

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083622.D
 Acq On : 03 Sep 2024 13:57
 Operator : JC\MD
 Sample : P3795-03
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 239

Quant Time: Sep 04 02:56:49 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)

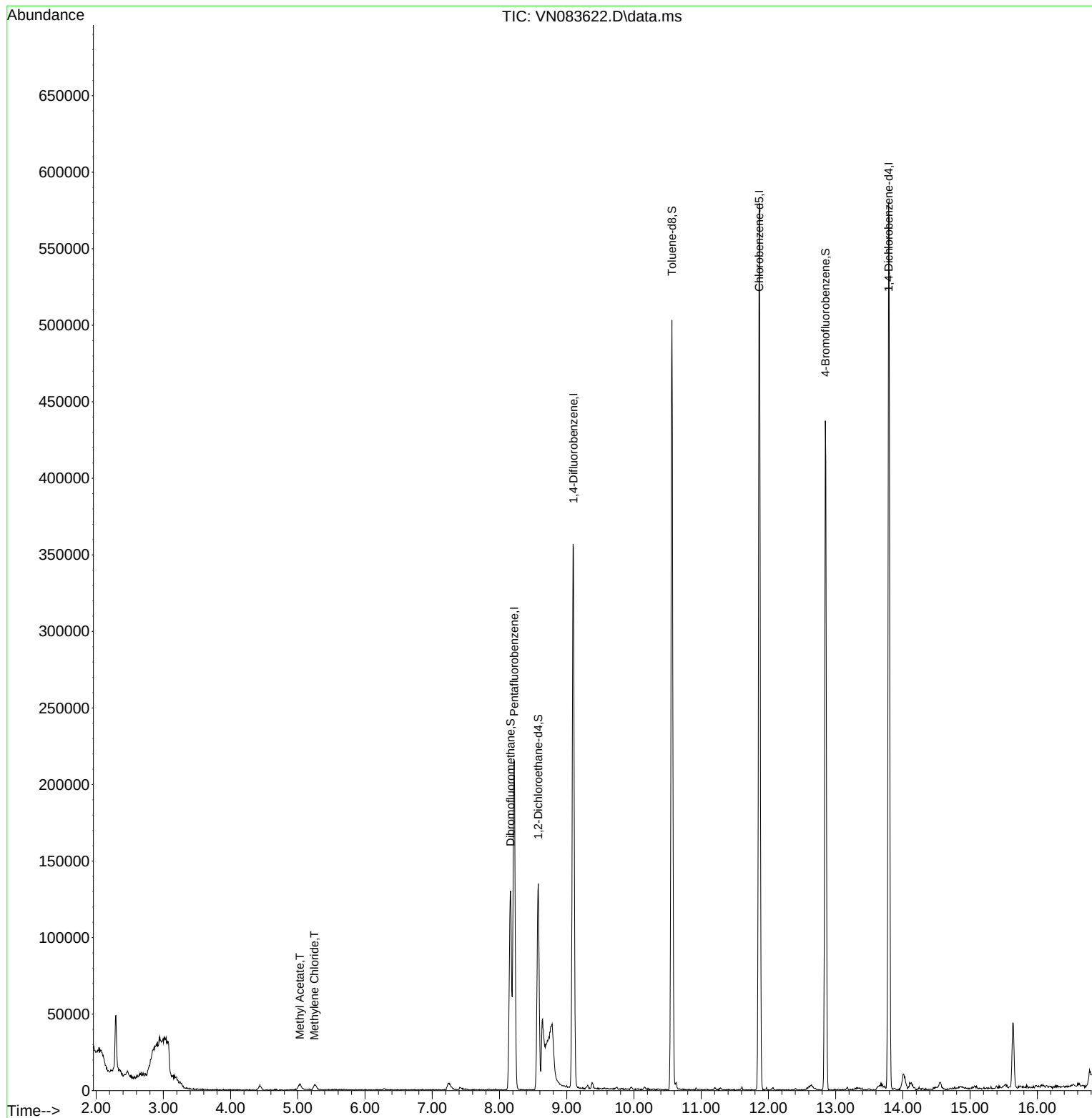
Internal Standards						
1) Pentafluorobenzene	8.218	168	147439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	320391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114233	55.437	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.880%
35) Dibromofluoromethane	8.165	113	93937	51.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.400%
50) Toluene-d8	10.565	98	338211	47.800	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.600%
62) 4-Bromofluorobenzene	12.847	95	152852	58.320	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	116.640%
Target Compounds						
						Qvalue
18) Methyl Acetate	5.030	43	8748	4.003	ug/l	96
20) Methylene Chloride	5.248	84	2739	1.509	ug/l #	93

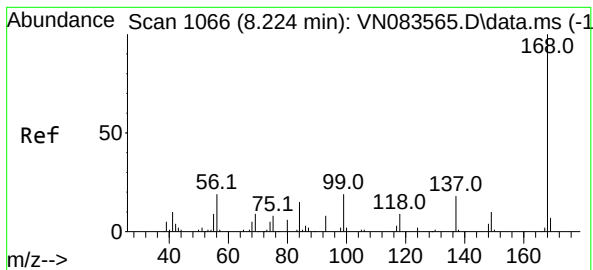
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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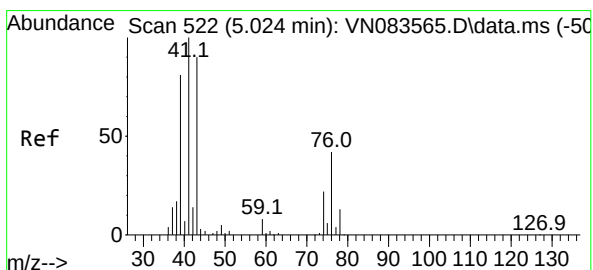
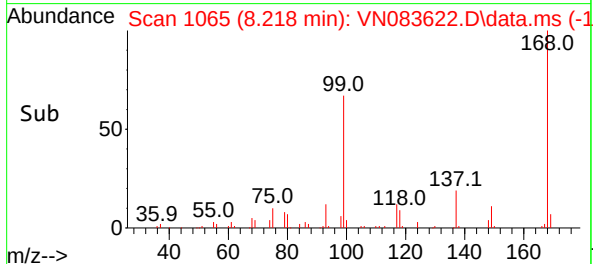
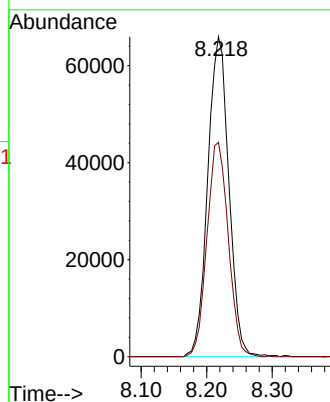
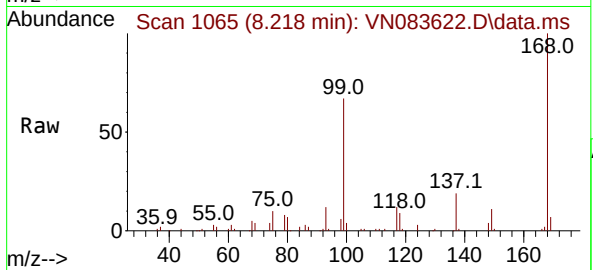




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN083622.D
Acq: 03 Sep 2024 13:57

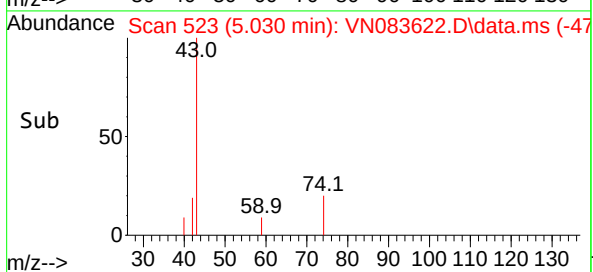
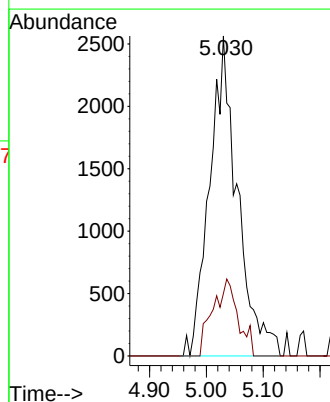
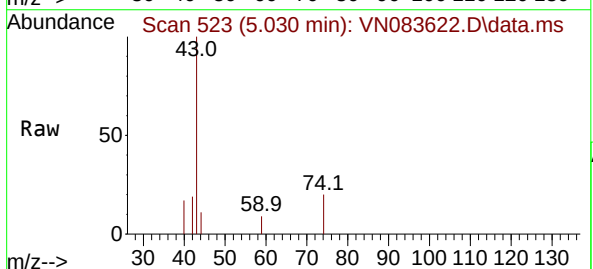
Instrument :
MSVOA_N
ClientSampleId :
239

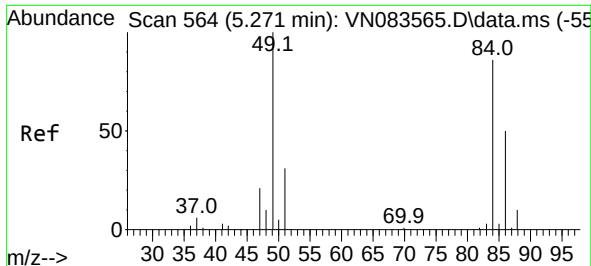
Tgt Ion:168 Resp: 147439
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2



#18
Methyl Acetate
Concen: 4.003 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083622.D
Acq: 03 Sep 2024 13:57

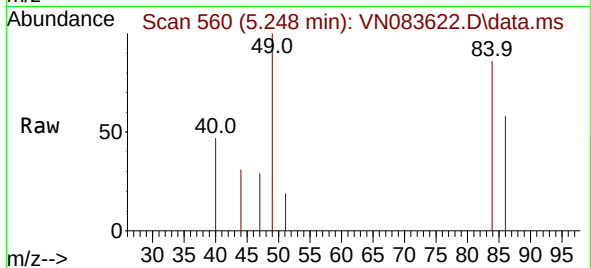
Tgt Ion: 43 Resp: 8748
Ion Ratio Lower Upper
43 100
74 21.7 19.0 28.4





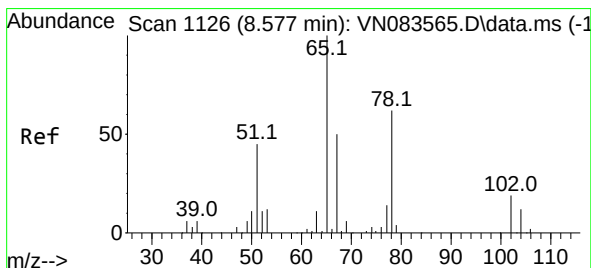
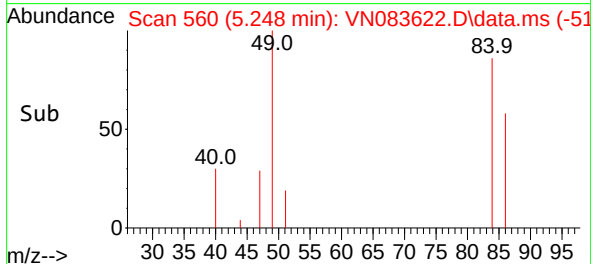
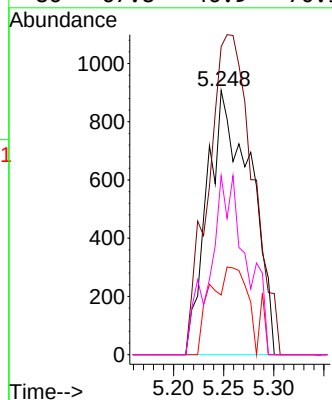
#20
Methylene Chloride
Concen: 1.509 ug/l
RT: 5.248 min Scan# 51
Delta R.T. -0.023 min
Lab File: VN083622.D
Acq: 03 Sep 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
239



Tgt Ion: 84 Resp: 2739

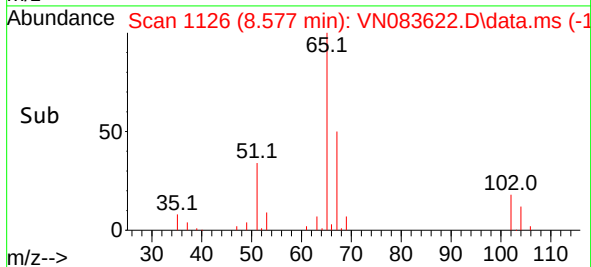
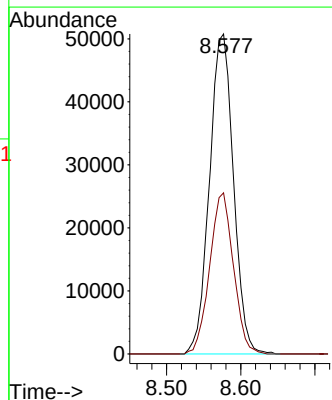
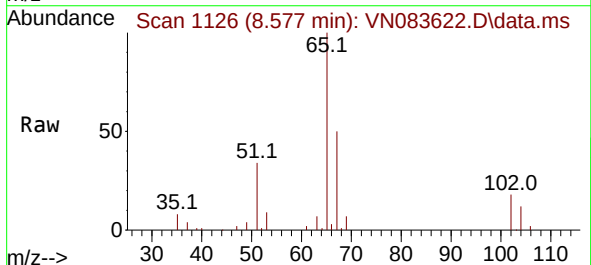
Ion	Ratio	Lower	Upper
84	100		
49	116.6	93.4	140.0
51	22.6	29.2	43.8#
86	67.8	46.9	70.3

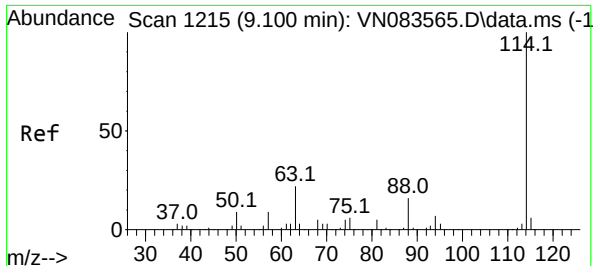


#33
1,2-Dichloroethane-d4
Concen: 55.437 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083622.D
Acq: 03 Sep 2024 13:57

Tgt Ion: 65 Resp: 114233

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083622.D

Acq: 03 Sep 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

239

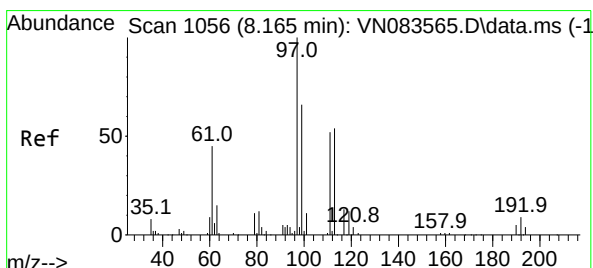
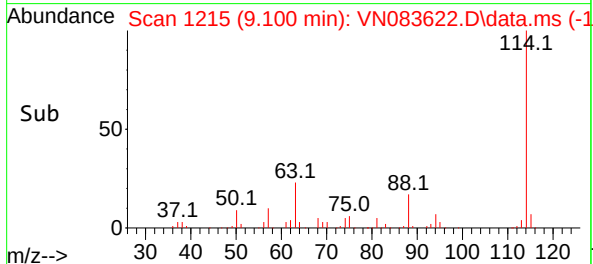
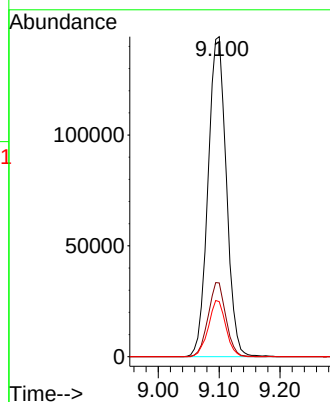
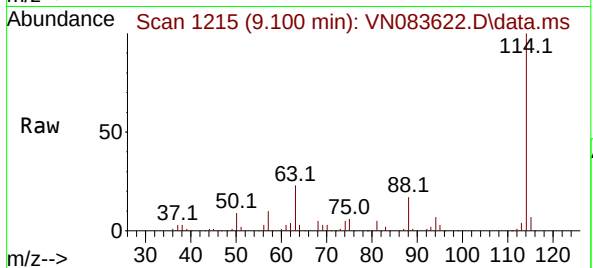
Tgt Ion:114 Resp: 301861

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.4

88 17.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.704 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083622.D

Acq: 03 Sep 2024 13:57

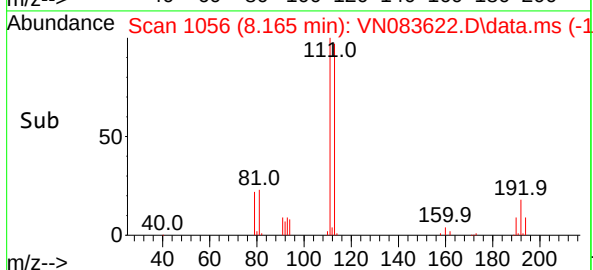
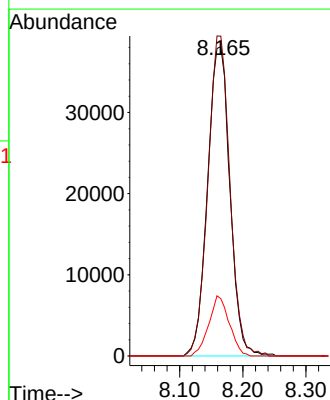
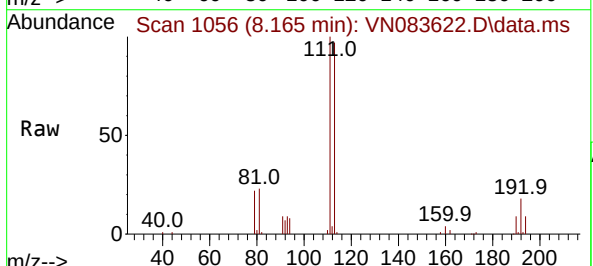
Tgt Ion:113 Resp: 93937

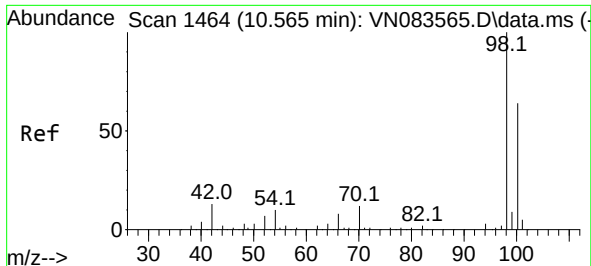
Ion Ratio Lower Upper

113 100

111 101.7 82.6 124.0

192 17.7 14.3 21.5

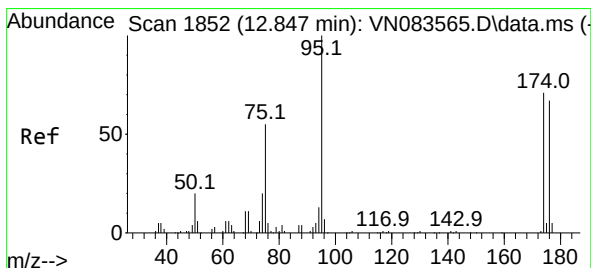
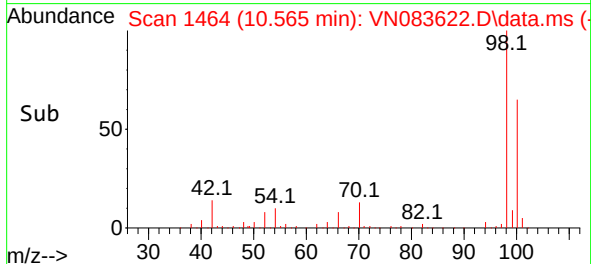
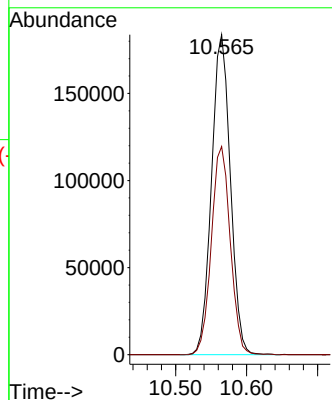
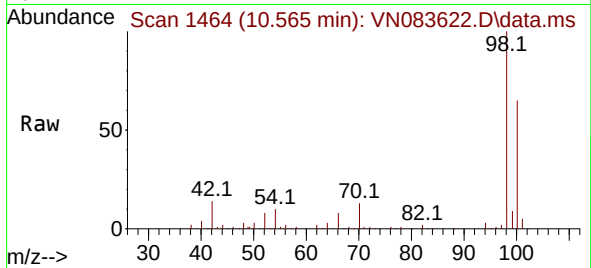




#50
Toluene-d8
Concen: 47.800 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083622.D
Acq: 03 Sep 2024 13:57

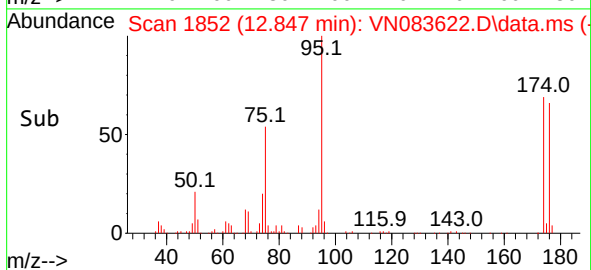
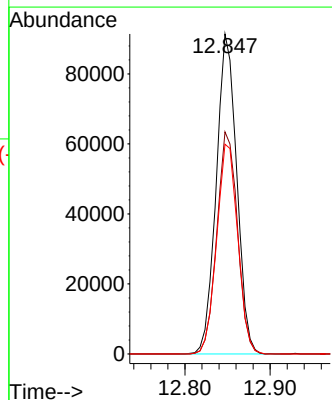
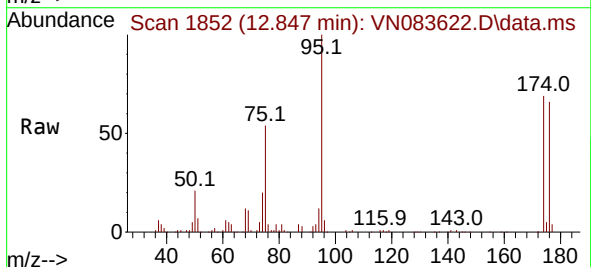
Instrument :
MSVOA_N
ClientSampleId :
239

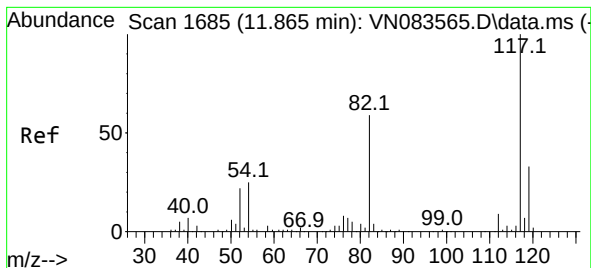
Tgt Ion: 98 Resp: 338211
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.320 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083622.D
Acq: 03 Sep 2024 13:57

Tgt Ion: 95 Resp: 152852
Ion Ratio Lower Upper
95 100
174 69.9 0.0 139.8
176 67.5 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: VN083622.D

Acq: 03 Sep 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

239

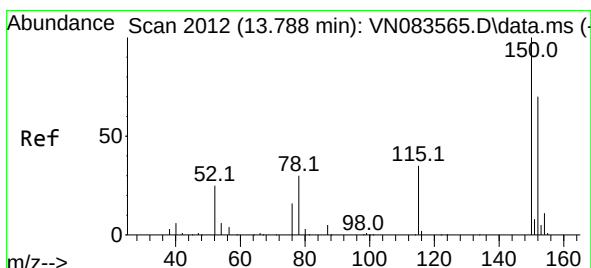
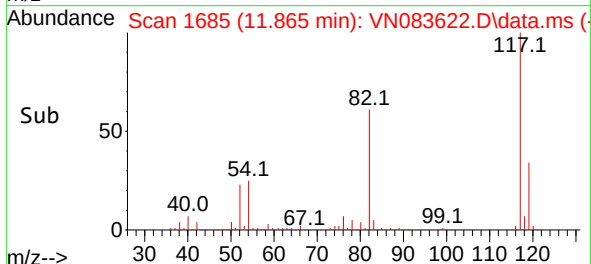
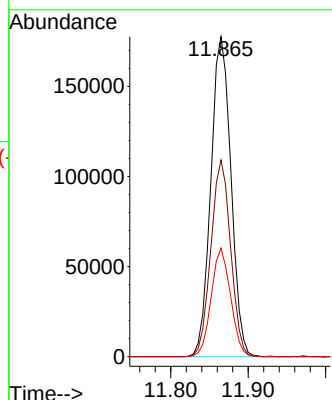
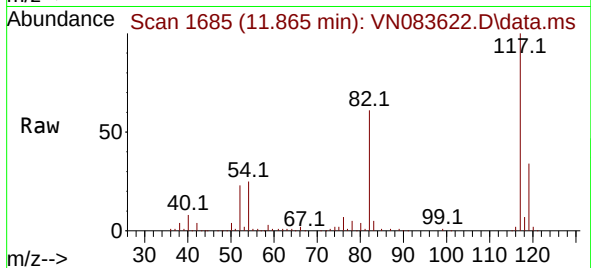
Tgt Ion:117 Resp: 320391

Ion Ratio Lower Upper

117 100

82 61.4 47.4 71.0

119 33.9 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: VN083622.D

Acq: 03 Sep 2024 13:57

Tgt Ion:152 Resp: 151469

Ion Ratio Lower Upper

152 100

115 64.1 32.2 96.6

150 156.3 0.0 348.6

