

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015712.D
 Acq On : 25 Jun 2020 05:01
 Operator : SY/VA
 Sample : L3111-02
 Misc : 6.63G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-S2

Quant Time: Jun 25 05:53:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

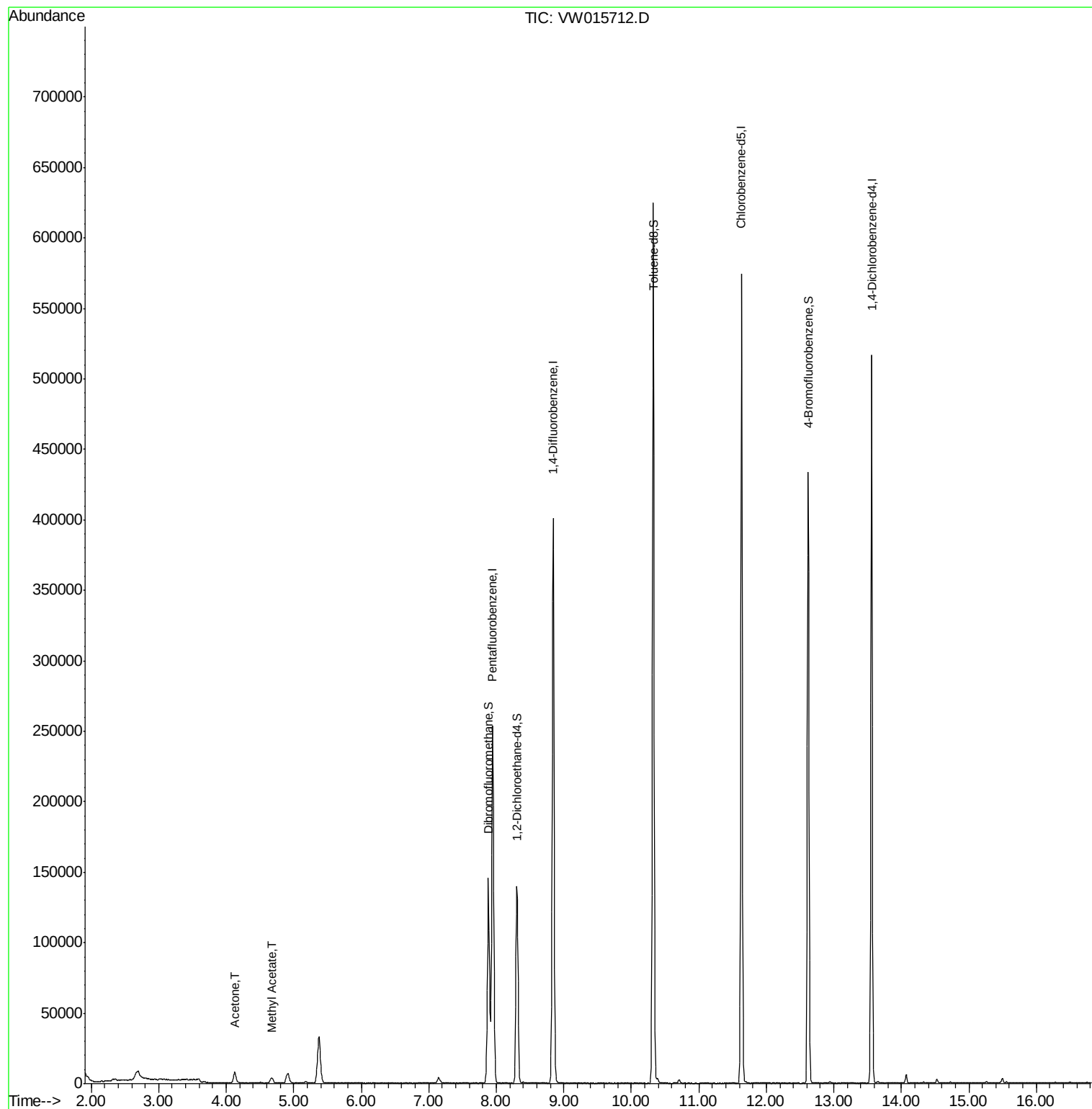
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	184104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	324686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	301638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	129618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	112804	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	7.88	113	97833	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
50) Toluene-d8	10.32	98	413975	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.62	95	135209	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
Target Compounds						
16) Acetone	4.13	43	6454	16.574	ug/l	96
18) Methyl Acetate	4.67	43	7613	5.308	ug/l	98

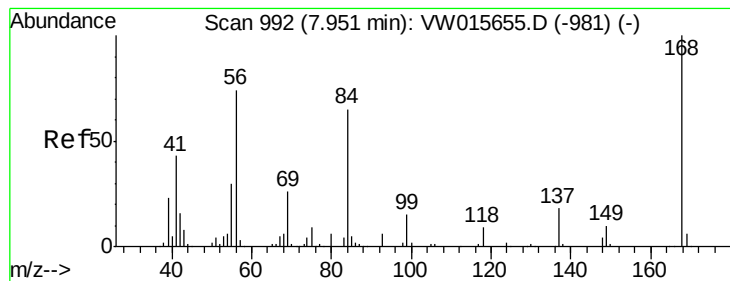
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015712.D

Acq: 25 Jun 2020 05:01

Instrument :

MSVOA_W

ClientSampleId :

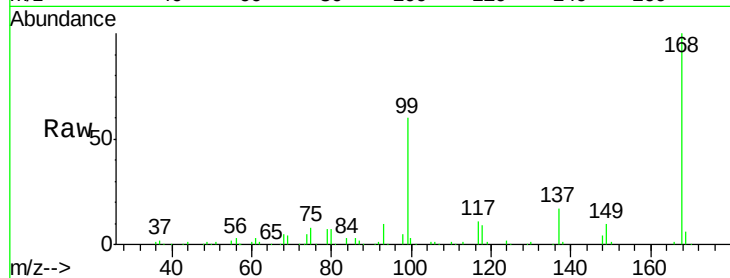
TP-6-S2

Tot Ion:168 Resp: 184104

Ion Ratio Lower Upper

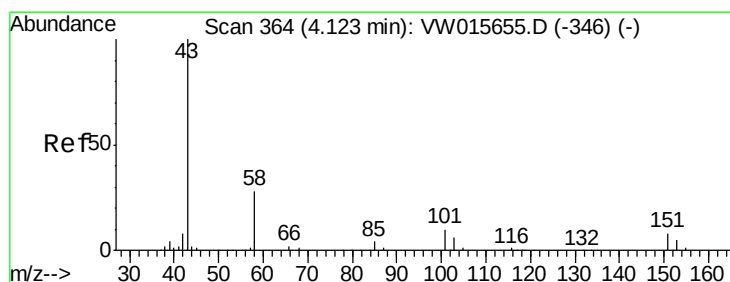
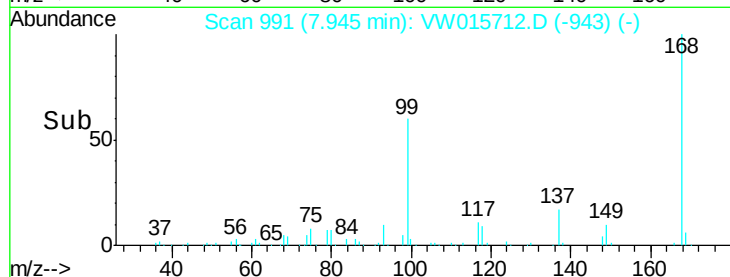
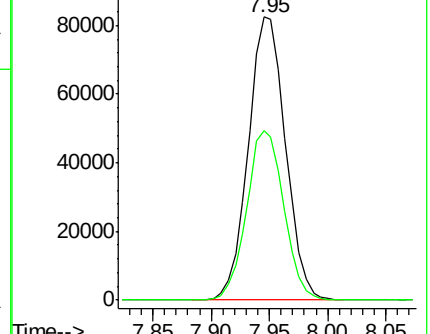
168 100

99 60.1 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 16.574 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW015712.D

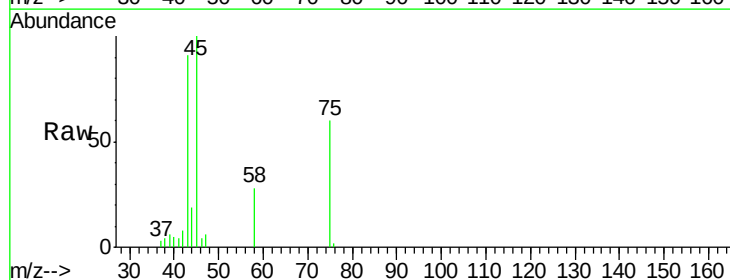
Acq: 25 Jun 2020 05:01

Tgt Ion: 43 Resp: 6454

Ion Ratio Lower Upper

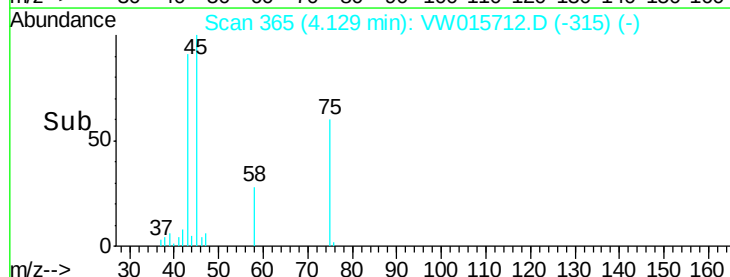
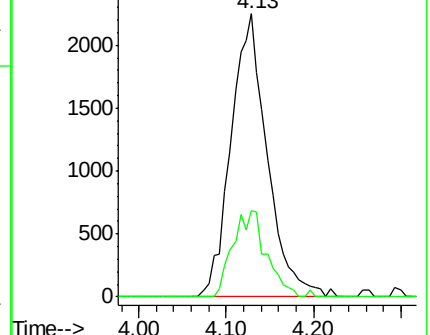
43 100

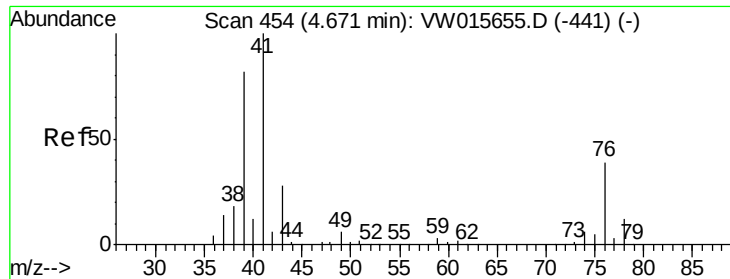
58 30.6 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

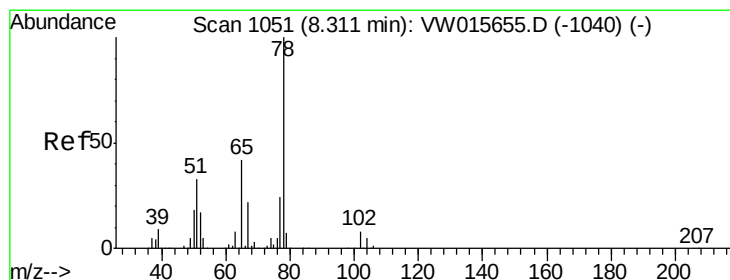
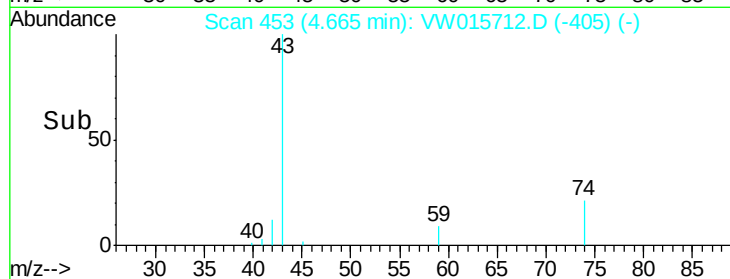
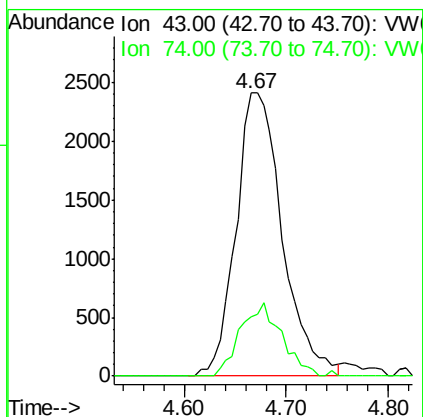
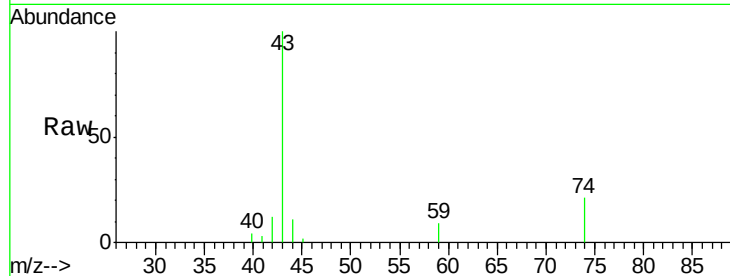




#18
Methyl Acetate
Concen: 5.308 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.01 min
Lab File: VW015712.D
Acq: 25 Jun 2020 05:01

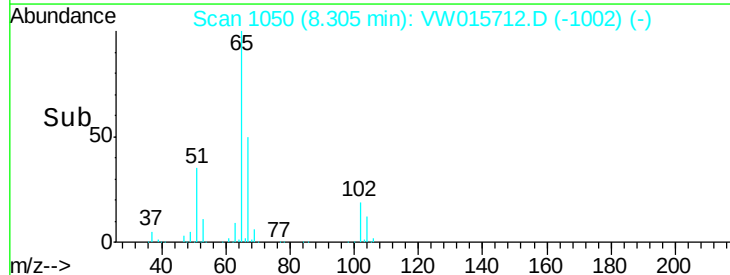
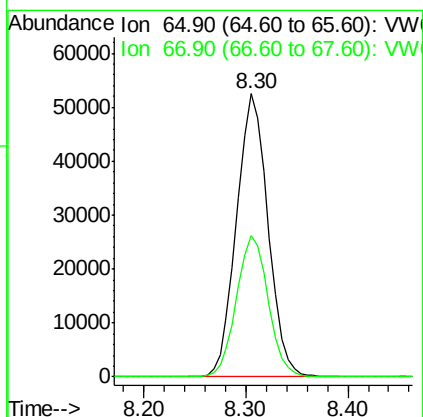
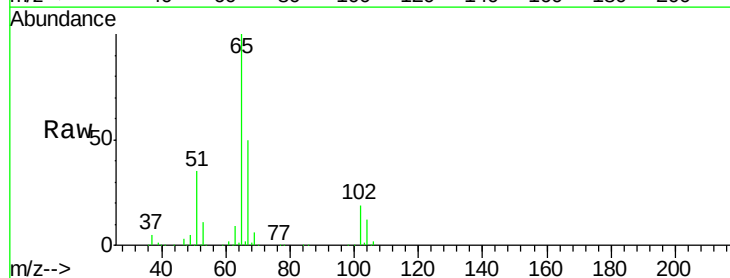
Instrument :
MSVOA_W
ClientSampled :
TP-6-S2

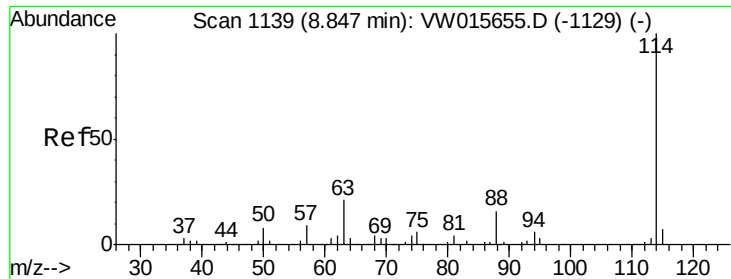
Tot Ion: 43 Resp: 7613
Ion Ratio Lower Upper
43 100
74 22.9 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 55.069 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW015712.D
Acq: 25 Jun 2020 05:01

Tgt Ion: 65 Resp: 112804
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.2

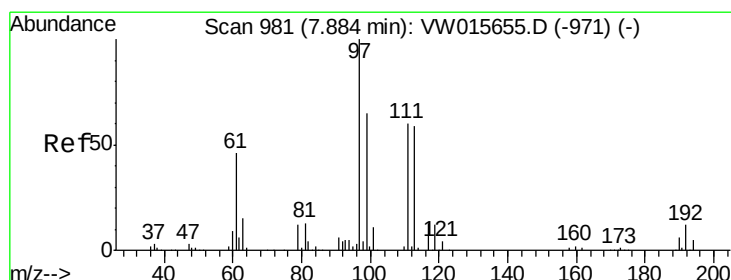
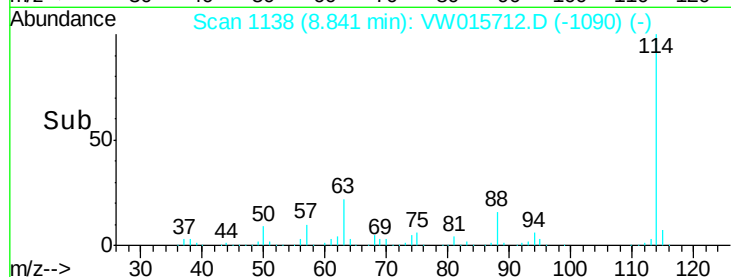
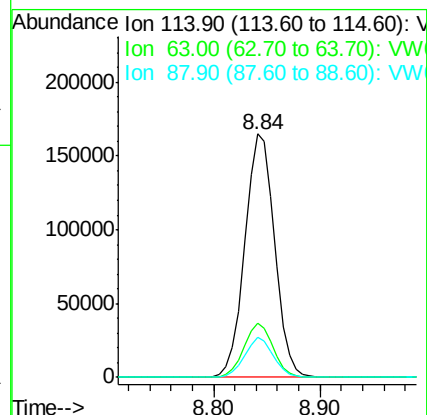
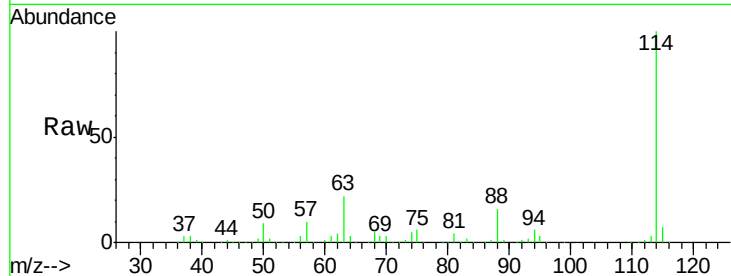




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW015712.D
Acq: 25 Jun 2020 05:01

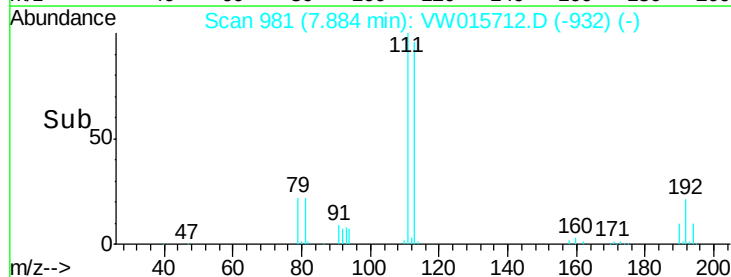
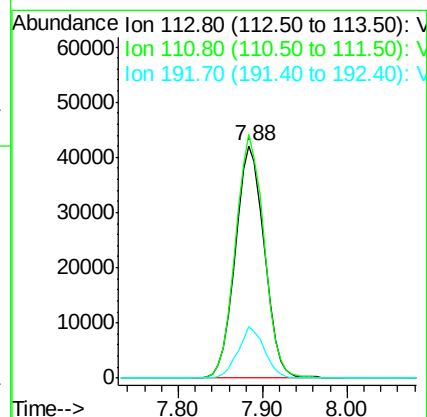
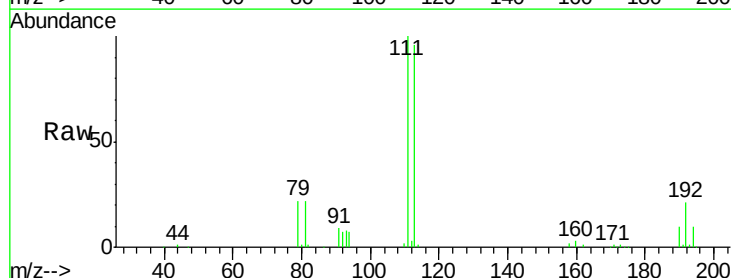
Instrument :
MSVOA_W
ClientSampleId :
TP-6-S2

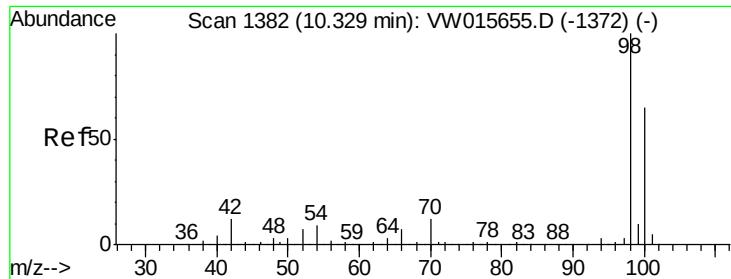
Tot Ion:114 Resp: 324686
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.4
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.902 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015712.D
Acq: 25 Jun 2020 05:01

Tgt Ion:113 Resp: 97833
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 20.0 16.4 24.6

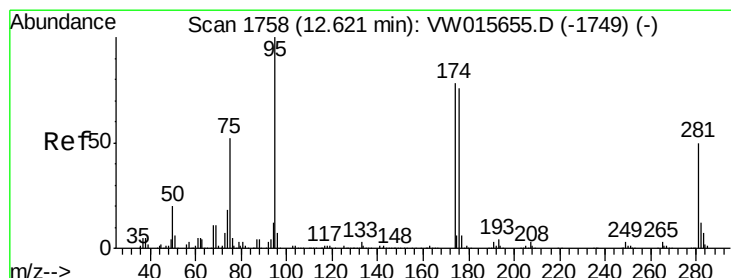
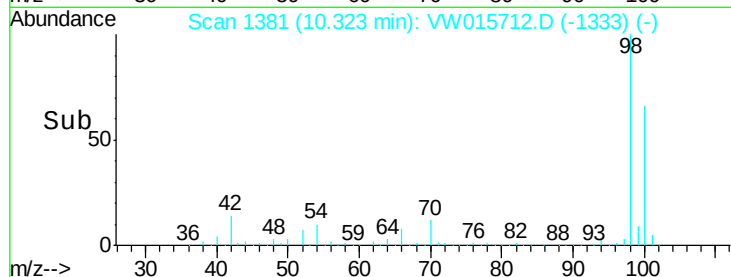
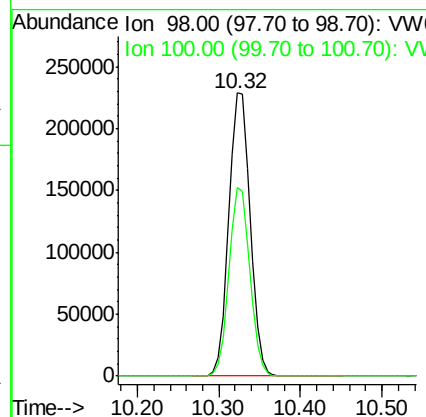
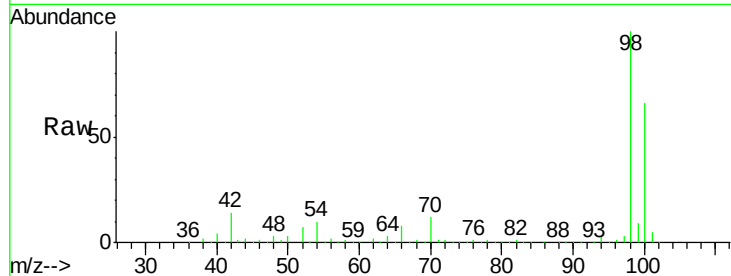




#50
Toluene-d8
Concen: 51.505 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW015712.D
Acq: 25 Jun 2020 05:01

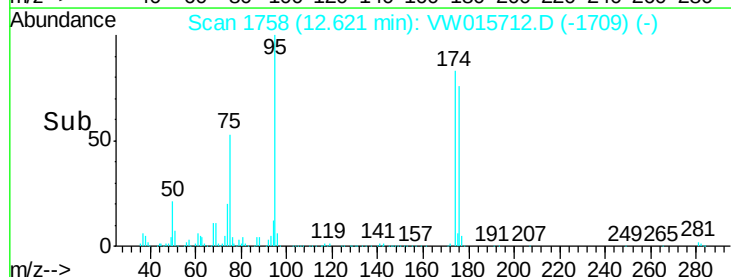
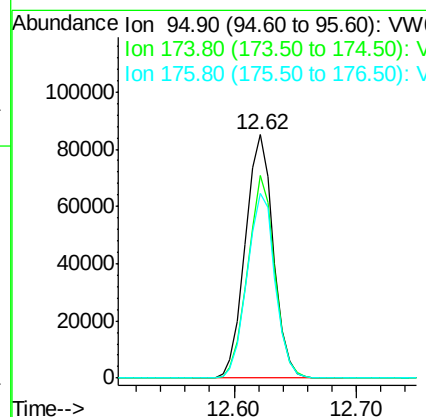
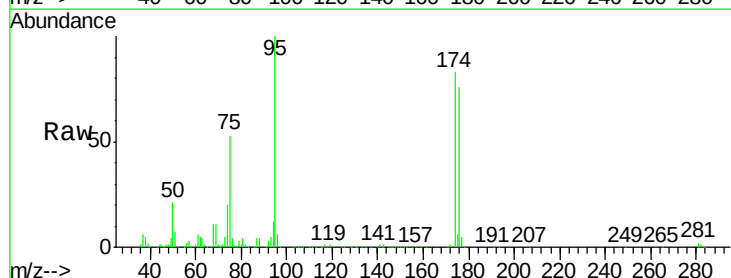
Instrument :
MSVOA_W
ClientSampleId :
TP-6-S2

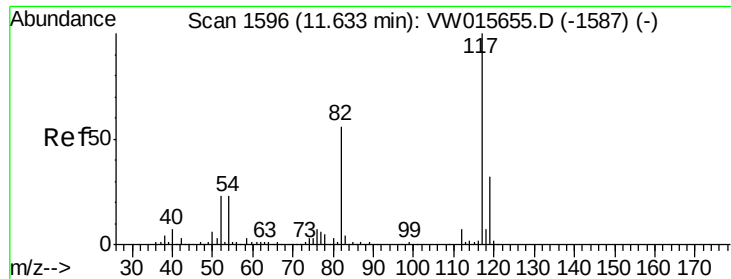
Tot Ion: 98 Resp: 413975
Ion Ratio Lower Upper
98 100
100 64.9 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 45.678 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015712.D
Acq: 25 Jun 2020 05:01

Tgt Ion: 95 Resp: 135209
Ion Ratio Lower Upper
95 100
174 80.3 0.0 157.0
176 75.9 0.0 151.4

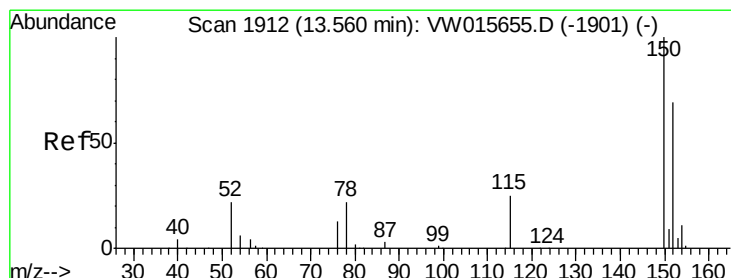
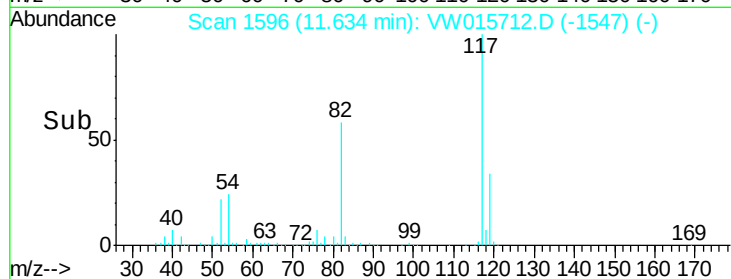
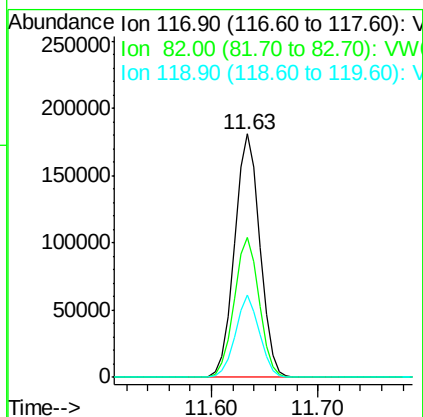
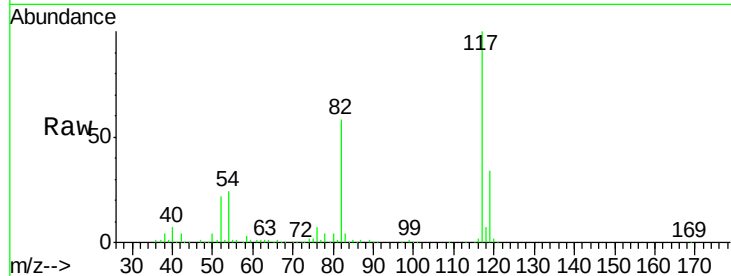




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015712.D
Acq: 25 Jun 2020 05:01

Instrument :
MSVOA_W
ClientSampleId :
TP-6-S2

Tot Ion:117 Resp: 301638
Ion Ratio Lower Upper
117 100
82 57.7 45.1 67.7
119 33.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015712.D
Acq: 25 Jun 2020 05:01

Tgt Ion:152 Resp: 129618
Ion Ratio Lower Upper
152 100
115 59.0 30.1 90.5
150 153.3 0.0 345.6

