

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083760.D
 Acq On : 10 Sep 2024 18:32
 Operator : JC\MD
 Sample : P3868-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-01-170-090524

Quant Time: Sep 11 03:17:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

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

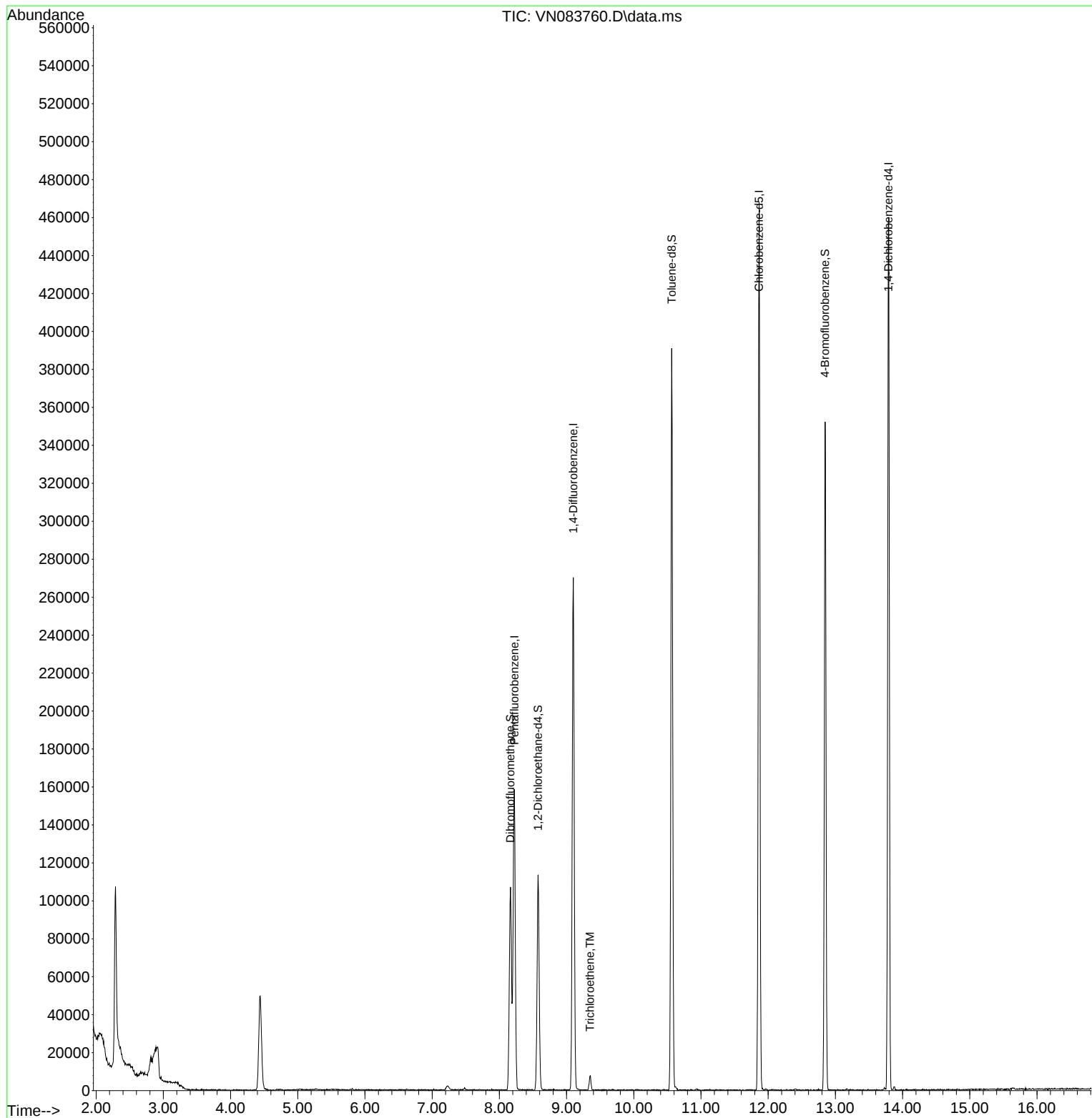
Internal Standards						
1) Pentafluorobenzene	8.224	168	108735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	224345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	247614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	93338	56.928	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.860%
35) Dibromofluoromethane	8.165	113	74628	51.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.920%
50) Toluene-d8	10.565	98	258517	52.067	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.140%
62) 4-Bromofluorobenzene	12.847	95	121508	59.316	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	118.640%
Target Compounds						
						Qvalue
44) Trichloroethene	9.347	130	2684	1.781	ug/l	85

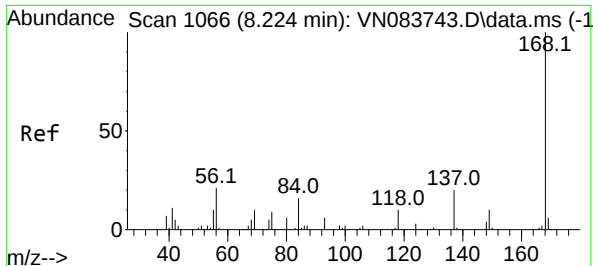
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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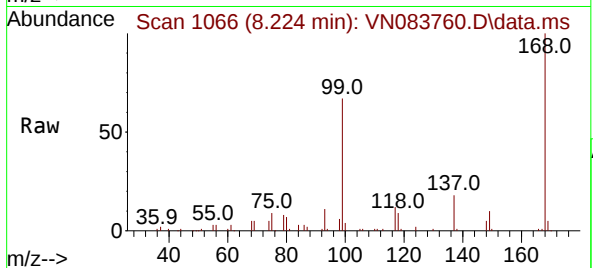
Quant Time: Sep 11 03:17:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
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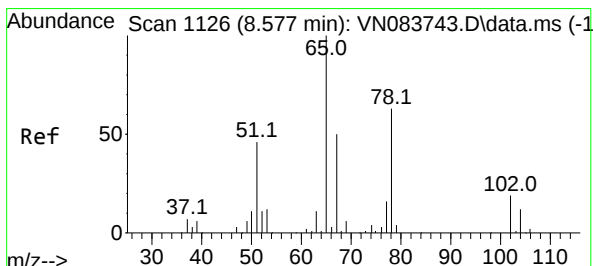
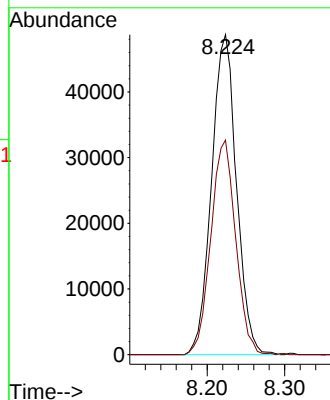
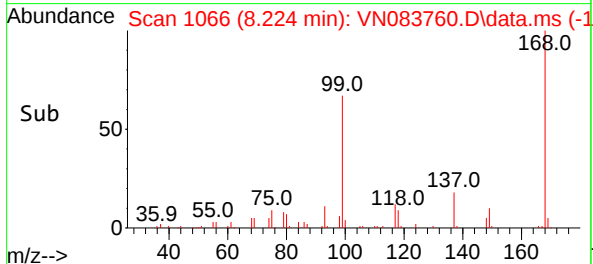


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083760.D
Acq: 10 Sep 2024 18:32

Instrument :
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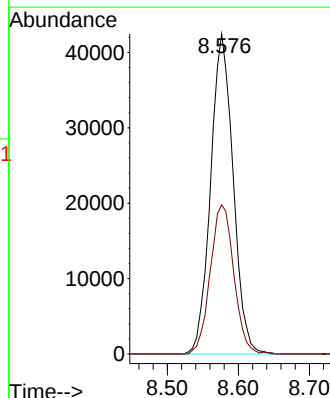
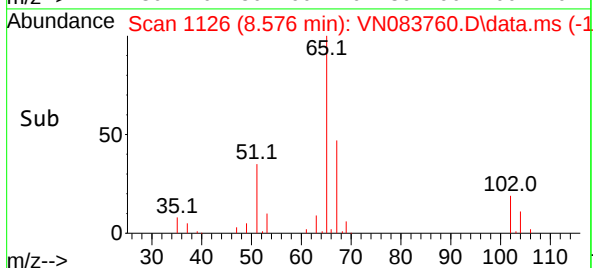
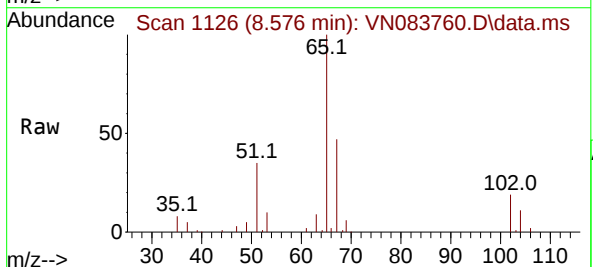


Tgt Ion:168 Resp: 108735
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 56.928 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083760.D
Acq: 10 Sep 2024 18:32

Tgt Ion: 65 Resp: 93338
Ion Ratio Lower Upper
65 100
67 48.7 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: VN083760.D

Acq: 10 Sep 2024 18:32

Instrument :

MSVOA_N

ClientSampleId :

OWBR-01-170-090524

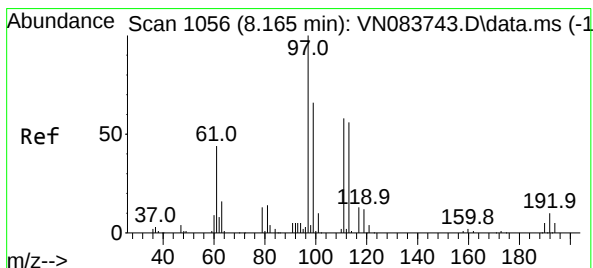
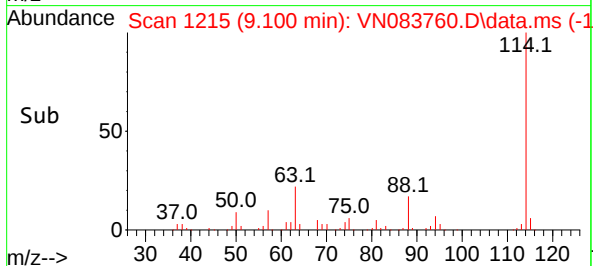
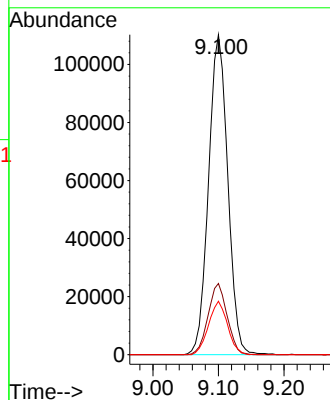
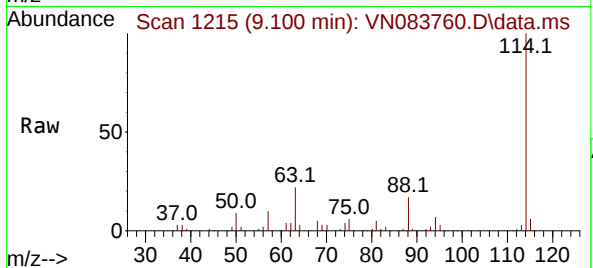
Tgt Ion:114 Resp: 224345

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.961 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083760.D

Acq: 10 Sep 2024 18:32

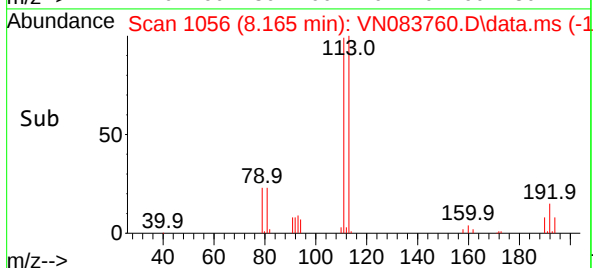
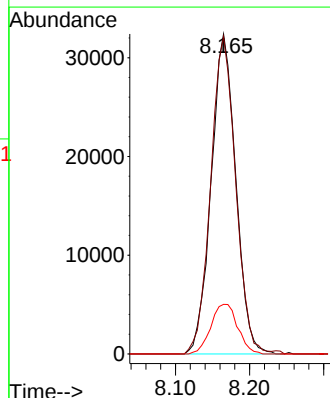
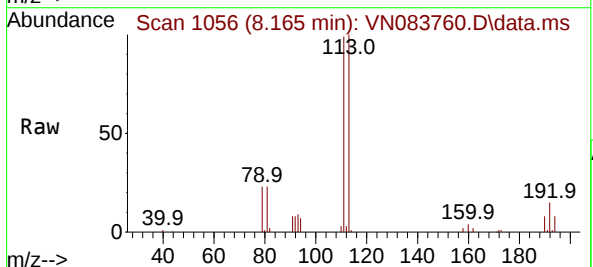
Tgt Ion:113 Resp: 74628

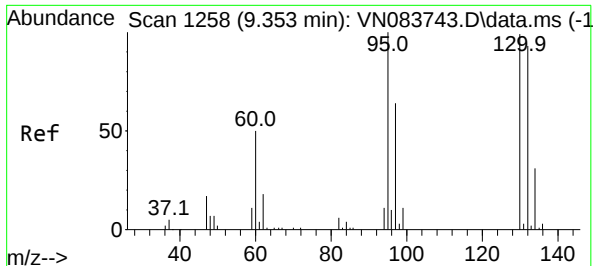
Ion Ratio Lower Upper

113 100

111 100.8 82.6 124.0

192 16.9 14.3 21.5

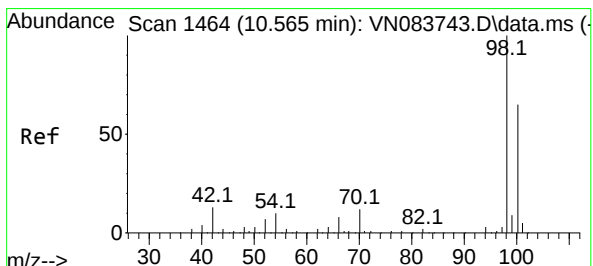
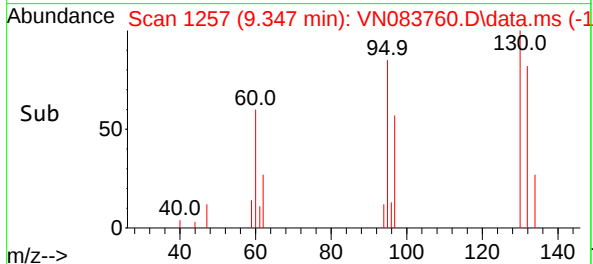
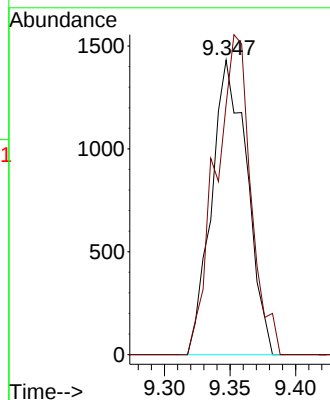
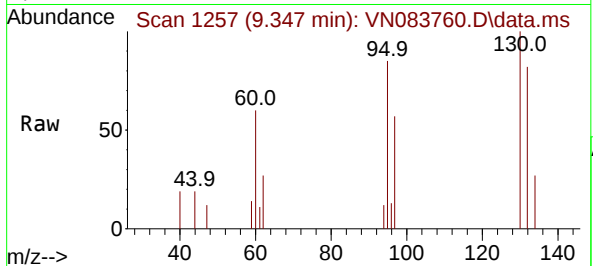




#44
Trichloroethene
Concen: 1.781 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083760.D
Acq: 10 Sep 2024 18:32

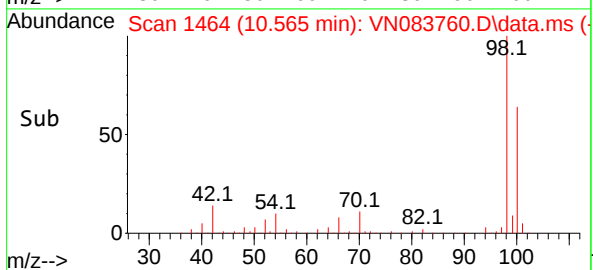
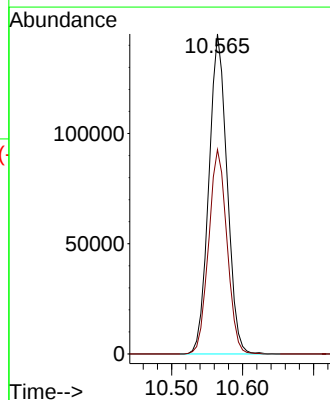
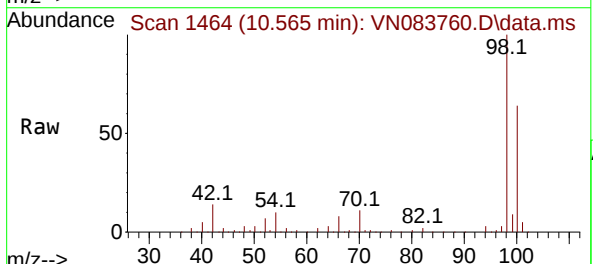
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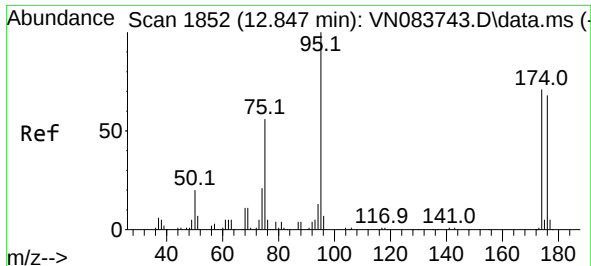
Tgt Ion:130 Resp: 2684
Ion Ratio Lower Upper
130 100
95 85.0 0.0 200.4



#50
Toluene-d8
Concen: 52.067 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083760.D
Acq: 10 Sep 2024 18:32

Tgt Ion: 98 Resp: 258517
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

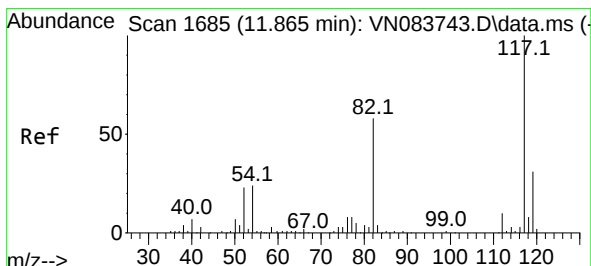
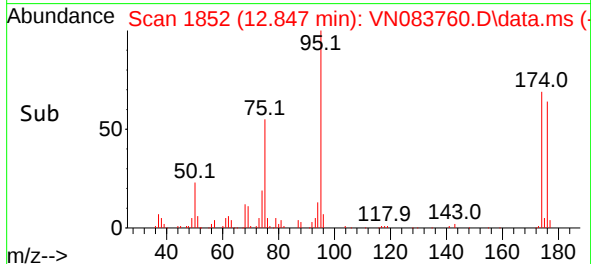
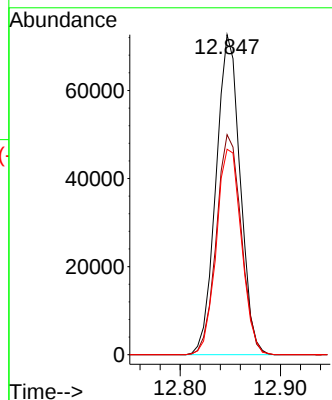
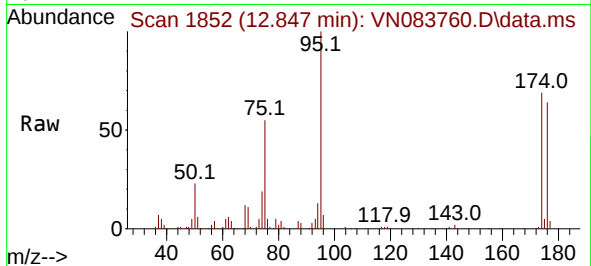




#62
4-Bromofluorobenzene
Concen: 59.316 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083760.D
Acq: 10 Sep 2024 18:32

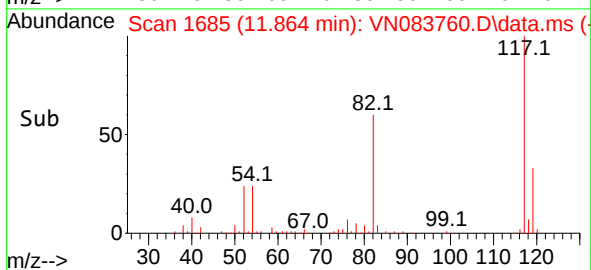
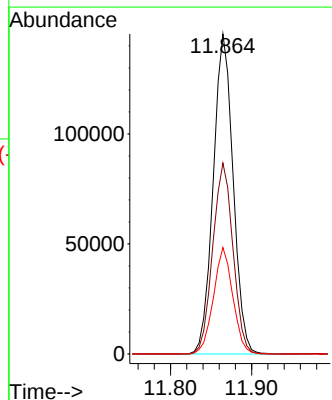
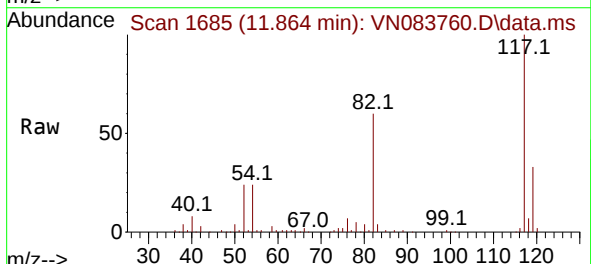
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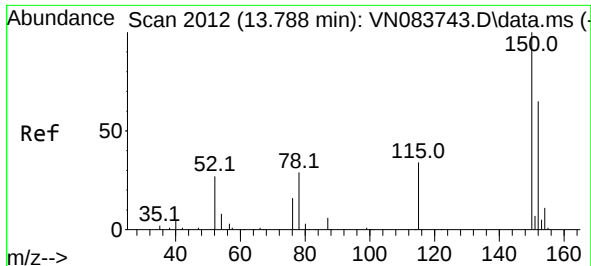
Tgt Ion: 95 Resp: 121508
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 66.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083760.D
Acq: 10 Sep 2024 18:32

Tgt Ion: 117 Resp: 247614
Ion Ratio Lower Upper
117 100
82 59.6 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: VN083760.D

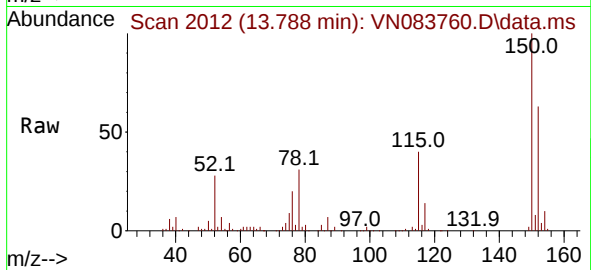
Acq: 10 Sep 2024 18:32

Instrument :

MSVOA_N

ClientSampleId :

OWBR-01-170-090524



Tgt Ion:152 Resp: 117340

Ion Ratio Lower Upper

152 100

115 64.4 32.2 96.6

150 159.5 0.0 348.6

