

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083723.D
 Acq On : 09 Sep 2024 17:48
 Operator : JC\MD
 Sample : P3827-04DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A-13.5-090324DL

Quant Time: Sep 10 02:14:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

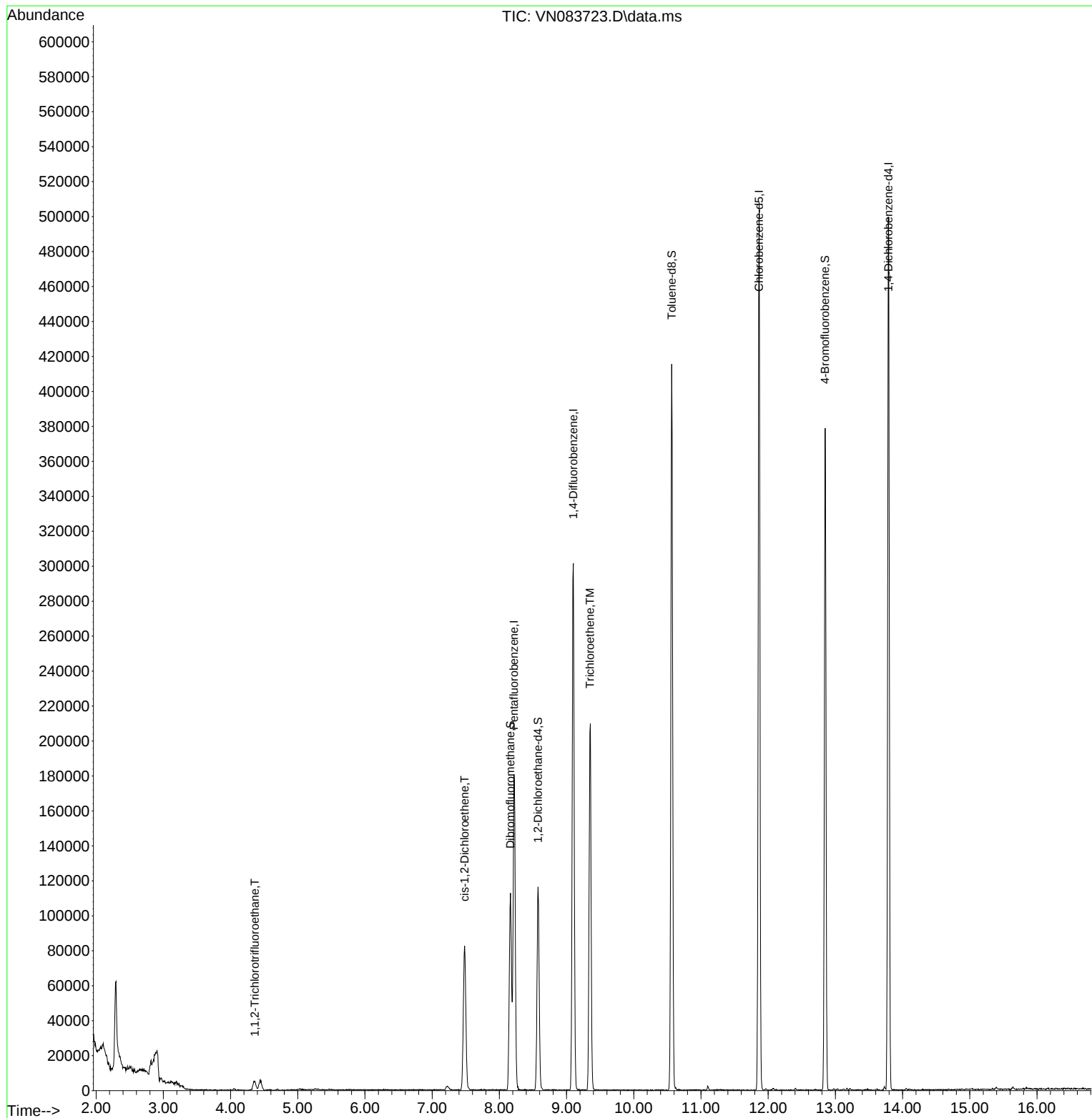
Internal Standards						
1) Pentafluorobenzene	8.218	168	123305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	99290	57.616	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.240%
35) Dibromofluoromethane	8.165	113	78826	52.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.220%
50) Toluene-d8	10.565	98	278031	47.214	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.420%
62) 4-Bromofluorobenzene	12.847	95	128116	58.716	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	117.440%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.359	101	4160	3.062	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	48864	29.102	ug/l	89
44) Trichloroethene	9.347	130	71104	41.648	ug/l	93

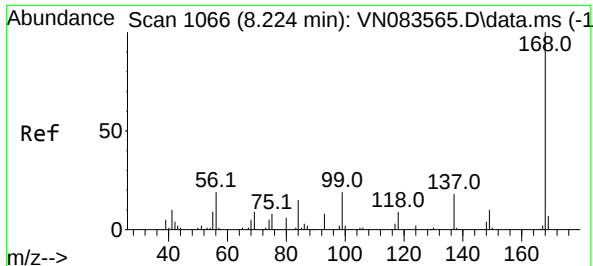
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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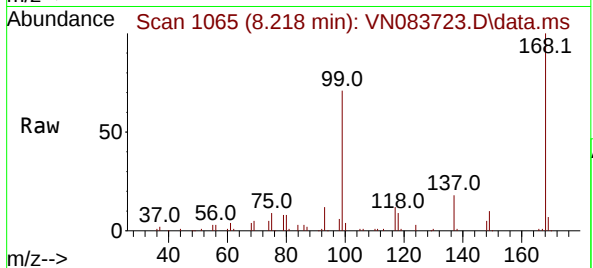
Quant Time: Sep 10 02:14:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
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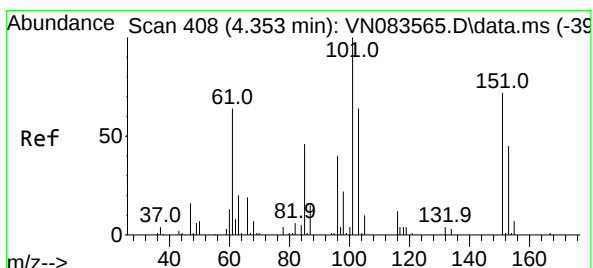
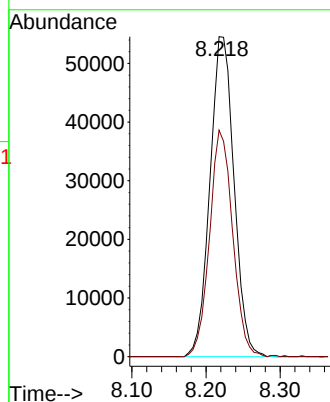
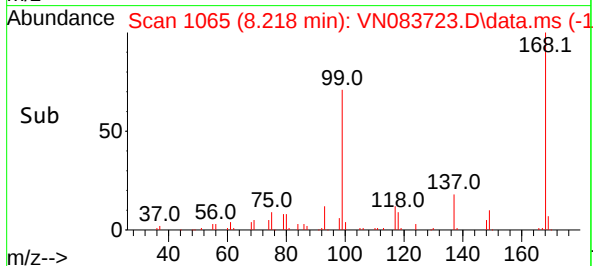


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083723.D
Acq: 09 Sep 2024 17:48

Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-090324DL

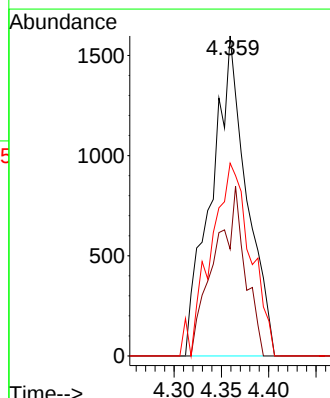
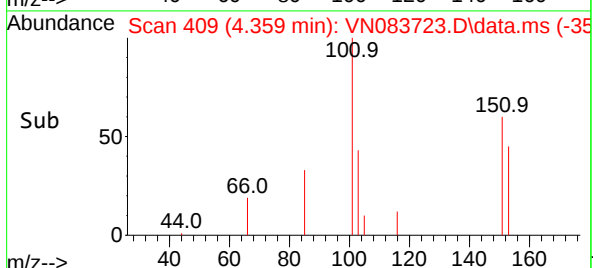
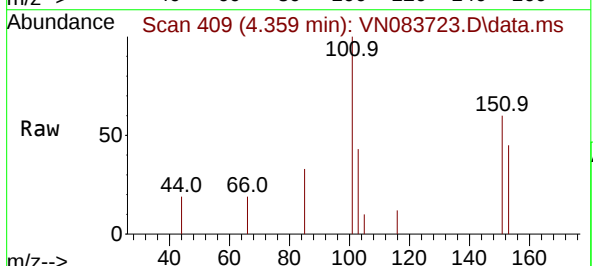


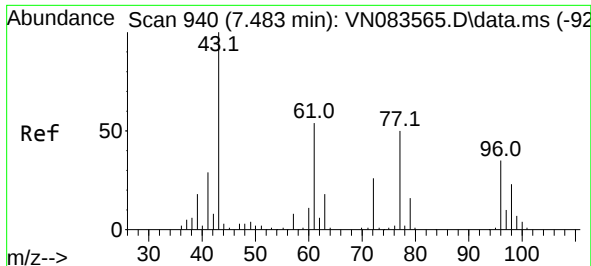
Tgt Ion:168 Resp: 123305
Ion Ratio Lower Upper
168 100
99 70.7 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.062 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN083723.D
Acq: 09 Sep 2024 17:48

Tgt Ion:101 Resp: 4160
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.4
151 67.9 57.7 86.5



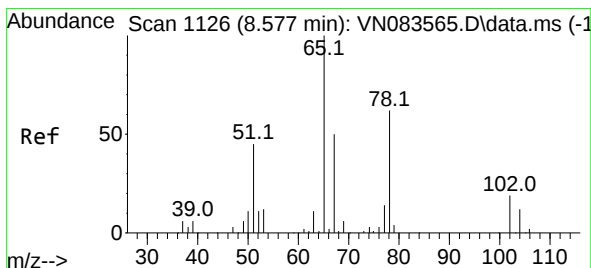
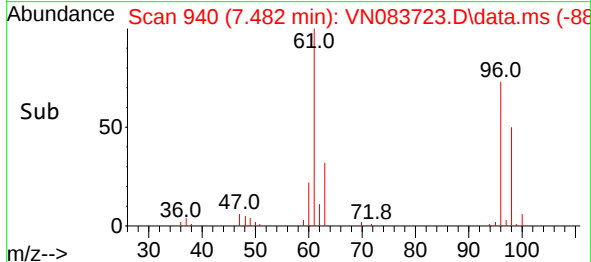
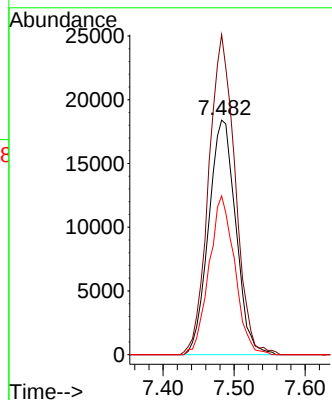
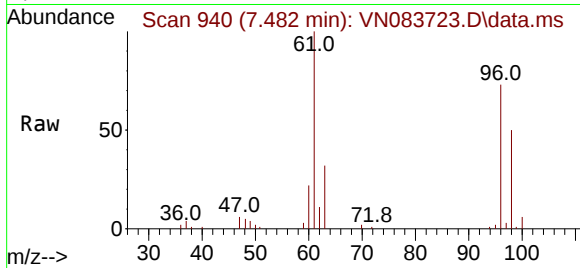


#27
 cis-1,2-Dichloroethene
 Concen: 29.102 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083723.D
 Acq: 09 Sep 2024 17:48

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A-13.5-090324DL

Tgt Ion: 96 Resp: 48864

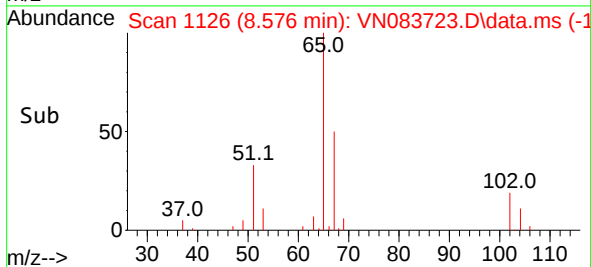
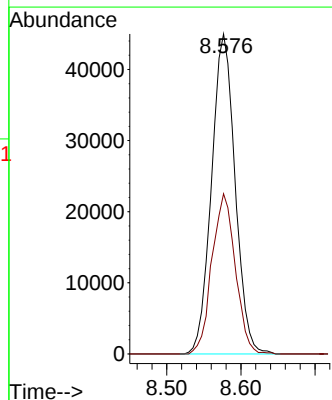
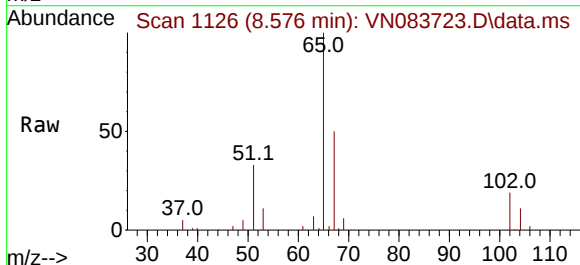
Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	306.2
98	63.8	0.0	128.6

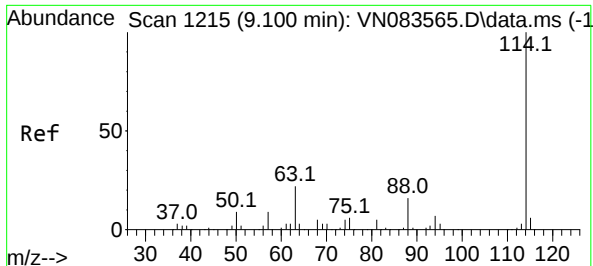


#33
 1,2-Dichloroethane-d4
 Concen: 57.616 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083723.D
 Acq: 09 Sep 2024 17:48

Tgt Ion: 65 Resp: 99290

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083723.D

Acq: 09 Sep 2024 17:48

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-13.5-090324DL

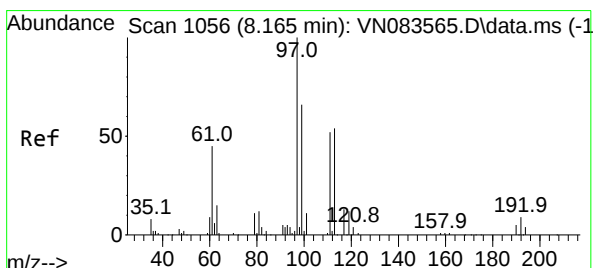
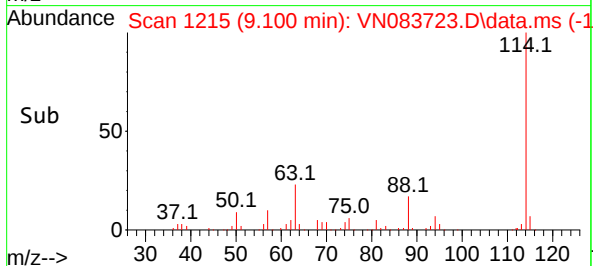
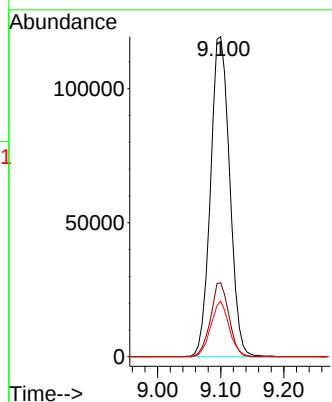
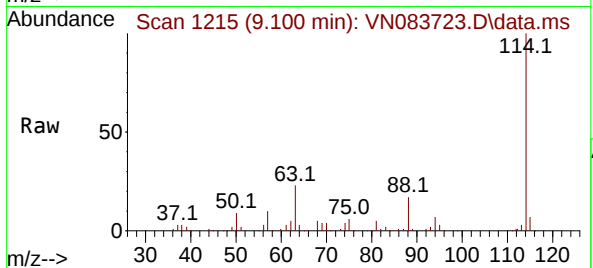
Tgt Ion:114 Resp: 251305

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.4

88 17.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.115 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083723.D

Acq: 09 Sep 2024 17:48

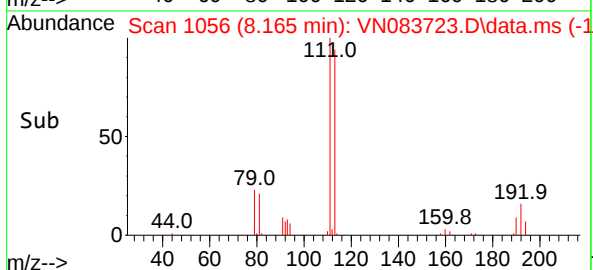
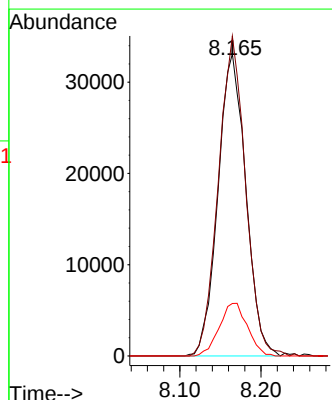
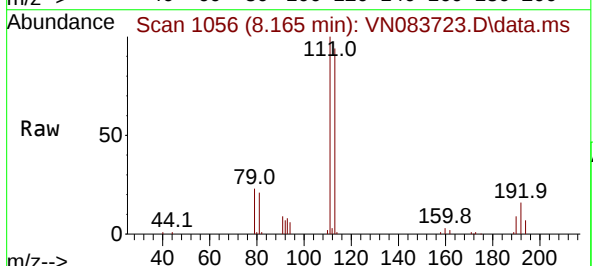
Tgt Ion:113 Resp: 78826

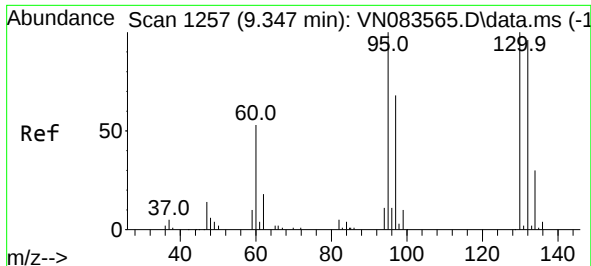
Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 17.6 14.3 21.5

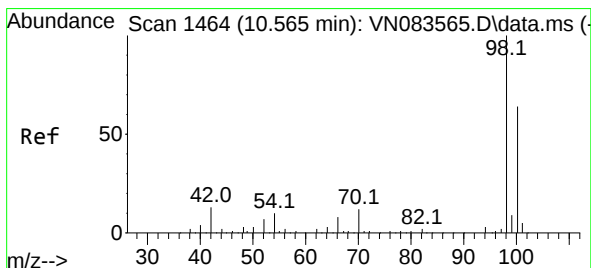
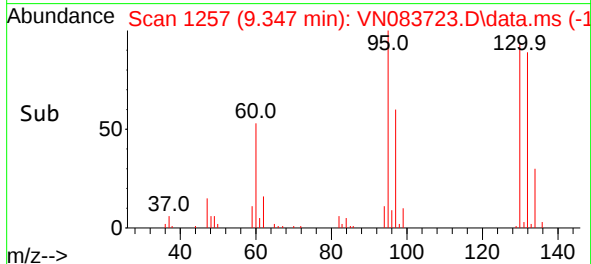
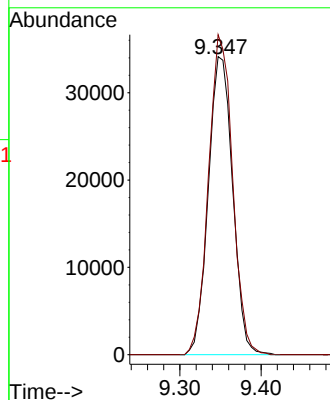
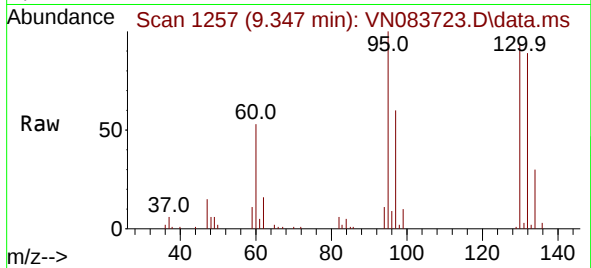




#44
Trichloroethene
Concen: 41.648 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083723.D
Acq: 09 Sep 2024 17:48

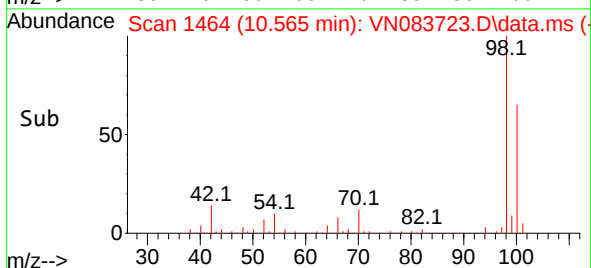
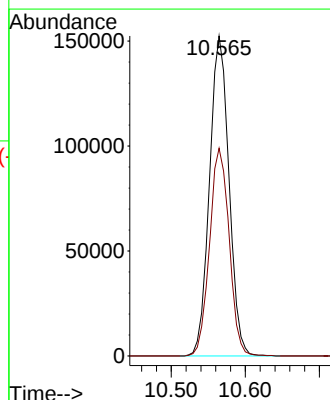
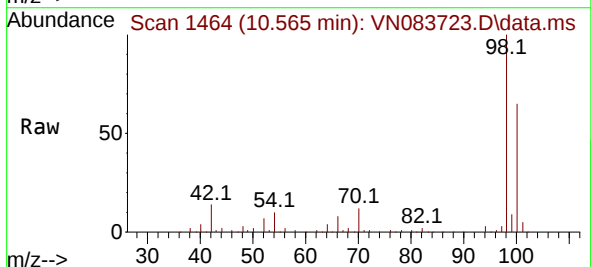
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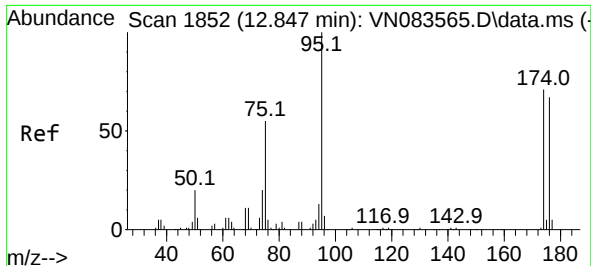
Tgt Ion:130 Resp: 71104
Ion Ratio Lower Upper
130 100
95 107.3 0.0 200.4



#50
Toluene-d8
Concen: 47.214 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083723.D
Acq: 09 Sep 2024 17:48

Tgt Ion: 98 Resp: 278031
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

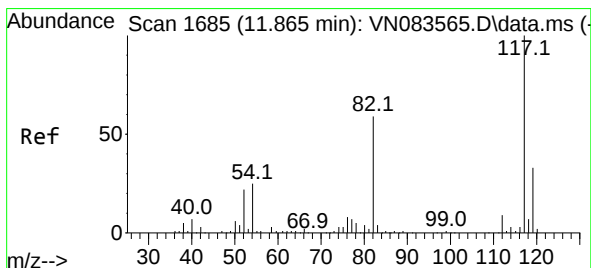
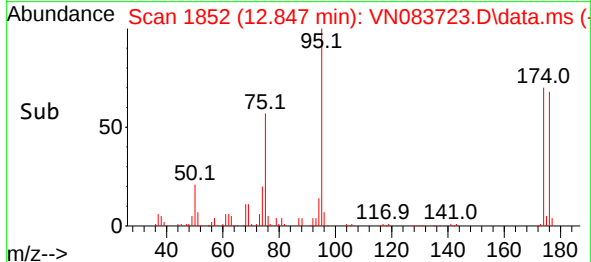
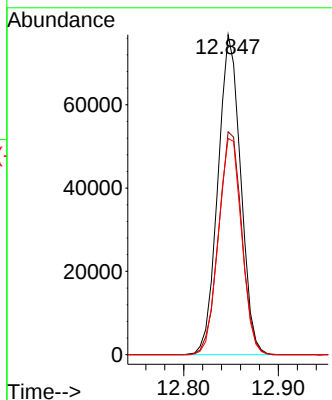
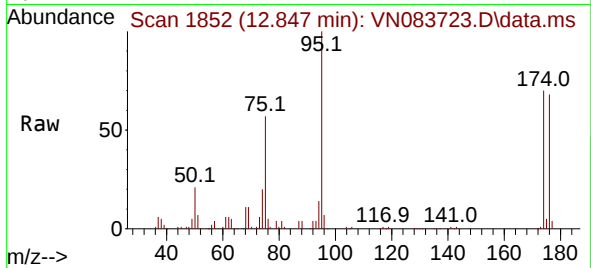




#62
4-Bromofluorobenzene
Concen: 58.716 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083723.D
Acq: 09 Sep 2024 17:48

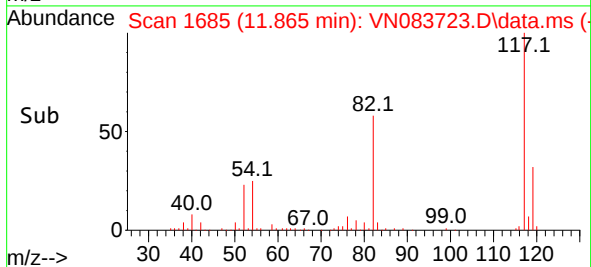
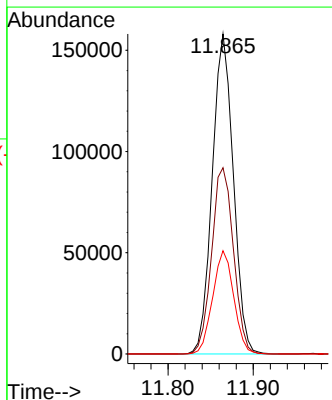
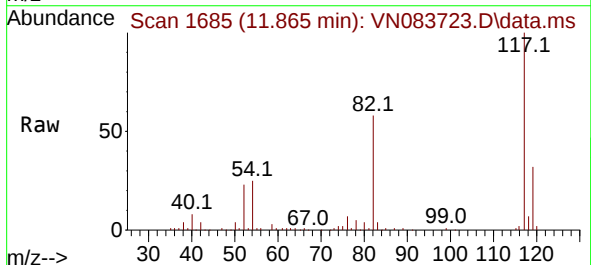
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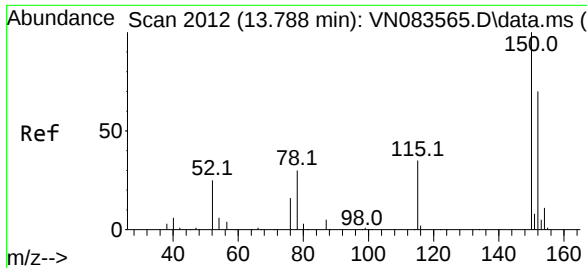
Tgt Ion: 95 Resp: 128116
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 69.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083723.D
Acq: 09 Sep 2024 17:48

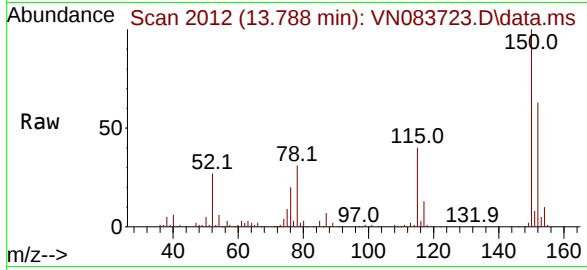
Tgt Ion: 117 Resp: 271951
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.0
119 32.3 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083723.D
 Acq: 09 Sep 2024 17:48

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 ClientSampleId :
 MW-11A-13.5-090324DL



Tgt Ion:	152	Resp:	126329
Ion	Ratio	Lower	Upper
152	100		
115	64.1	32.2	96.6
150	159.0	0.0	348.6

