

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083812.D
 Acq On : 11 Sep 2024 21:57
 Operator : JC\MD
 Sample : P3912-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 282-COMPOSITE-1

Quant Time: Sep 12 02:16:35 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)

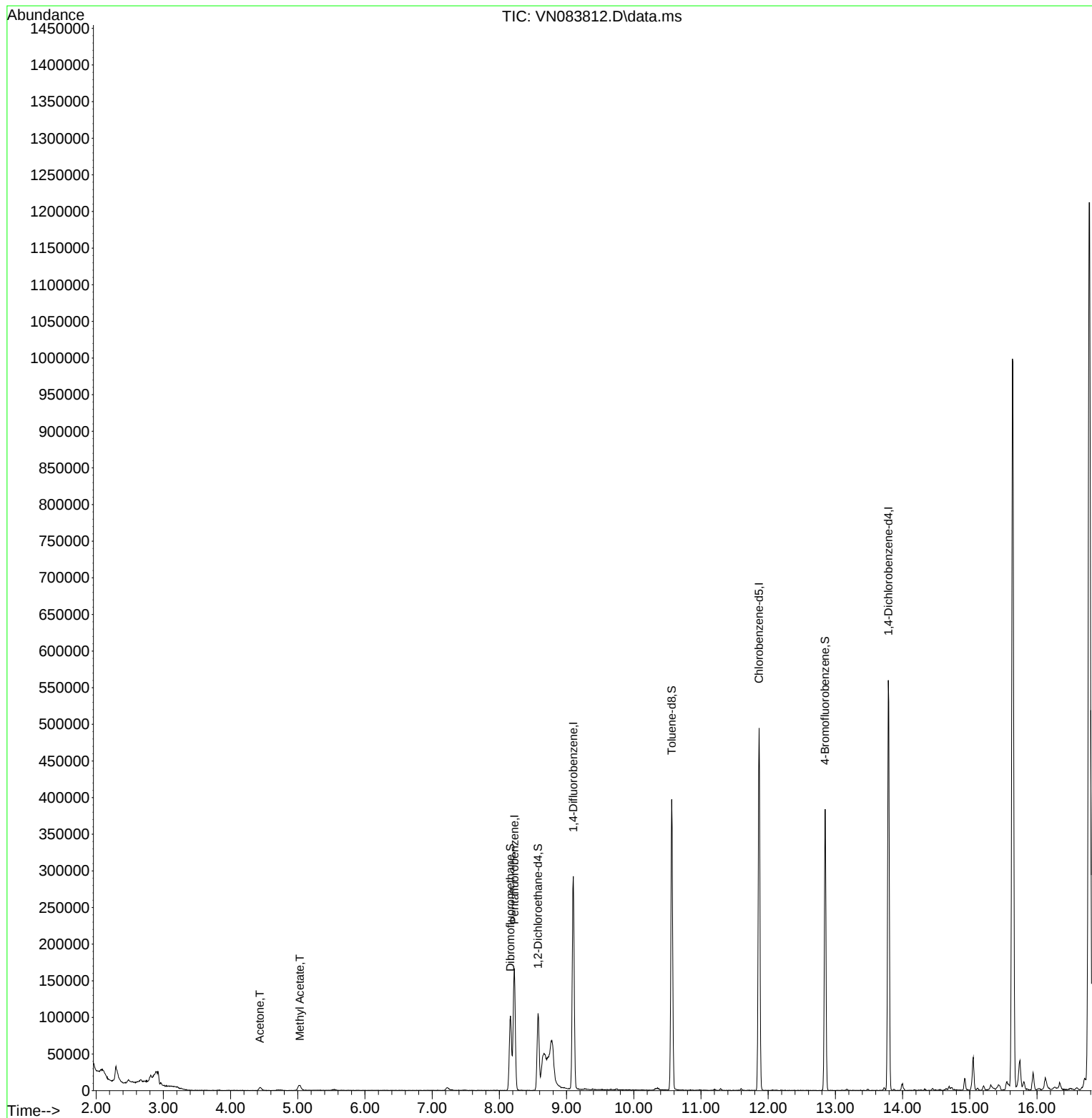
Internal Standards						
1) Pentafluorobenzene	8.224	168	113430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	89298	52.210	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.420%	
35) Dibromofluoromethane	8.165	113	71010	46.553	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.100%	
50) Toluene-d8	10.565	98	258768	49.072	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.140%	
62) 4-Bromofluorobenzene	12.847	95	125469	57.671	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.340%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	4901	7.148	ug/l #	87
18) Methyl Acetate	5.030	43	15956	9.672	ug/l	98

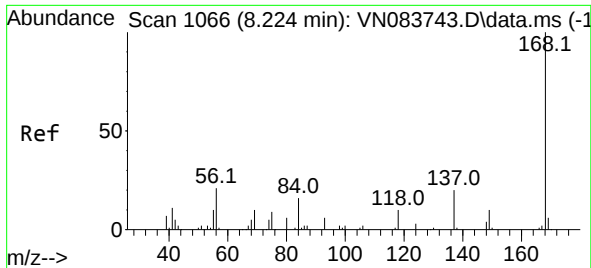
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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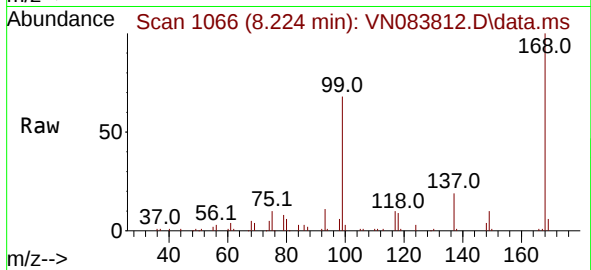
Quant Time: Sep 12 02:16:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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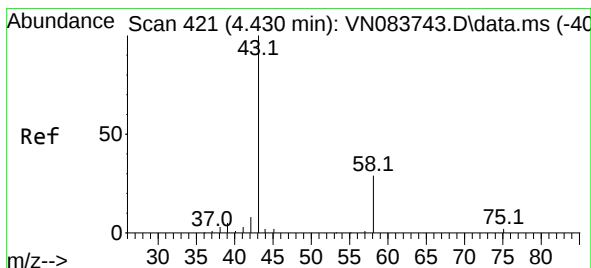
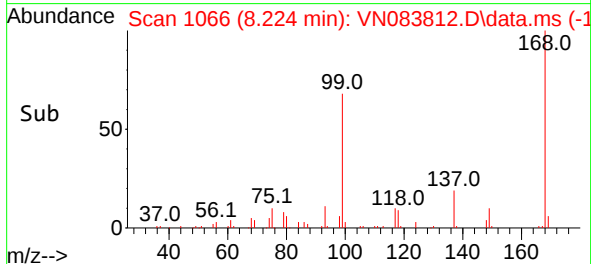
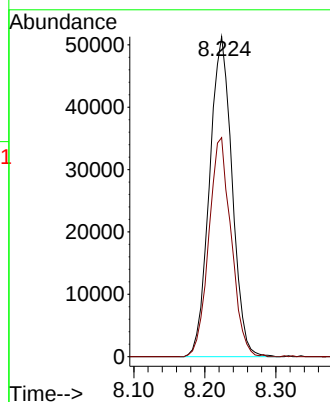


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083812.D
Acq: 11 Sep 2024 21:57

Instrument :
MSVOA_N
ClientSampleId :
282-COMPOSITE-1

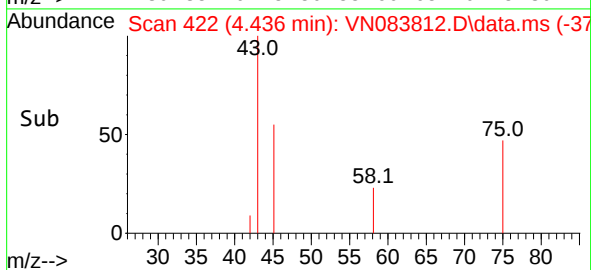
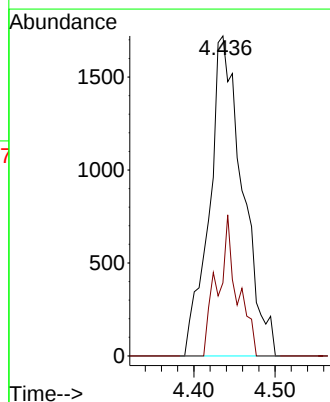
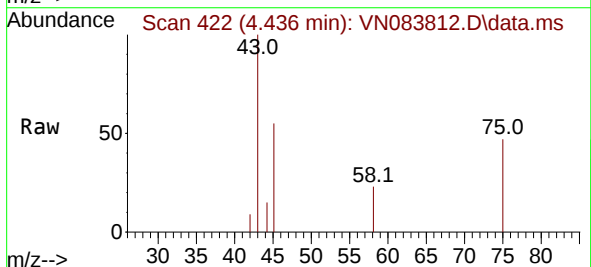


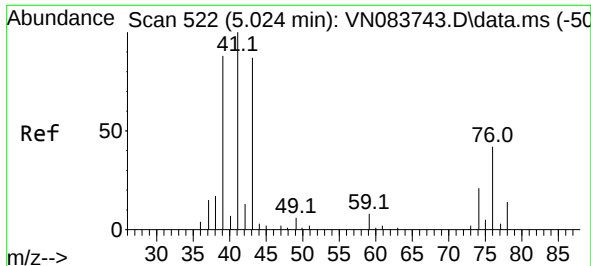
Tgt Ion:168 Resp: 113430
Ion Ratio Lower Upper
168 100
99 68.5 54.2 81.2



#16
Acetone
Concen: 7.148 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083812.D
Acq: 11 Sep 2024 21:57

Tgt Ion: 43 Resp: 4901
Ion Ratio Lower Upper
43 100
58 22.8 23.7 35.5#

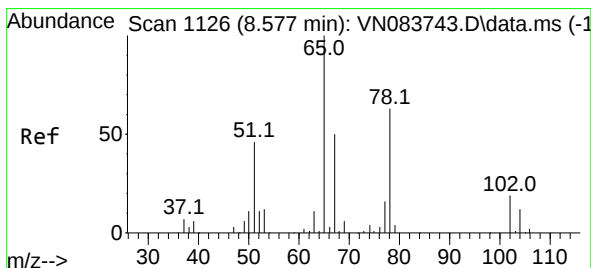
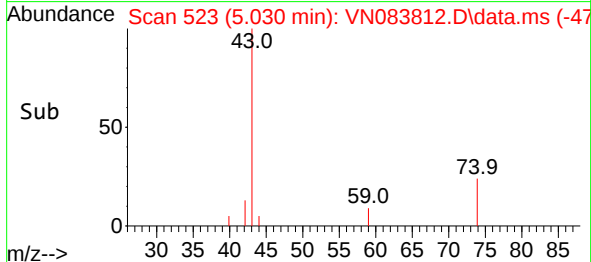
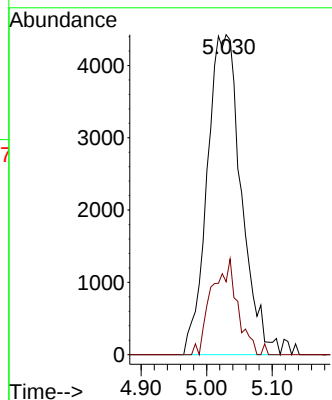
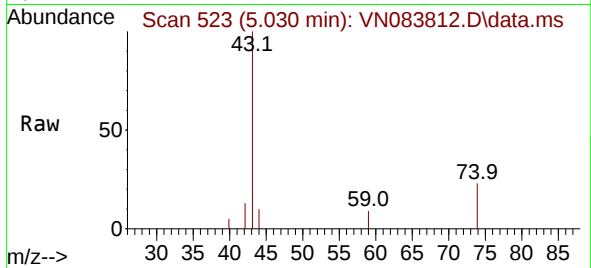




#18
Methyl Acetate
Concen: 9.672 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083812.D
Acq: 11 Sep 2024 21:57

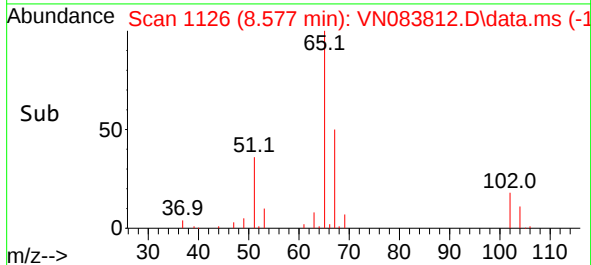
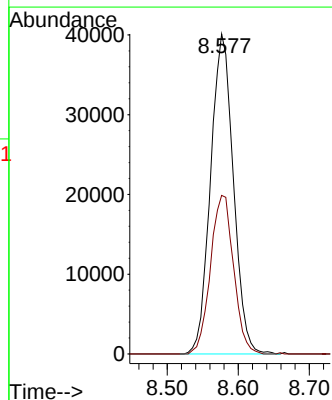
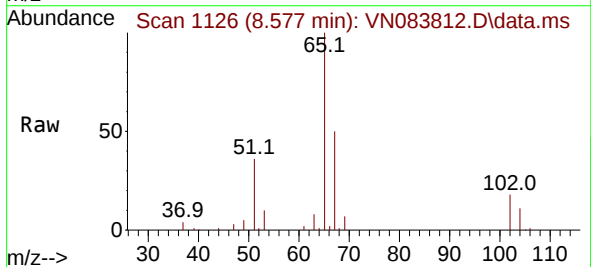
Instrument :
MSVOA_N
ClientSampleId :
282-COMPOSITE-1

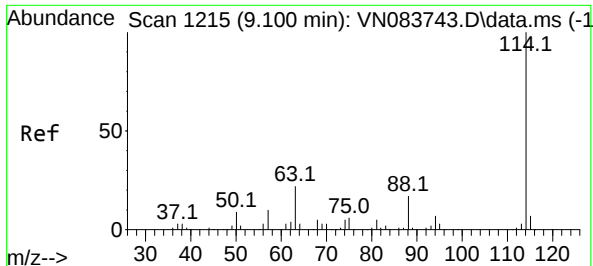
Tgt Ion: 43 Resp: 15956
Ion Ratio Lower Upper
43 100
74 22.5 19.0 28.4



#33
1,2-Dichloroethane-d4
Concen: 52.210 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083812.D
Acq: 11 Sep 2024 21:57

Tgt Ion: 65 Resp: 89298
Ion Ratio Lower Upper
65 100
67 50.2 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: VN083812.D

Acq: 11 Sep 2024 21:57

Instrument :

MSVOA_N

ClientSampleId :

282-COMPOSITE-1

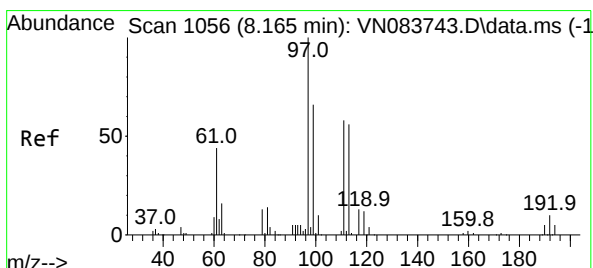
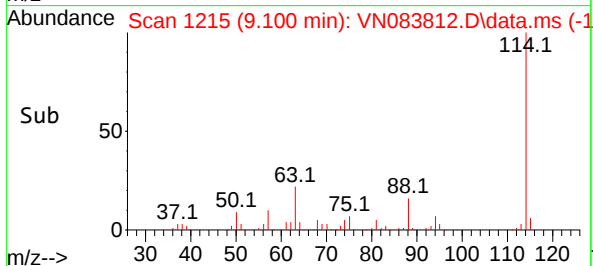
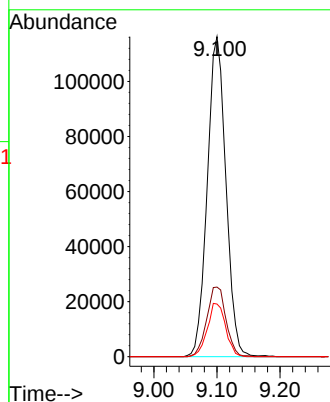
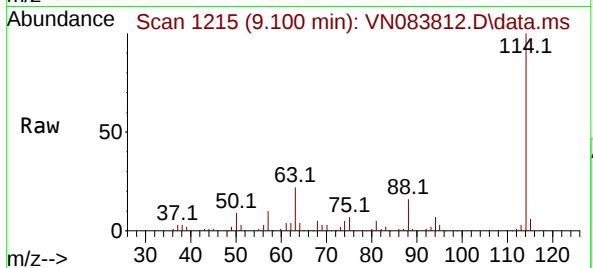
Tgt Ion:114 Resp: 238266

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

88 16.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.553 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083812.D

Acq: 11 Sep 2024 21:57

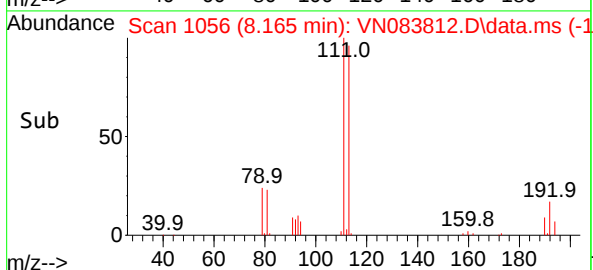
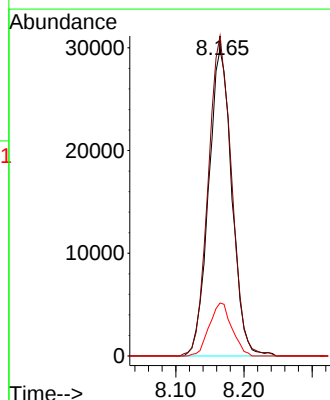
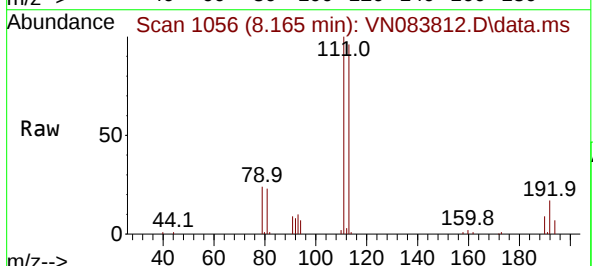
Tgt Ion:113 Resp: 71010

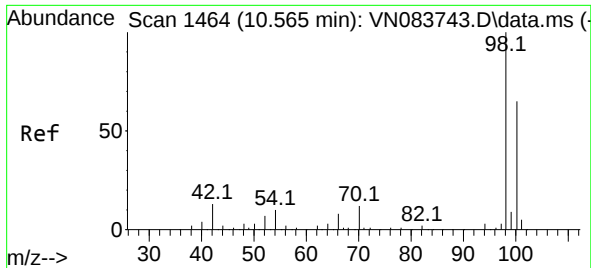
Ion Ratio Lower Upper

113 100

111 104.6 82.6 124.0

192 16.7 14.3 21.5

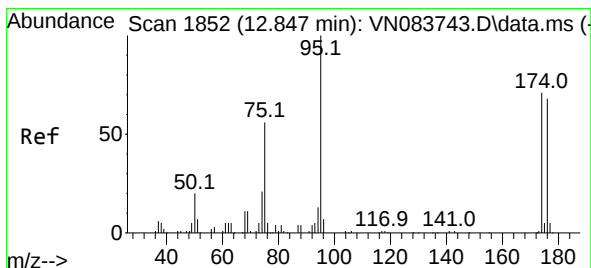
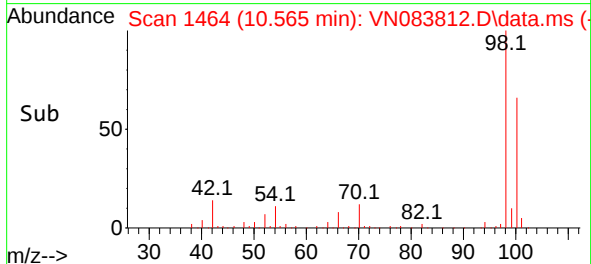
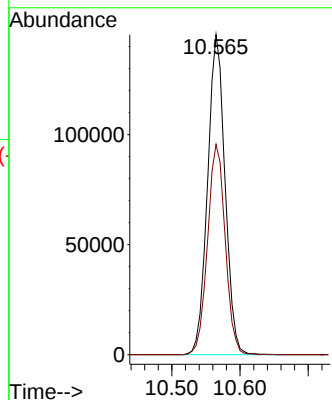
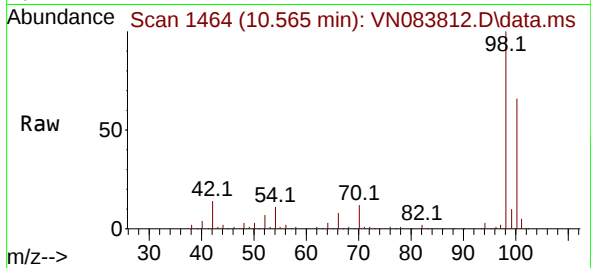




#50
Toluene-d8
Concen: 49.072 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083812.D
Acq: 11 Sep 2024 21:57

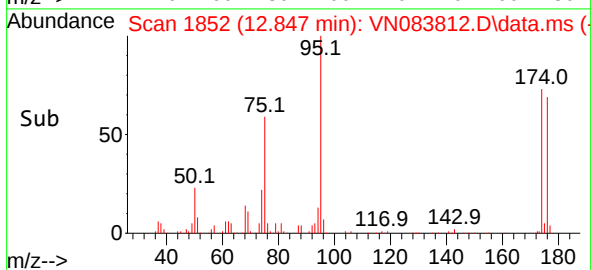
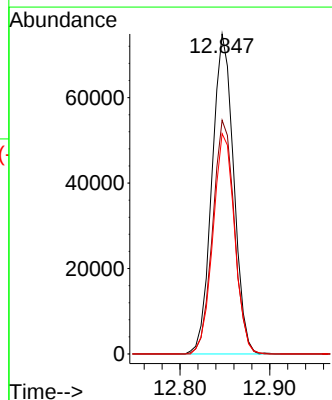
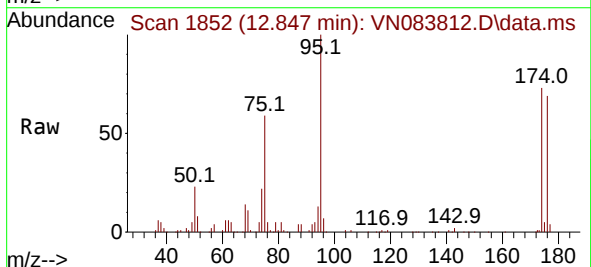
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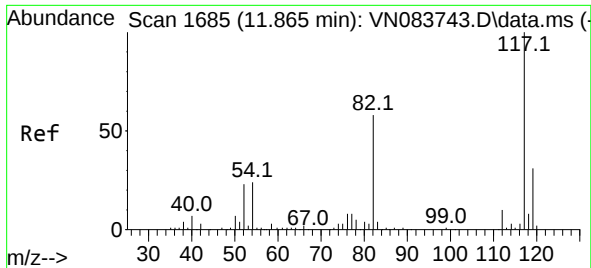
Tgt Ion: 98 Resp: 258768
Ion Ratio Lower Upper
98 100
100 66.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 57.671 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083812.D
Acq: 11 Sep 2024 21:57

Tgt Ion: 95 Resp: 125469
Ion Ratio Lower Upper
95 100
174 73.1 0.0 139.8
176 68.9 0.0 131.4

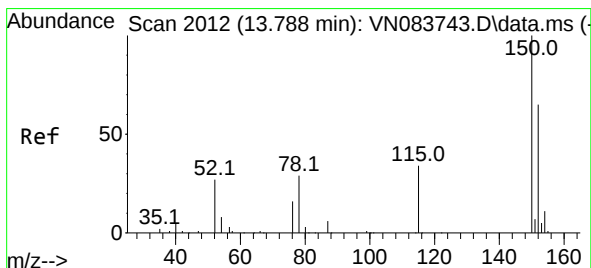
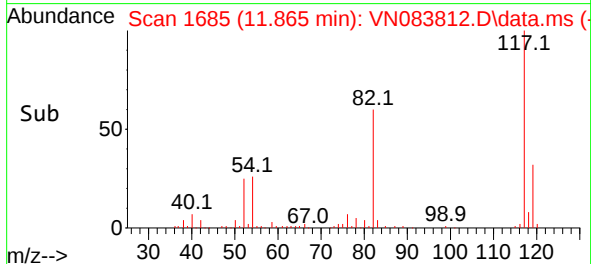
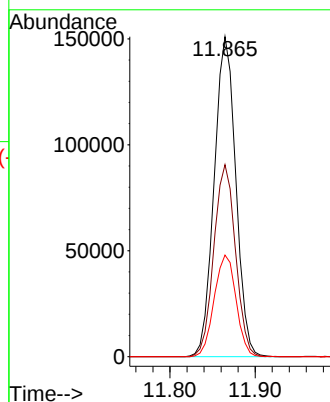
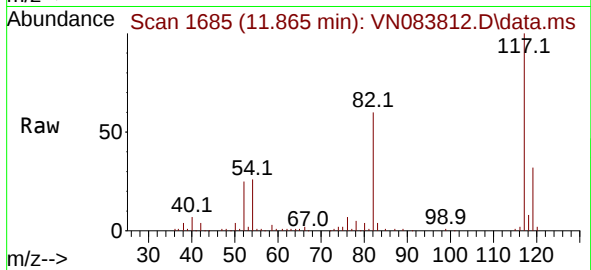




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083812.D
Acq: 11 Sep 2024 21:57

Instrument :
MSVOA_N
ClientSampleId :
282-COMPOSITE-1

Tgt Ion:117 Resp: 265946
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 31.7 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: VN083812.D
Acq: 11 Sep 2024 21:57

Tgt Ion:152 Resp: 140545
Ion Ratio Lower Upper
152 100
115 64.1 32.2 96.6
150 158.2 0.0 348.6

