

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084161.D
 Acq On : 25 Sep 2024 15:47
 Operator : JC\MD
 Sample : P4116-05DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20240916DL

Quant Time: Sep 26 01:35:07 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)

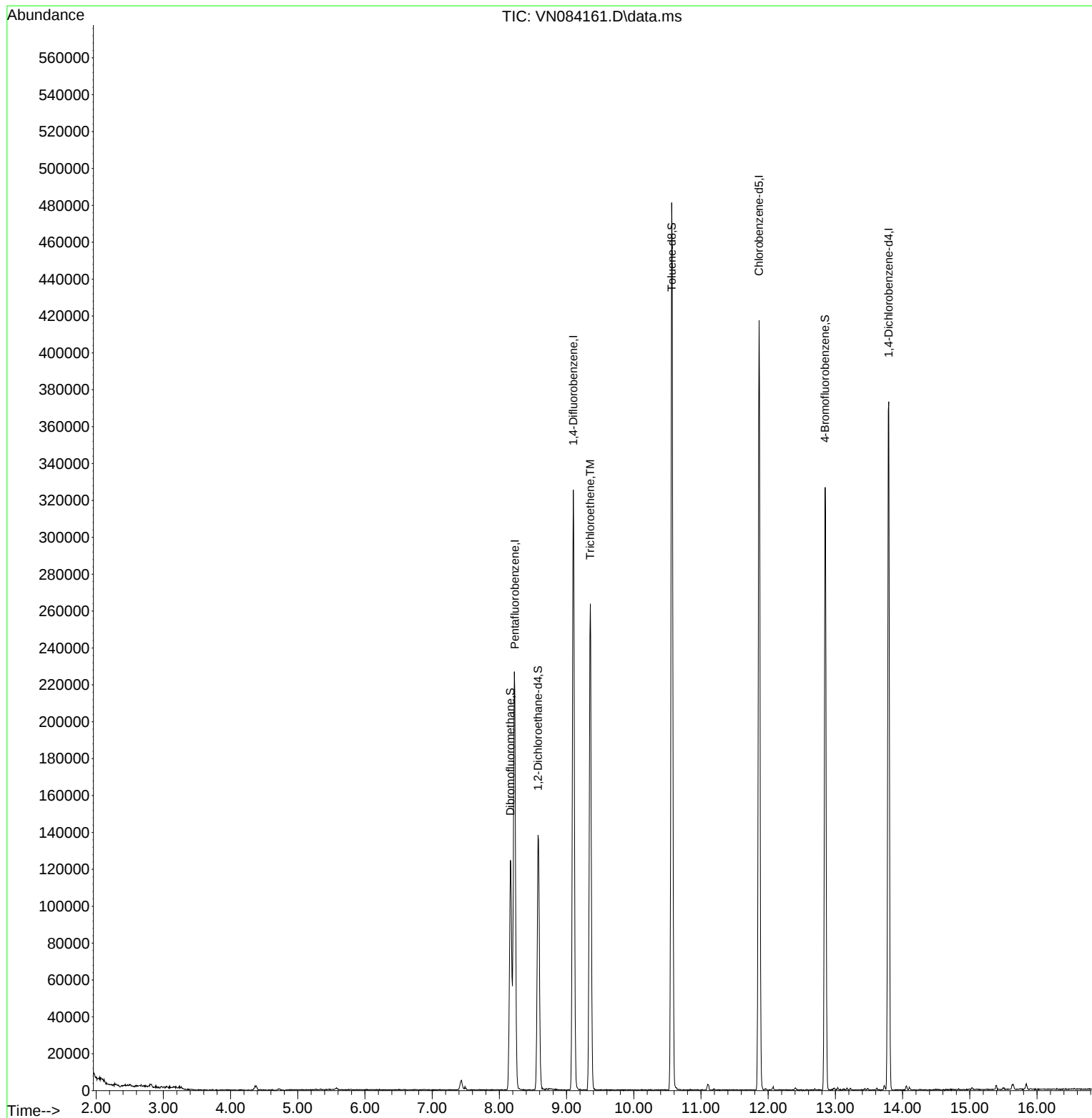
Internal Standards						
1) Pentafluorobenzene	8.229	168	157422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	232453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	117067	49.318	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.640%		
35) Dibromofluoromethane	8.165	113	89280	51.279	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.560%		
50) Toluene-d8	10.565	98	328335	54.550	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.100%		
62) 4-Bromofluorobenzene	12.847	95	114923	46.279	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.560%		
Target Compounds					Qvalue	
44) Trichloroethene	9.353	130	91915	50.322	ug/l	94

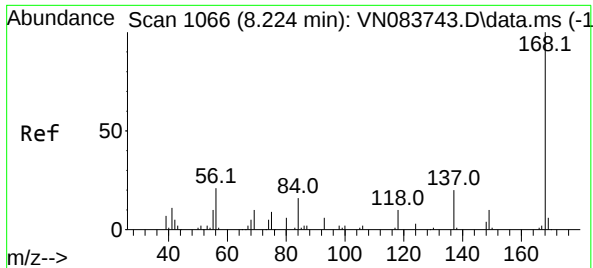
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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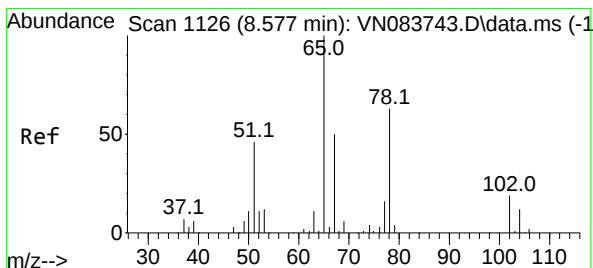
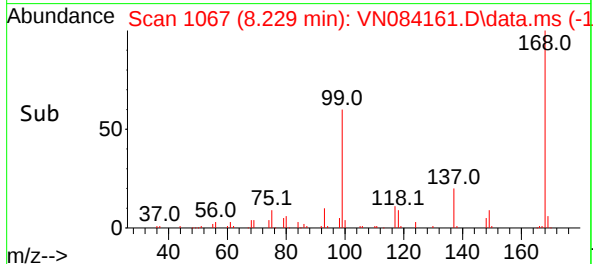
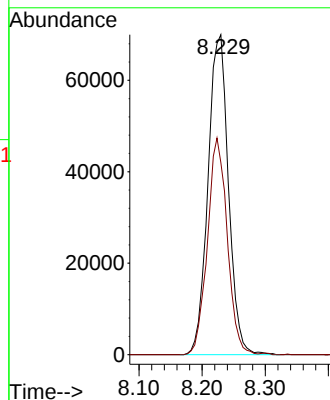
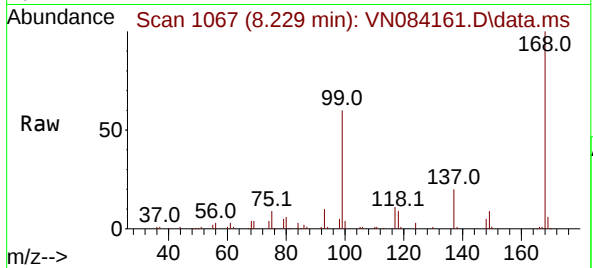




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN084161.D
Acq: 25 Sep 2024 15:47

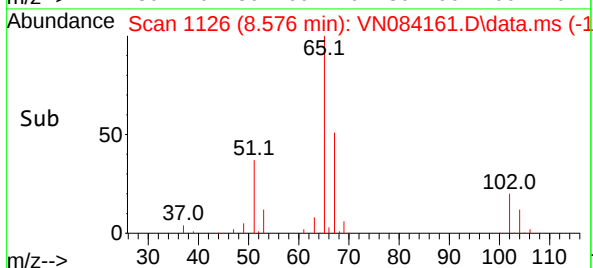
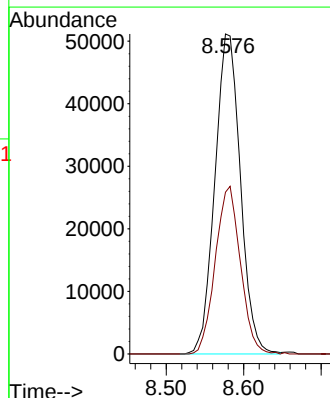
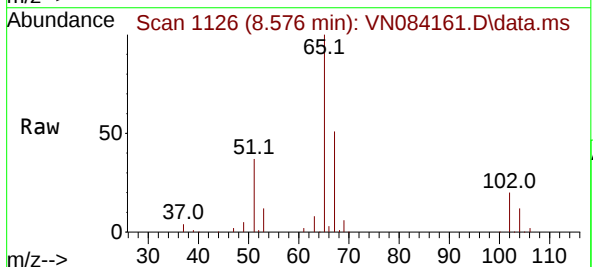
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20240916DL

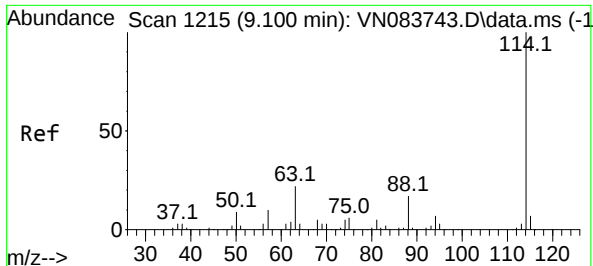
Tgt Ion:168 Resp: 157422
Ion Ratio Lower Upper
168 100
99 60.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.318 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084161.D
Acq: 25 Sep 2024 15:47

Tgt Ion: 65 Resp: 117067
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

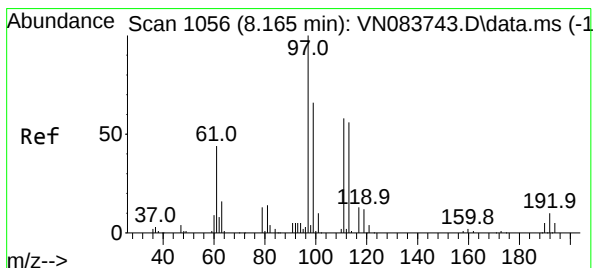
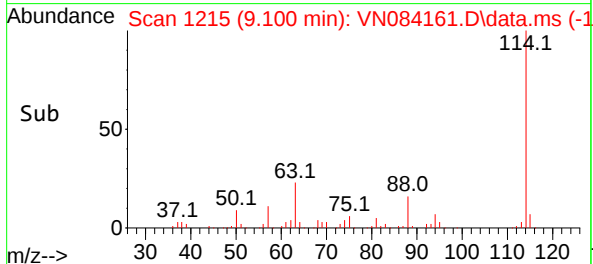
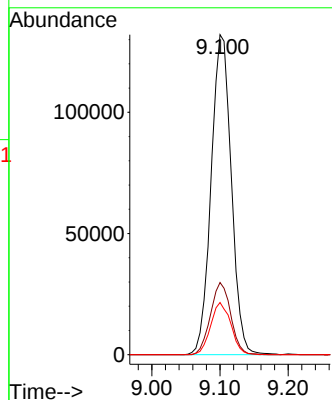
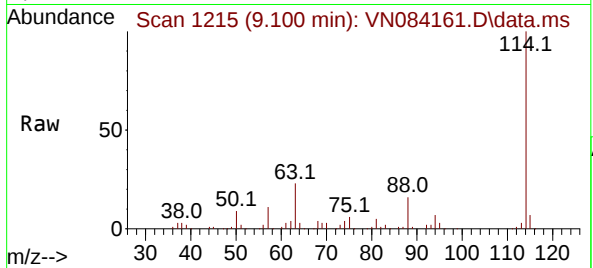




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084161.D
Acq: 25 Sep 2024 15:47

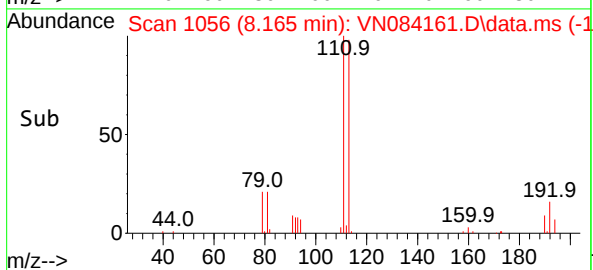
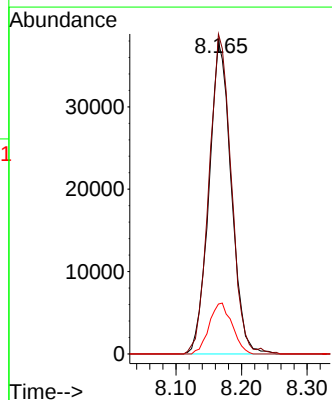
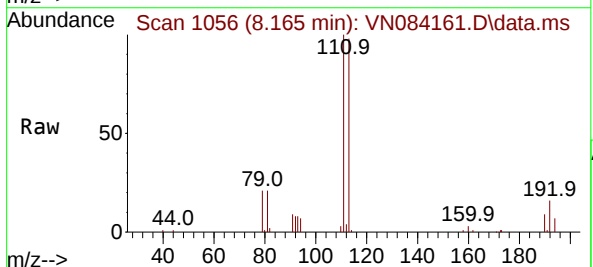
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20240916DL

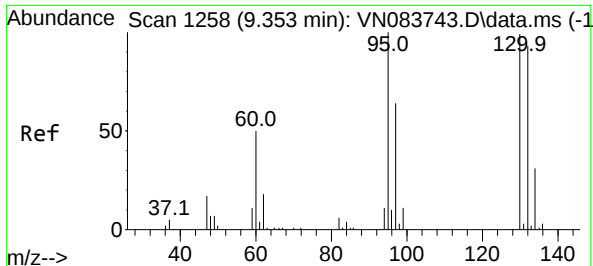
Tgt Ion:114 Resp: 271963
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.279 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084161.D
Acq: 25 Sep 2024 15:47

Tgt Ion:113 Resp: 89280
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 16.8 14.3 21.5

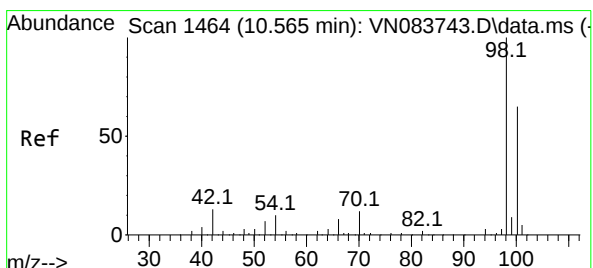
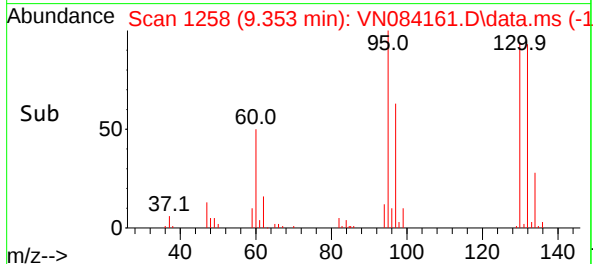
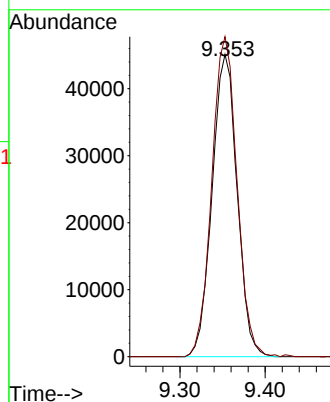
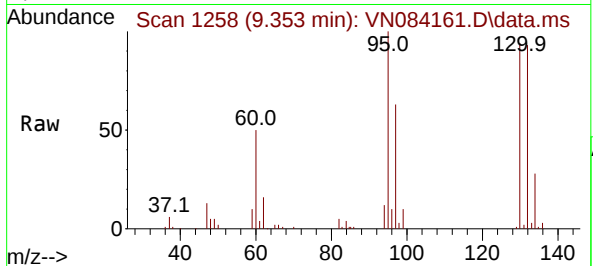




#44
Trichloroethene
Concen: 50.322 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084161.D
Acq: 25 Sep 2024 15:47

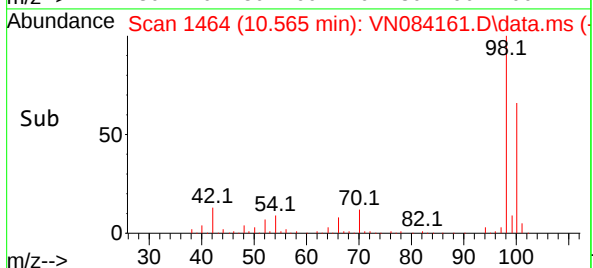
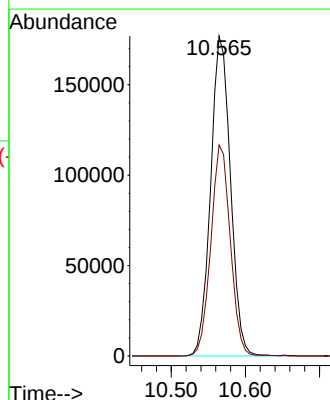
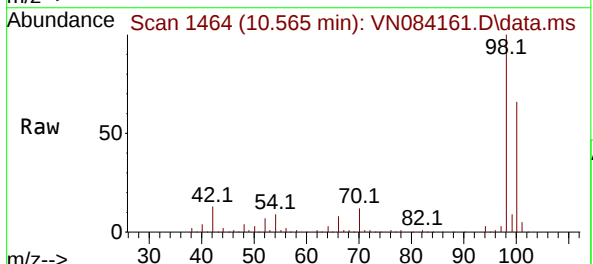
Instrument :
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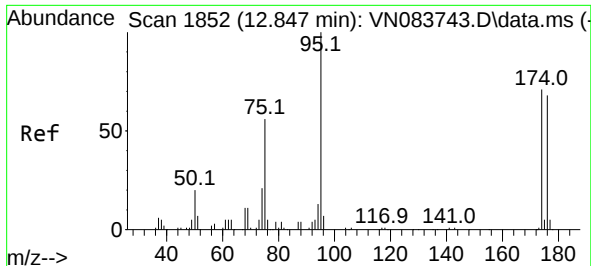
Tgt Ion:130 Resp: 91915
Ion Ratio Lower Upper
130 100
95 105.9 0.0 200.4



#50
Toluene-d8
Concen: 54.550 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084161.D
Acq: 25 Sep 2024 15:47

Tgt Ion: 98 Resp: 328335
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

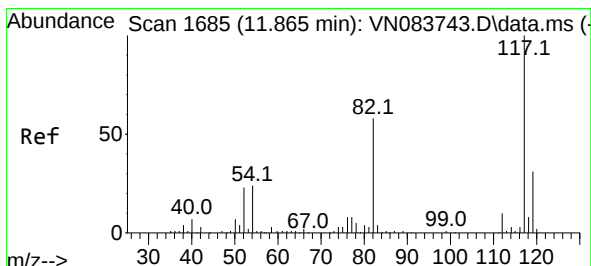
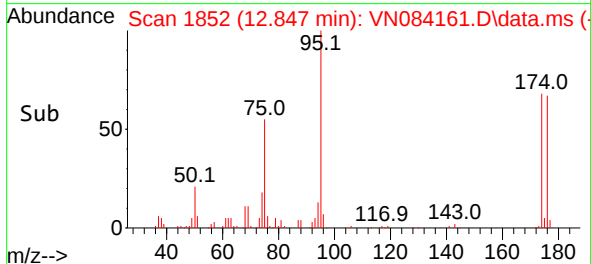
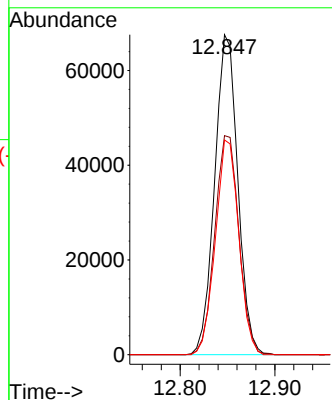
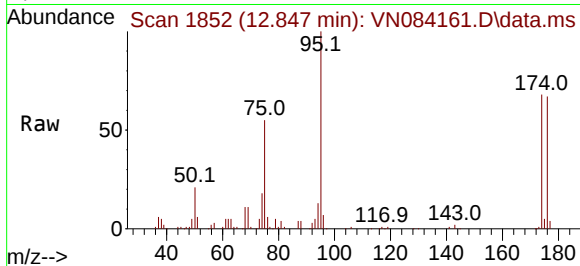




#62
4-Bromofluorobenzene
Concen: 46.279 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084161.D
Acq: 25 Sep 2024 15:47

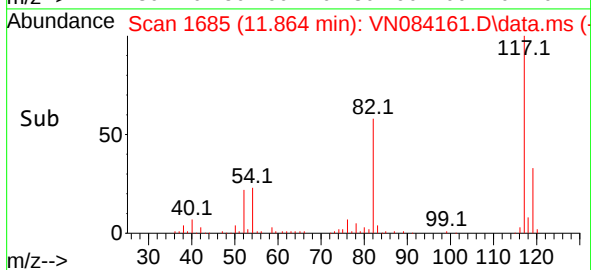
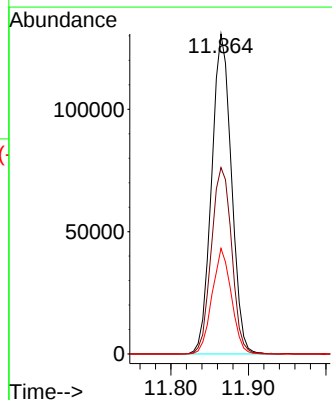
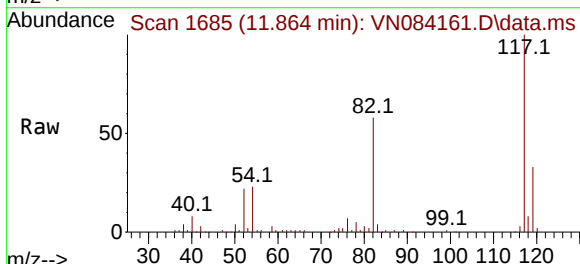
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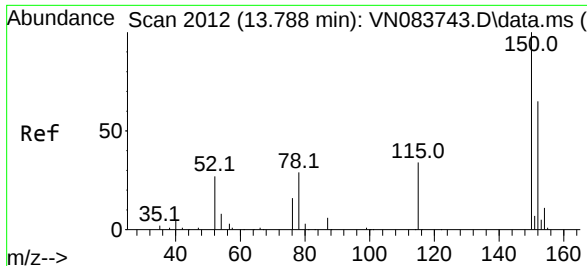
Tgt Ion: 95 Resp: 114923
Ion Ratio Lower Upper
95 100
174 71.5 0.0 139.8
176 67.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084161.D
Acq: 25 Sep 2024 15:47

Tgt Ion: 117 Resp: 232453
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.0
119 33.0 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN084161.D

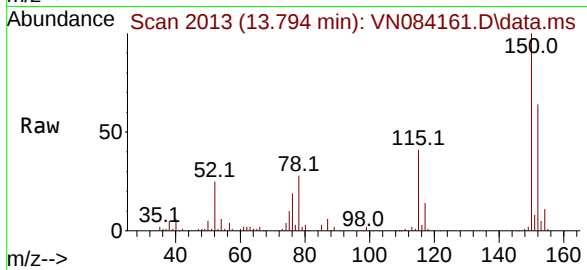
Acq: 25 Sep 2024 15:47

Instrument :

MSVOA_N

ClientSampleId :

RE122D1-20240916DL



Tgt Ion:152 Resp: 98511

Ion Ratio Lower Upper

152 100

115 64.7 32.2 96.6

150 155.7 0.0 348.6

