

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083583.D
 Acq On : 30 Aug 2024 18:21
 Operator : JC\MD
 Sample : P3799-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WELL-1

Quant Time: Aug 31 02:43:20 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)

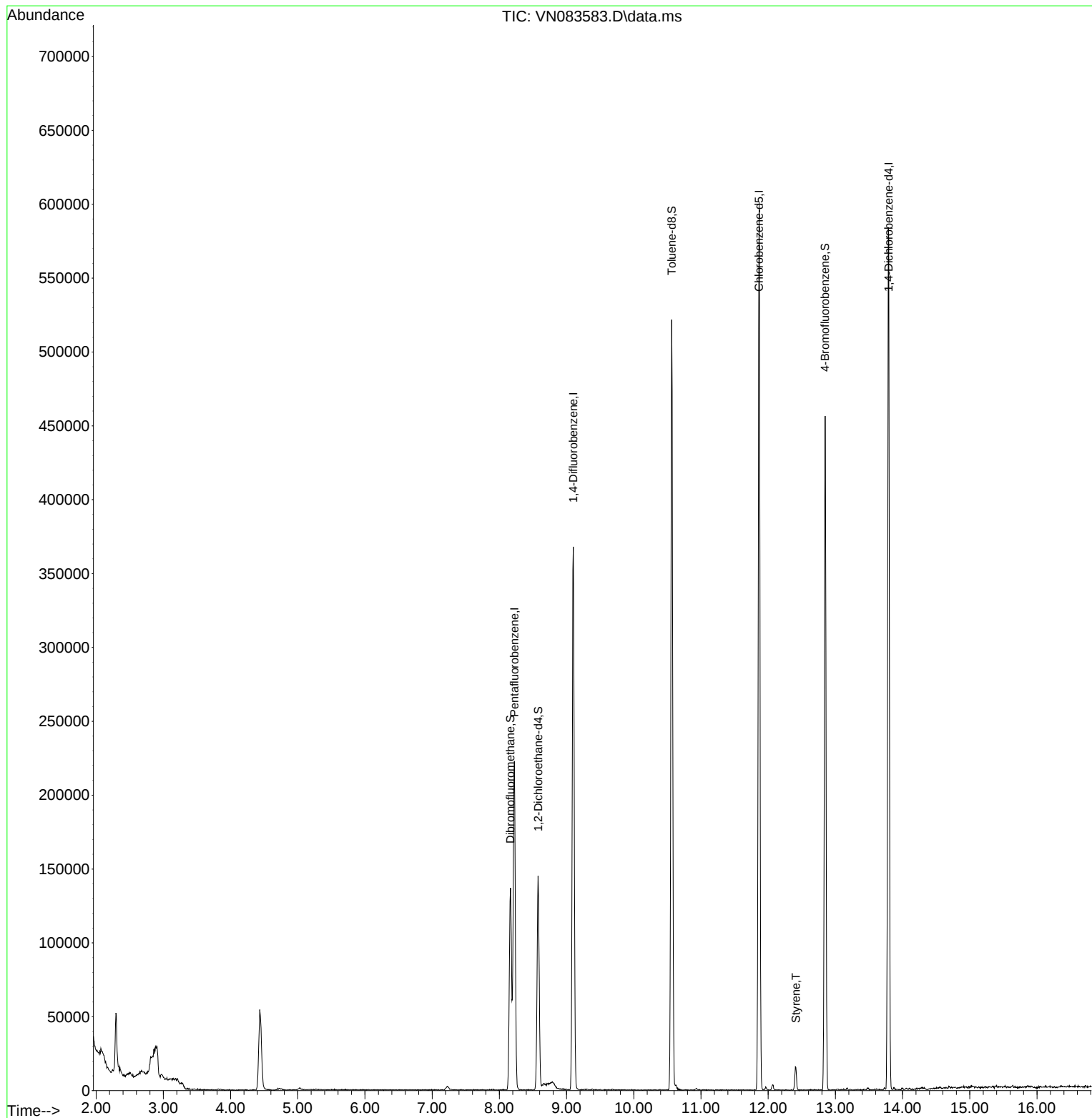
Internal Standards						
1) Pentafluorobenzene	8.224	168	151476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	325899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121542	57.412	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.820%
35) Dibromofluoromethane	8.165	113	98324	53.031	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.060%
50) Toluene-d8	10.565	98	353480	48.927	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.860%
62) 4-Bromofluorobenzene	12.847	95	160039	59.836	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	119.680%
Target Compounds						
						Qvalue
70) Styrene	12.412	104	7817	0.979	ug/l #	86

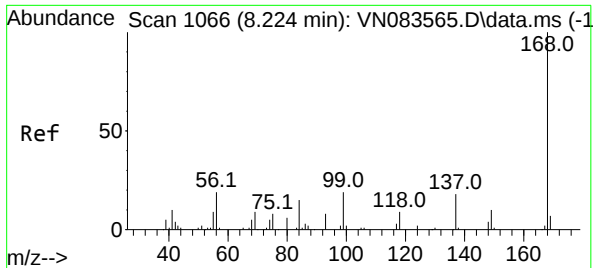
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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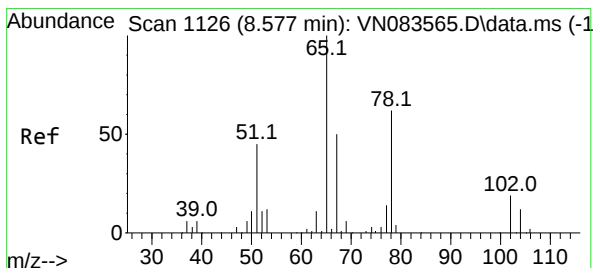
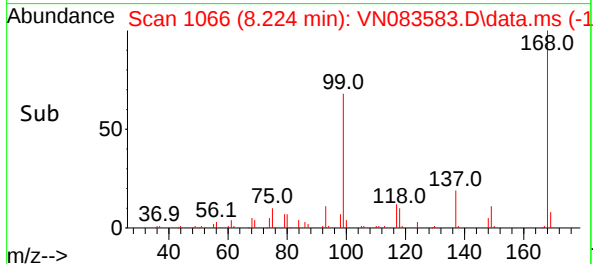
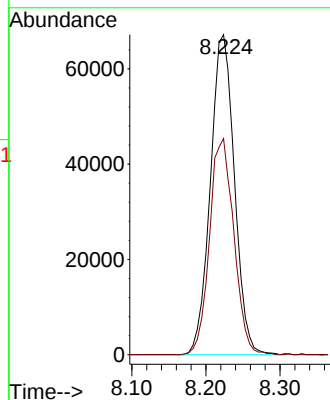
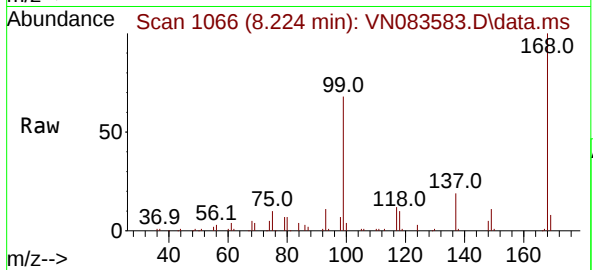




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

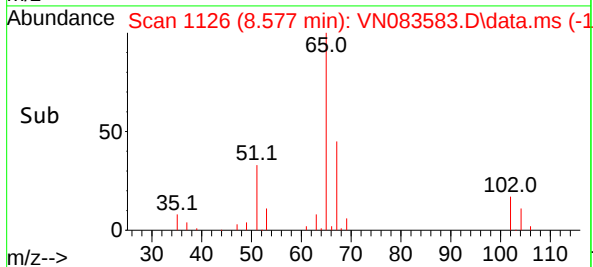
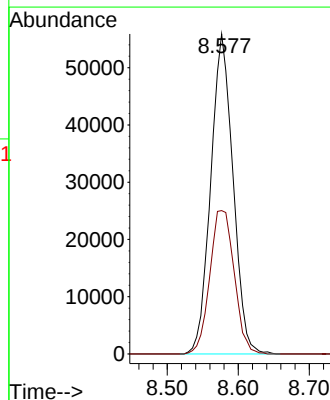
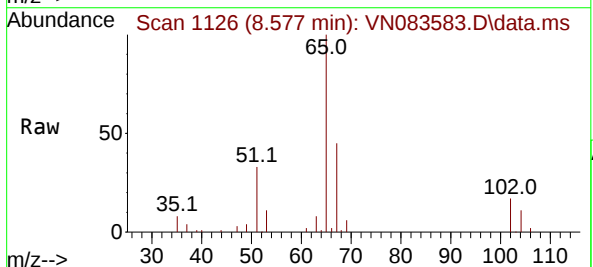
Instrument :
MSVOA_N
ClientSampleId :
WELL-1

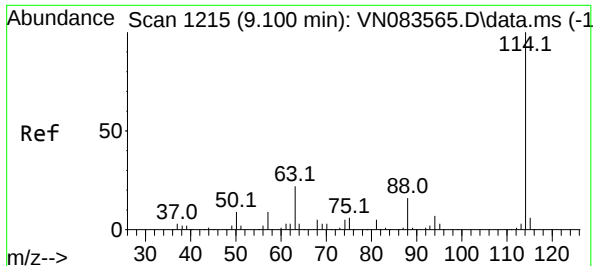
Tgt Ion:168 Resp: 151476
Ion Ratio Lower Upper
168 100
99 67.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 57.412 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Tgt Ion: 65 Resp: 121542
Ion Ratio Lower Upper
65 100
67 49.2 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: VN083583.D

Acq: 30 Aug 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

WELL-1

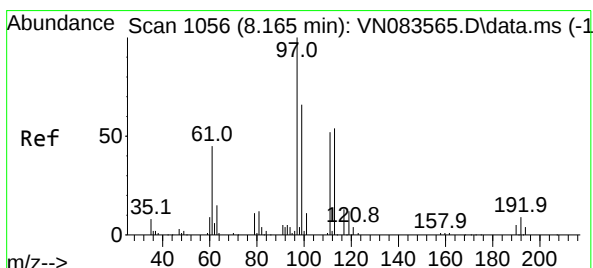
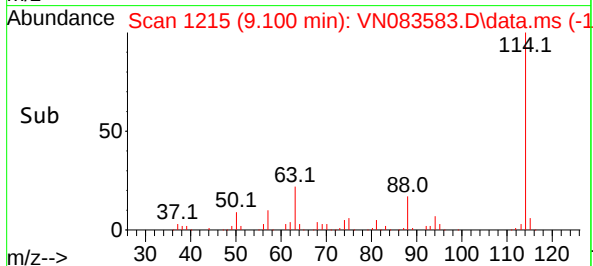
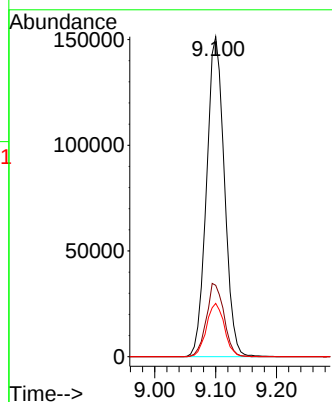
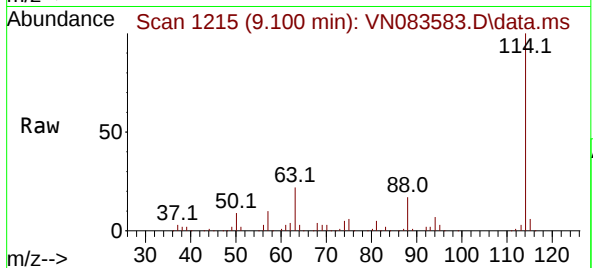
Tgt Ion:114 Resp: 308049

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.031 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083583.D

Acq: 30 Aug 2024 18:21

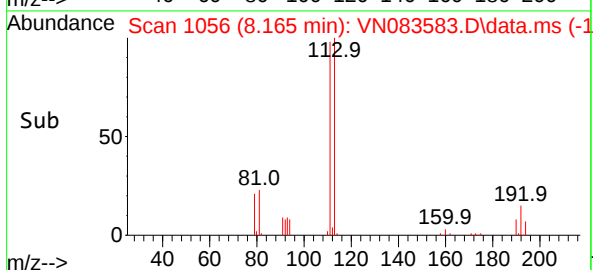
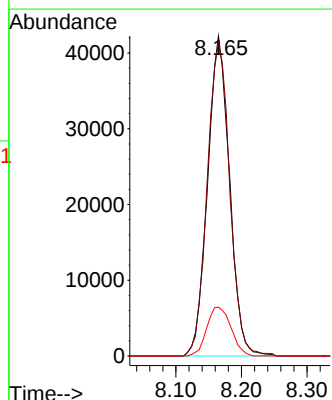
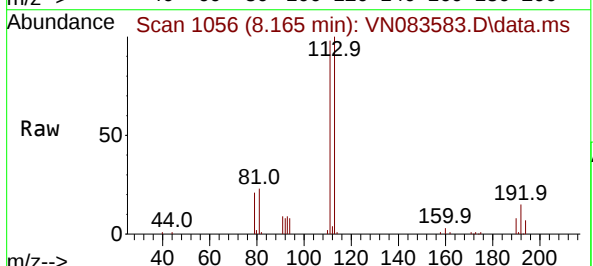
Tgt Ion:113 Resp: 98324

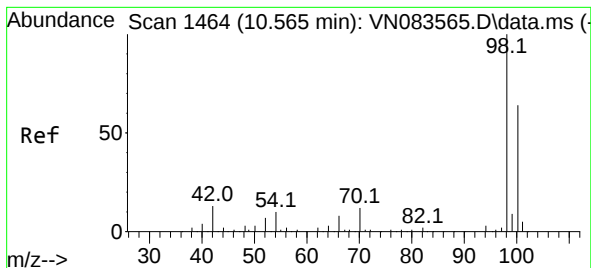
Ion Ratio Lower Upper

113 100

111 100.7 82.6 124.0

192 16.8 14.3 21.5

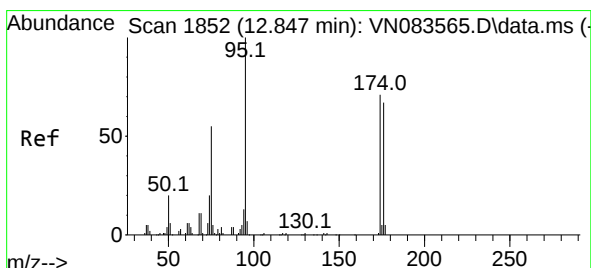
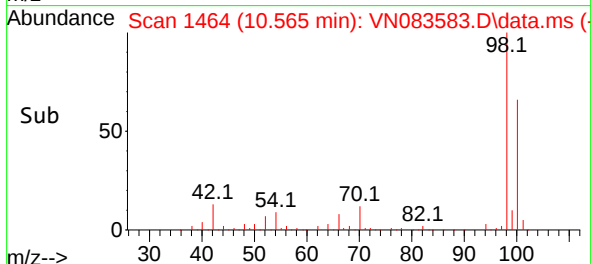
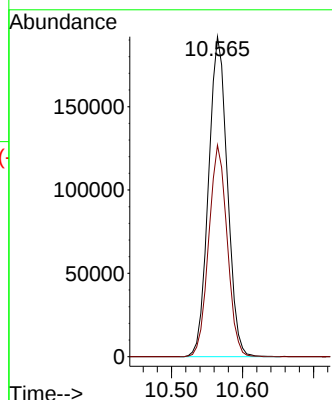
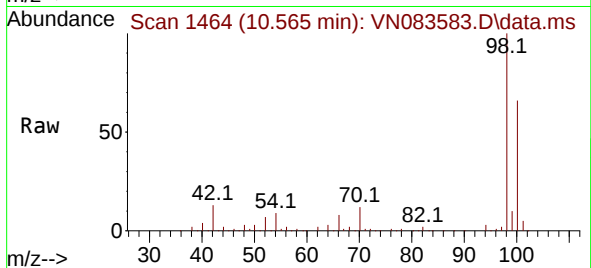




#50
Toluene-d8
Concen: 48.927 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

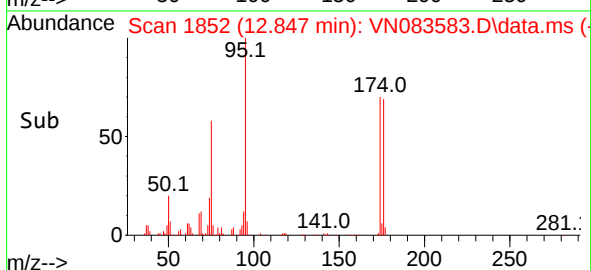
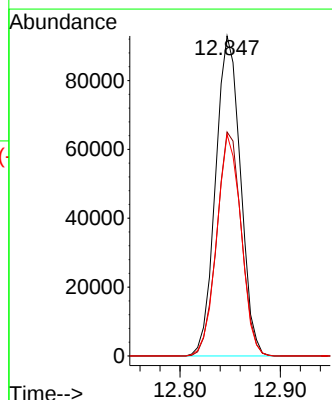
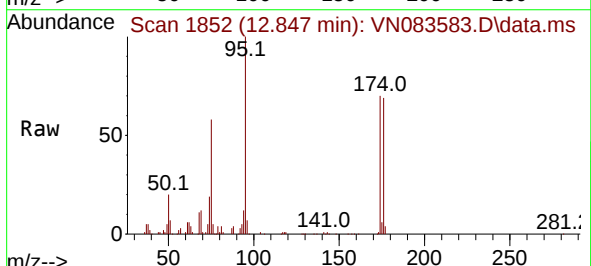
Instrument :
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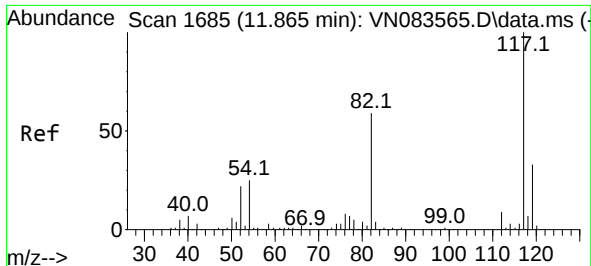
Tgt Ion: 98 Resp: 353480
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.836 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Tgt Ion: 95 Resp: 160039
Ion Ratio Lower Upper
95 100
174 69.1 0.0 139.8
176 67.7 0.0 131.4

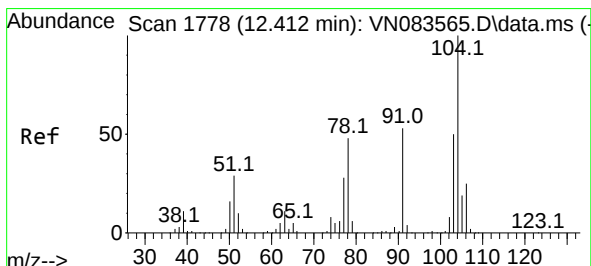
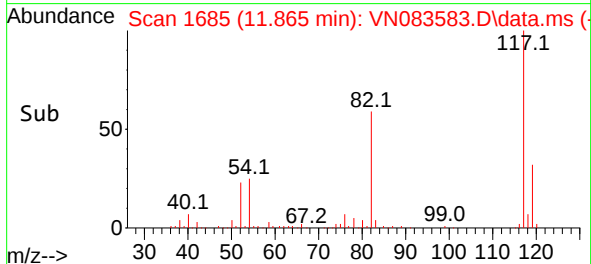
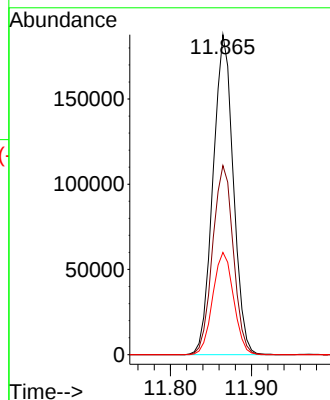
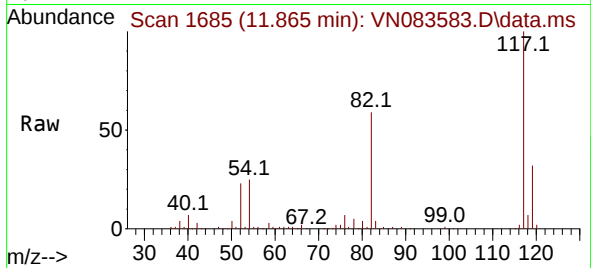




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

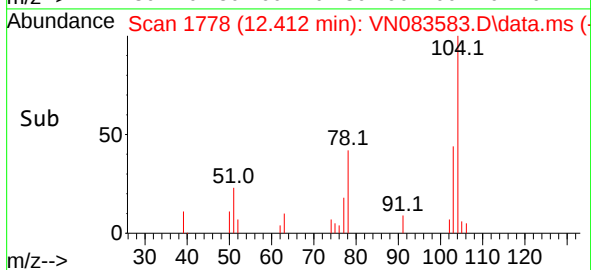
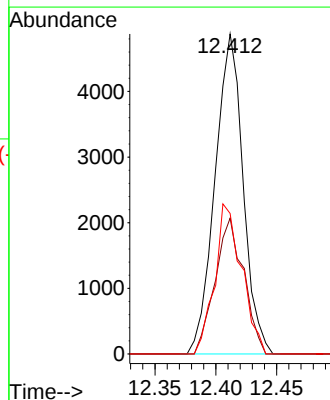
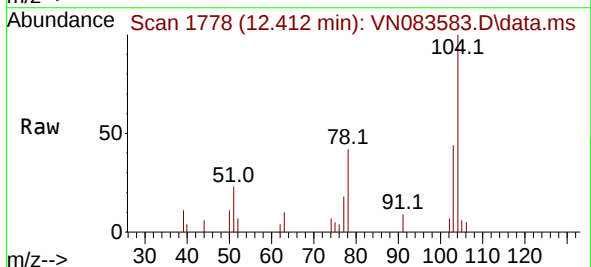
Instrument :
MSVOA_N
ClientSampleId :
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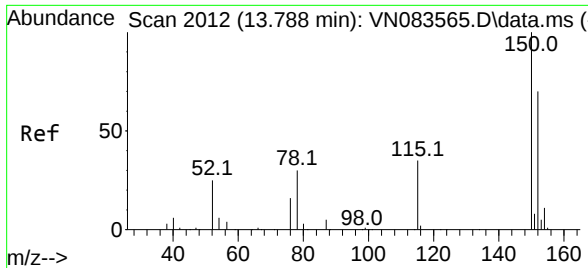
Tgt Ion:117 Resp: 325899
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 31.9 26.3 39.5



#70
Styrene
Concen: 0.979 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

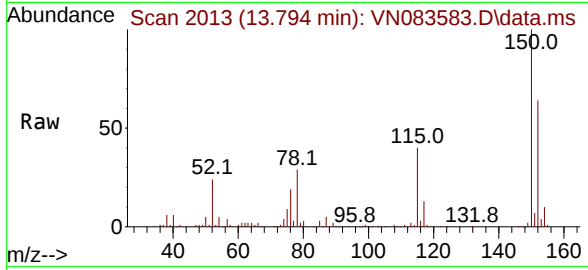
Tgt Ion:104 Resp: 7817
Ion Ratio Lower Upper
104 100
78 43.1 43.3 64.9#
103 44.9 43.4 65.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :
WELL-1



Tgt Ion:152 Resp: 154562
Ion Ratio Lower Upper
152 100
115 64.4 32.2 96.6
150 155.1 0.0 348.6

