

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083630.D
 Acq On : 03 Sep 2024 17:33
 Operator : JC\MD
 Sample : P3799-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WELL-2RE

Quant Time: Sep 04 02:59:55 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)

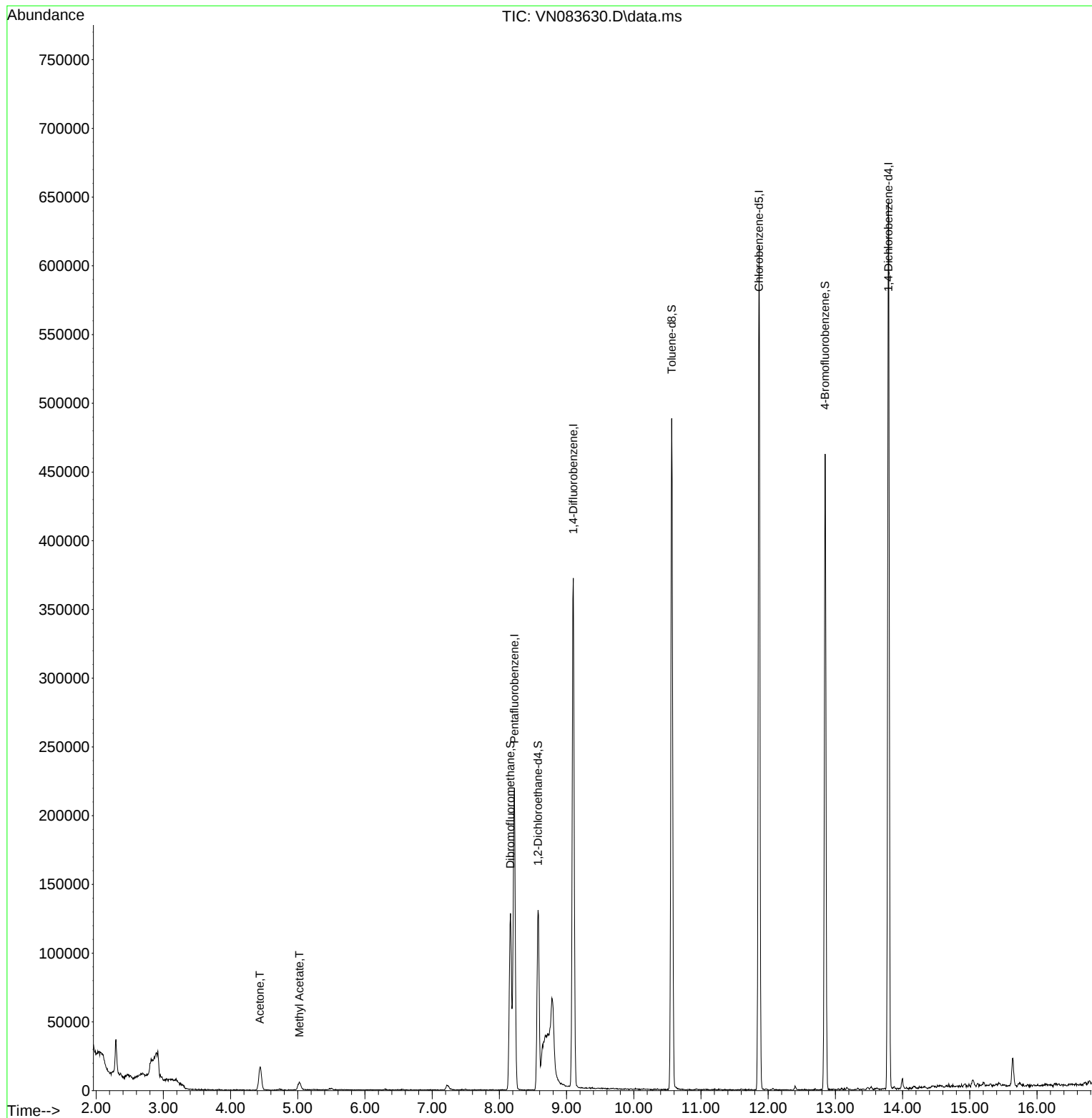
Internal Standards						
1) Pentafluorobenzene	8.224	168	149272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	162965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114774	55.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.040%
35) Dibromofluoromethane	8.165	113	91720	48.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	10.565	98	329347	45.073	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.140%
62) 4-Bromofluorobenzene	12.847	95	158758	58.568	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	117.140%
Target Compounds						
16) Acetone	4.436	43	3972	4.774	ug/l	90
18) Methyl Acetate	5.024	43	12428	5.617	ug/l	95

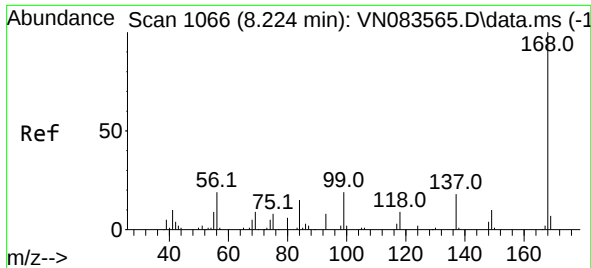
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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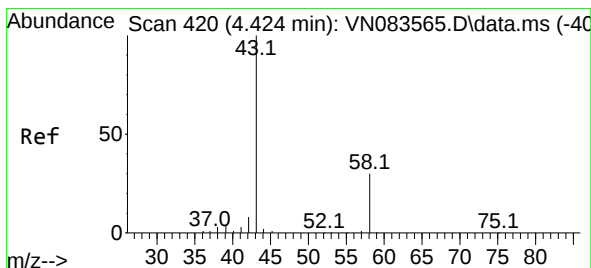
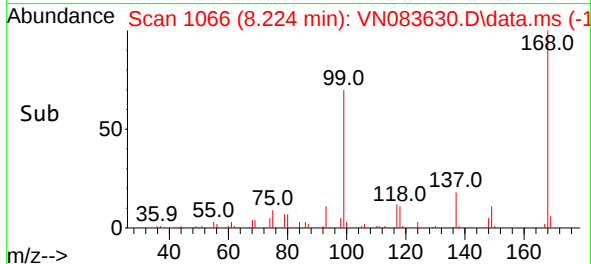
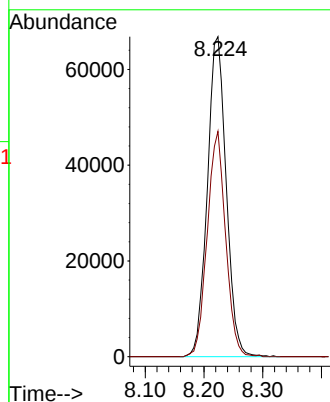
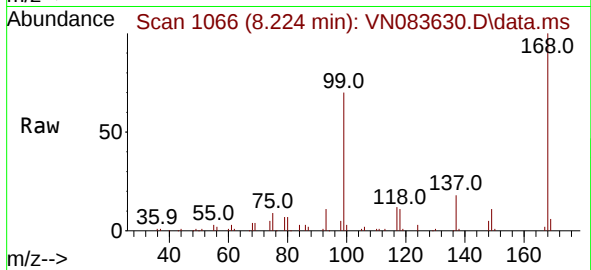




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083630.D
Acq: 03 Sep 2024 17:33

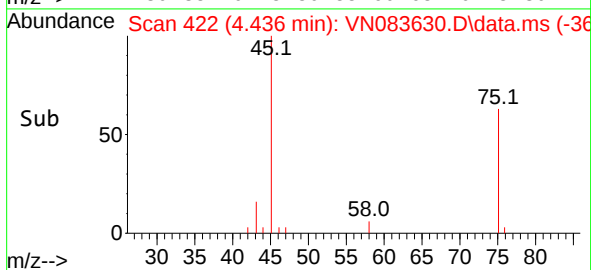
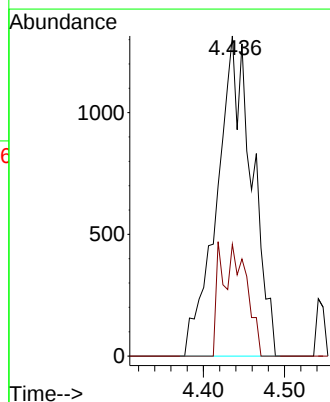
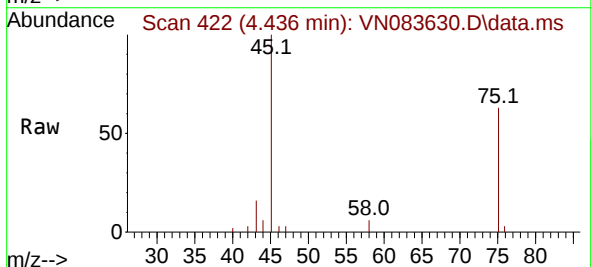
Instrument :
MSVOA_N
ClientSampleId :
WELL-2RE

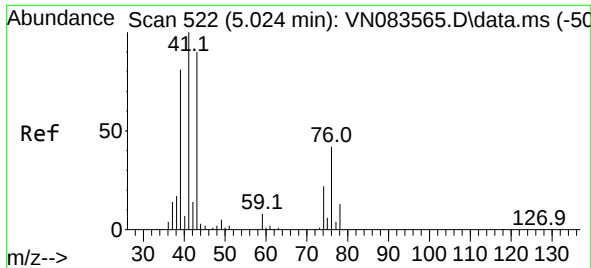
Tgt Ion:168 Resp: 149272
Ion Ratio Lower Upper
168 100
99 70.4 54.2 81.2



#16
Acetone
Concen: 4.774 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN083630.D
Acq: 03 Sep 2024 17:33

Tgt Ion: 43 Resp: 3972
Ion Ratio Lower Upper
43 100
58 34.9 23.7 35.5

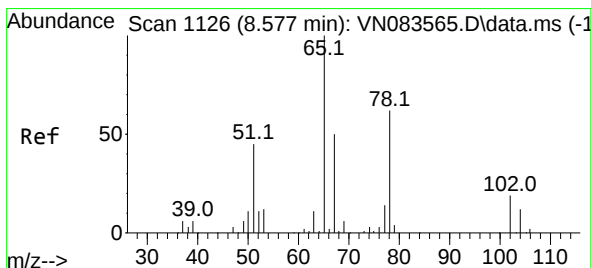
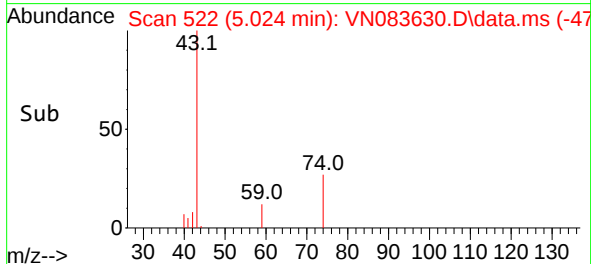
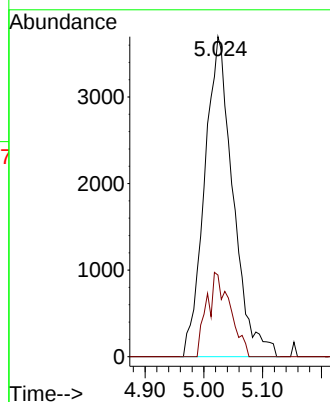
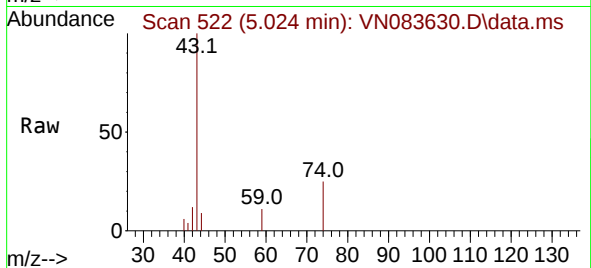




#18
Methyl Acetate
Concen: 5.617 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN083630.D
Acq: 03 Sep 2024 17:33

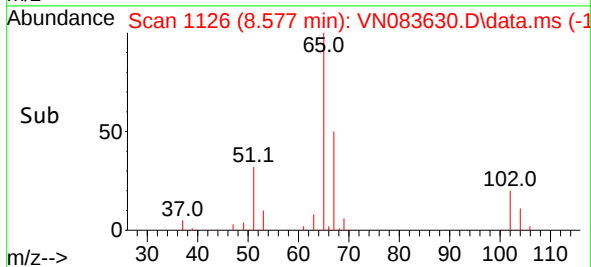
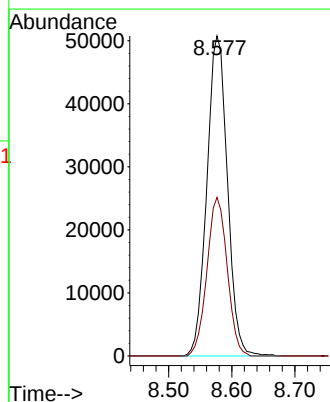
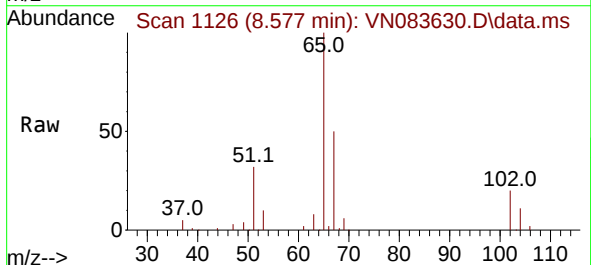
Instrument :
MSVOA_N
ClientSampleId :
WELL-2RE

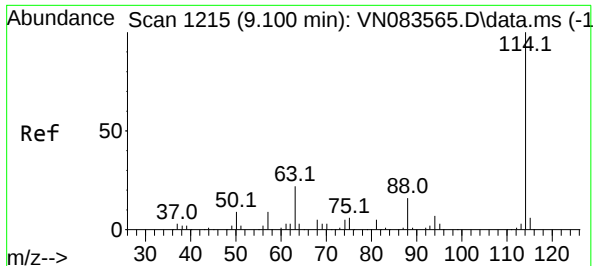
Tgt Ion: 43 Resp: 12428
Ion Ratio Lower Upper
43 100
74 21.4 19.0 28.4



#33
1,2-Dichloroethane-d4
Concen: 55.015 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083630.D
Acq: 03 Sep 2024 17:33

Tgt Ion: 65 Resp: 114774
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.8

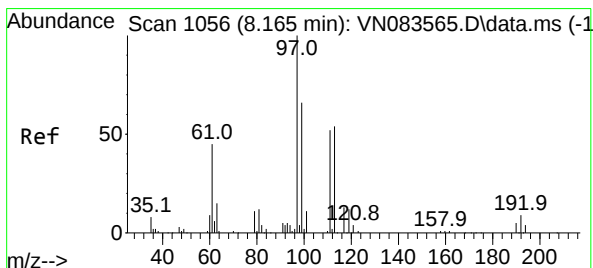
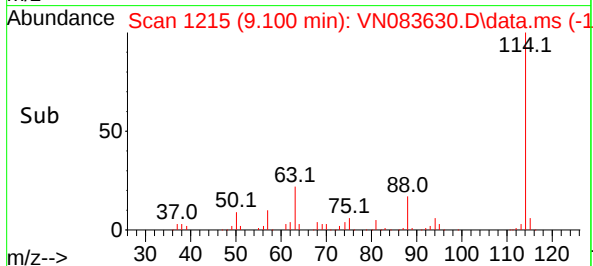
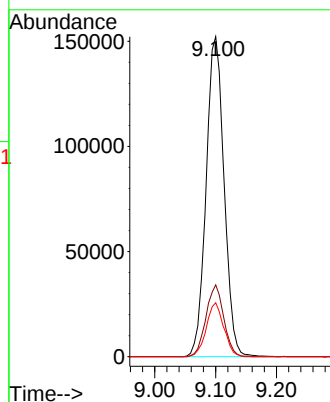
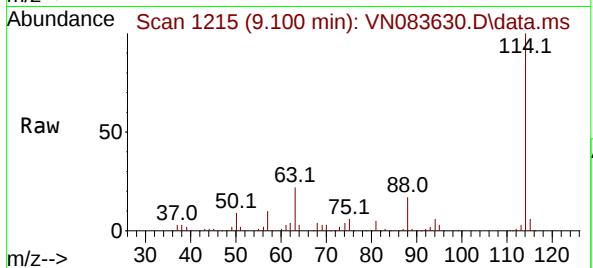




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083630.D
Acq: 03 Sep 2024 17:33

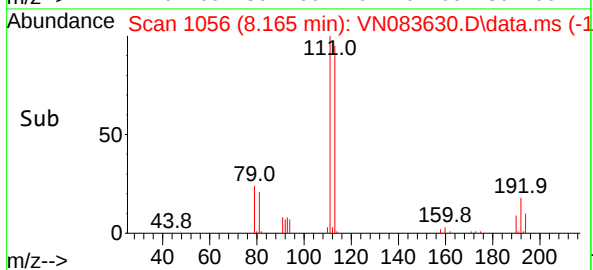
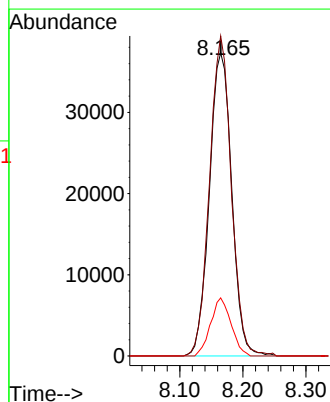
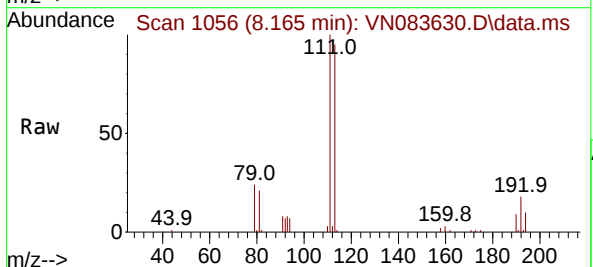
Instrument :
MSVOA_N
ClientSampleId :
WELL-2RE

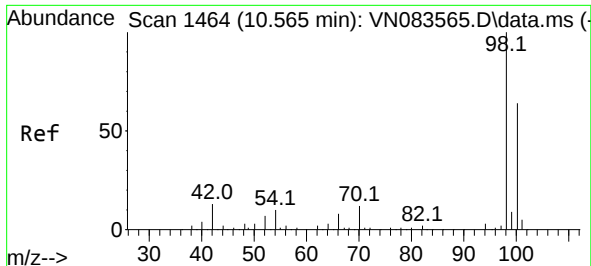
Tgt Ion:114 Resp: 312197
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 16.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.812 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083630.D
Acq: 03 Sep 2024 17:33

Tgt Ion:113 Resp: 91720
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.5 14.3 21.5

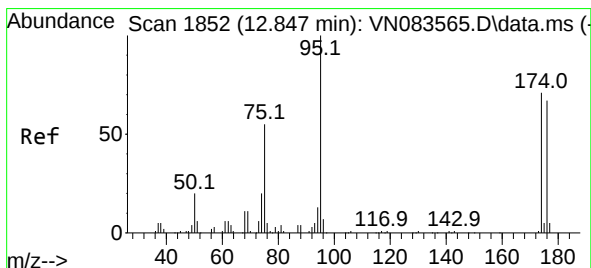
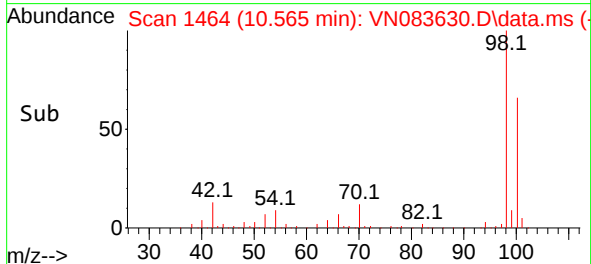
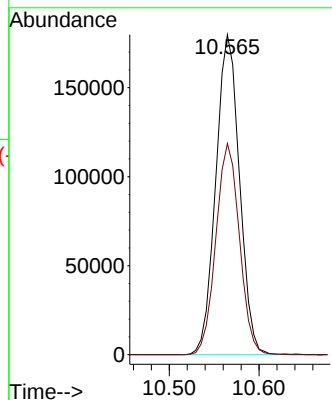
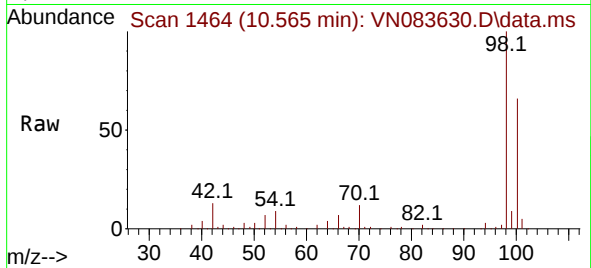




#50
Toluene-d8
Concen: 45.073 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083630.D
Acq: 03 Sep 2024 17:33

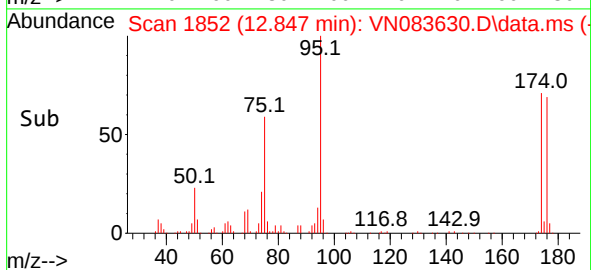
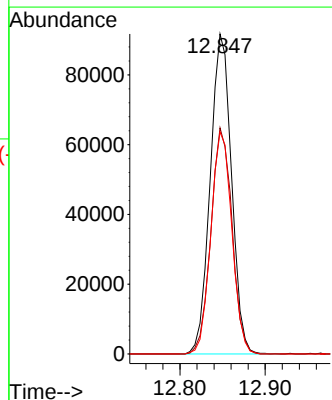
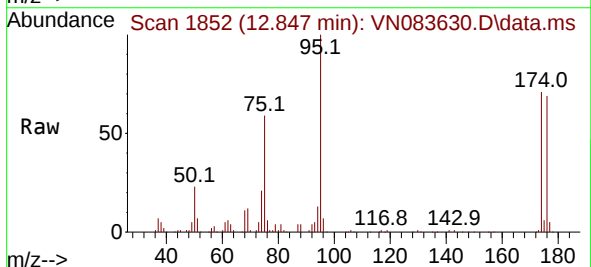
Instrument :
MSVOA_N
ClientSampleId :
WELL-2RE

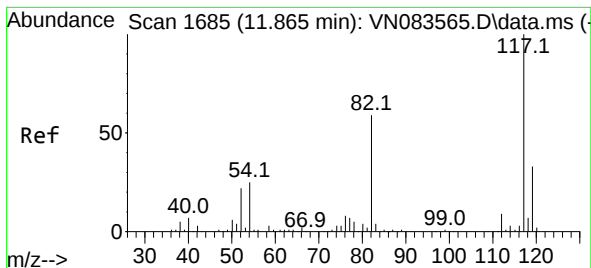
Tgt Ion: 98 Resp: 329347
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.568 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083630.D
Acq: 03 Sep 2024 17:33

Tgt Ion: 95 Resp: 158758
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 68.5 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: VN083630.D

Acq: 03 Sep 2024 17:33

Instrument :

MSVOA_N

ClientSampleId :

WELL-2RE

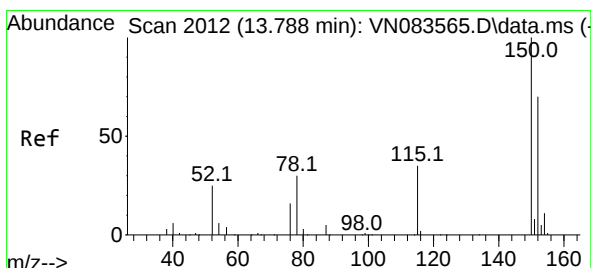
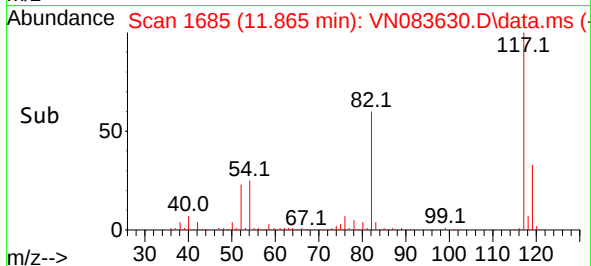
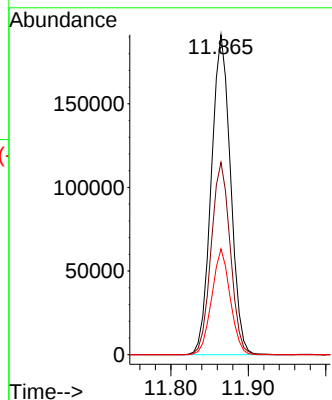
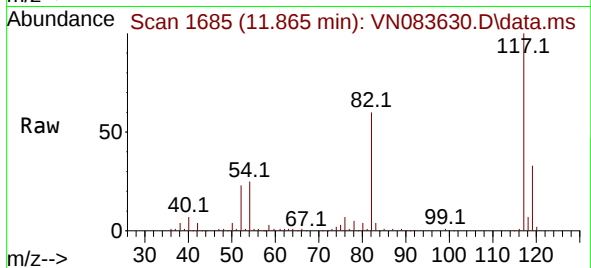
Tgt Ion:117 Resp: 330124

Ion Ratio Lower Upper

117 100

82 60.1 47.4 71.0

119 33.0 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: VN083630.D

Acq: 03 Sep 2024 17:33

Tgt Ion:152 Resp: 162965

Ion Ratio Lower Upper

152 100

115 64.7 32.2 96.6

150 159.3 0.0 348.6

