

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083683.D
 Acq On : 05 Sep 2024 18:15
 Operator : JC\MD
 Sample : P3827-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-090324

Quant Time: Sep 06 02:21:26 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)

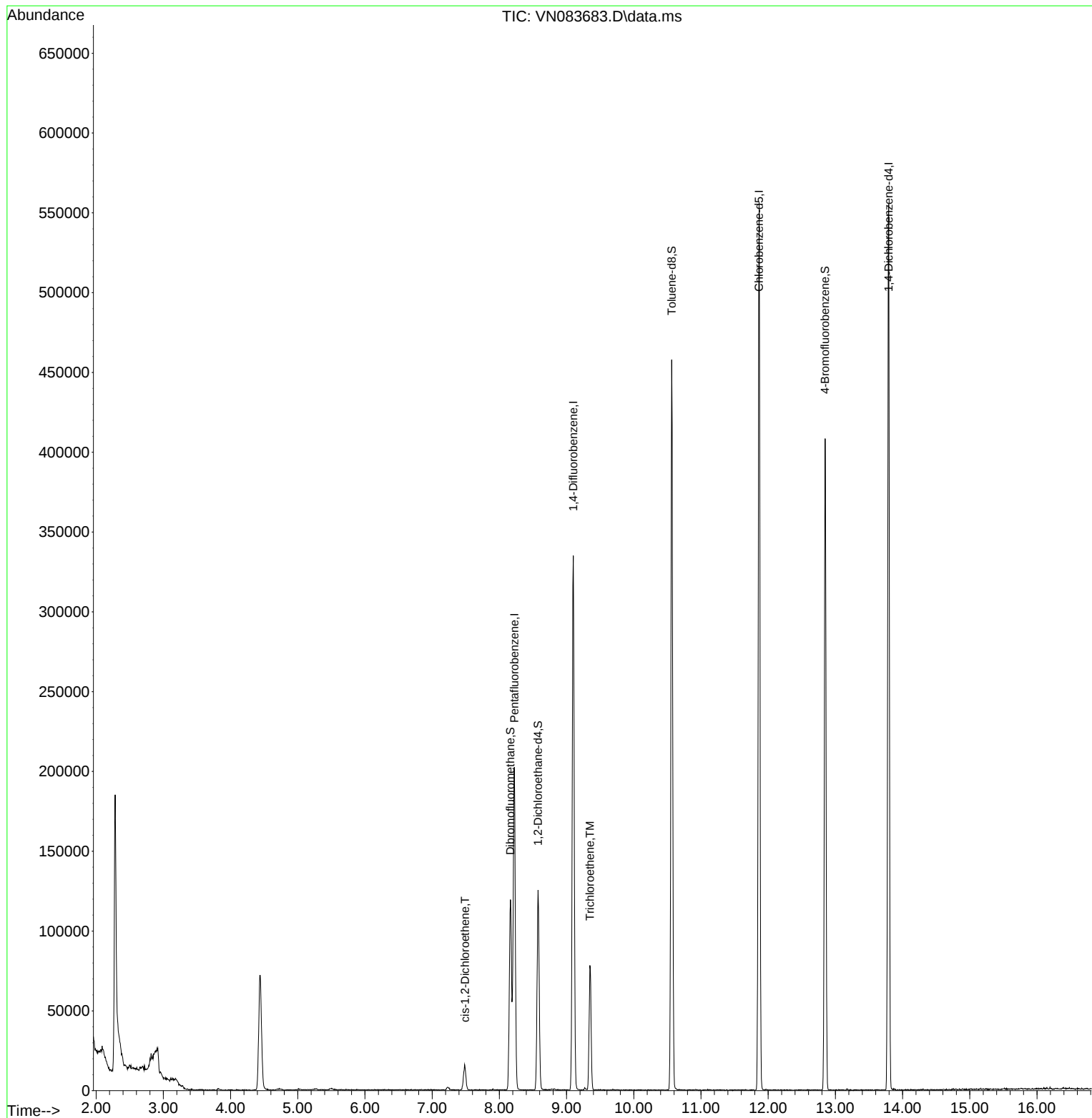
Internal Standards						
1) Pentafluorobenzene	8.224	168	136331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	303447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	142330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105853	55.555	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.120%			
35) Dibromofluoromethane	8.165	113	84903	50.507	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.020%			
50) Toluene-d8	10.565	98	302776	46.286	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.580%			
62) 4-Bromofluorobenzene	12.847	95	143294	59.090	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 118.180%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.488	96	8826	4.754	ug/l	89
44) Trichloroethene	9.347	130	27124	14.295	ug/l	98

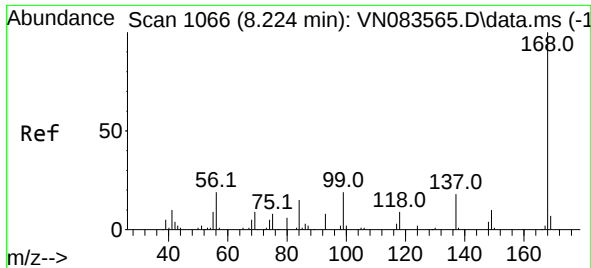
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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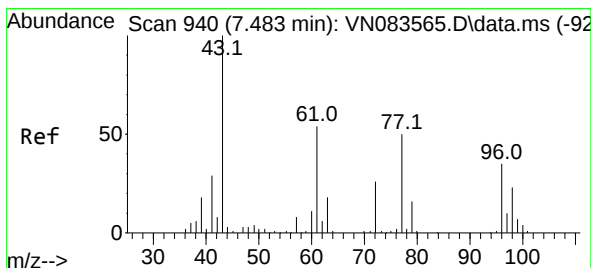
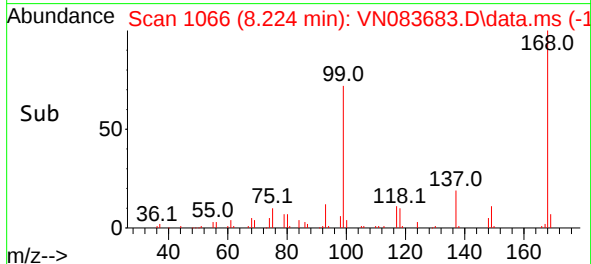
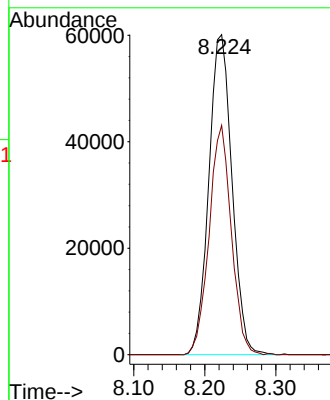
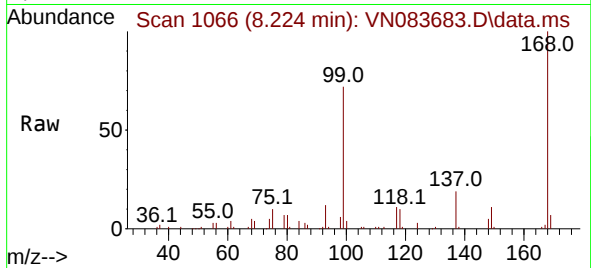




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083683.D
Acq: 05 Sep 2024 18:15

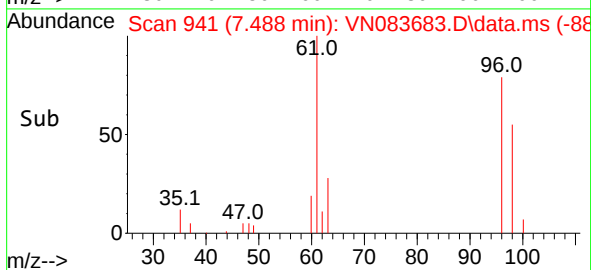
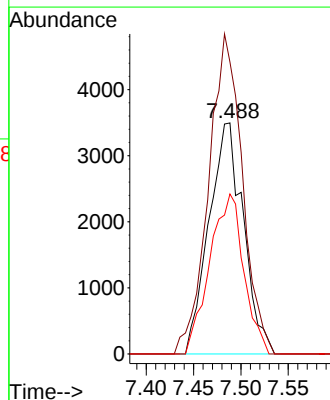
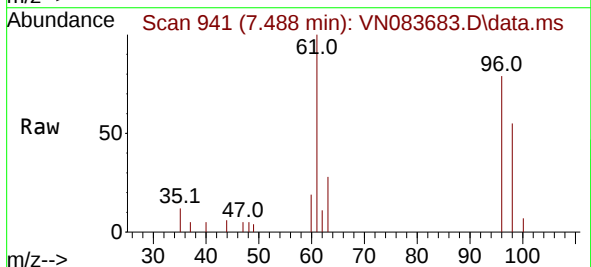
Instrument :
MSVOA_N
ClientSampleId :
TB01-090324

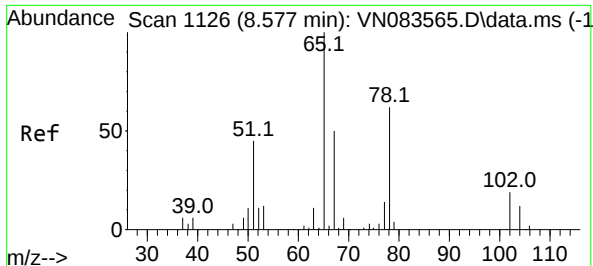
Tgt Ion:168 Resp: 136331
Ion Ratio Lower Upper
168 100
99 71.6 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 4.754 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083683.D
Acq: 05 Sep 2024 18:15

Tgt Ion: 96 Resp: 8826
Ion Ratio Lower Upper
96 100
61 136.1 0.0 306.2
98 68.5 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 55.555 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083683.D

Acq: 05 Sep 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

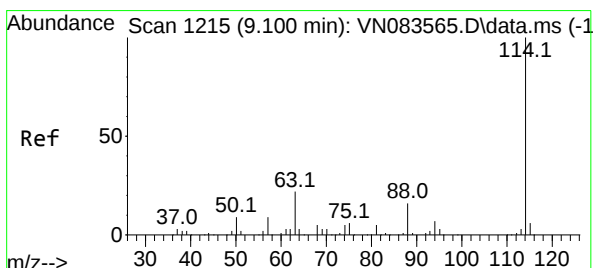
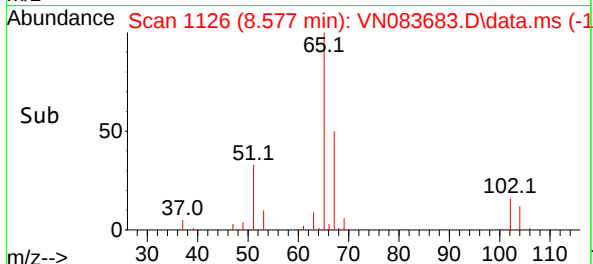
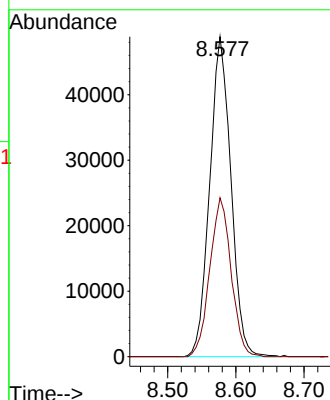
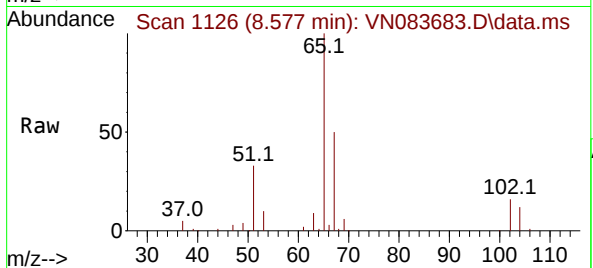
TB01-090324

Tgt Ion: 65 Resp: 105853

Ion Ratio Lower Upper

65 100

67 49.9 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: VN083683.D

Acq: 05 Sep 2024 18:15

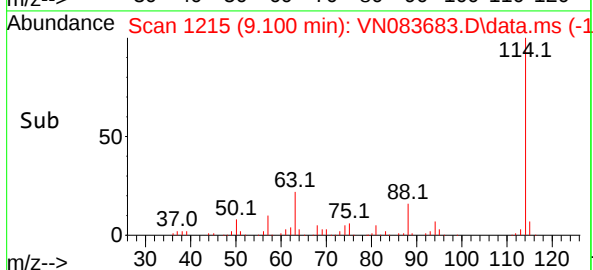
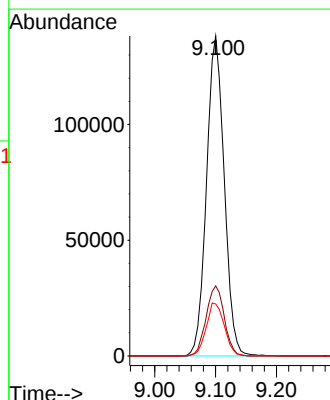
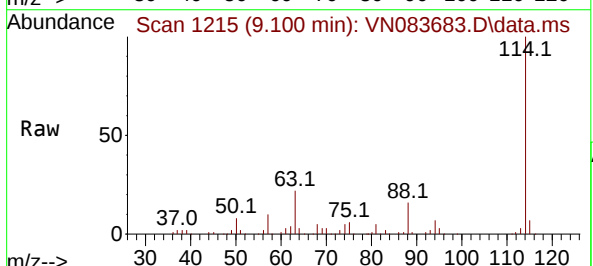
Tgt Ion: 114 Resp: 279296

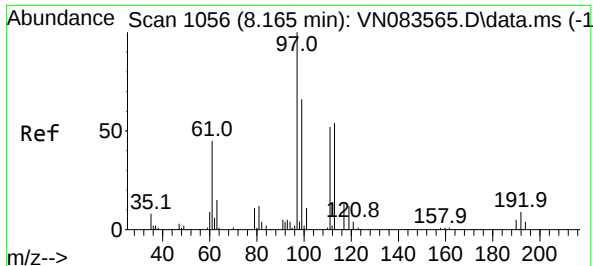
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.507 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083683.D

Acq: 05 Sep 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

TB01-090324

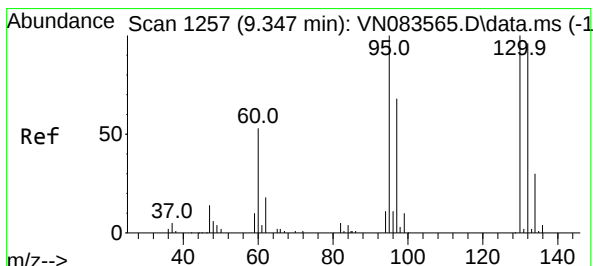
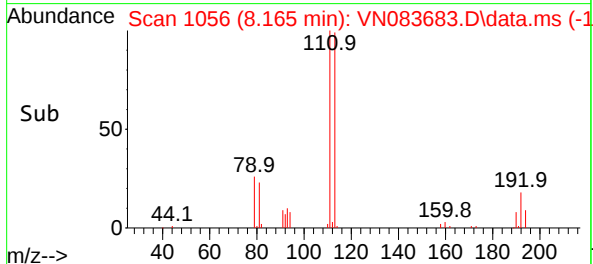
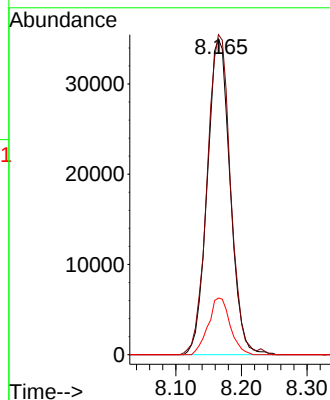
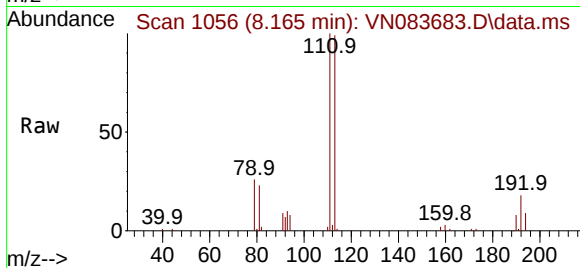
Tgt Ion:113 Resp: 84903

Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 17.1 14.3 21.5



#44

Trichloroethene

Concen: 14.295 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN083683.D

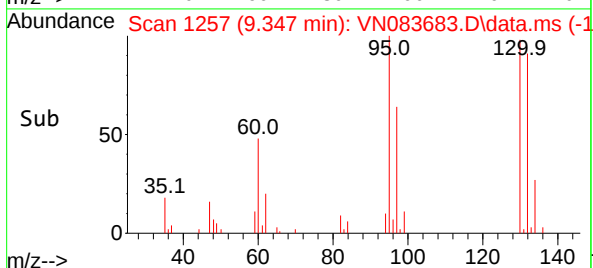
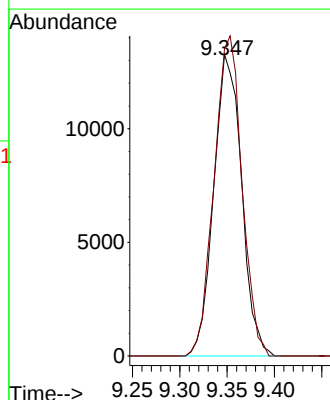
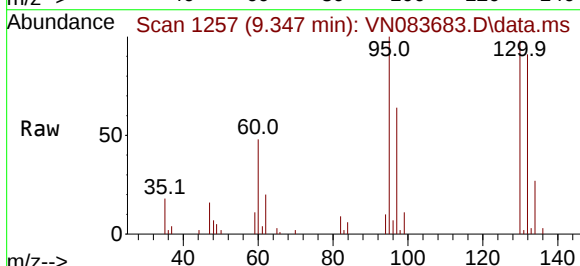
Acq: 05 Sep 2024 18:15

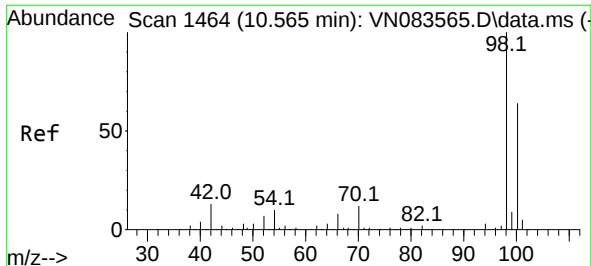
Tgt Ion:130 Resp: 27124

Ion Ratio Lower Upper

130 100

95 101.9 0.0 200.4

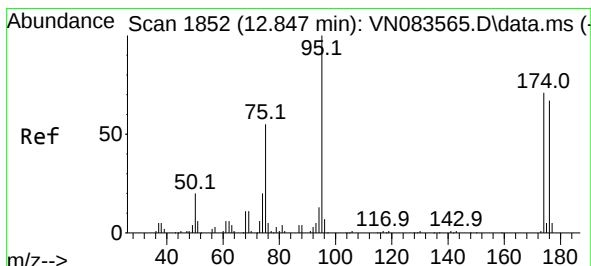
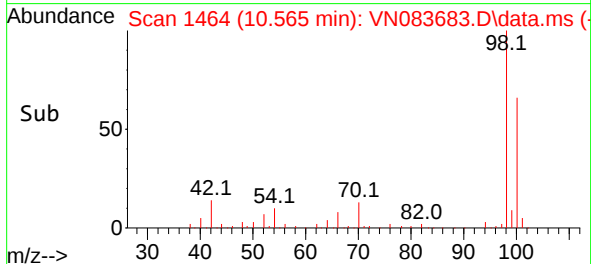
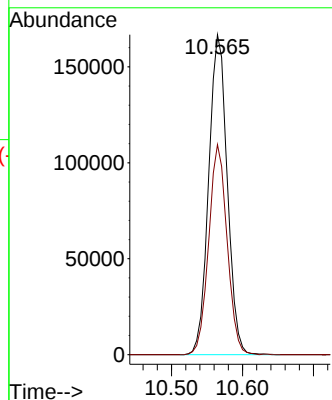
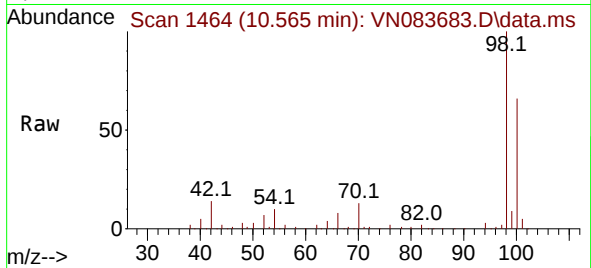




#50
Toluene-d8
Concen: 46.286 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083683.D
Acq: 05 Sep 2024 18:15

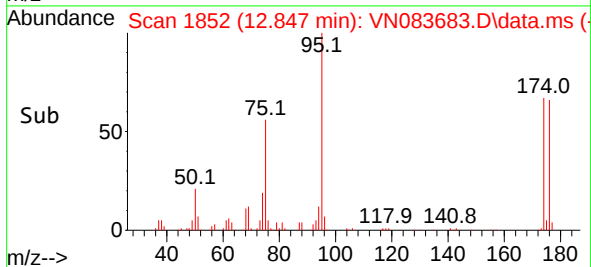
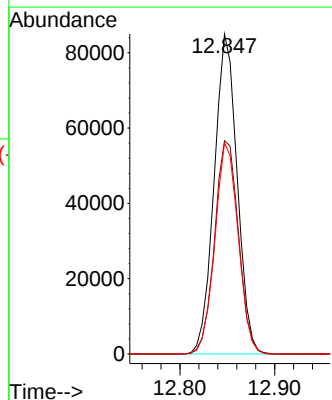
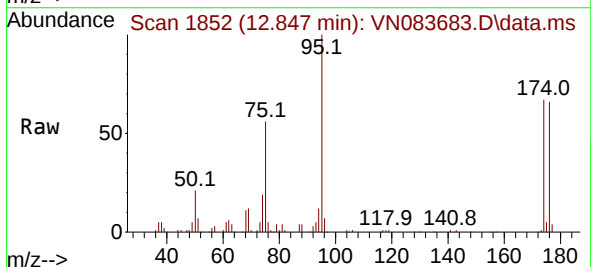
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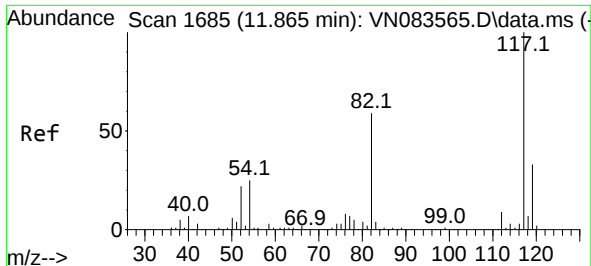
Tgt Ion: 98 Resp: 302776
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.090 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083683.D
Acq: 05 Sep 2024 18:15

Tgt Ion: 95 Resp: 143294
Ion Ratio Lower Upper
95 100
174 69.4 0.0 139.8
176 66.8 0.0 131.4

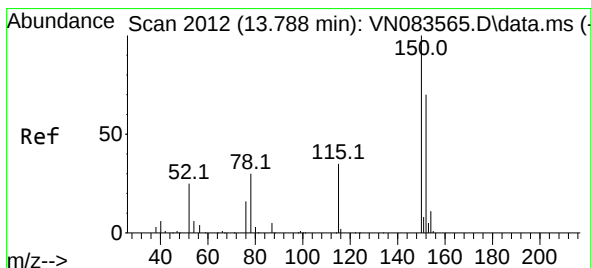
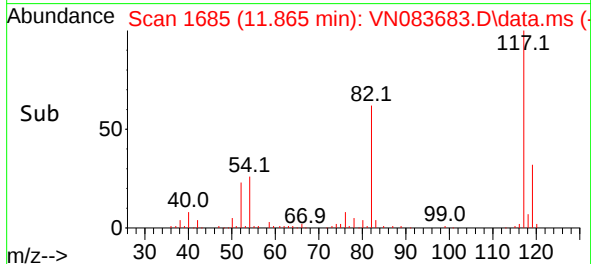
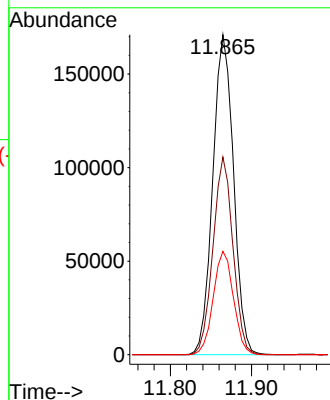
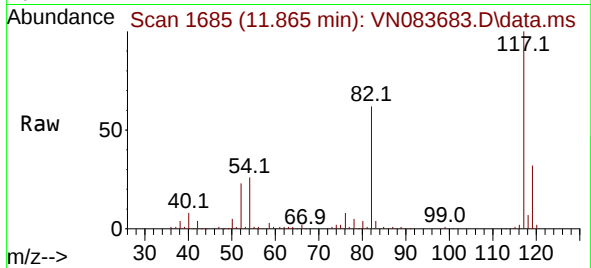




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083683.D
Acq: 05 Sep 2024 18:15

Instrument :
MSVOA_N
ClientSampleId :
TB01-090324

Tgt Ion:117 Resp: 303447
Ion Ratio Lower Upper
117 100
82 61.8 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: VN083683.D
Acq: 05 Sep 2024 18:15

Tgt Ion:152 Resp: 142330
Ion Ratio Lower Upper
152 100
115 65.0 32.2 96.6
150 158.8 0.0 348.6

