

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083759.D
 Acq On : 10 Sep 2024 18:08
 Operator : JC\MD
 Sample : P3868-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-06-219-090524

Quant Time: Sep 11 03:17:34 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)

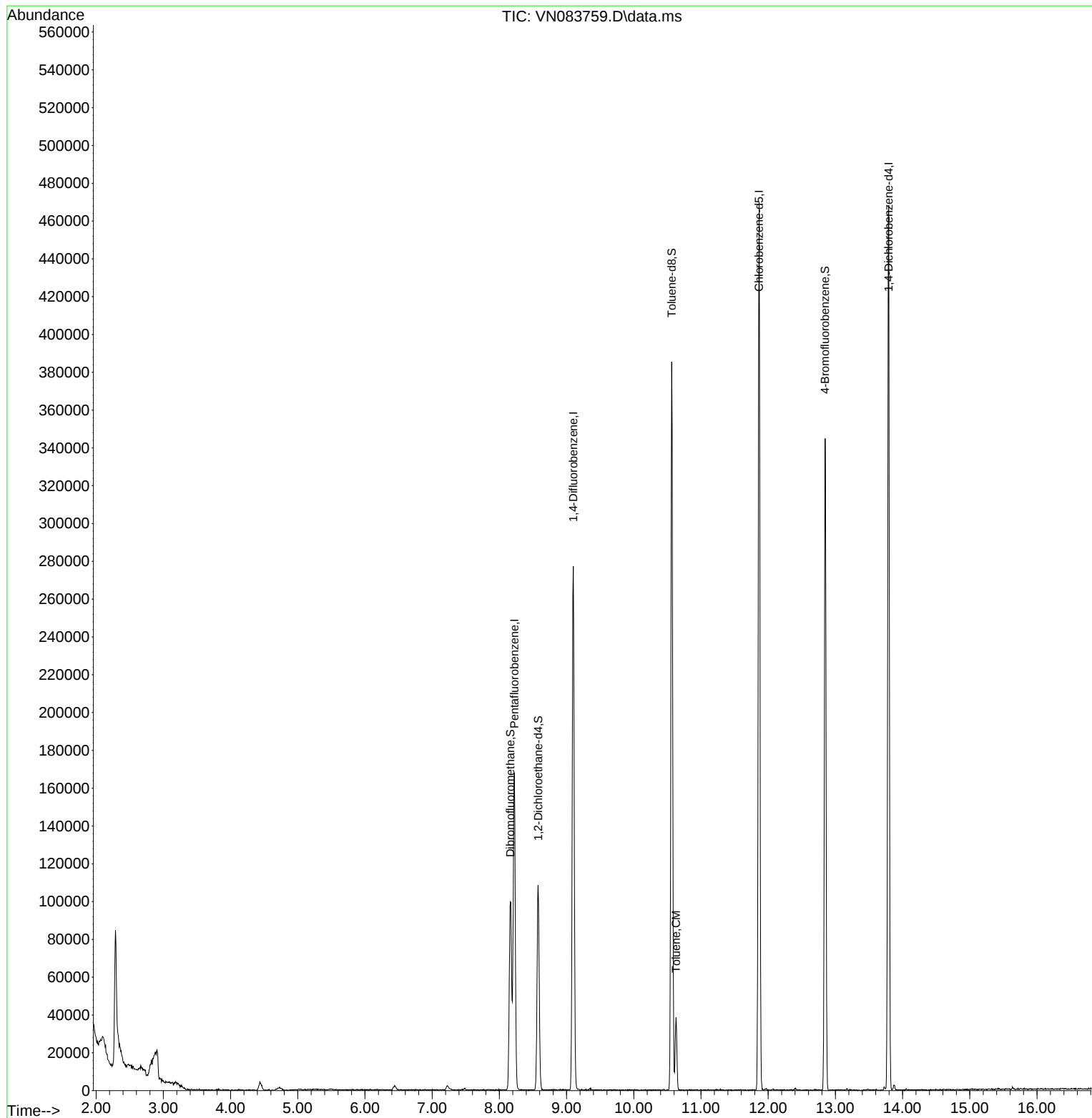
Internal Standards						
1) Pentafluorobenzene	8.224	168	112306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	231588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	91932	54.288	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	108.580%	
35) Dibromofluoromethane	8.165	113	73153	49.341	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.680%	
50) Toluene-d8	10.565	98	256735	50.091	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.180%	
62) 4-Bromofluorobenzene	12.847	95	117704	55.662	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	111.320%	
Target Compounds						
52) Toluene	10.629	92	16740	4.075	ug/l	Qvalue 98

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

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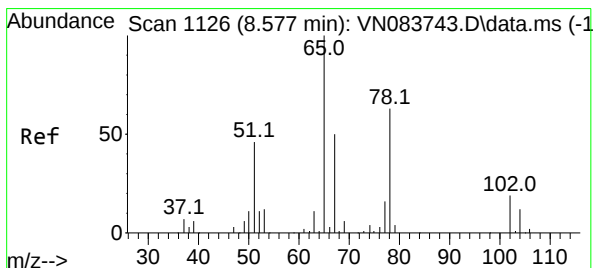
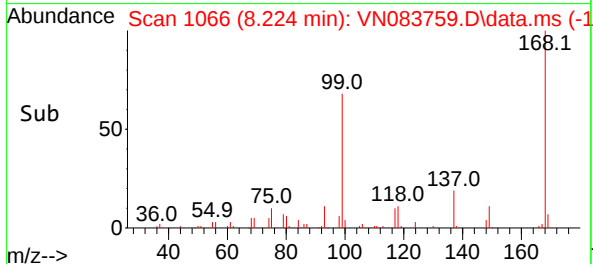
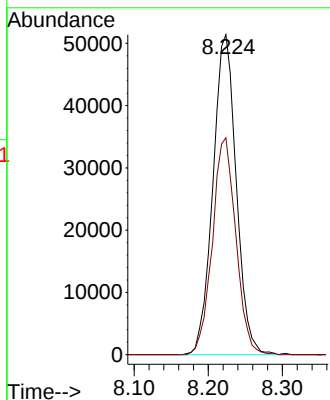
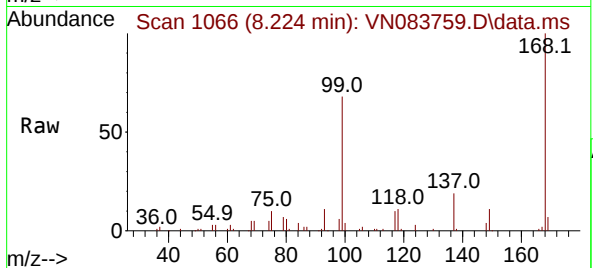




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083759.D
Acq: 10 Sep 2024 18:08

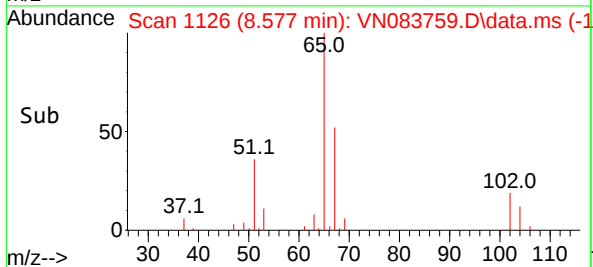
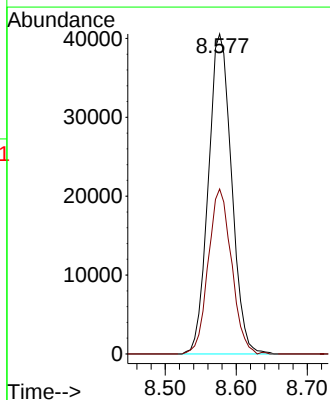
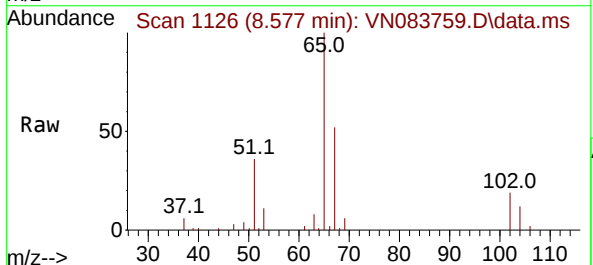
Instrument :
MSVOA_N
ClientSampleId :
OWBR-06-219-090524

Tgt Ion:168 Resp: 112306
Ion Ratio Lower Upper
168 100
99 67.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 54.288 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083759.D
Acq: 10 Sep 2024 18:08

Tgt Ion: 65 Resp: 91932
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

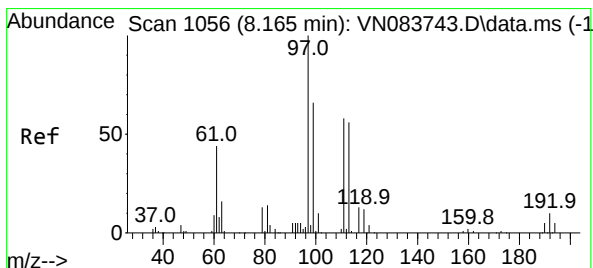
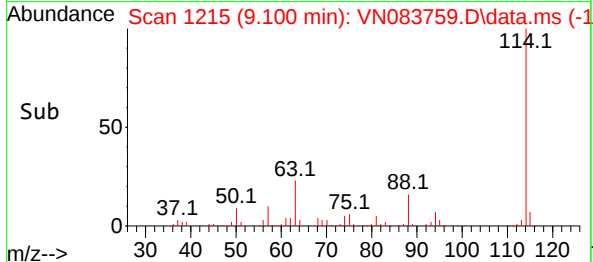
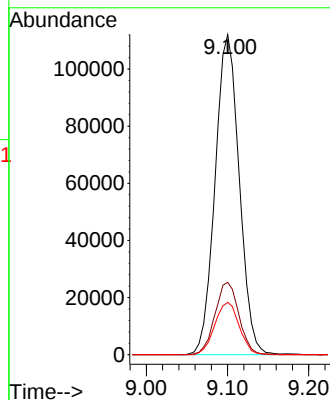
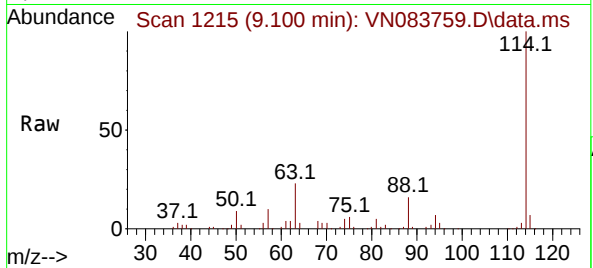




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083759.D
Acq: 10 Sep 2024 18:08

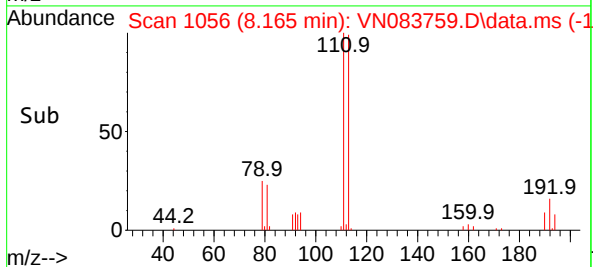
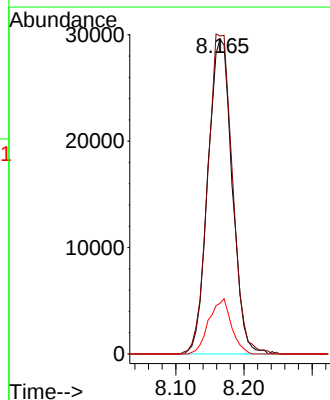
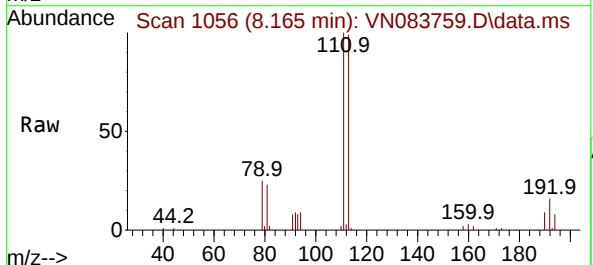
Instrument :
MSVOA_N
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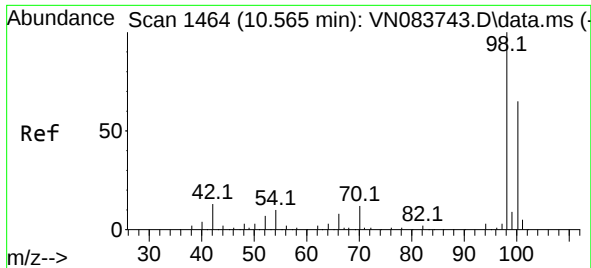
Tgt Ion:114 Resp: 231588
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.4
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.341 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083759.D
Acq: 10 Sep 2024 18:08

Tgt Ion:113 Resp: 73153
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 16.2 14.3 21.5

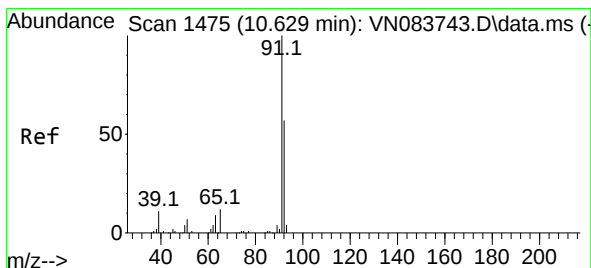
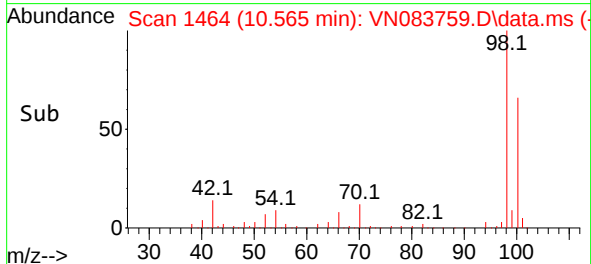
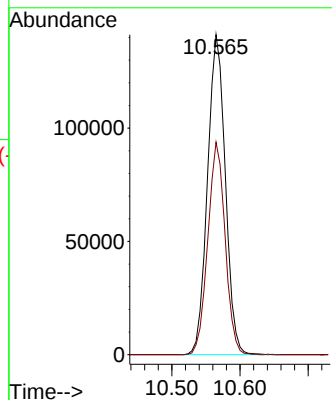
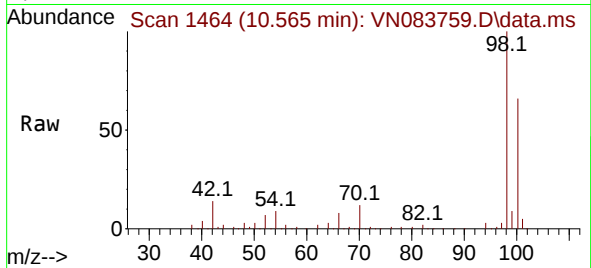




#50
Toluene-d8
Concen: 50.091 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083759.D
Acq: 10 Sep 2024 18:08

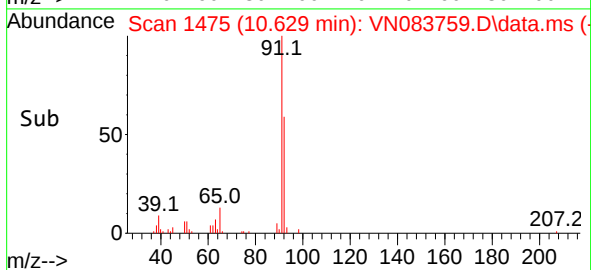
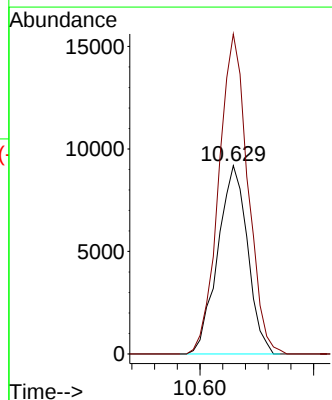
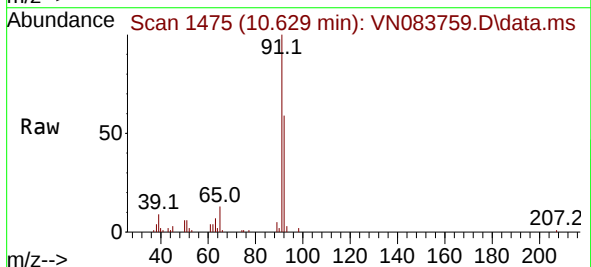
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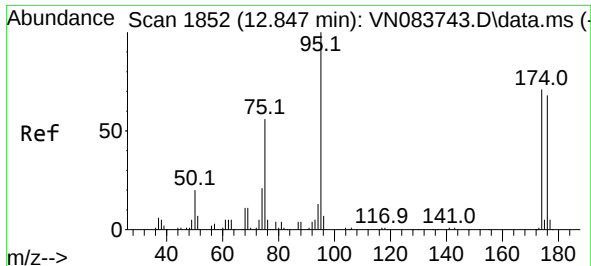
Tgt Ion: 98 Resp: 256735
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#52
Toluene
Concen: 4.075 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083759.D
Acq: 10 Sep 2024 18:08

Tgt Ion: 92 Resp: 16740
Ion Ratio Lower Upper
92 100
91 166.3 134.7 202.1

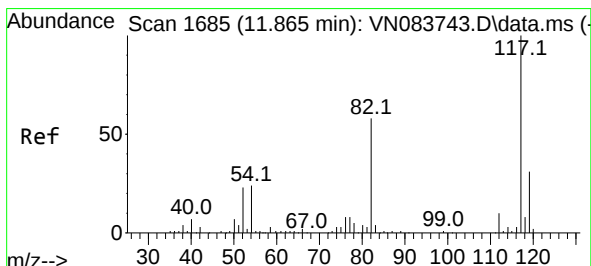
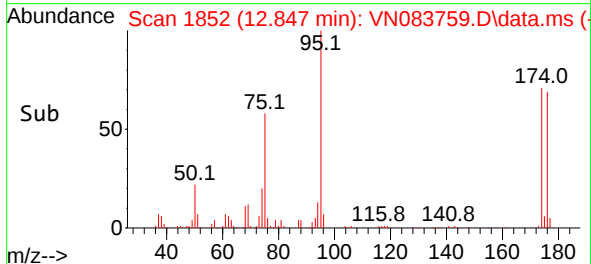
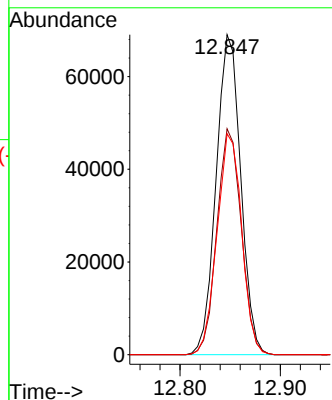
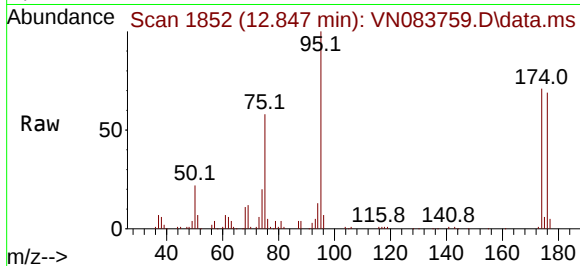




#62
4-Bromofluorobenzene
Concen: 55.662 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083759.D
Acq: 10 Sep 2024 18:08

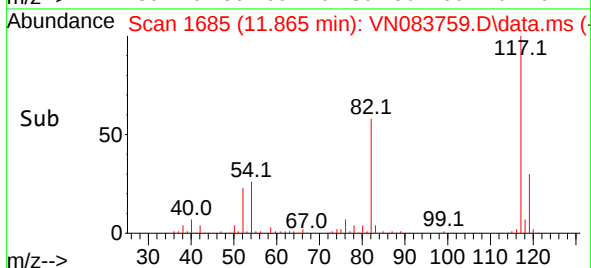
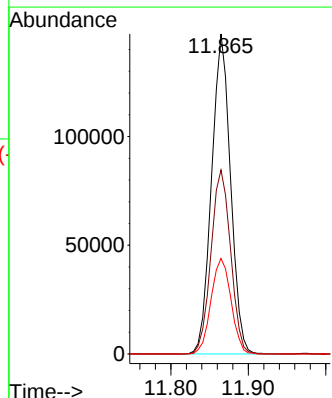
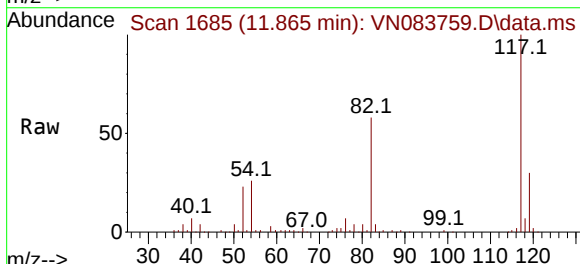
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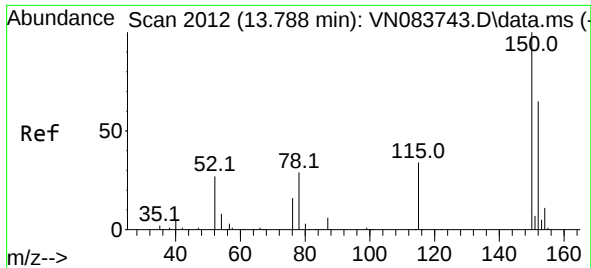
Tgt Ion: 95 Resp: 117704
Ion Ratio Lower Upper
95 100
174 70.0 0.0 139.8
176 69.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083759.D
Acq: 10 Sep 2024 18:08

Tgt Ion: 117 Resp: 249768
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.0
119 29.8 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: VN083759.D

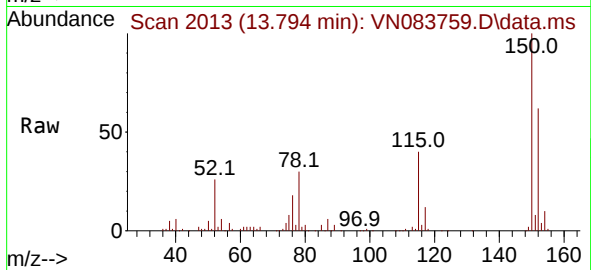
Acq: 10 Sep 2024 18:08

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:152 Resp: 117812

Ion Ratio Lower Upper

152 100

115 65.8 32.2 96.6

150 160.0 0.0 348.6

