

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083631.D
 Acq On : 03 Sep 2024 17:57
 Operator : JC\MD
 Sample : P3799-09RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WELL-4RE

Quant Time: Sep 04 03:00:19 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)

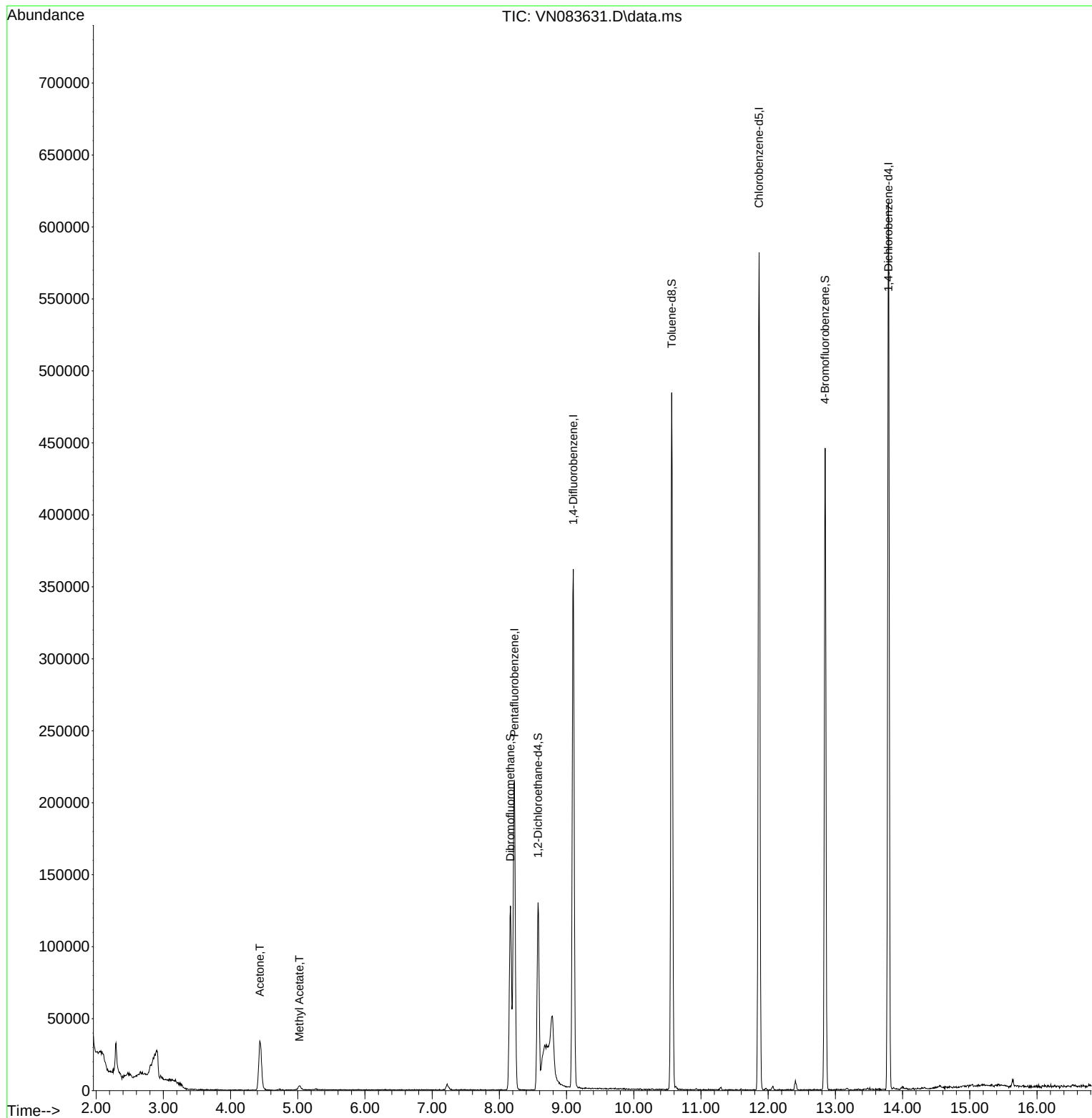
Internal Standards						
1) Pentafluorobenzene	8.224	168	147909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	322062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	158389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110010	53.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.440%	
35) Dibromofluoromethane	8.165	113	89966	49.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.080%	
50) Toluene-d8	10.565	98	324576	45.940	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.880%	
62) 4-Bromofluorobenzene	12.847	95	156165	59.611	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 119.220%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	3687	4.473	ug/l #	75
18) Methyl Acetate	5.024	43	6049	2.759	ug/l	91

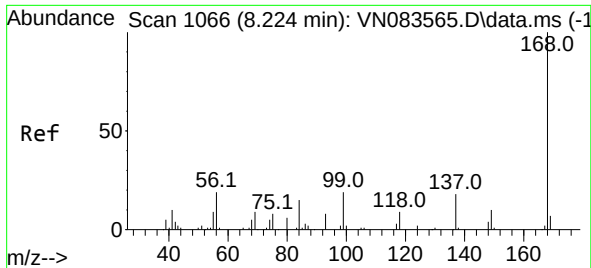
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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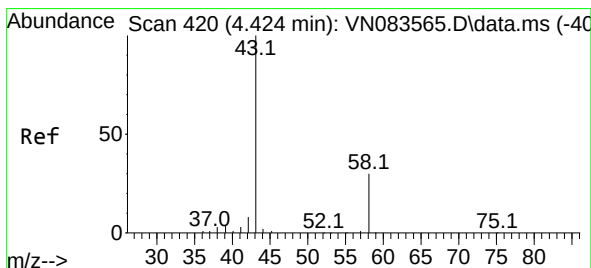
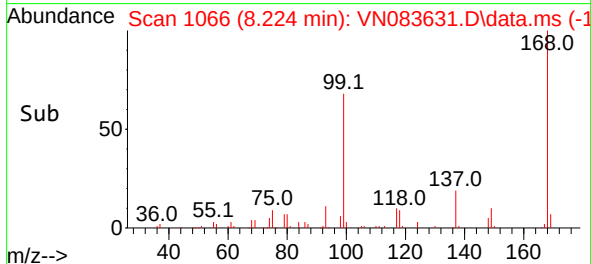
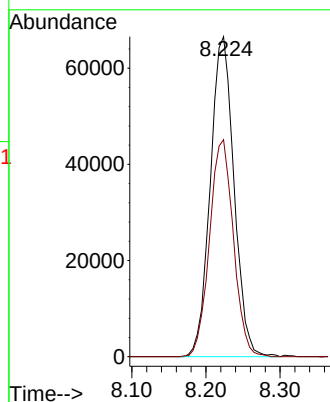
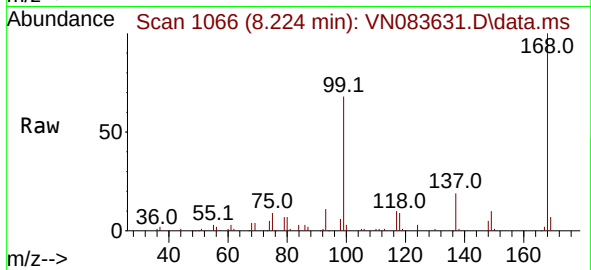




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083631.D
Acq: 03 Sep 2024 17:57

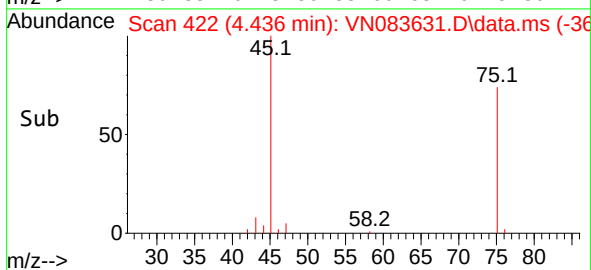
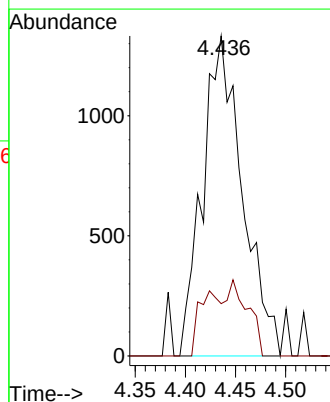
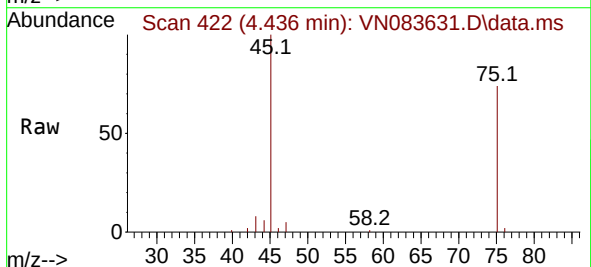
Instrument :
MSVOA_N
ClientSampleId :
WELL-4RE

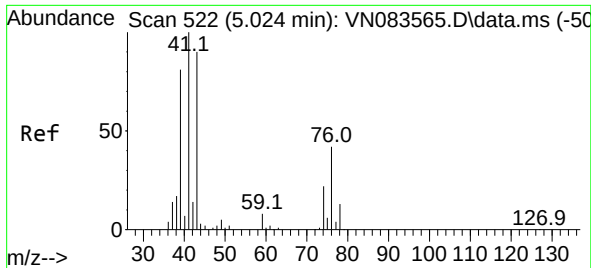
Tgt Ion:168 Resp: 147909
Ion Ratio Lower Upper
168 100
99 67.8 54.2 81.2



#16
Acetone
Concen: 4.473 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN083631.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 43 Resp: 3687
Ion Ratio Lower Upper
43 100
58 16.4 23.7 35.5#

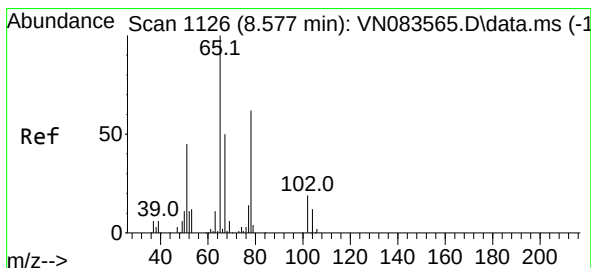
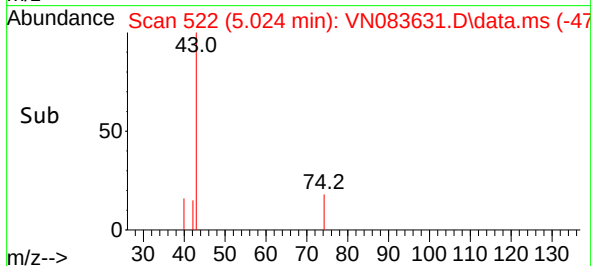
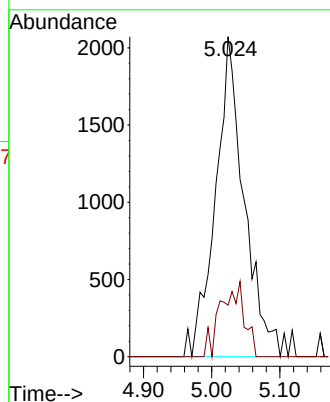
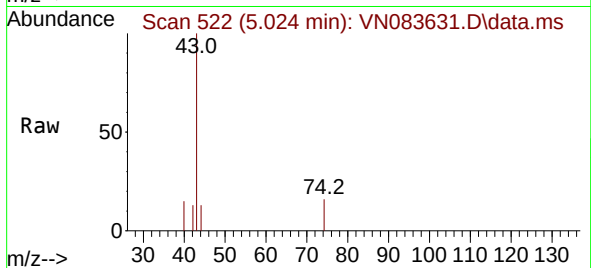




#18
Methyl Acetate
Concen: 2.759 ug/l
RT: 5.024 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083631.D
Acq: 03 Sep 2024 17:57

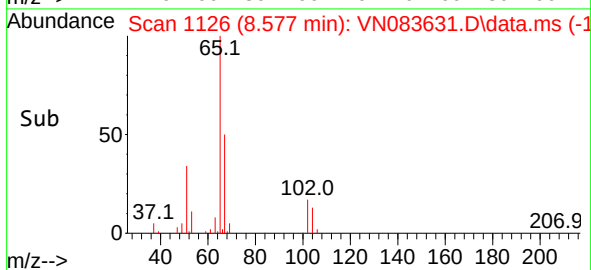
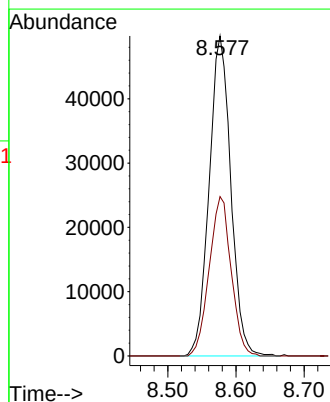
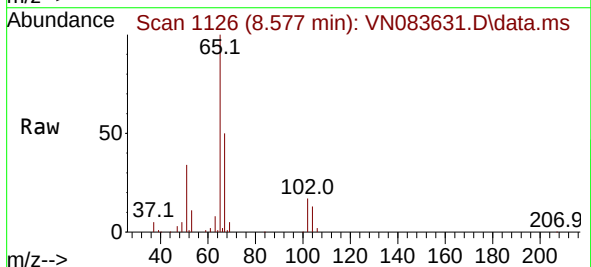
Instrument :
MSVOA_N
ClientSampleId :
WELL-4RE

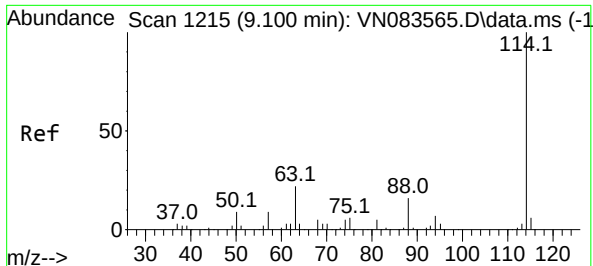
Tgt Ion: 43 Resp: 6049
Ion Ratio Lower Upper
43 100
74 19.4 19.0 28.4



#33
1,2-Dichloroethane-d4
Concen: 53.218 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083631.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 65 Resp: 110010
Ion Ratio Lower Upper
65 100
67 50.4 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: VN083631.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

WELL-4RE

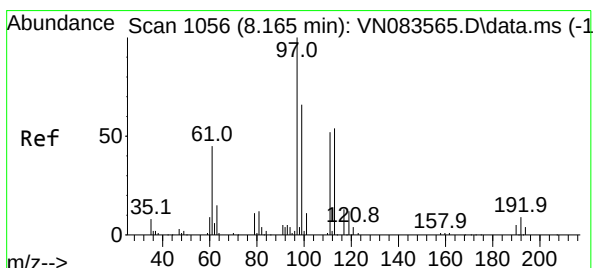
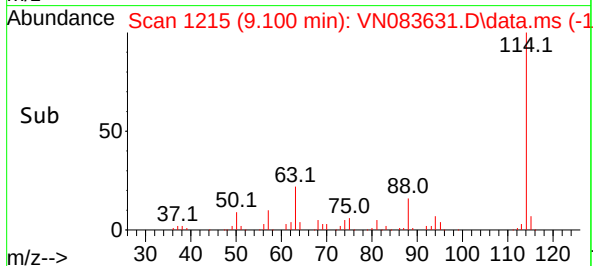
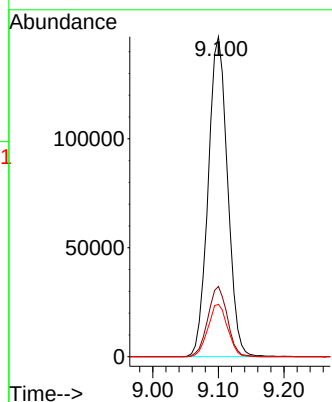
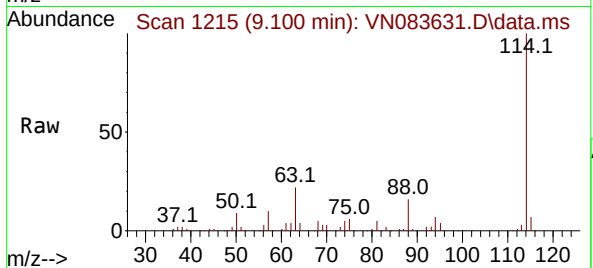
Tgt Ion:114 Resp: 301724

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.4

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.540 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083631.D

Acq: 03 Sep 2024 17:57

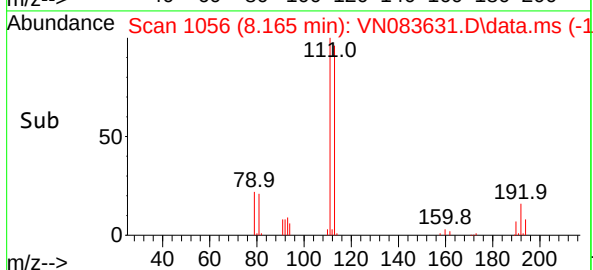
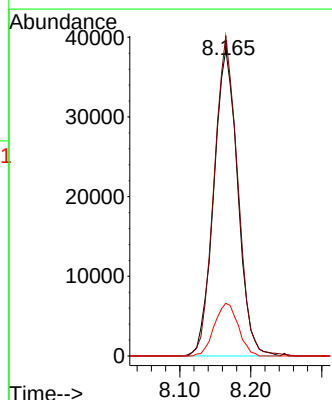
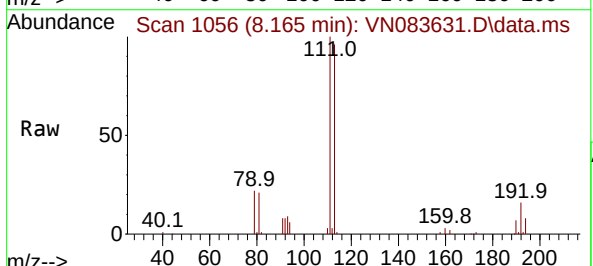
Tgt Ion:113 Resp: 89966

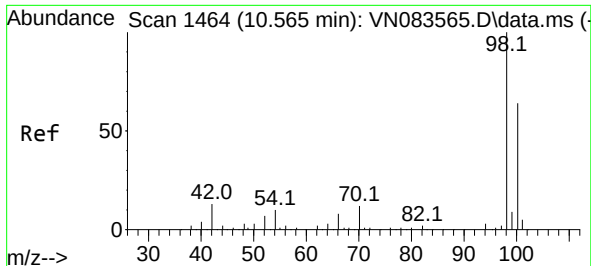
Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 17.1 14.3 21.5

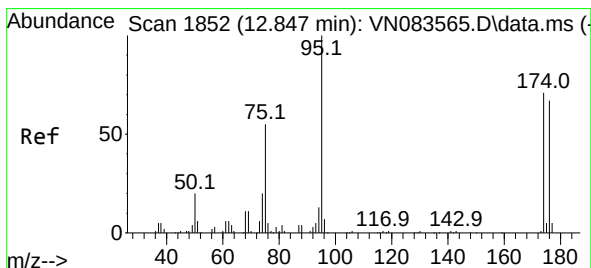
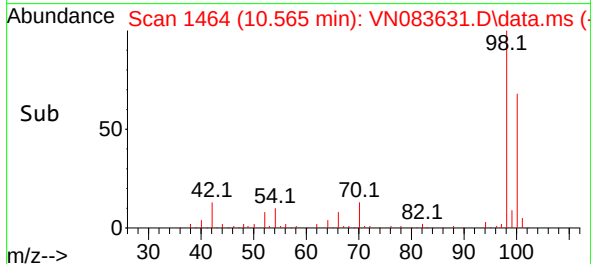
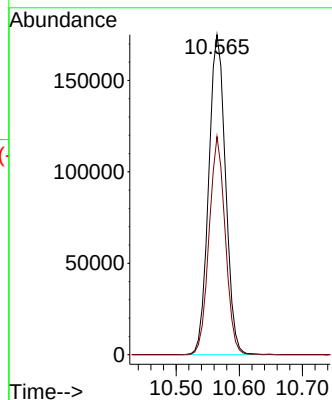
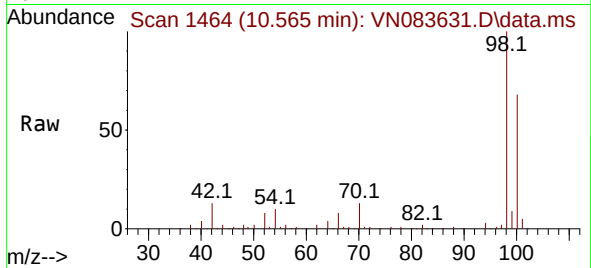




#50
Toluene-d8
Concen: 45.940 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083631.D
Acq: 03 Sep 2024 17:57

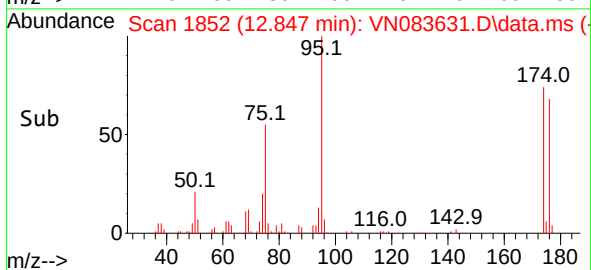
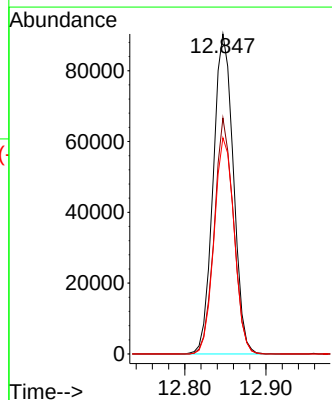
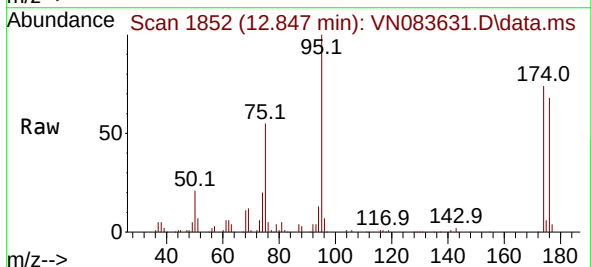
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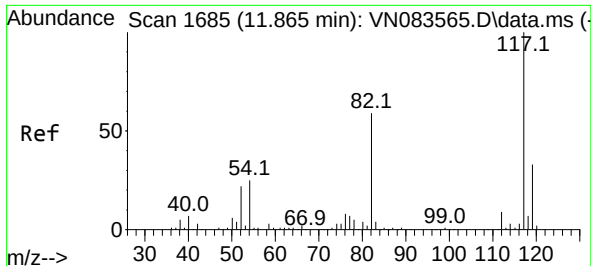
Tgt Ion: 98 Resp: 324576
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.611 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083631.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 95 Resp: 156165
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 67.2 0.0 131.4

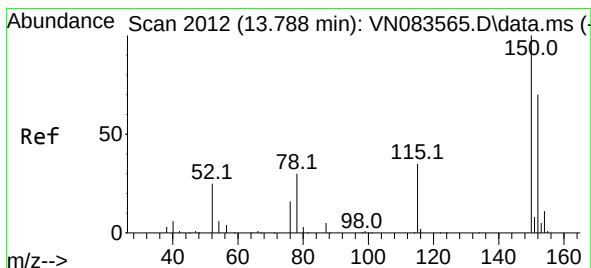
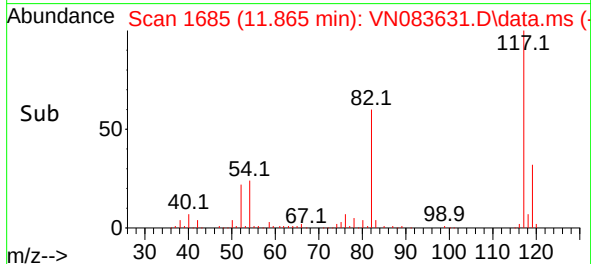
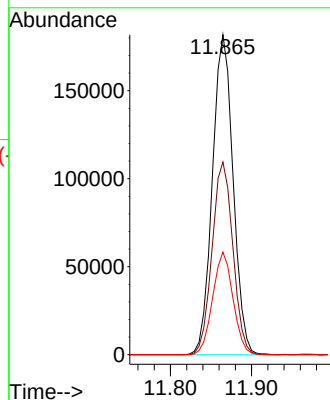
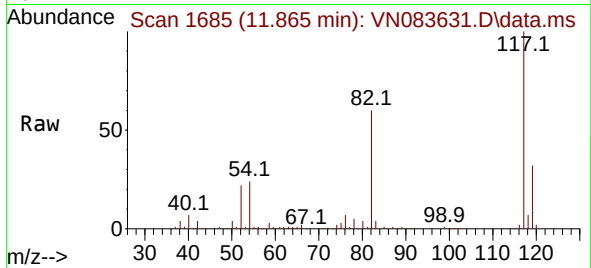




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083631.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :
WELL-4RE

Tgt Ion:117 Resp: 322062
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.0
119 32.0 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: VN083631.D
Acq: 03 Sep 2024 17:57

Tgt Ion:152 Resp: 158389
Ion Ratio Lower Upper
152 100
115 64.7 32.2 96.6
150 156.8 0.0 348.6

