

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083841.D
 Acq On : 12 Sep 2024 19:06
 Operator : JC\MD
 Sample : P3966-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK-240911056-01

Quant Time: Sep 13 00:23:48 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)

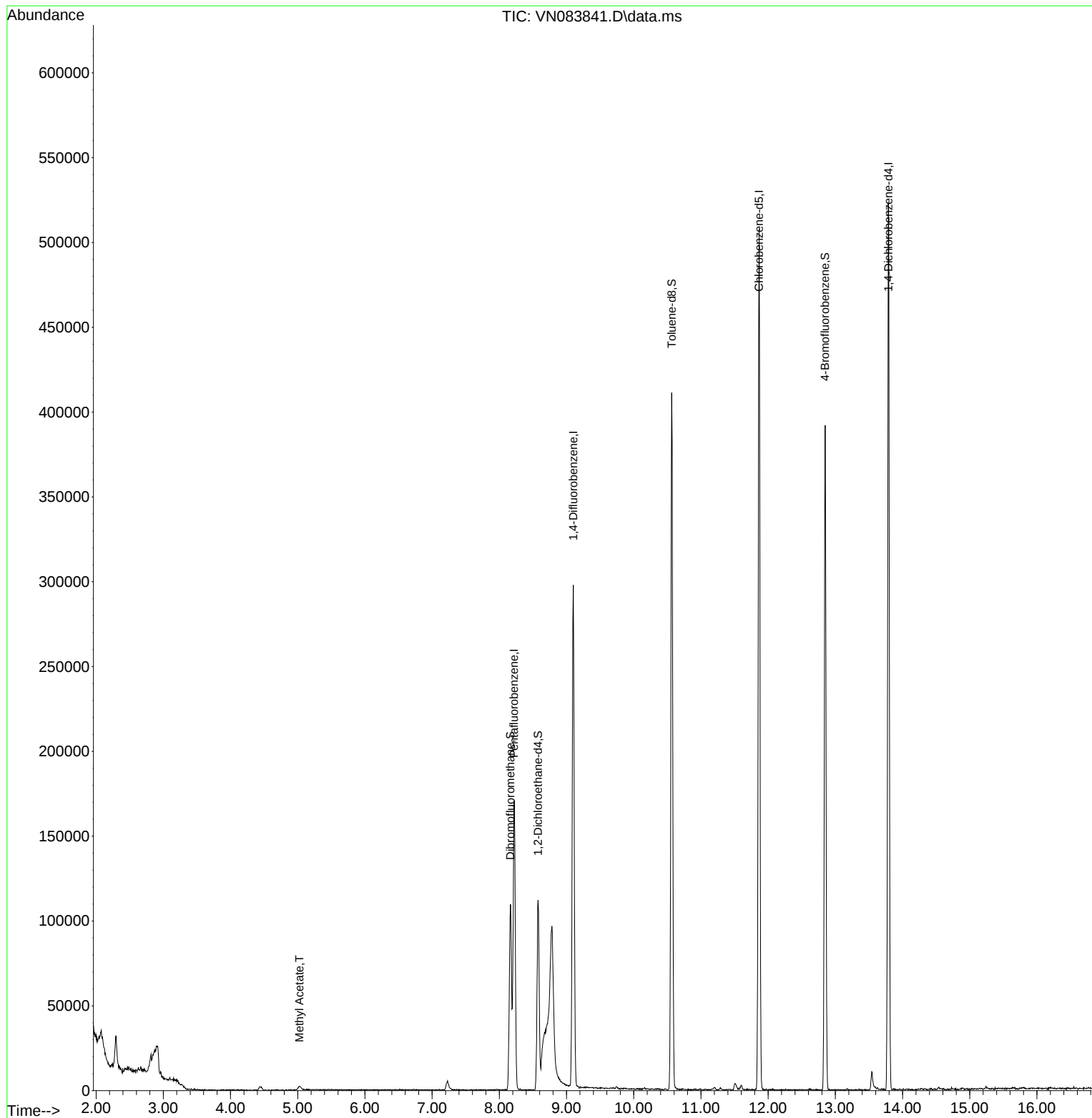
Internal Standards						
1) Pentafluorobenzene	8.218	168	115814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	133315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95500	54.687	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.380%	
35) Dibromofluoromethane	8.165	113	76909	49.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.020%	
50) Toluene-d8	10.565	98	277865	51.741	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.480%	
62) 4-Bromofluorobenzene	12.847	95	134163	60.552	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 121.100%#	
Target Compounds						
18) Methyl Acetate	5.024	43	5035	1.658	ug/l	Qvalue 93

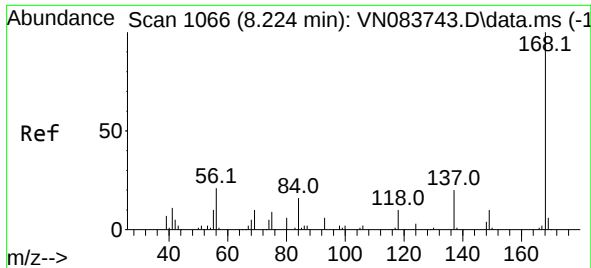
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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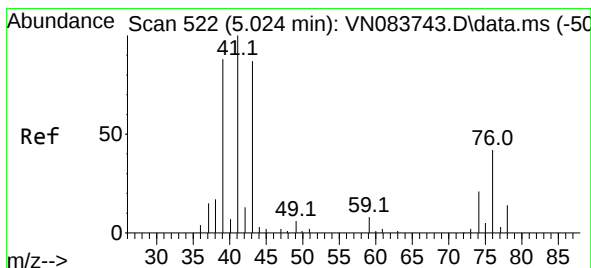
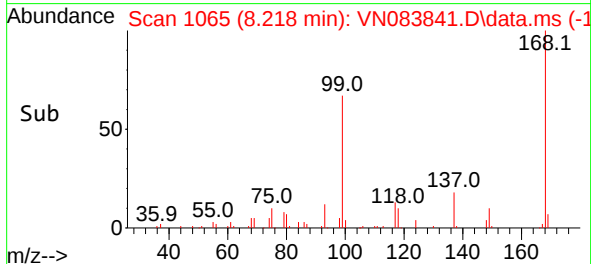
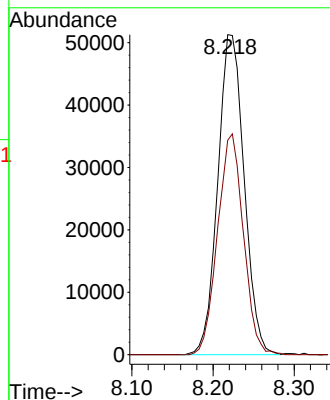
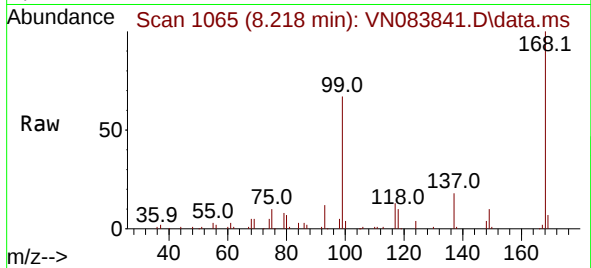




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083841.D
Acq: 12 Sep 2024 19:06

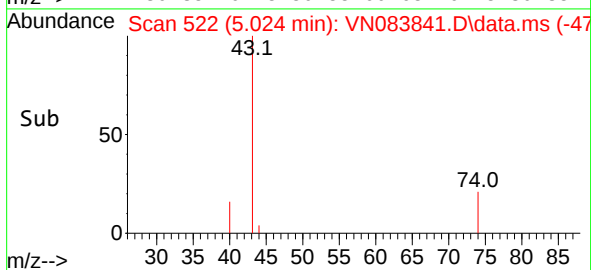
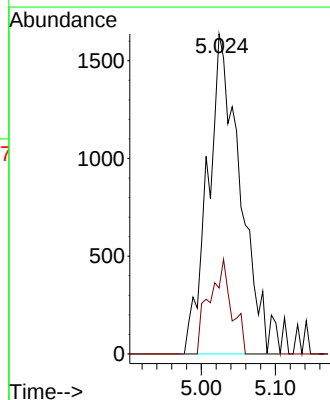
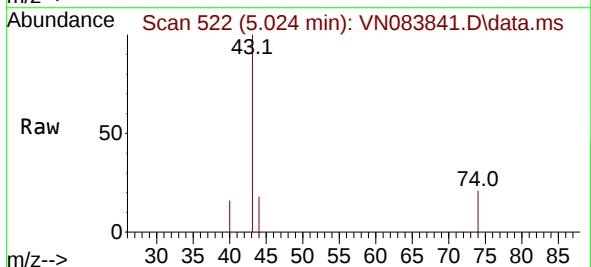
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-240911056-01

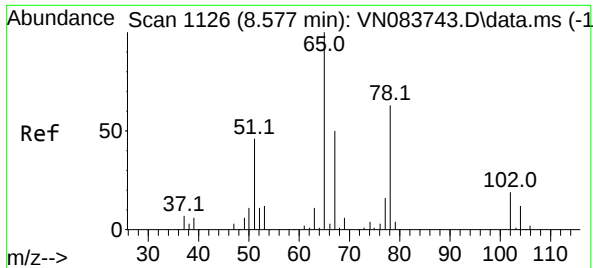
Tgt Ion:168 Resp: 115814
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2



#18
Methyl Acetate
Concen: 1.658 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083841.D
Acq: 12 Sep 2024 19:06

Tgt Ion: 43 Resp: 5035
Ion Ratio Lower Upper
43 100
74 20.1 19.0 28.4





#33

1,2-Dichloroethane-d4

Concen: 54.687 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083841.D

Acq: 12 Sep 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

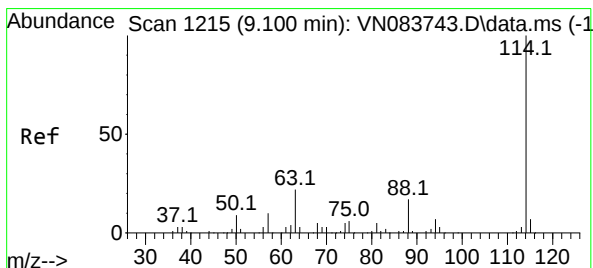
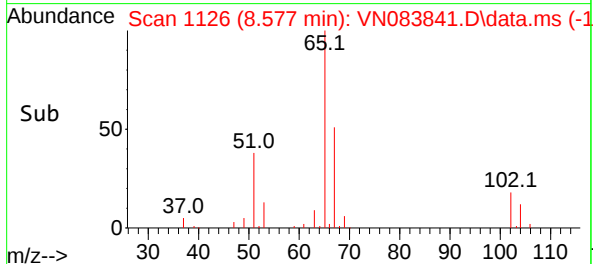
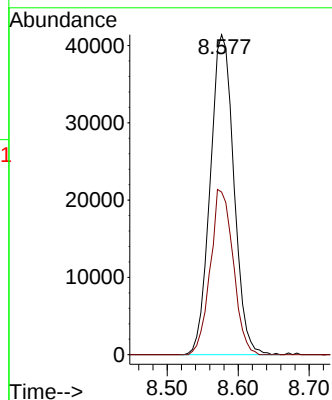
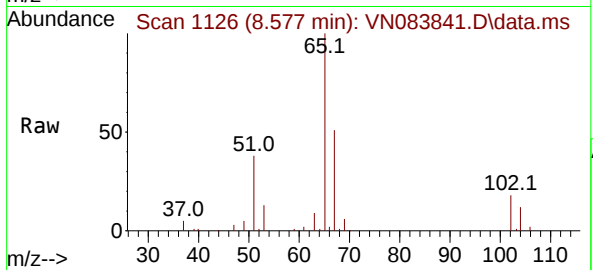
TRIP-BLANK-240911056-01

Tgt Ion: 65 Resp: 95500

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083841.D

Acq: 12 Sep 2024 19:06

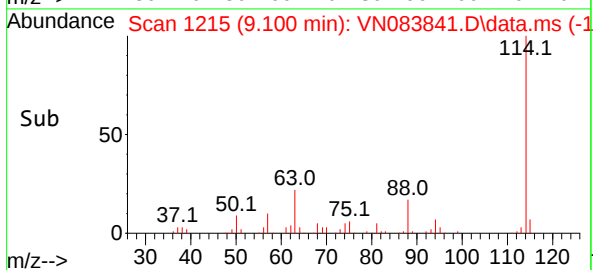
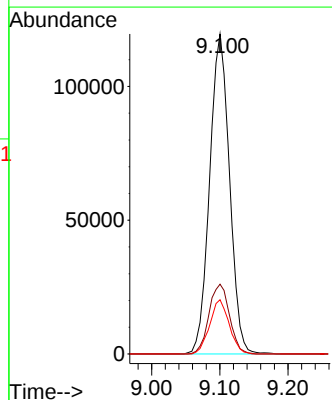
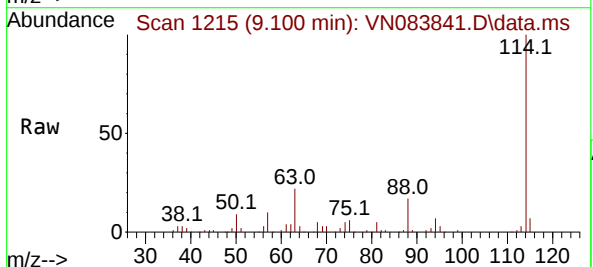
Tgt Ion: 114 Resp: 242655

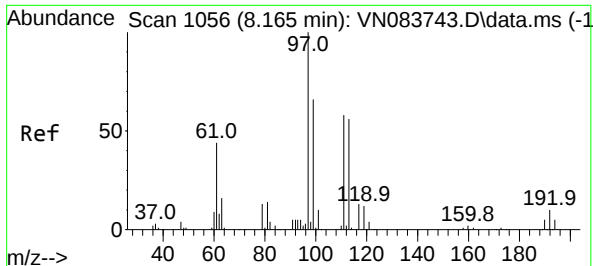
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

88 16.9 0.0 32.6

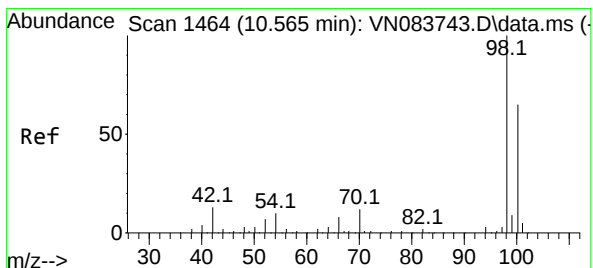
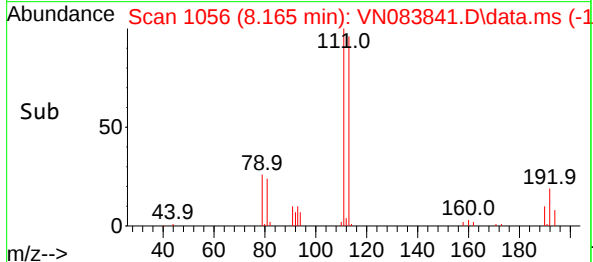
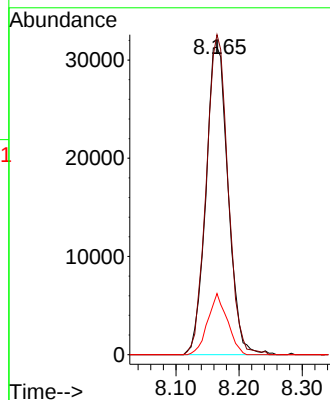
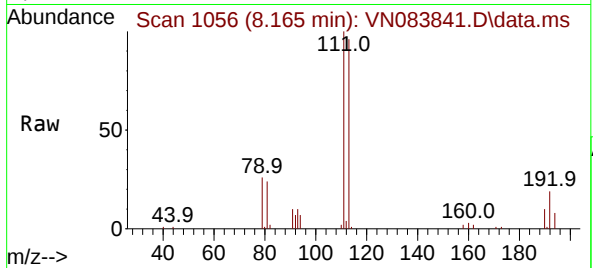




#35
Dibromofluoromethane
Concen: 49.509 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083841.D
Acq: 12 Sep 2024 19:06

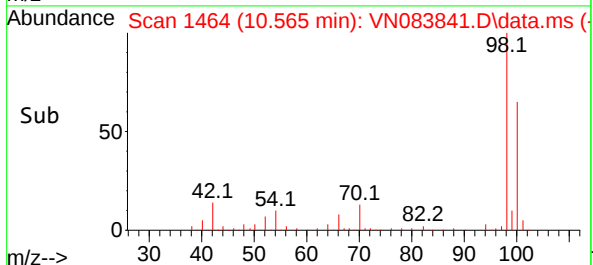
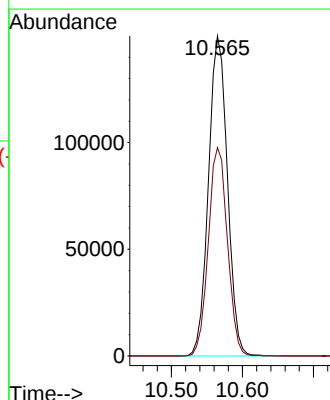
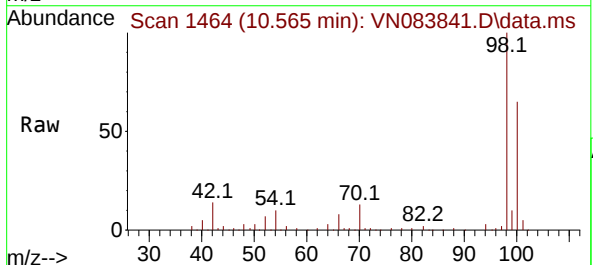
Instrument :
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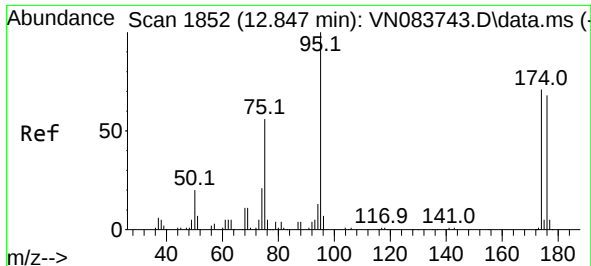
Tgt Ion:113 Resp: 76909
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 17.5 14.3 21.5



#50
Toluene-d8
Concen: 51.741 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083841.D
Acq: 12 Sep 2024 19:06

Tgt Ion: 98 Resp: 277865
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0

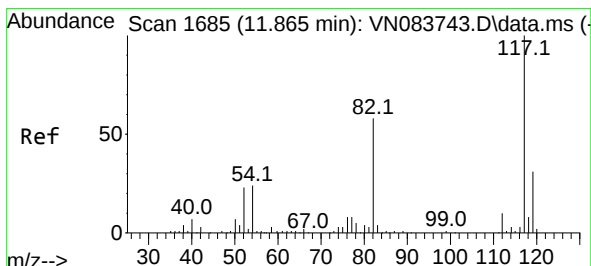
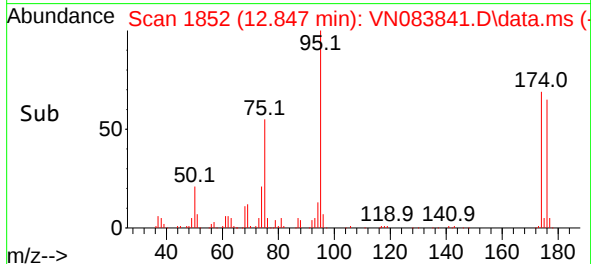
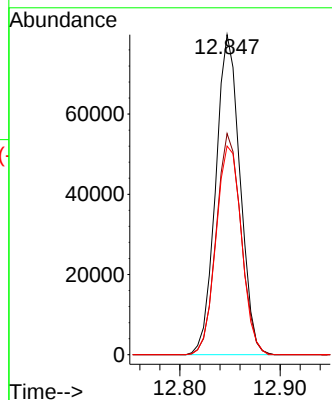
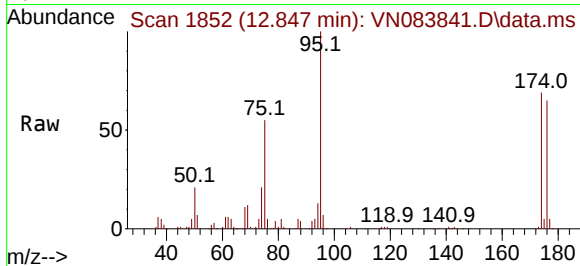




#62
4-Bromofluorobenzene
Concen: 60.552 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083841.D
Acq: 12 Sep 2024 19:06

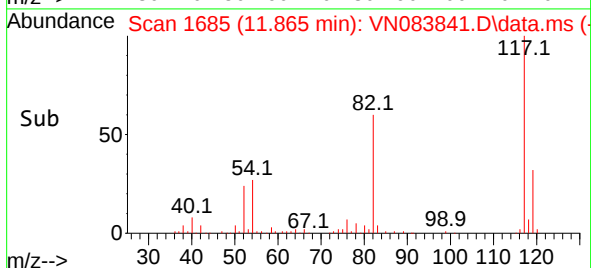
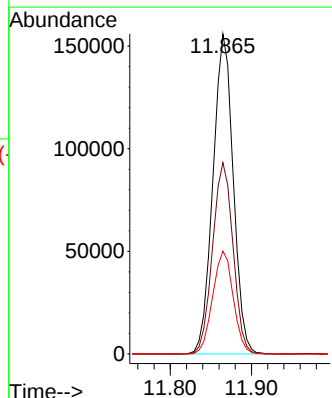
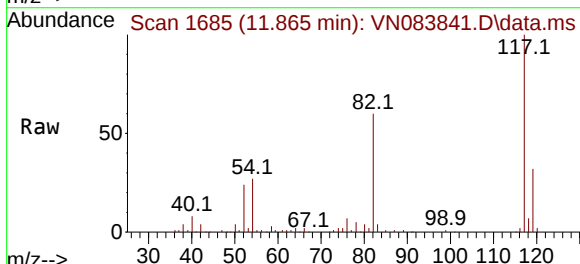
Instrument :
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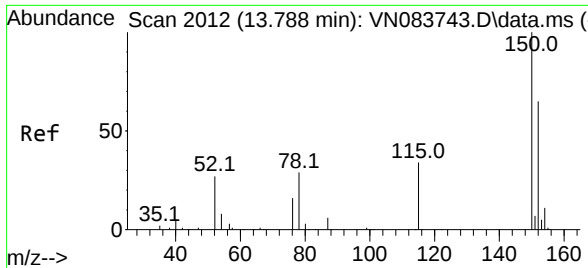
Tgt Ion: 95 Resp: 134163
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 68.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083841.D
Acq: 12 Sep 2024 19:06

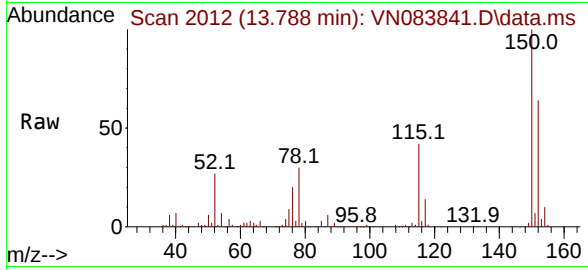
Tgt Ion: 117 Resp: 271015
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.0
119 32.1 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083841.D
 Acq: 12 Sep 2024 19:06

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK-240911056-01



Tgt Ion:152 Resp: 133315
 Ion Ratio Lower Upper
 152 100
 115 63.7 32.2 96.6
 150 155.3 0.0 348.6

