

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013777.D
 Acq On : 28 Oct 2019 19:51
 Operator : SY/VA
 Sample : K5563-02
 Misc : 6.02G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 STOCKPILE

Quant Time: Oct 29 12:07:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

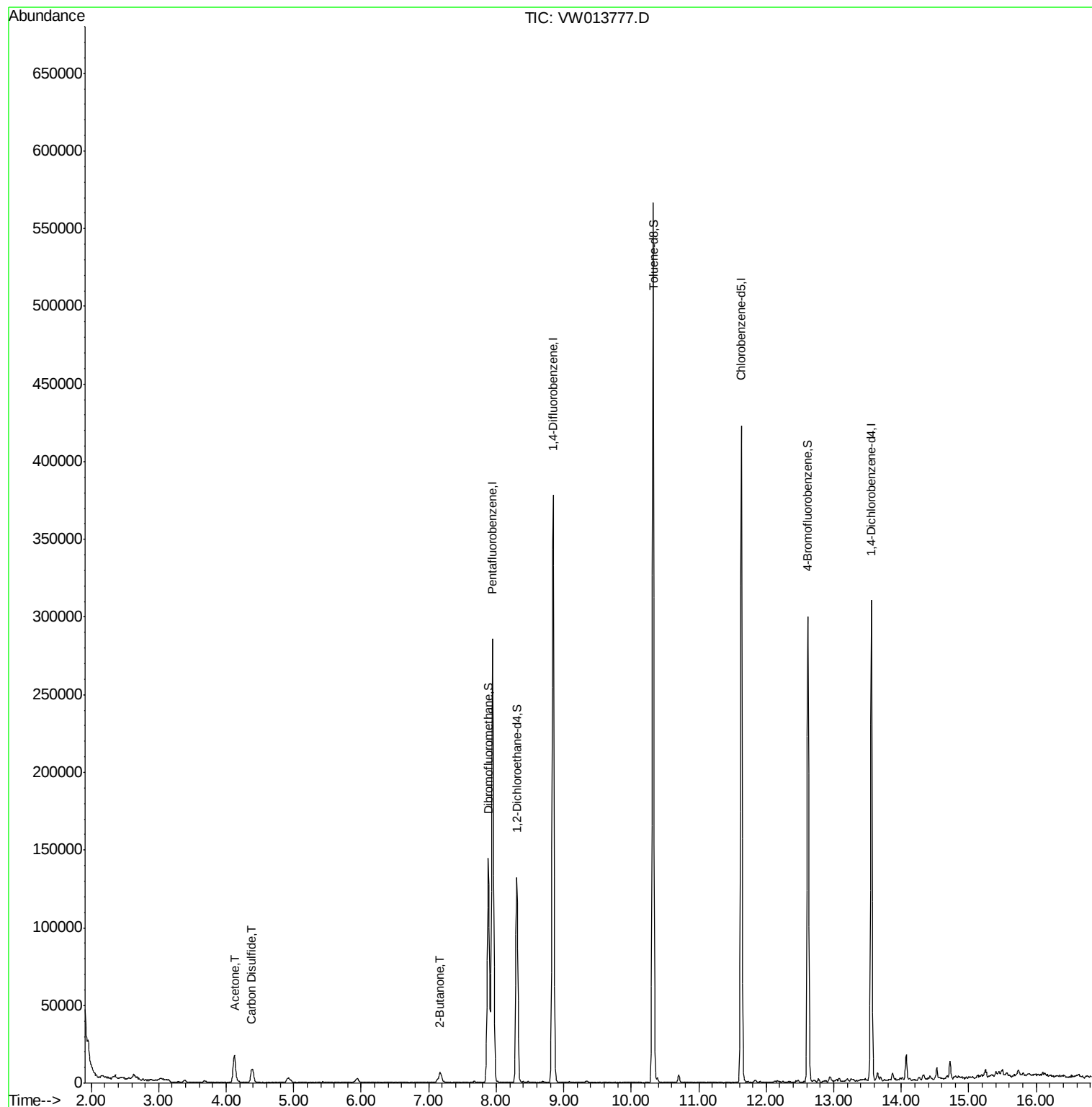
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	231280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	336673	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	254384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	92718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	101061	58.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.50%	
35) Dibromofluoromethane	7.88	113	102519	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
50) Toluene-d8	10.32	98	378384	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.62	95	97670	37.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.68%	
Target Compounds						
16) Acetone	4.12	43	30836	83.823	ug/l	95
17) Carbon Disulfide	4.39	76	19041	3.196	ug/l #	94
25) 2-Butanone	7.17	43	10511	19.874	ug/l #	86

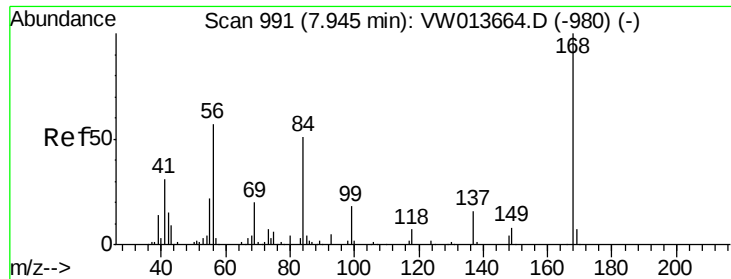
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013777.D

Acq: 28 Oct 2019 19:51

Instrument :

MSVOA_W

ClientSampled :

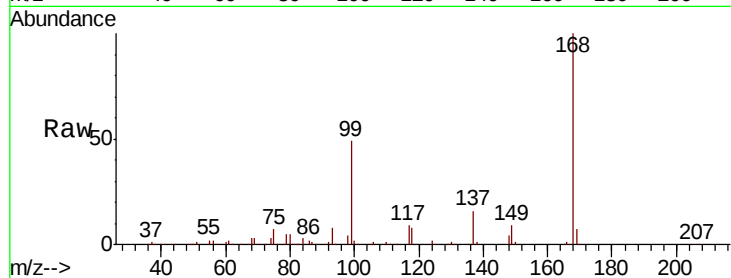
STOCKPILE

Tot Ion:168 Resp: 231280

Ion Ratio Lower Upper

168 100

99 49.5 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

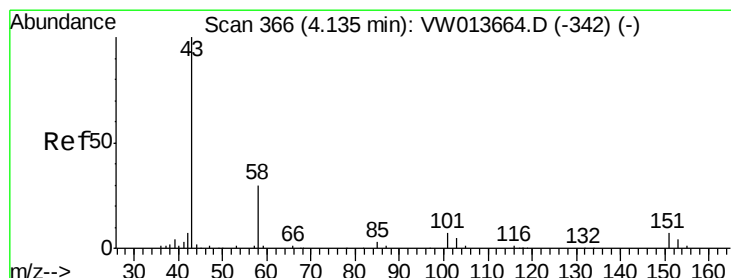
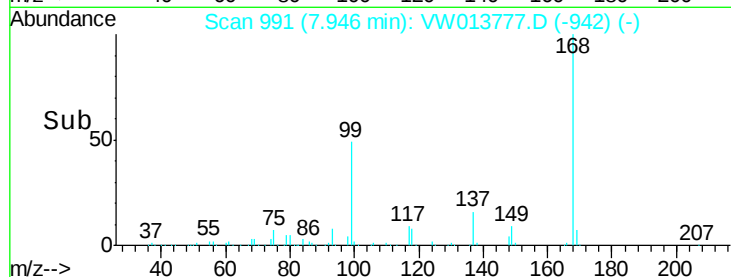
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 83.823 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW013777.D

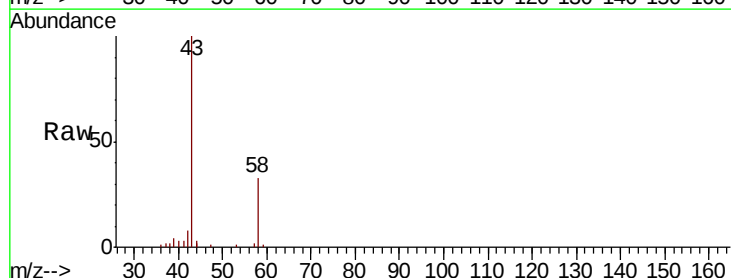
Acq: 28 Oct 2019 19:51

Tgt Ion: 43 Resp: 30836

Ion Ratio Lower Upper

43 100

58 32.7 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

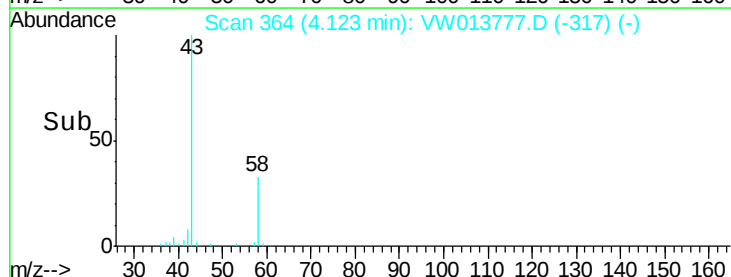
6000

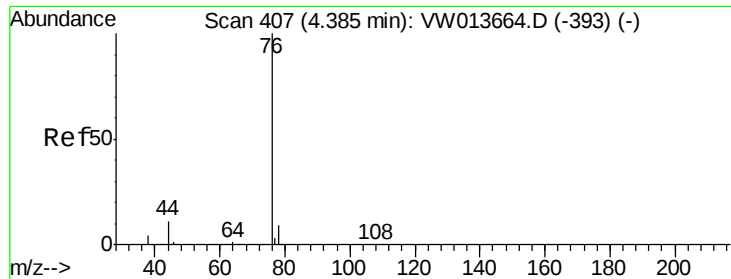
4000

2000

0

Time-->

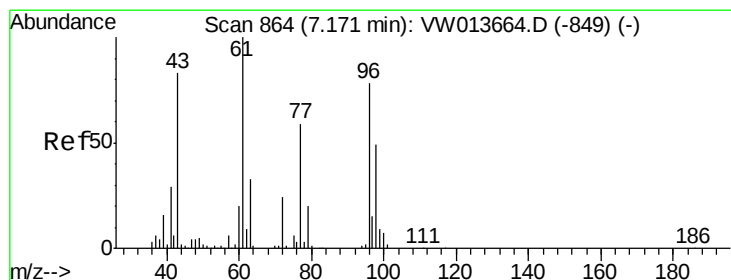
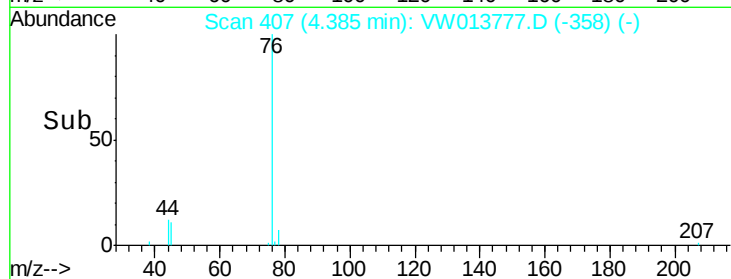
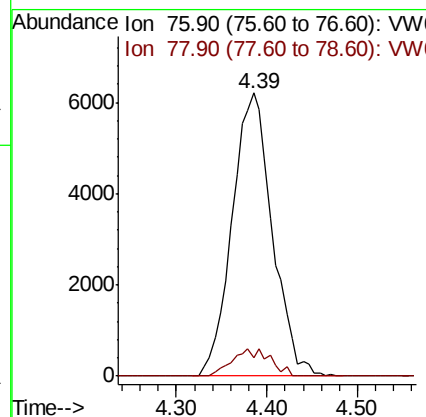
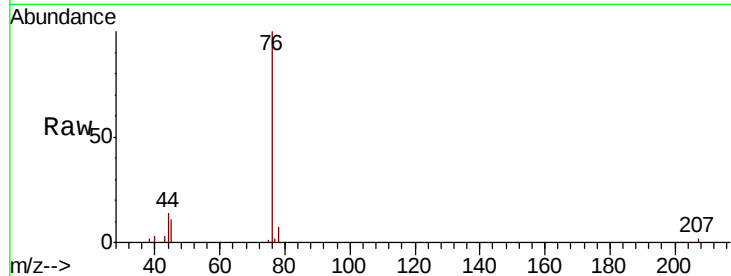




#17
Carbon Disulfide
Concen: 3.196 ug/l
RT: 4.39 min Scan# 407
Delta R.T. 0.00 min
Lab File: VW013777.D
Acq: 28 Oct 2019 19:51

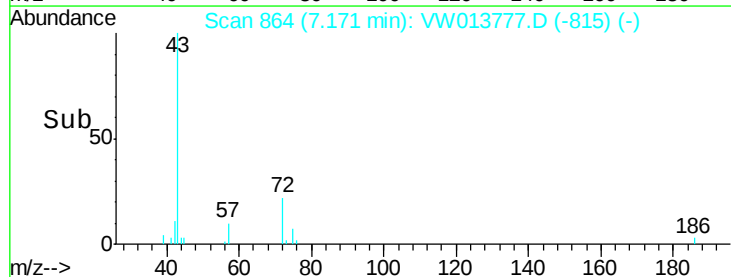
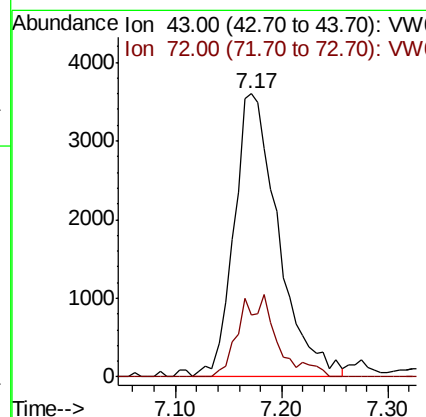
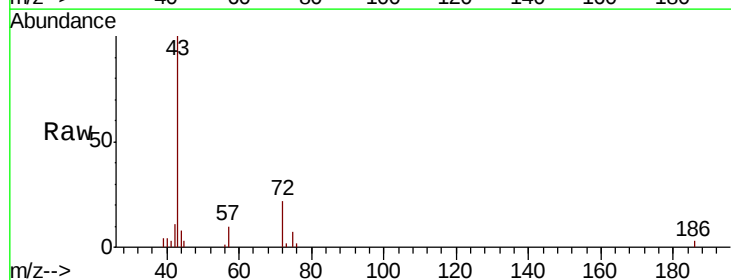
Instrument :
MSVOA_W
ClientSampled :
STOCKPILE

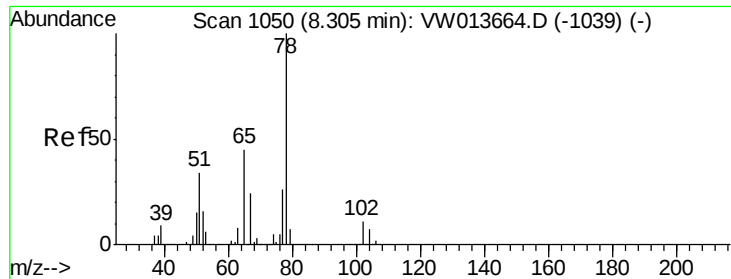
Tot Ion: 76 Resp: 19041
Ion Ratio Lower Upper
76 100
78 6.6 7.0 10.6#



#25
2-Butanone
Concen: 19.874 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW013777.D
Acq: 28 Oct 2019 19:51

Tgt Ion: 43 Resp: 10511
Ion Ratio Lower Upper
43 100
72 21.8 23.6 35.4#





#33

1,2-Dichloroethane-d4

Concen: 58.249 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013777.D

Acq: 28 Oct 2019 19:51

Instrument :

MSVOA_W

ClientSampleId :

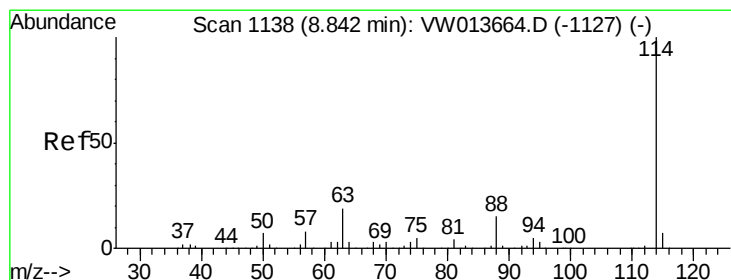
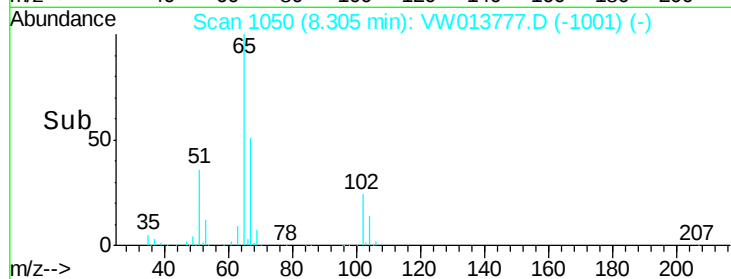
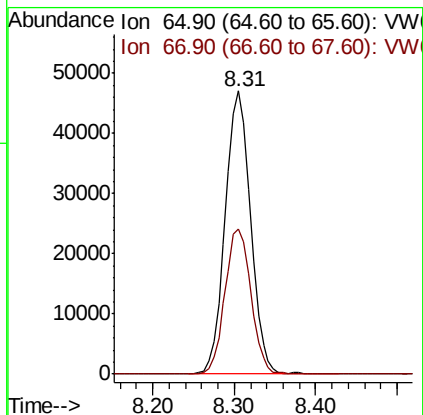
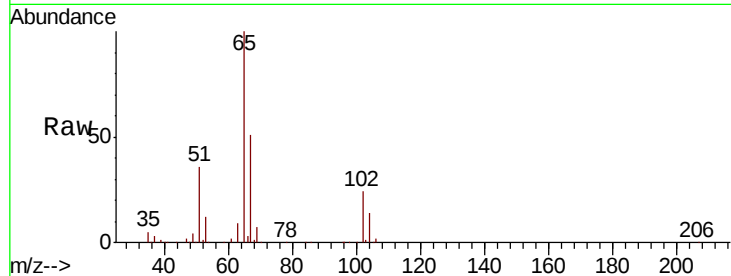
STOCKPILE

Tot Ion: 65 Resp: 101061

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013777.D

Acq: 28 Oct 2019 19:51

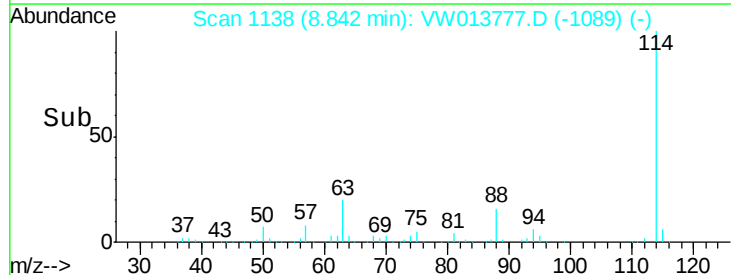
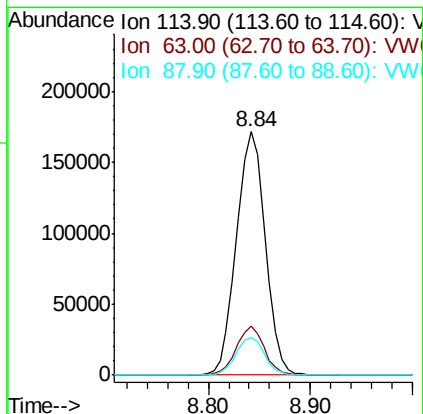
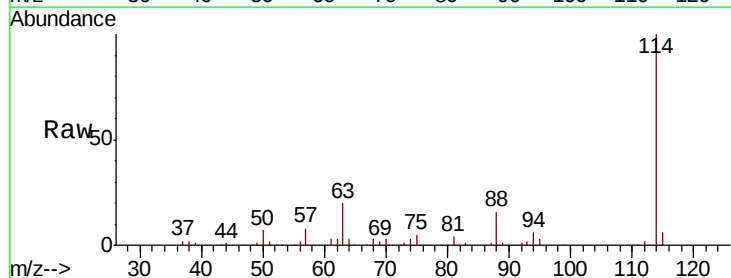
Tgt Ion: 114 Resp: 336673

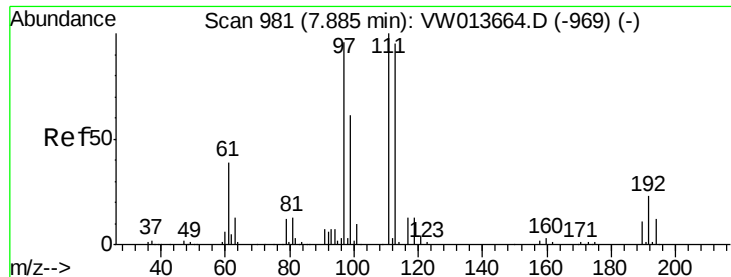
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.6

88 15.7 0.0 30.2

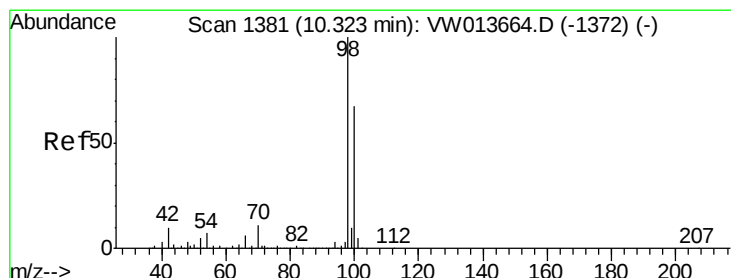
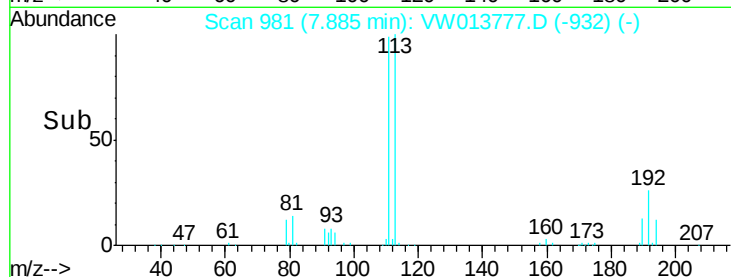
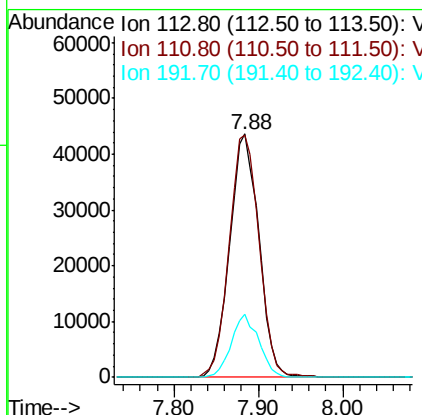
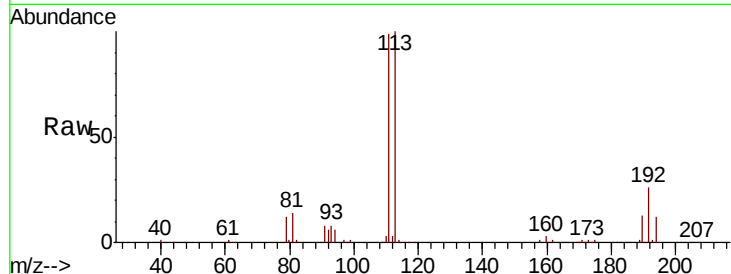




#35
 Dibromofluoromethane
 Concen: 54.801 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013777.D
 Acq: 28 Oct 2019 19:51

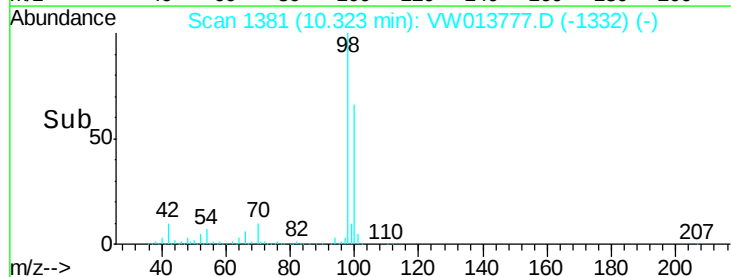
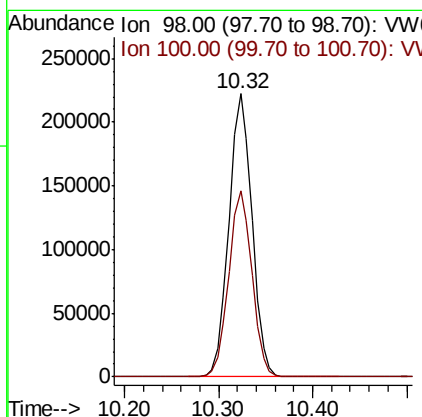
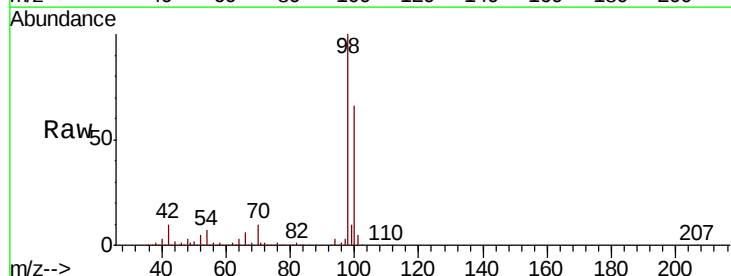
Instrument :
 MSVOA_W
 ClientSampleId :
 STOCKPILE

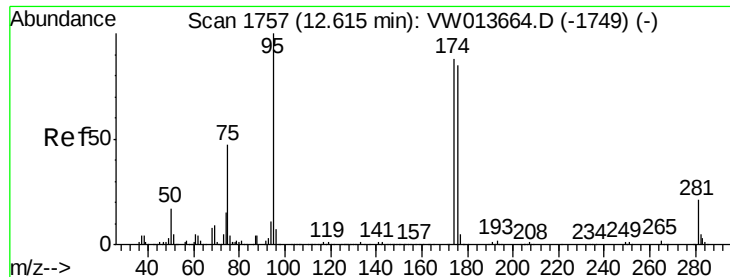
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.6
192	24.3	19.4	29.2



#50
 Toluene-d8
 Concen: 49.638 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW013777.D
 Acq: 28 Oct 2019 19:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.4	80.0

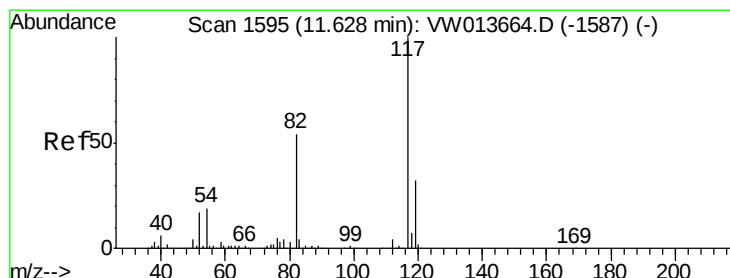
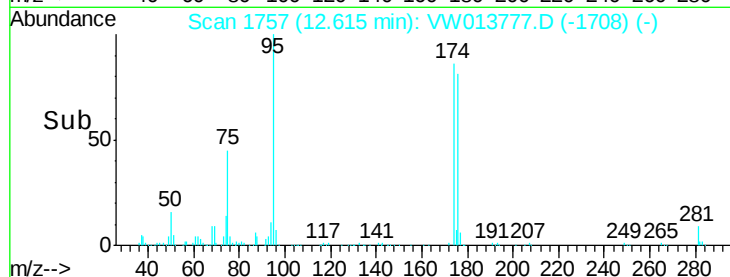
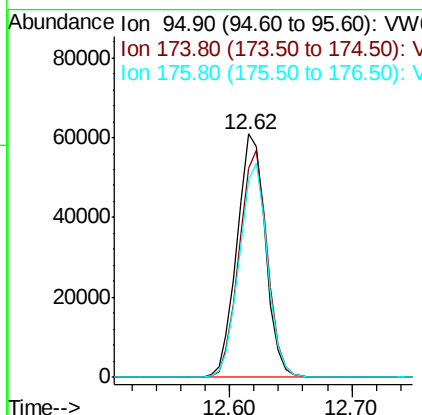
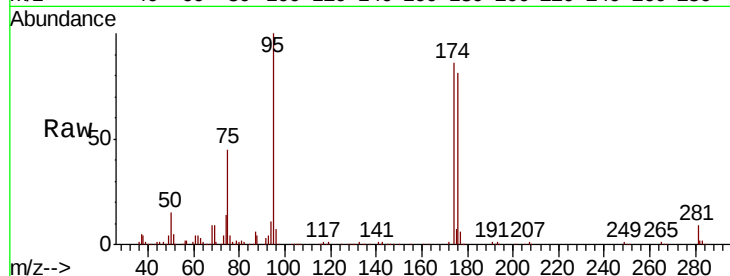




#62
4-Bromofluorobenzene
Concen: 37.840 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013777.D
Acq: 28 Oct 2019 19:51

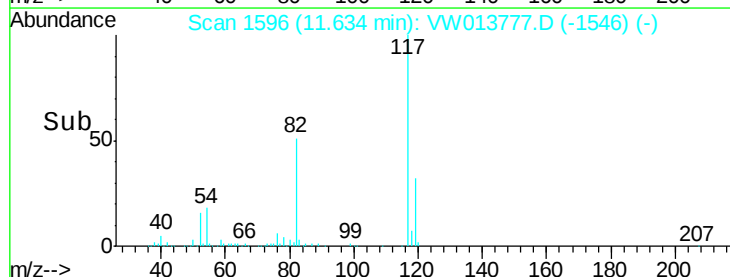
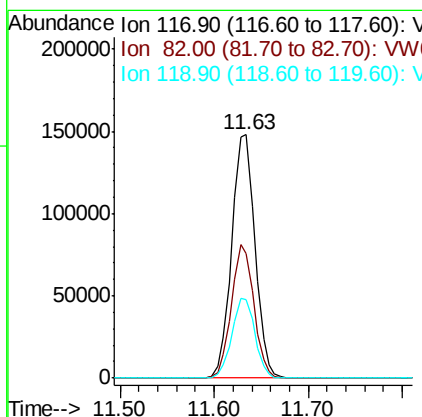
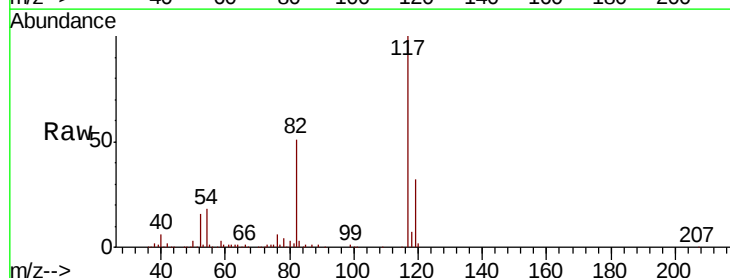
Instrument :
MSVOA_W
ClientSampleId :
STOCKPILE

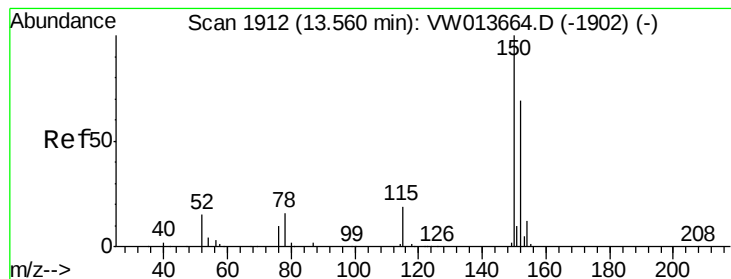
Tot Ion: 95 Resp: 97670
Ion Ratio Lower Upper
95 100
174 92.8 0.0 183.6
176 87.8 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013777.D
Acq: 28 Oct 2019 19:51

Tgt Ion: 117 Resp: 254384
Ion Ratio Lower Upper
117 100
82 51.2 43.6 65.4
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013777.D

Acq: 28 Oct 2019 19:51

Instrument :

MSVOA_W

ClientSampleId :

STOCKPILE

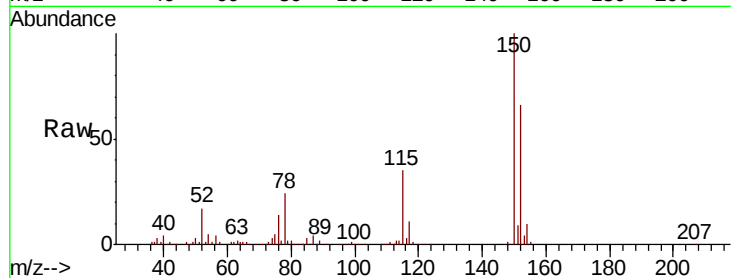
Tot Ion:152 Resp: 92718

Ion Ratio Lower Upper

152 100

115 53.0 27.4 82.2

150 154.3 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

