

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083806.D
 Acq On : 11 Sep 2024 19:33
 Operator : JC\MD
 Sample : P3913-10 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 82924-A-C

Quant Time: Sep 12 02:13:21 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)

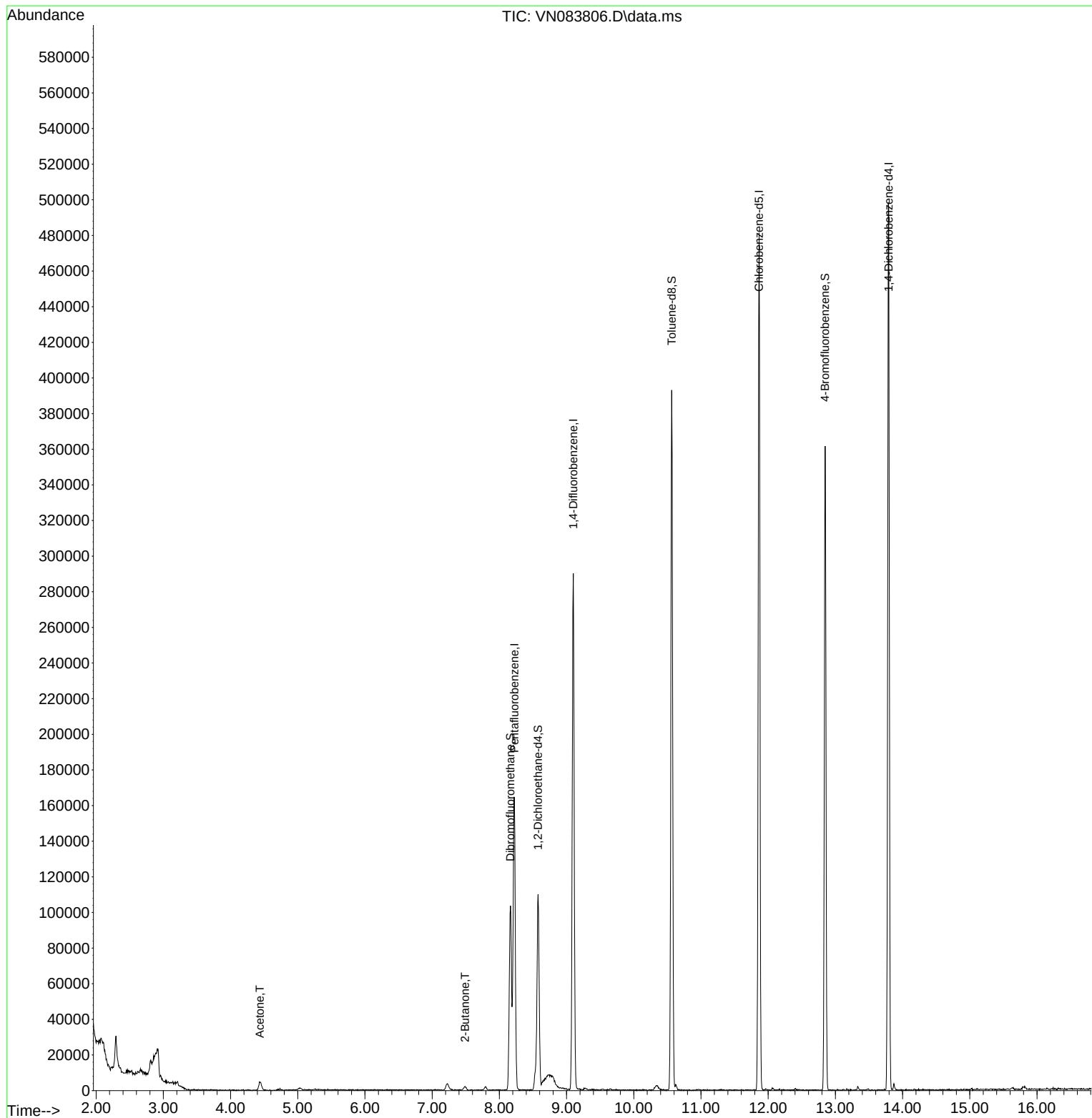
Internal Standards						
1) Pentafluorobenzene	8.224	168	112127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	93197	55.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.240%
35) Dibromofluoromethane	8.165	113	73989	48.745	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	10.565	98	263586	50.232	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.460%
62) 4-Bromofluorobenzene	12.847	95	122775	56.711	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	113.420%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	6273	9.255	ug/l	95
25) 2-Butanone	7.489	43	3538	3.972	ug/l #	84

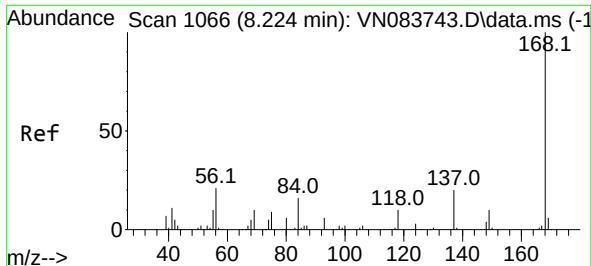
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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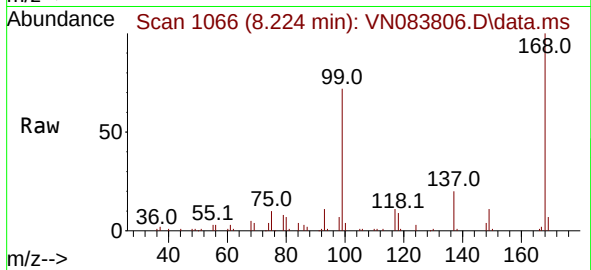
Quant Time: Sep 12 02:13:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
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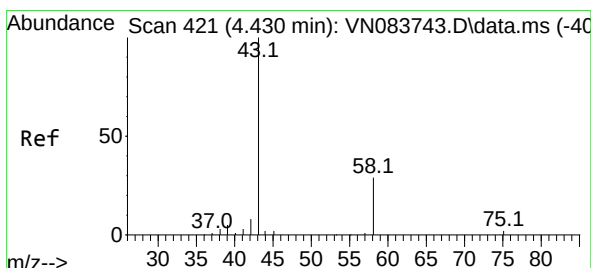
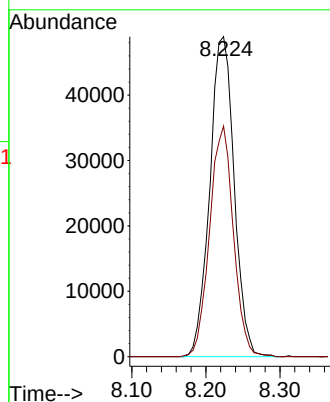
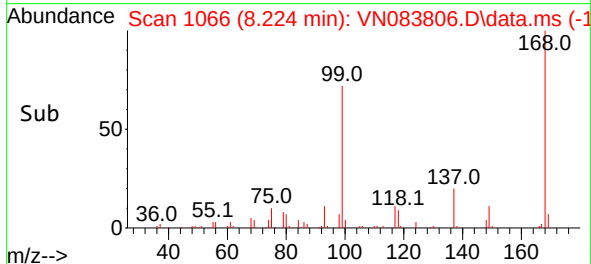


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083806.D
Acq: 11 Sep 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
82924-A-C

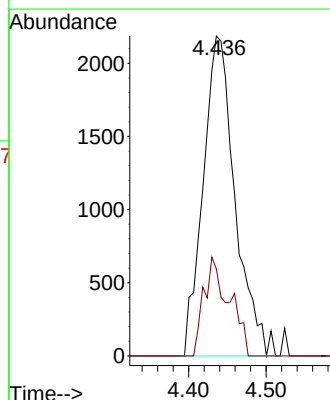
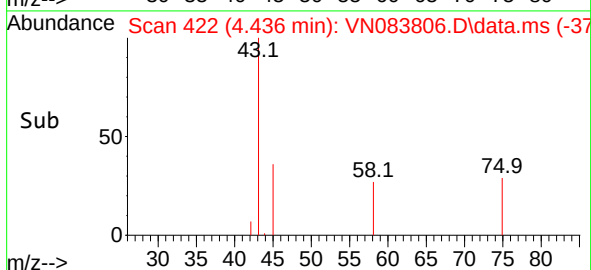
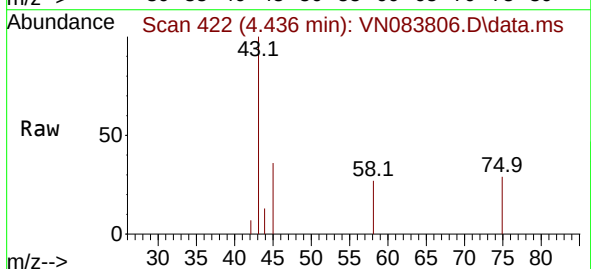


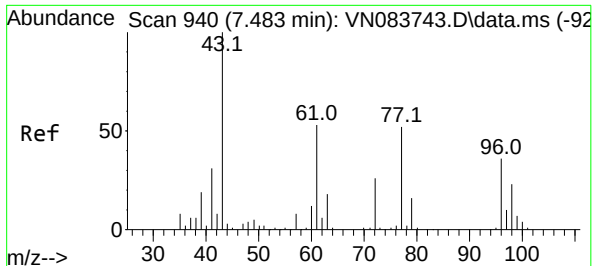
Tgt Ion:168 Resp: 112127
Ion Ratio Lower Upper
168 100
99 72.0 54.2 81.2



#16
Acetone
Concen: 9.255 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083806.D
Acq: 11 Sep 2024 19:33

Tgt Ion: 43 Resp: 6273
Ion Ratio Lower Upper
43 100
58 27.2 23.7 35.5





#25

2-Butanone

Concen: 3.972 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083806.D

Acq: 11 Sep 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

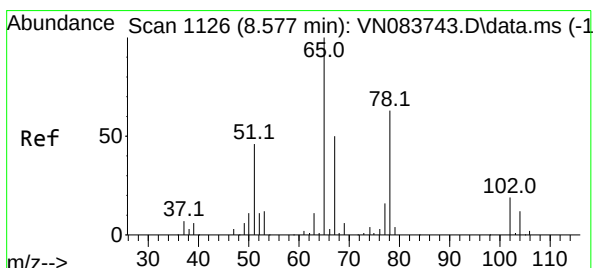
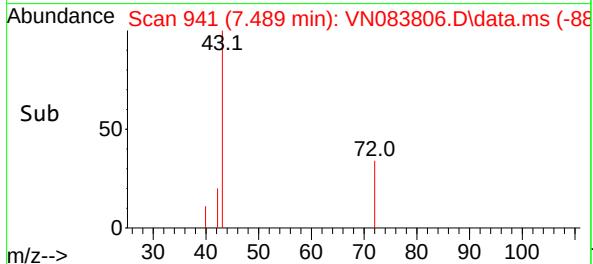
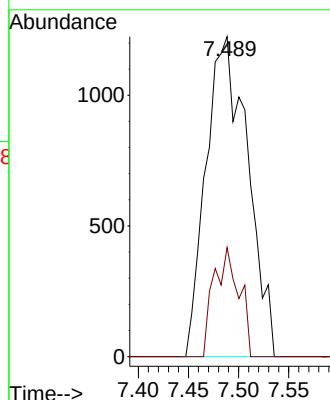
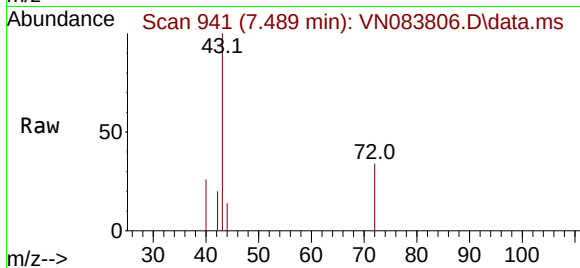
82924-A-C

Tgt Ion: 43 Resp: 3538

Ion Ratio Lower Upper

43 100

72 34.1 20.8 31.2#



#33

1,2-Dichloroethane-d4

Concen: 55.123 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083806.D

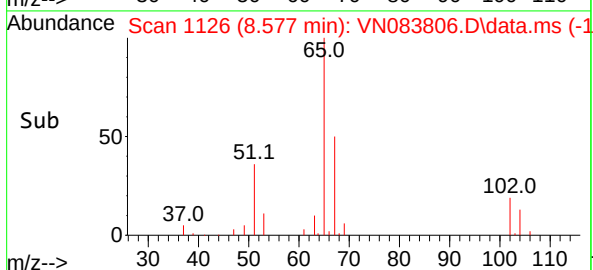
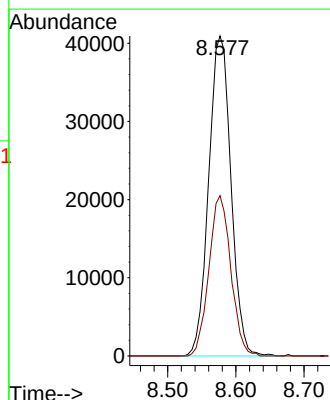
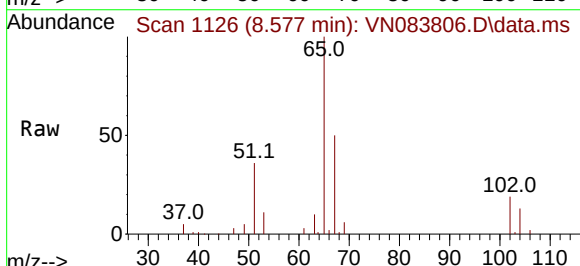
Acq: 11 Sep 2024 19:33

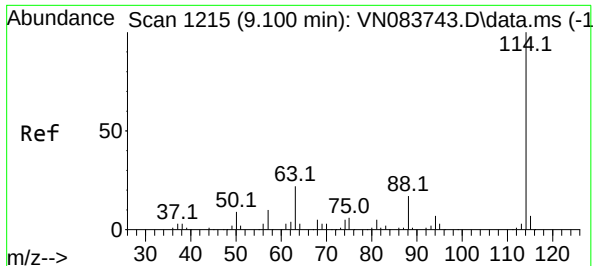
Tgt Ion: 65 Resp: 93197

Ion Ratio Lower Upper

65 100

67 49.3 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: VN083806.D

Acq: 11 Sep 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

82924-A-C

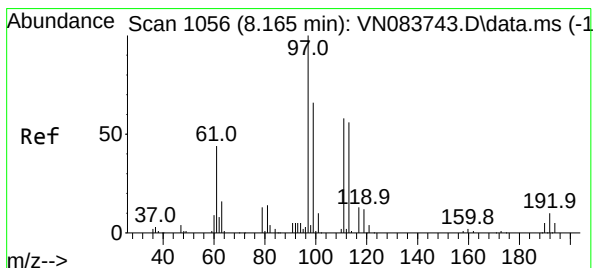
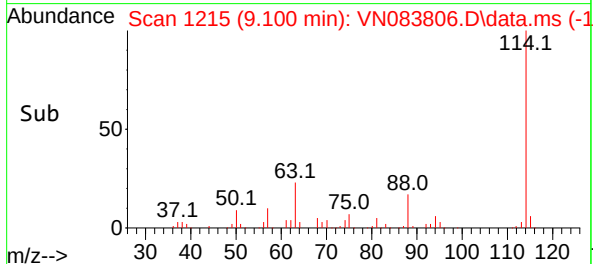
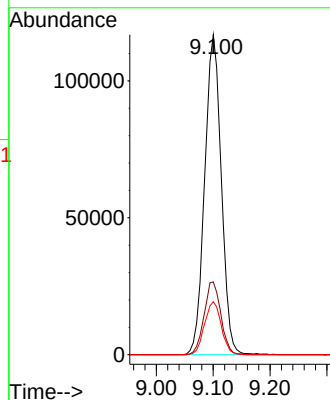
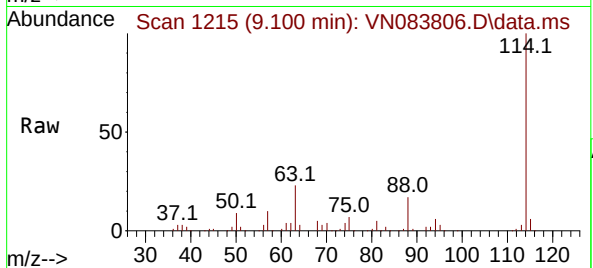
Tgt Ion:114 Resp: 237097

Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.4

88 16.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.745 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083806.D

Acq: 11 Sep 2024 19:33

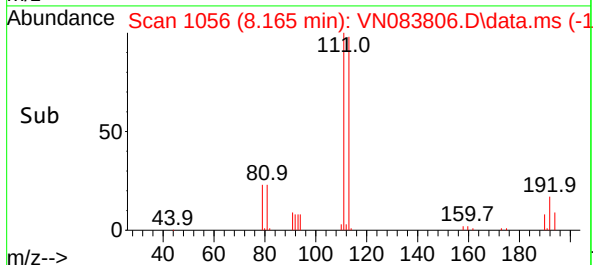
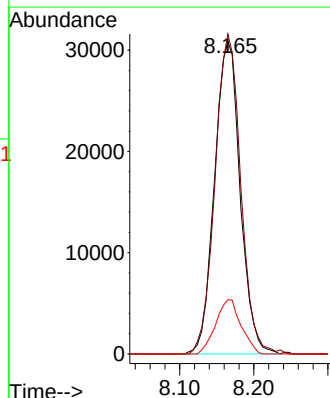
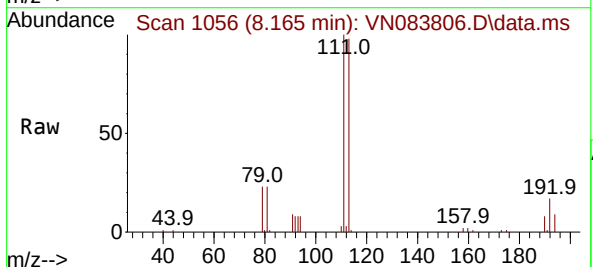
Tgt Ion:113 Resp: 73989

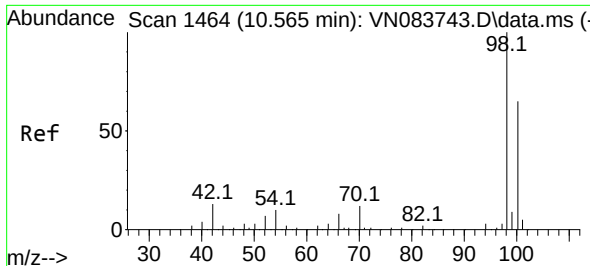
Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 17.2 14.3 21.5

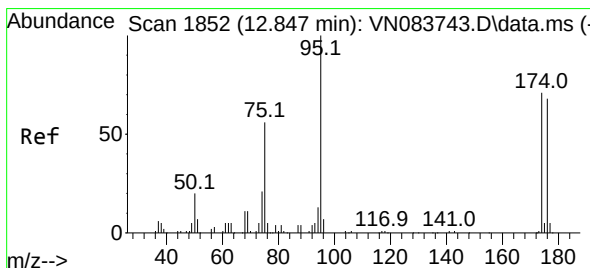
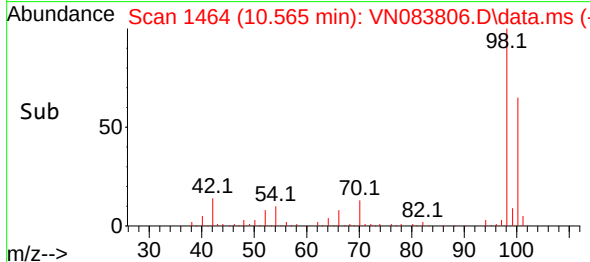
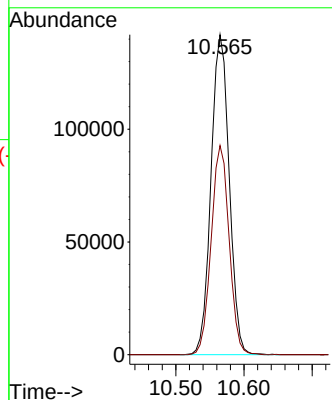
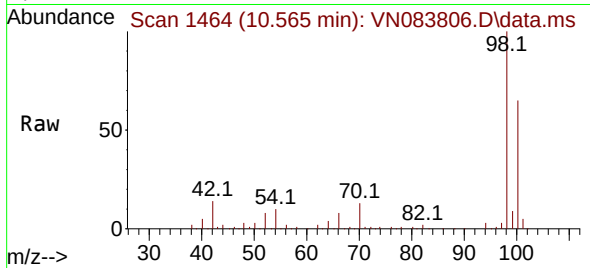




#50
Toluene-d8
Concen: 50.232 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083806.D
Acq: 11 Sep 2024 19:33

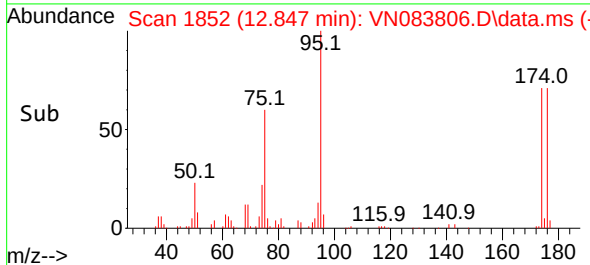
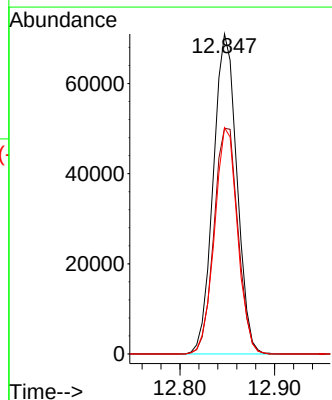
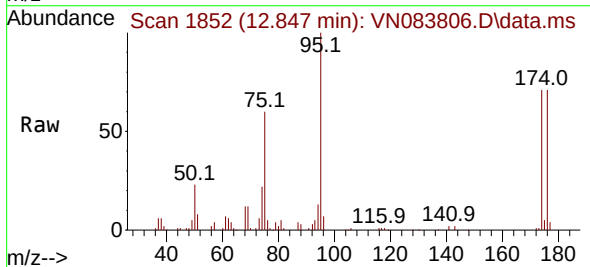
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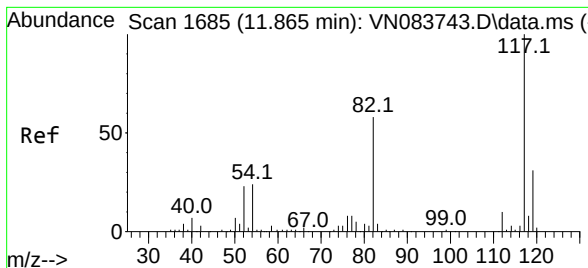
Tgt Ion: 98 Resp: 263586
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 56.711 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083806.D
Acq: 11 Sep 2024 19:33

Tgt Ion: 95 Resp: 122775
Ion Ratio Lower Upper
95 100
174 71.9 0.0 139.8
176 69.1 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083806.D

Acq: 11 Sep 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

82924-A-C

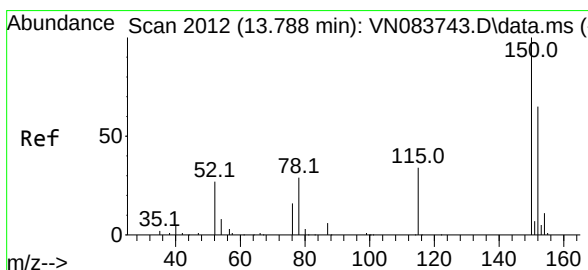
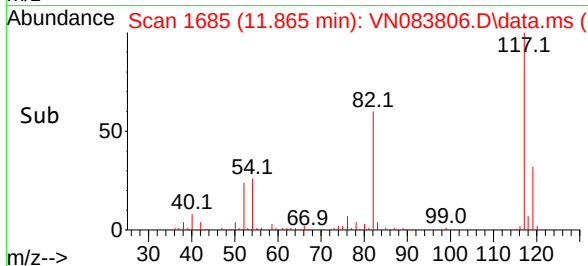
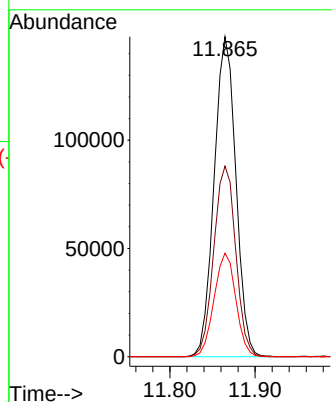
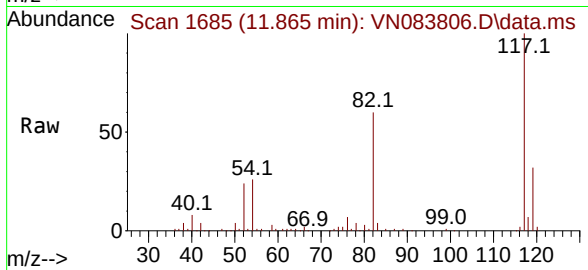
Tgt Ion:117 Resp: 262324

Ion Ratio Lower Upper

117 100

82 59.5 47.4 71.0

119 32.3 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN083806.D

Acq: 11 Sep 2024 19:33

Tgt Ion:152 Resp: 127006

Ion Ratio Lower Upper

152 100

115 63.2 32.2 96.6

150 157.3 0.0 348.6

