

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083735.D
 Acq On : 09 Sep 2024 22:36
 Operator : JC\MD
 Sample : P3868-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Sep 10 02:19:56 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)

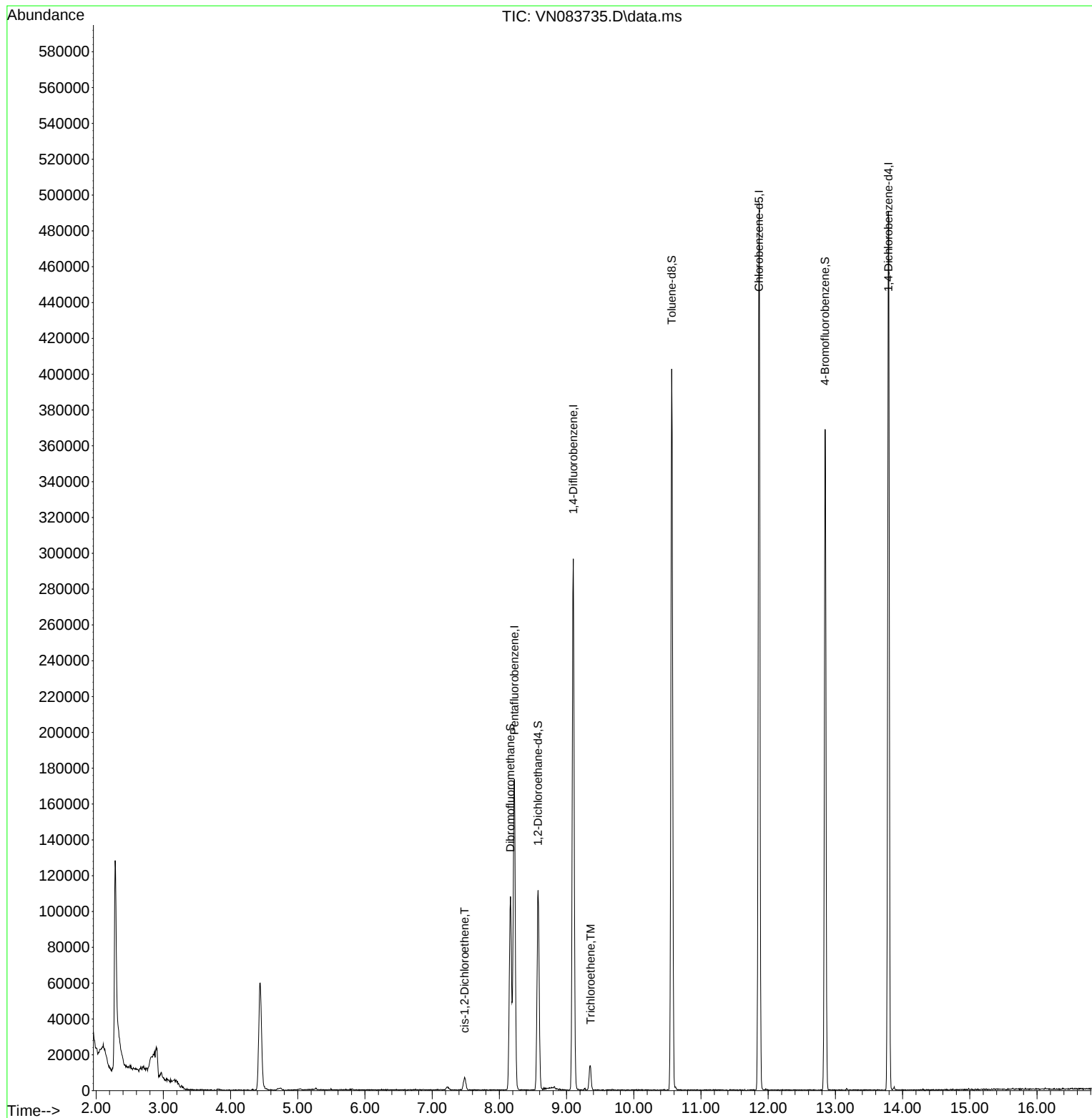
Internal Standards						
1) Pentafluorobenzene	8.224	168	117617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94932	57.751	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.500%
35) Dibromofluoromethane	8.165	113	76669	53.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.600%
50) Toluene-d8	10.565	98	270374	48.256	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.520%
62) 4-Bromofluorobenzene	12.847	95	124698	60.096	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	120.200%
Target Compounds						
27) cis-1,2-Dichloroethene	7.482	96	4287	2.677	ug/l	90
44) Trichloroethene	9.359	130	5027	3.096	ug/l	83

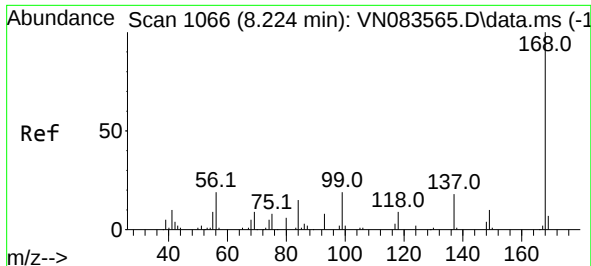
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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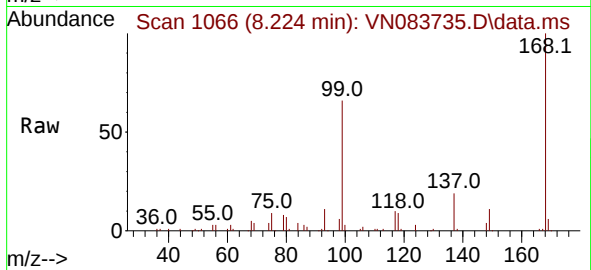
Quant Time: Sep 10 02:19:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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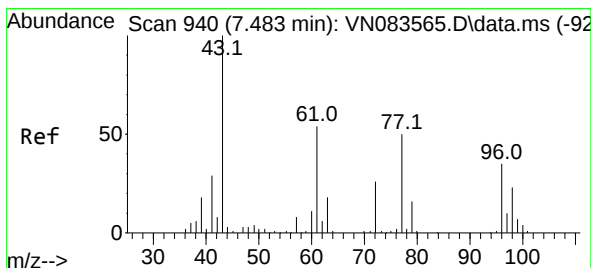
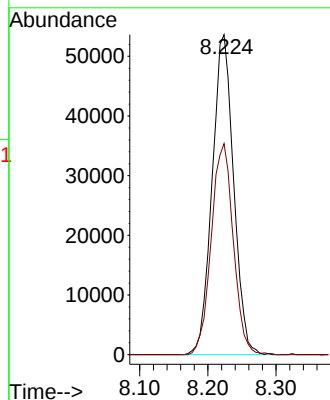
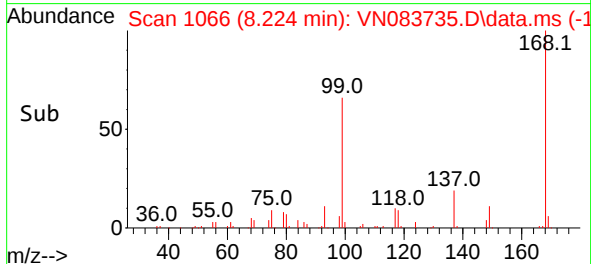


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083735.D
Acq: 09 Sep 2024 22:36

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

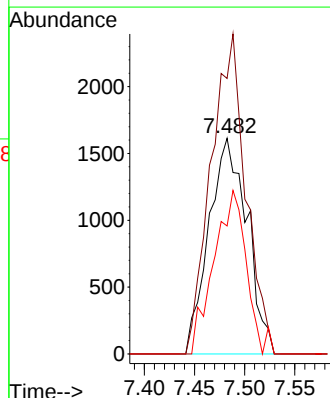
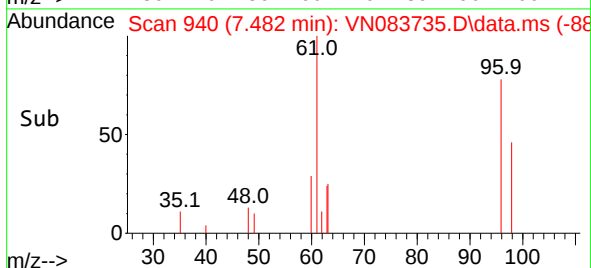
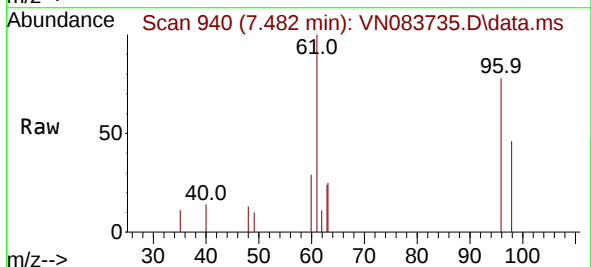


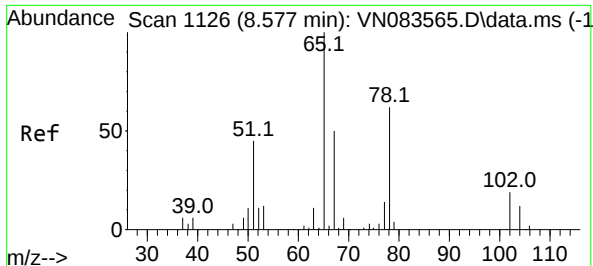
Tgt Ion:168 Resp: 117617
Ion Ratio Lower Upper
168 100
99 65.9 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 2.677 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083735.D
Acq: 09 Sep 2024 22:36

Tgt Ion: 96 Resp: 4287
Ion Ratio Lower Upper
96 100
61 134.9 0.0 306.2
98 64.3 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 57.751 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083735.D

Acq: 09 Sep 2024 22:36

Instrument :

MSVOA_N

ClientSampleId :

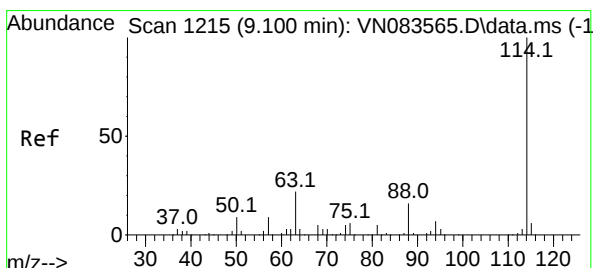
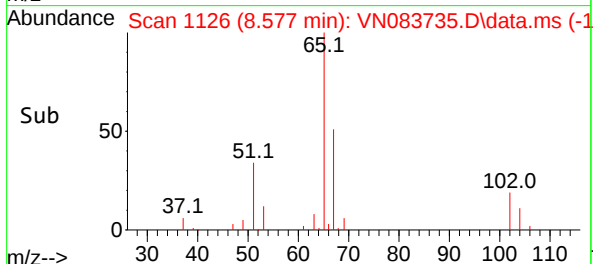
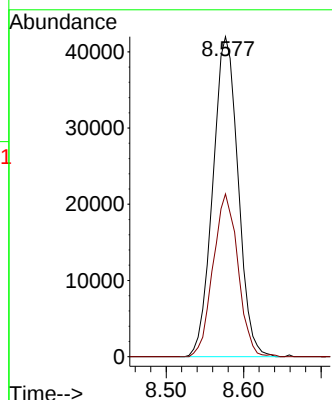
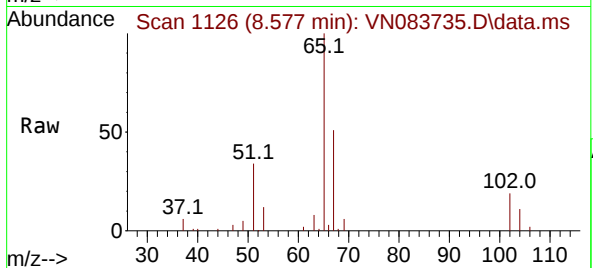
OWBR-01-170-090524

Tgt Ion: 65 Resp: 94932

Ion Ratio Lower Upper

65 100

67 50.1 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: VN083735.D

Acq: 09 Sep 2024 22:36

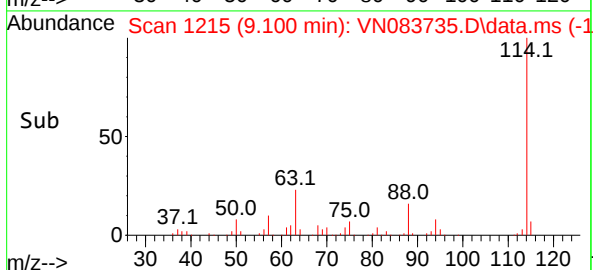
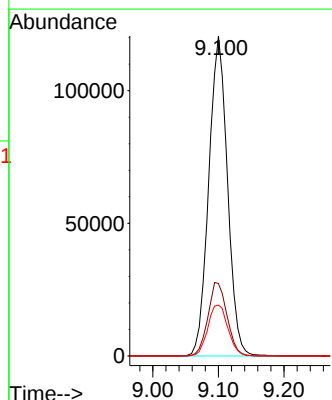
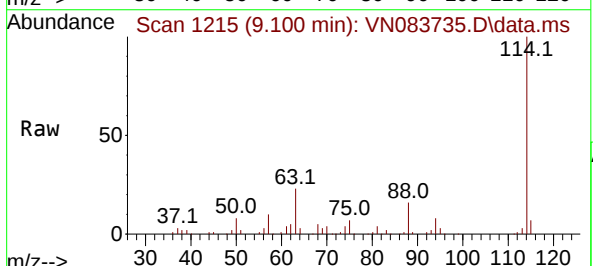
Tgt Ion: 114 Resp: 238981

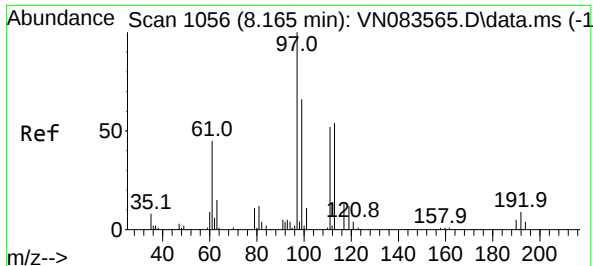
Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.4

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.303 ug/l

RT: 8.165 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN083735.D

Acq: 09 Sep 2024 22:36

Instrument :

MSVOA_N

ClientSampleId :

OWBR-01-170-090524

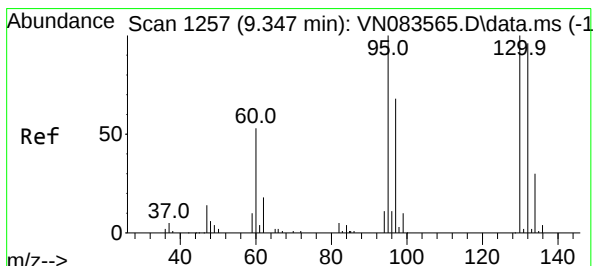
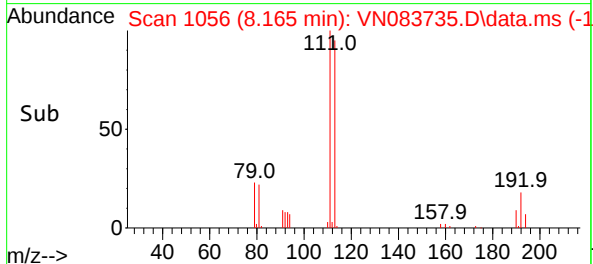
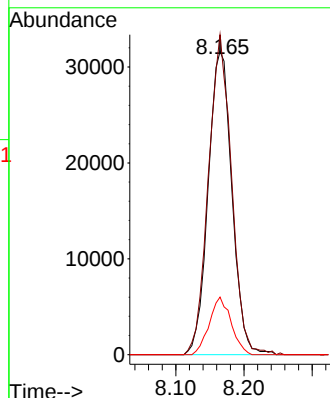
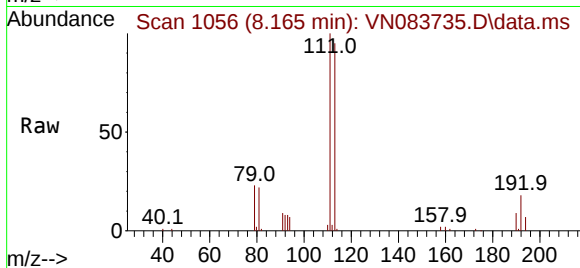
Tgt Ion:113 Resp: 76669

Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

192 17.5 14.3 21.5



#44

Trichloroethene

Concen: 3.096 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. 0.012 min

Lab File: VN083735.D

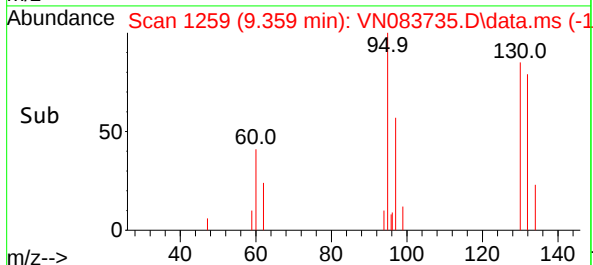
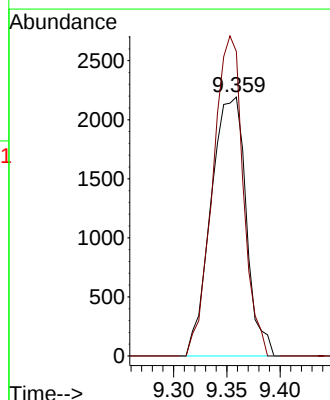
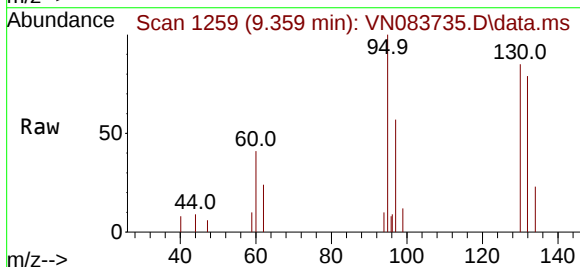
Acq: 09 Sep 2024 22:36

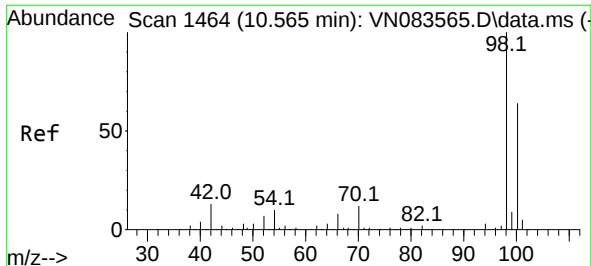
Tgt Ion:130 Resp: 5027

Ion Ratio Lower Upper

130 100

95 117.6 0.0 200.4

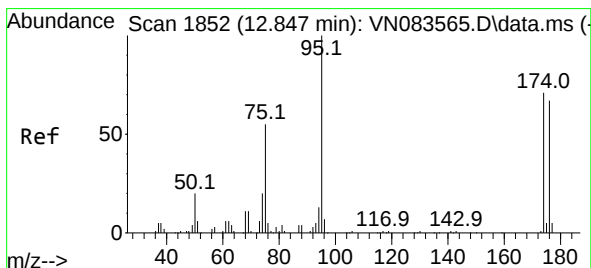
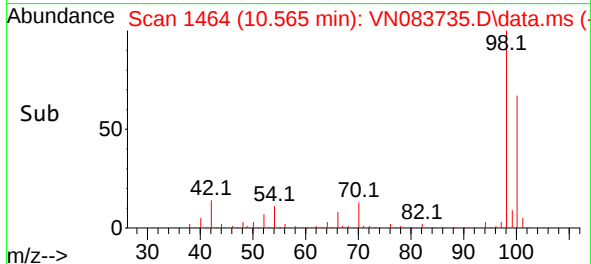
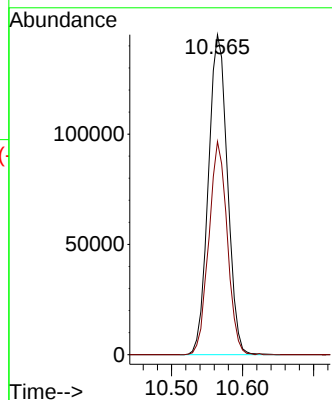
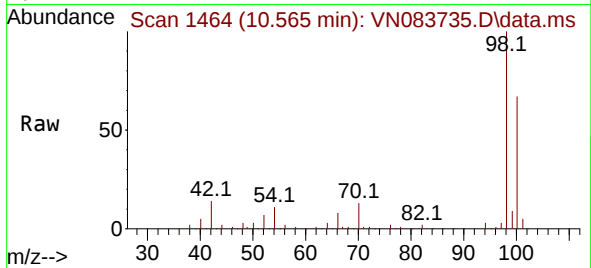




#50
Toluene-d8
Concen: 48.256 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083735.D
Acq: 09 Sep 2024 22:36

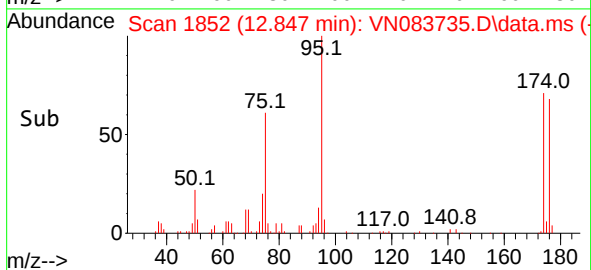
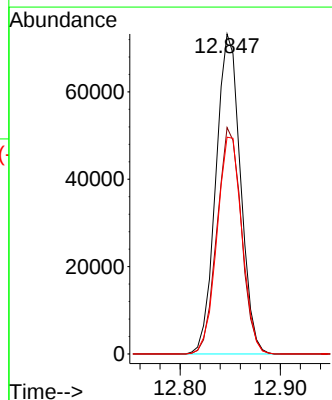
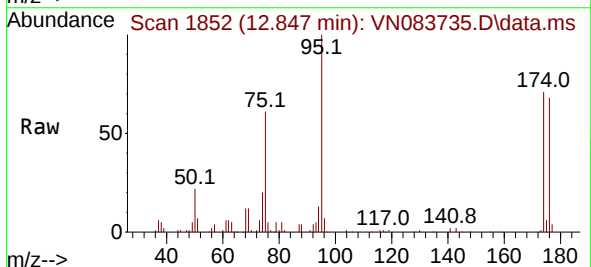
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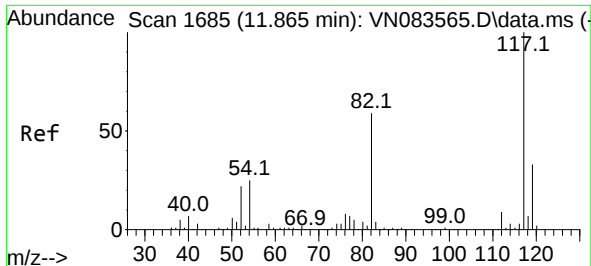
Tgt Ion: 98 Resp: 270374
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 60.096 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083735.D
Acq: 09 Sep 2024 22:36

Tgt Ion: 95 Resp: 124698
Ion Ratio Lower Upper
95 100
174 70.0 0.0 139.8
176 68.9 0.0 131.4

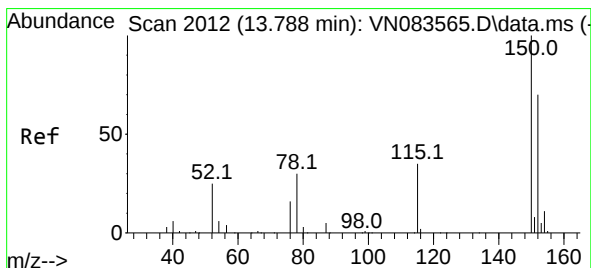
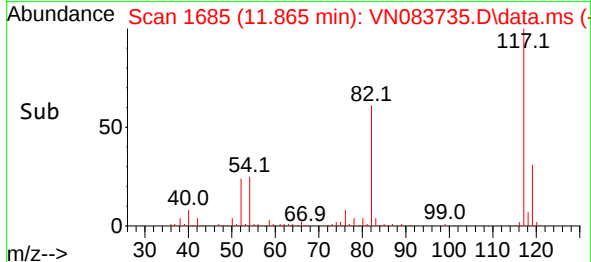
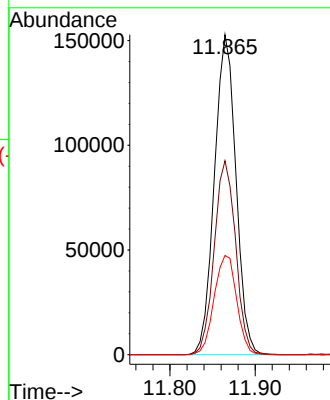
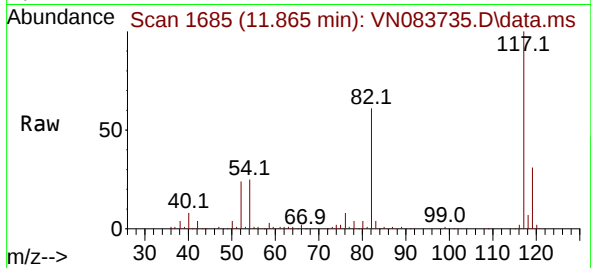




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083735.D
Acq: 09 Sep 2024 22:36

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

Tgt Ion:117 Resp: 269062
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.0
119 31.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083735.D
Acq: 09 Sep 2024 22:36

Tgt Ion:152 Resp: 124989
Ion Ratio Lower Upper
152 100
115 63.4 32.2 96.6
150 158.2 0.0 348.6

