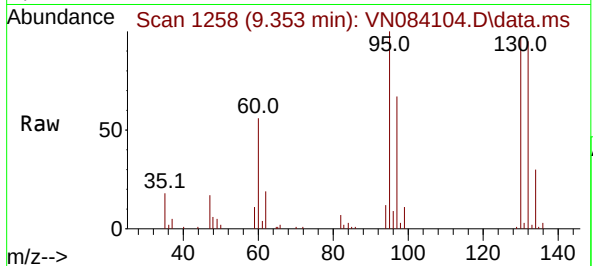




#44
Trichloroethene
Concen: 22.904 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084104.D
Acq: 23 Sep 2024 12:41

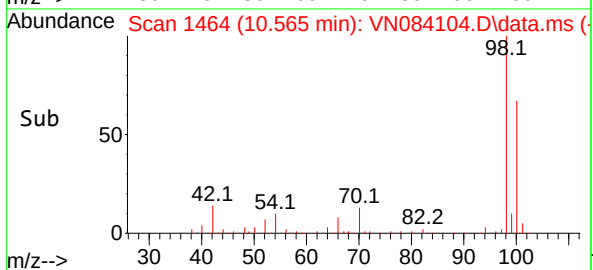
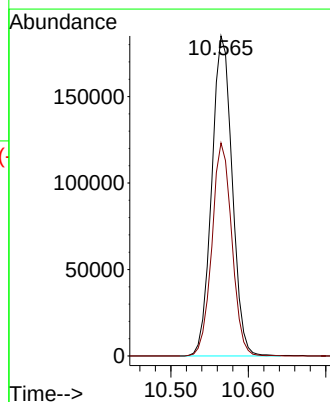
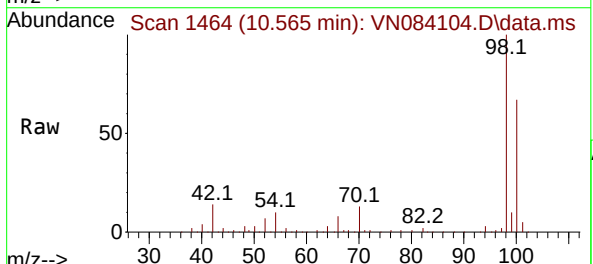
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20240913

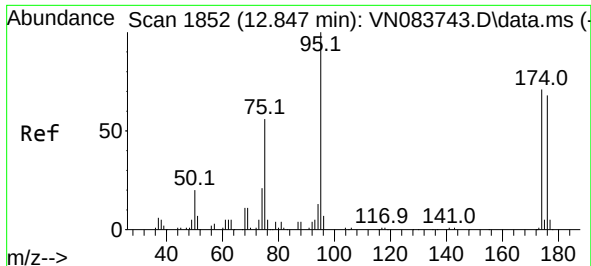
Tgt Ion:130 Resp: 43965
Ion Ratio Lower Upper
130 100
95 103.5 0.0 200.4



#50
Toluene-d8
Concen: 53.627 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084104.D
Acq: 23 Sep 2024 12:41

Tgt Ion: 98 Resp: 339211
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

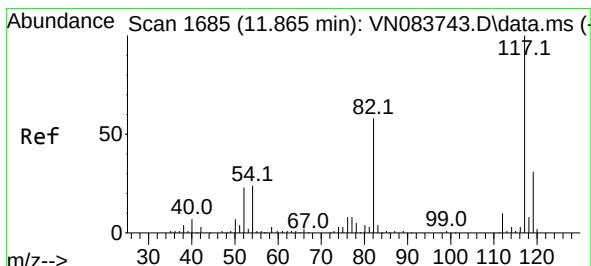
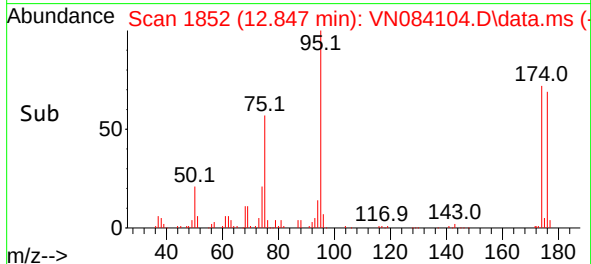
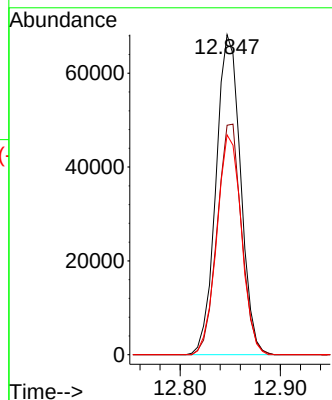
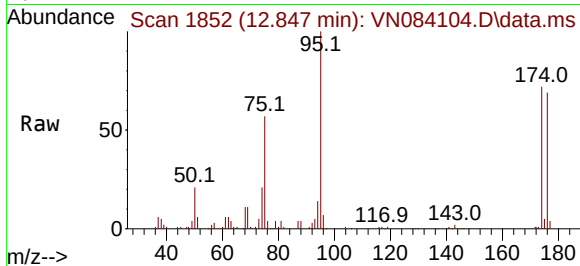




#62
4-Bromofluorobenzene
Concen: 44.457 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084104.D
Acq: 23 Sep 2024 12:41

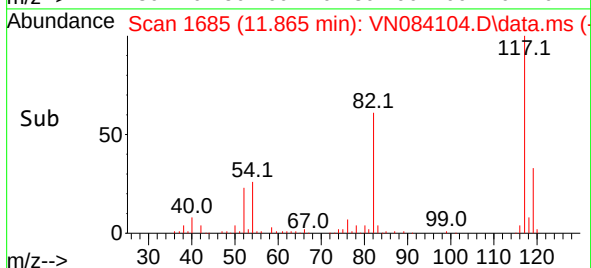
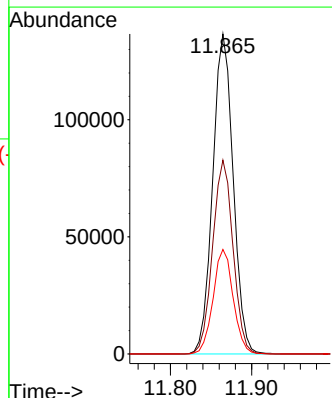
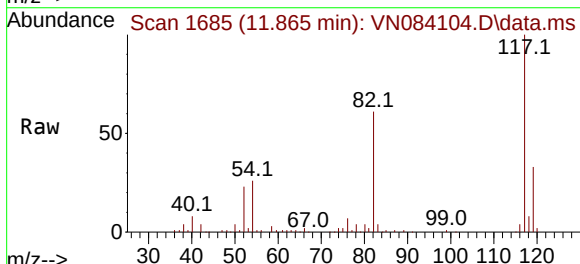
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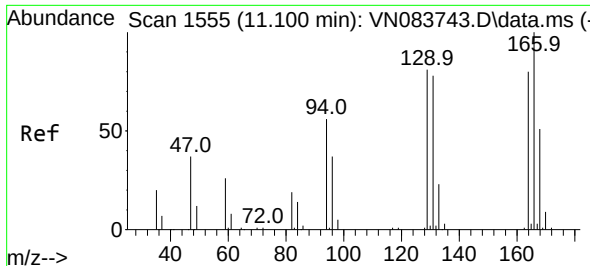
Tgt Ion: 95 Resp: 116018
Ion Ratio Lower Upper
95 100
174 71.4 0.0 139.8
176 68.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084104.D
Acq: 23 Sep 2024 12:41

Tgt Ion: 117 Resp: 239252
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.0
119 32.7 26.3 39.5

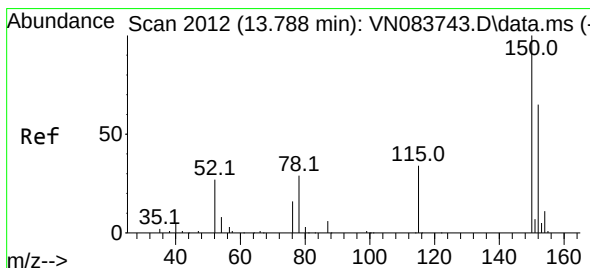
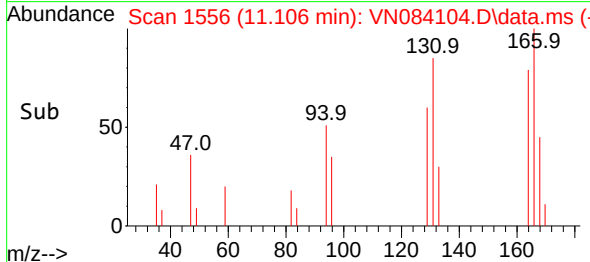
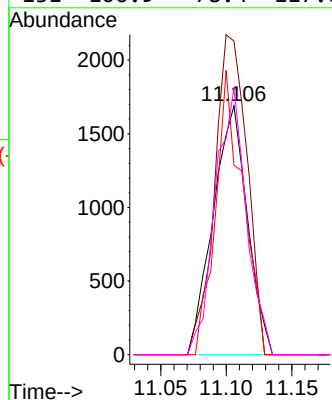
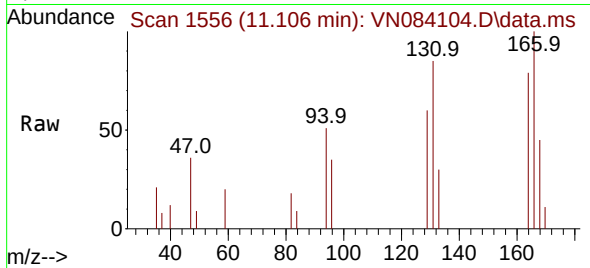




#64
Tetrachloroethene
Concen: 1.934 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084104.D
Acq: 23 Sep 2024 12:41

Instrument :
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Tgt Ion:164 Resp: 3077
Ion Ratio Lower Upper
164 100
166 126.0 103.7 155.5
129 76.1 79.9 119.9#
131 106.9 78.4 117.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084104.D
Acq: 23 Sep 2024 12:41

Tgt Ion:152 Resp: 93975
Ion Ratio Lower Upper
152 100
115 63.1 32.2 96.6
150 160.3 0.0 348.6

