

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084153.D
 Acq On : 25 Sep 2024 12:35
 Operator : JC\MD
 Sample : P4116-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D3-20240916

Quant Time: Sep 26 01:32:25 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)

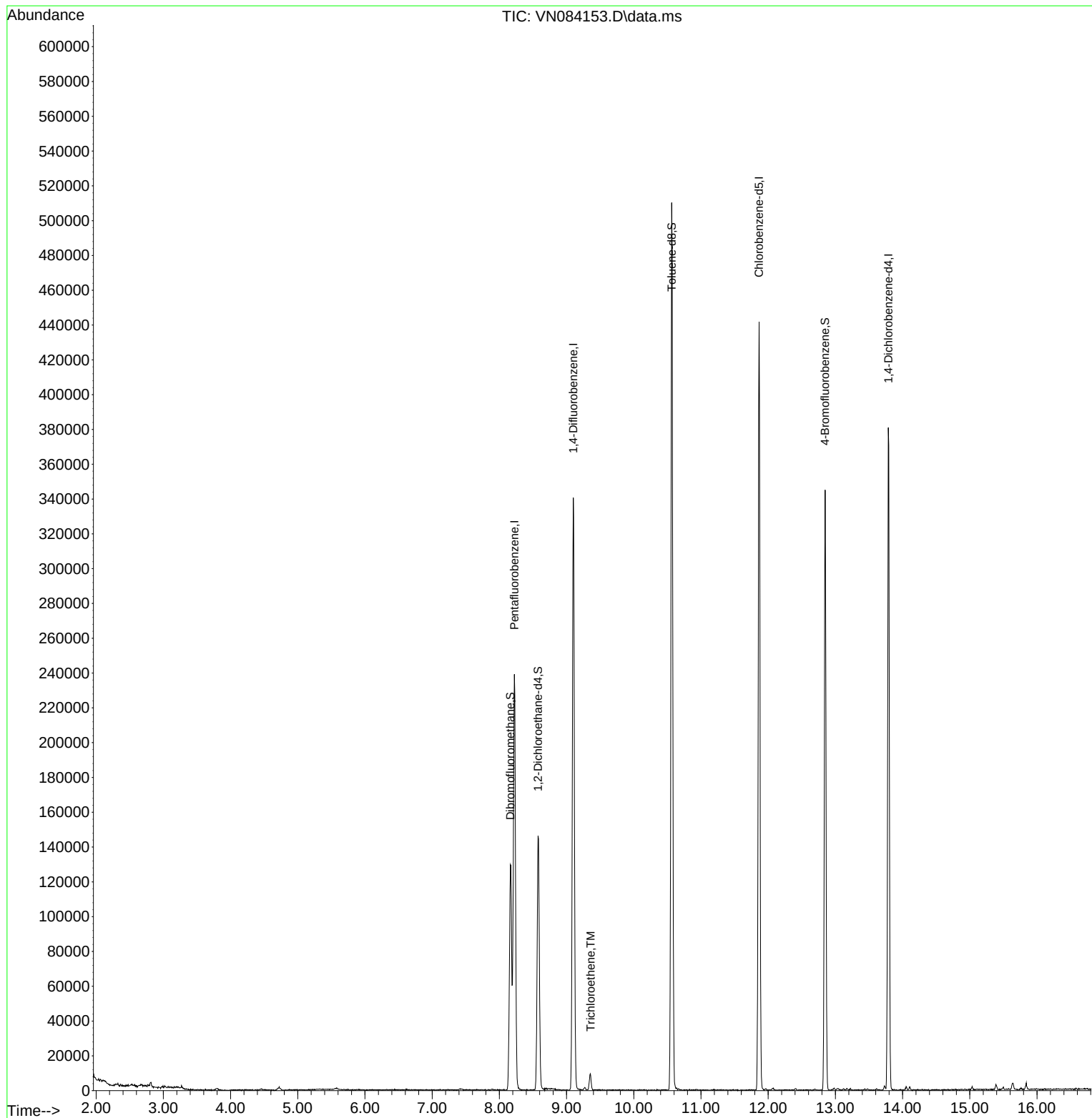
Internal Standards						
1) Pentafluorobenzene	8.224	168	165003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125235	50.335	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.680%	
35) Dibromofluoromethane	8.165	113	94294	51.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.440%	
50) Toluene-d8	10.565	98	345558	54.300	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.600%	
62) 4-Bromofluorobenzene	12.847	95	119236	45.413	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.820%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	3325	1.722	ug/l	73

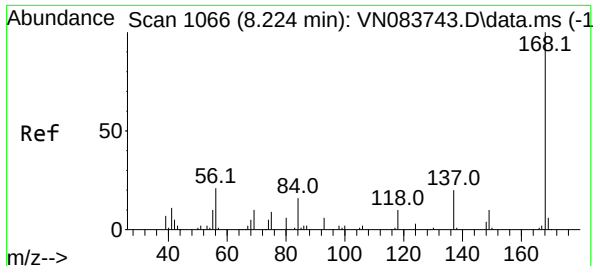
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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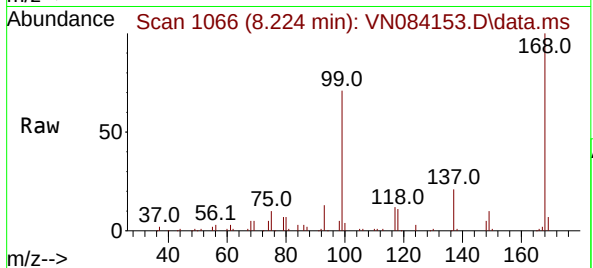
Quant Time: Sep 26 01:32:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



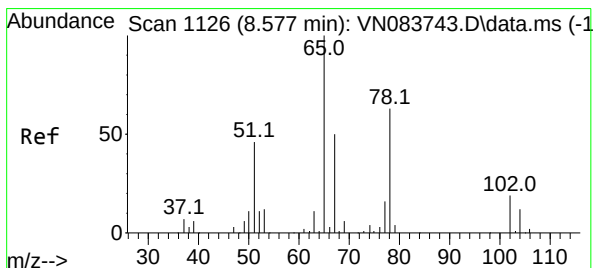
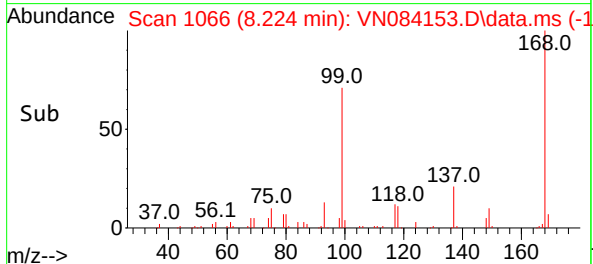
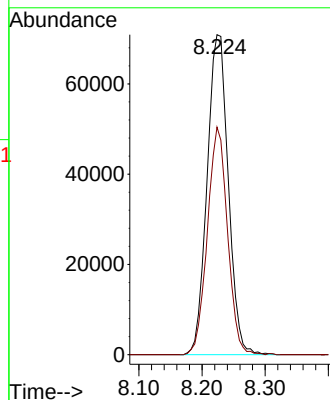


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084153.D
Acq: 25 Sep 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
RE122D3-20240916

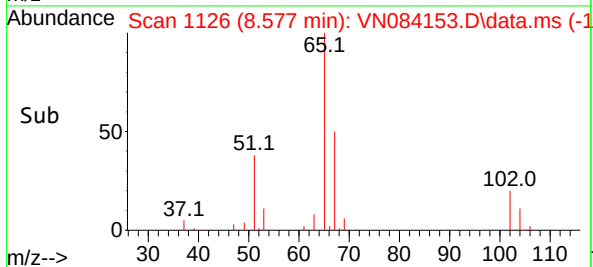
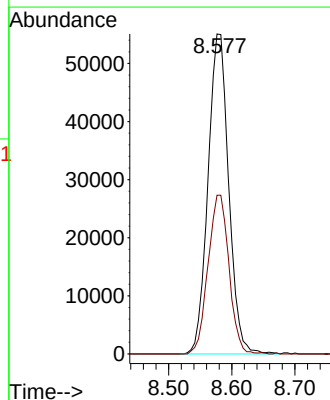
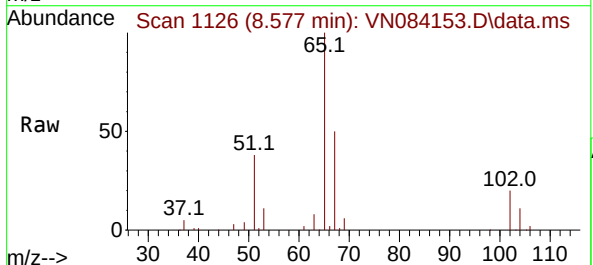


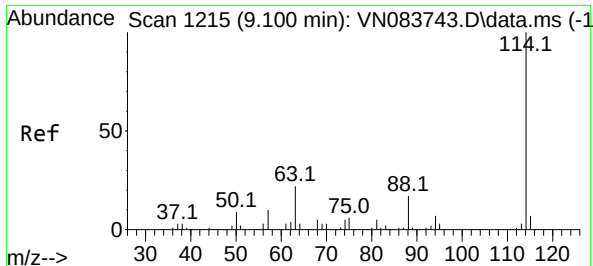
Tgt Ion:168 Resp: 165003
Ion Ratio Lower Upper
168 100
99 71.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.335 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084153.D
Acq: 25 Sep 2024 12:35

Tgt Ion: 65 Resp: 125235
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.8

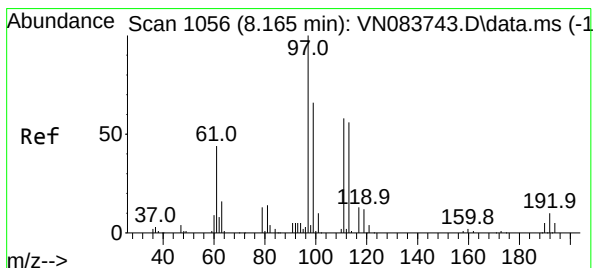
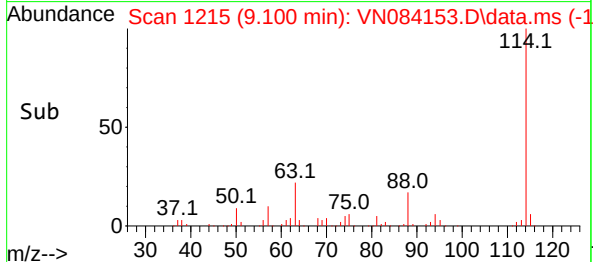
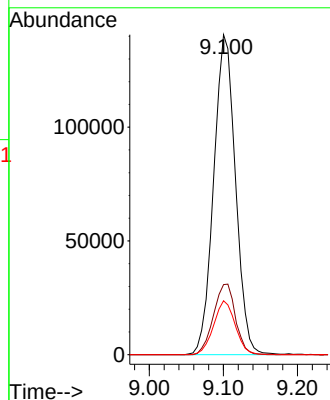
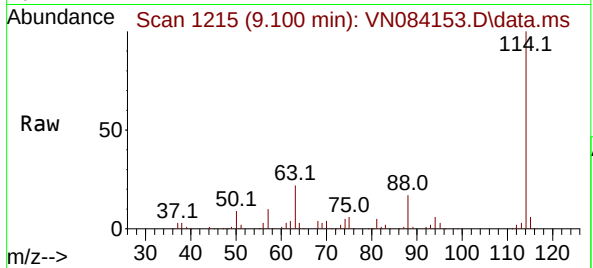




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084153.D
Acq: 25 Sep 2024 12:35

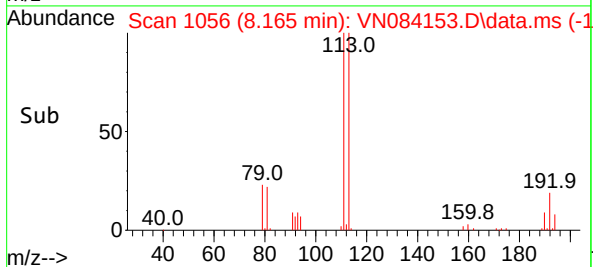
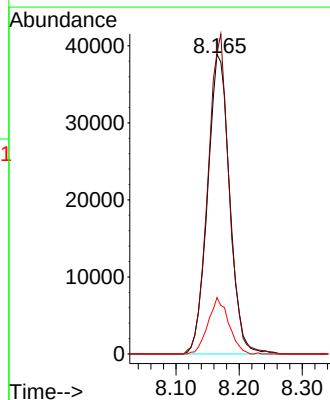
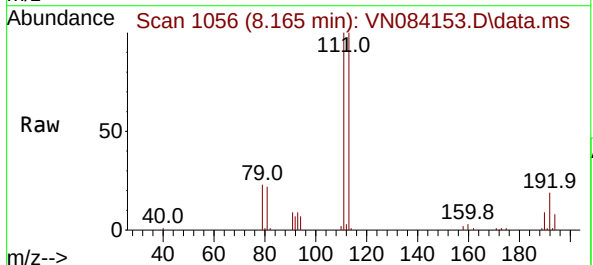
Instrument :
MSVOA_N
ClientSampleId :
RE122D3-20240916

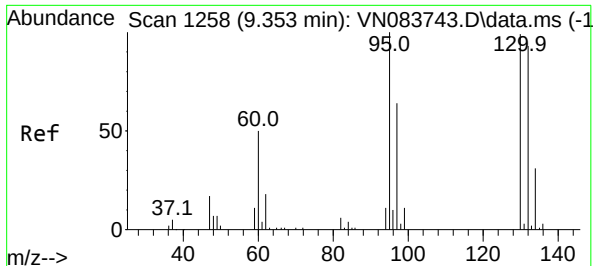
Tgt Ion:114 Resp: 287547
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.4
88 16.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.223 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084153.D
Acq: 25 Sep 2024 12:35

Tgt Ion:113 Resp: 94294
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.6 14.3 21.5

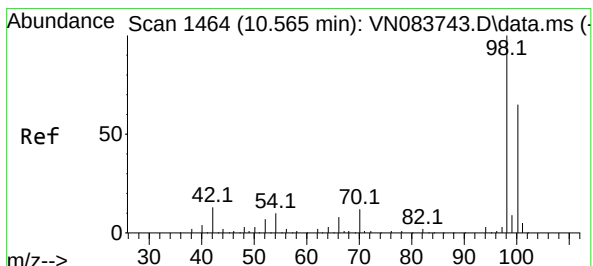
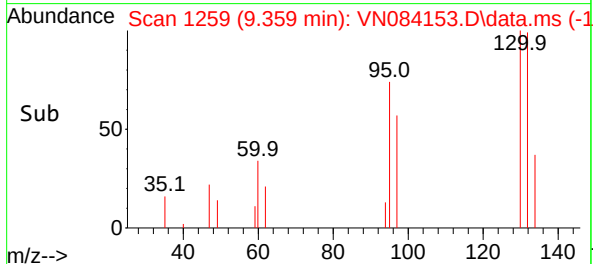
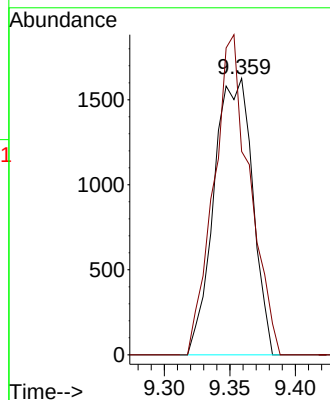
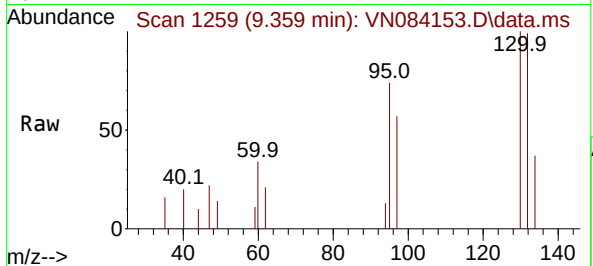




#44
Trichloroethene
Concen: 1.722 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084153.D
Acq: 25 Sep 2024 12:35

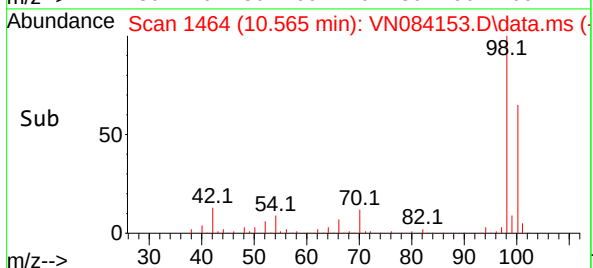
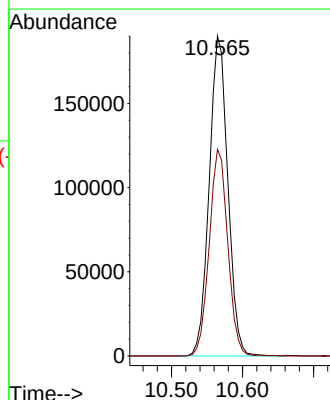
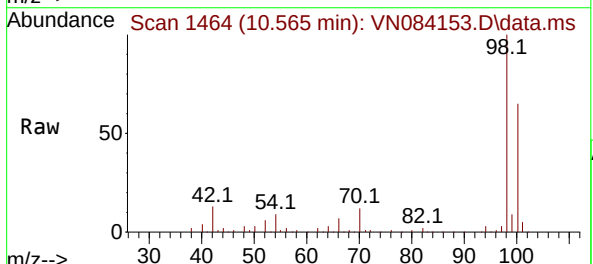
Instrument :
MSVOA_N
ClientSampleId :
RE122D3-20240916

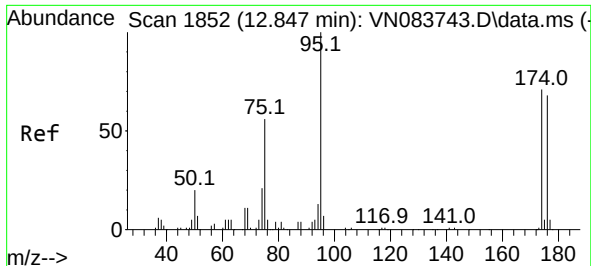
Tgt Ion:130 Resp: 3325
Ion Ratio Lower Upper
130 100
95 73.6 0.0 200.4



#50
Toluene-d8
Concen: 54.300 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084153.D
Acq: 25 Sep 2024 12:35

Tgt Ion: 98 Resp: 345558
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

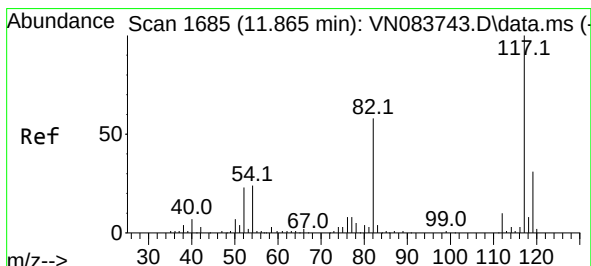
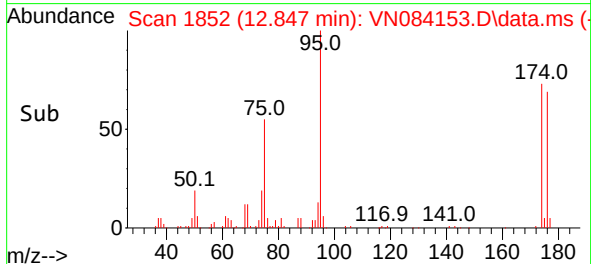
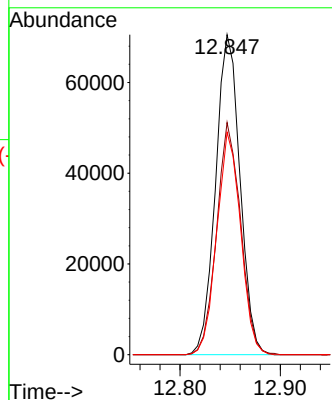
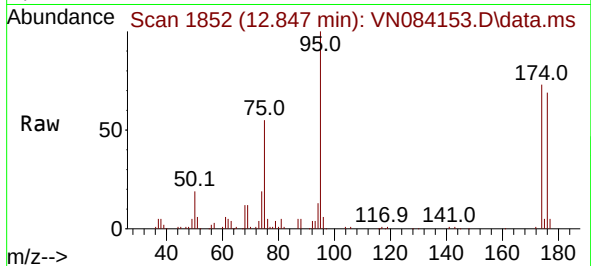




#62
4-Bromofluorobenzene
Concen: 45.413 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084153.D
Acq: 25 Sep 2024 12:35

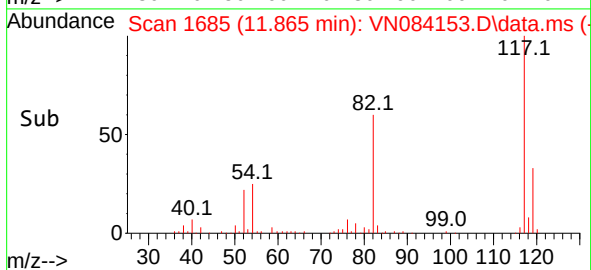
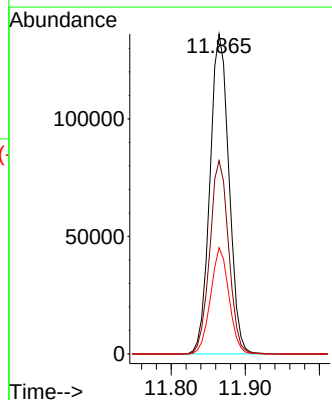
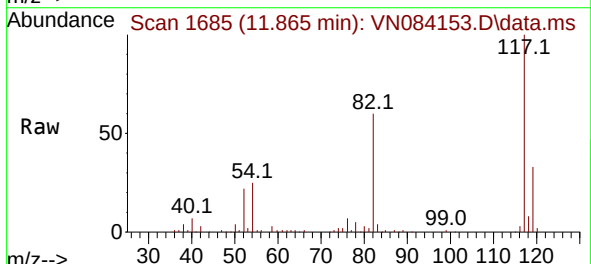
Instrument :
MSVOA_N
ClientSampleId :
RE122D3-20240916

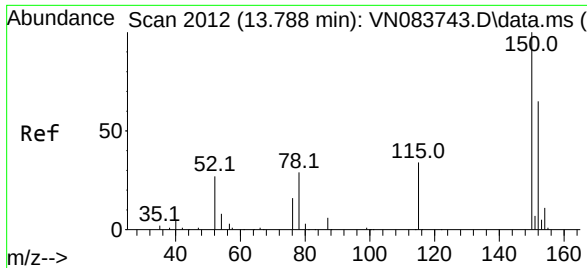
Tgt Ion: 95 Resp: 119236
Ion Ratio Lower Upper
95 100
174 71.5 0.0 139.8
176 67.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084153.D
Acq: 25 Sep 2024 12:35

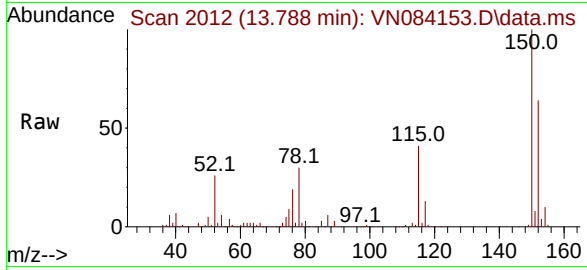
Tgt Ion: 117 Resp: 242776
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.0
119 33.2 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084153.D
 Acq: 25 Sep 2024 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D3-20240916



Tgt Ion:152 Resp: 98555
 Ion Ratio Lower Upper
 152 100
 115 64.1 32.2 96.6
 150 157.8 0.0 348.6

