

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100719\
 Data File : VW013470.D
 Acq On : 07 Oct 2019 18:12
 Operator : SY/VA
 Sample : K5213-02
 Misc : 5.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1(5-10)

Quant Time: Oct 08 10:50:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

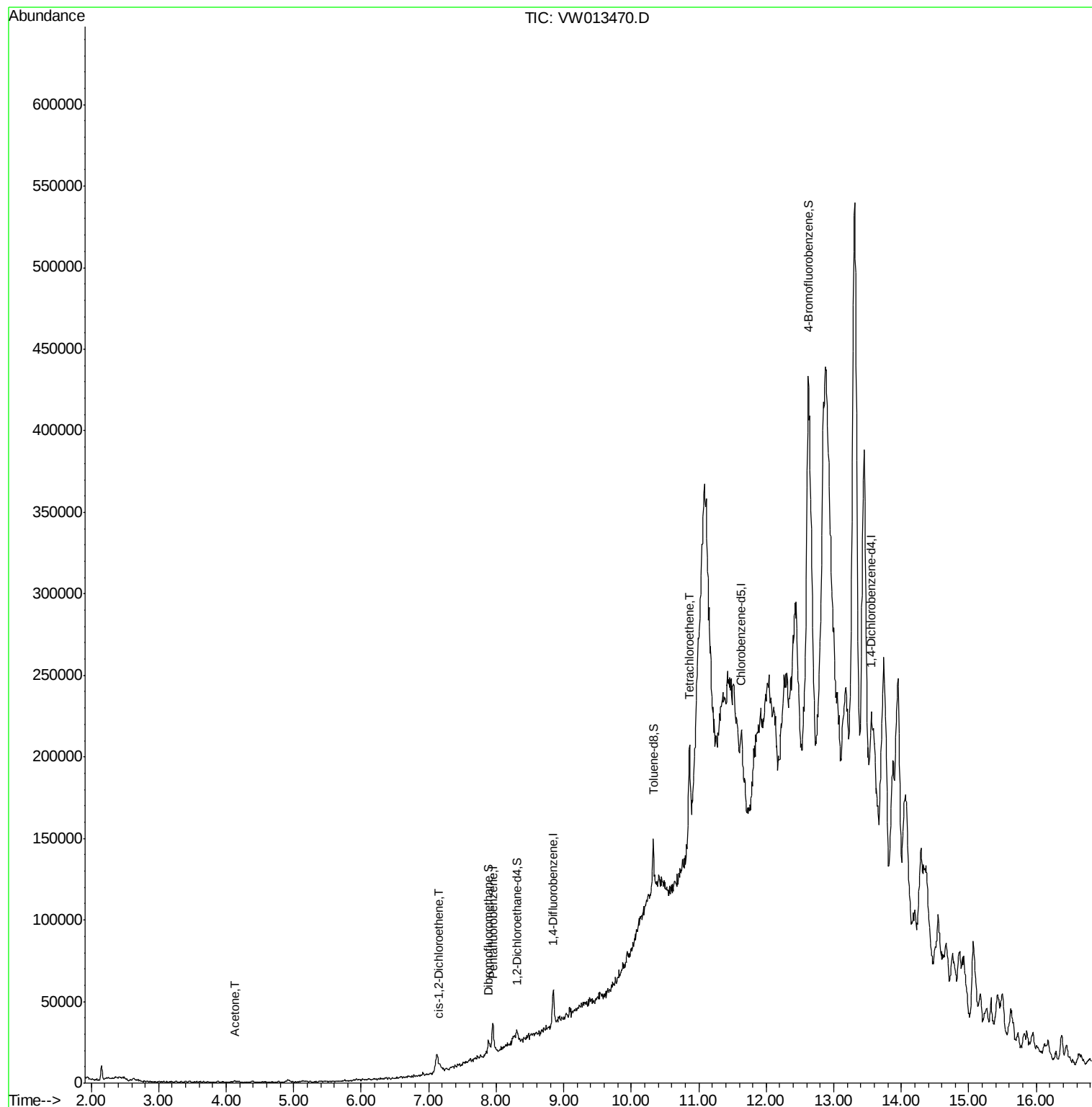
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	14008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	19182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	17778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	6244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	5539	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
35) Dibromofluoromethane	7.88	113	5534	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
50) Toluene-d8	10.32	98	21572	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.63	95	65608	470.37	ug/l	0.01
Spiked Amount 50.000			Recovery	=	940.74%	
Target Compounds						
16) Acetone	4.13	43	1915	59.732	ug/l	93
27) cis-1,2-Dichloroethene	7.16	96	2810	19.549	ug/l #	42
64) Tetrachloroethene	10.86	164	15116	111.761	ug/l	95

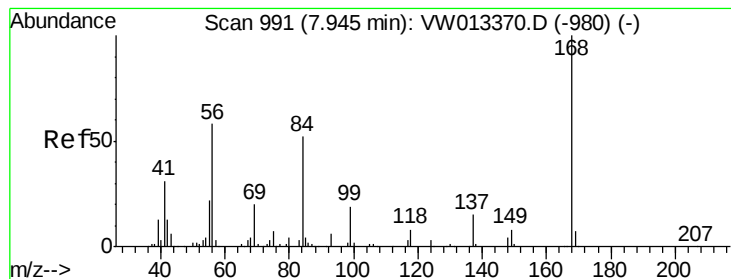
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100719\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW013470.D

Acq: 07 Oct 2019 18:12

Instrument :

MSVOA_W

ClientSampleId :

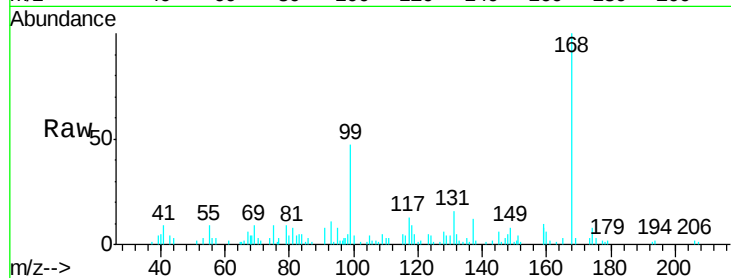
S-1(5-10)

Tgt Ion:168 Resp: 14008

Ion Ratio Lower Upper

168 100

99 46.7 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

6000

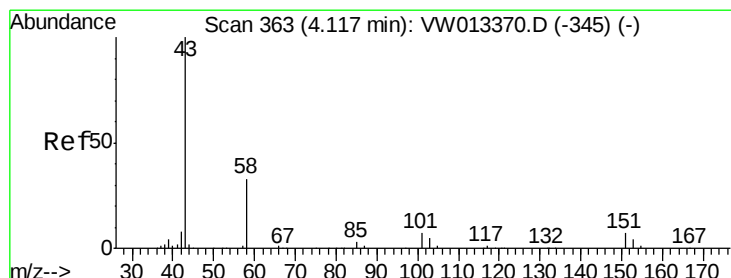
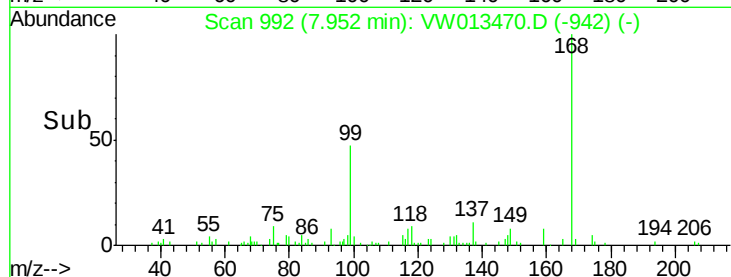
4000

2000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 59.732 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013470.D

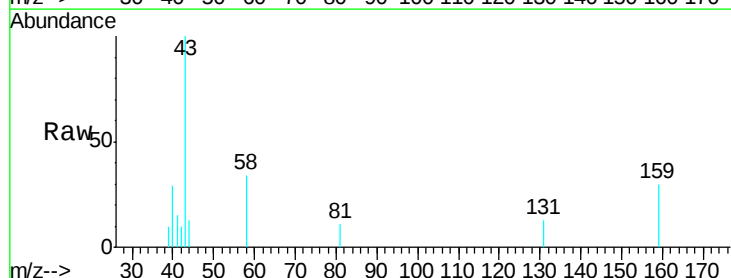
Acq: 07 Oct 2019 18:12

Tgt Ion: 43 Resp: 1915

Ion Ratio Lower Upper

43 100

58 33.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

600

500

400

300

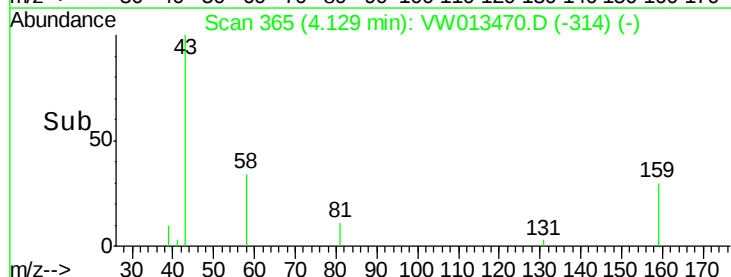
200

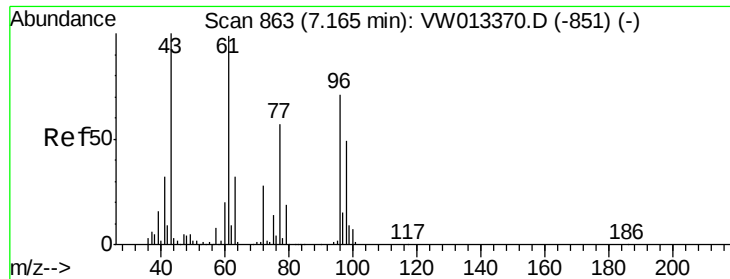
100

0

4.05 4.10 4.15 4.20

Time-->



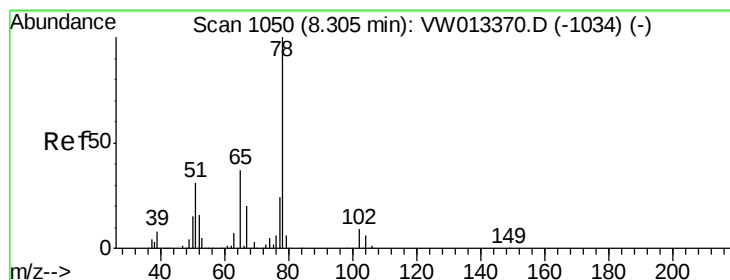
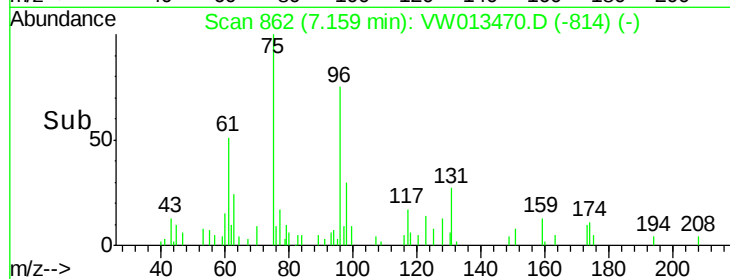
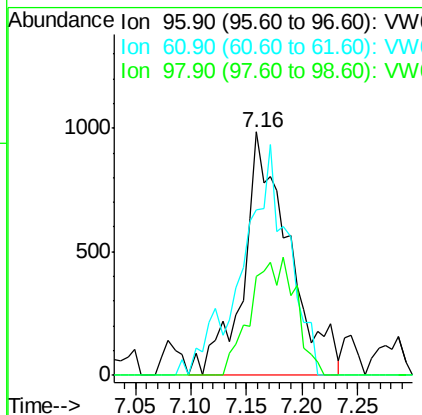
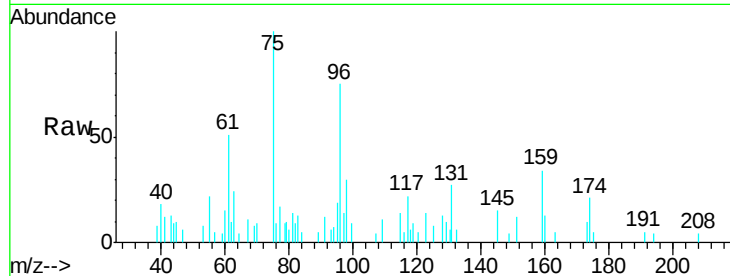


#27

cis-1,2-Dichloroethene
 Concen: 19.549 ug/l
 RT: 7.16 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: VW013470.D
 Acq: 07 Oct 2019 18:12

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1(5-10)

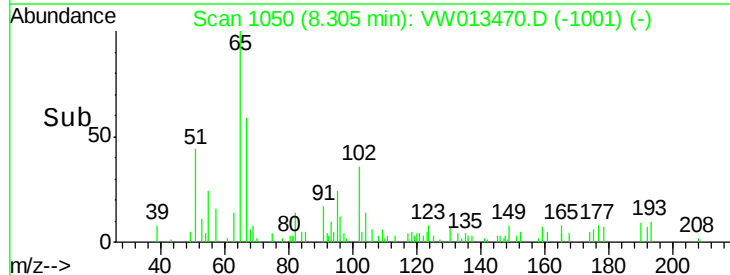
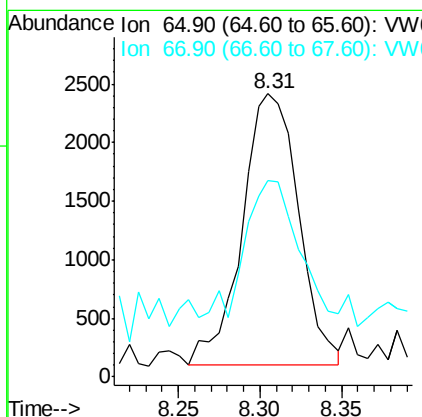
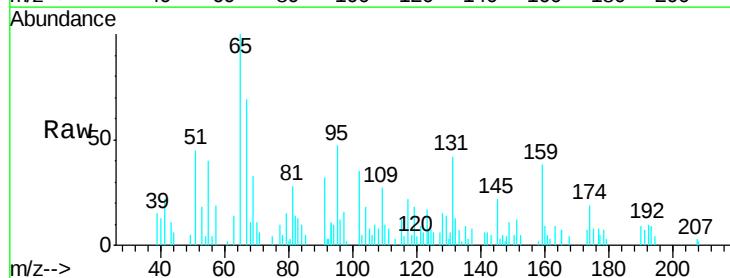
Tgt Ion: 96 Resp: 2810
 Ion Ratio Lower Upper
 96 100
 61 83.5 0.0 282.4
 98 0.0 0.0 128.2

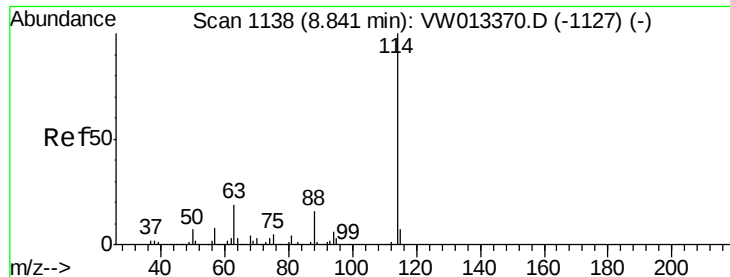


#33

1,2-Dichloroethane-d4
 Concen: 52.957 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW013470.D
 Acq: 07 Oct 2019 18:12

Tgt Ion: 65 Resp: 5539
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.2

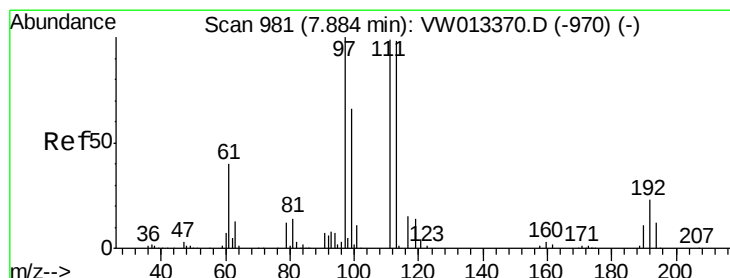
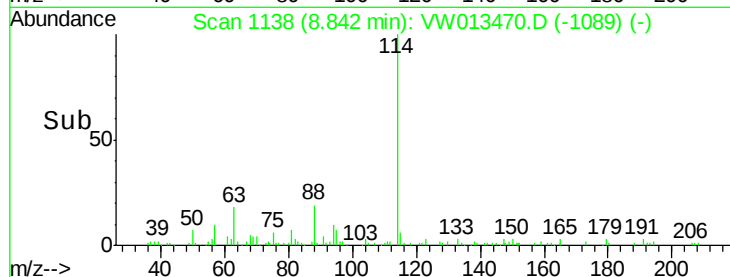
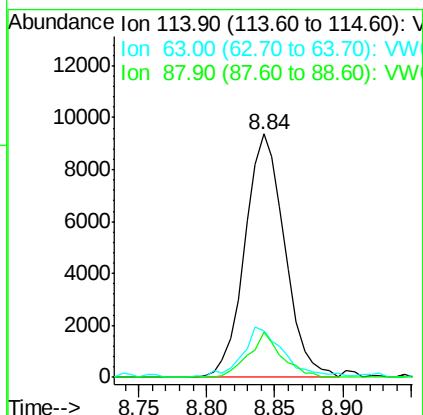
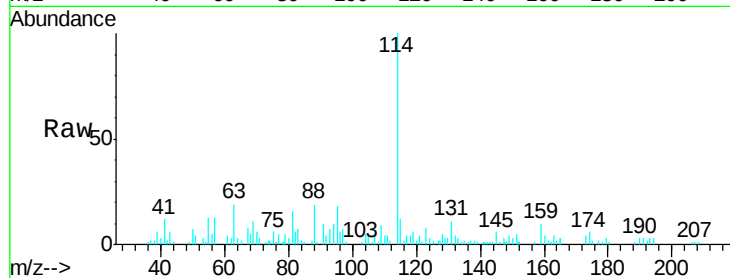




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013470.D
 Acq: 07 Oct 2019 18:12

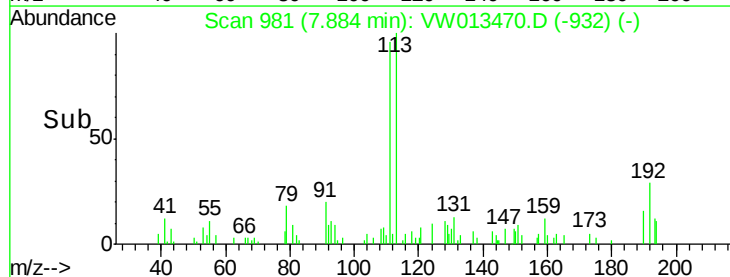
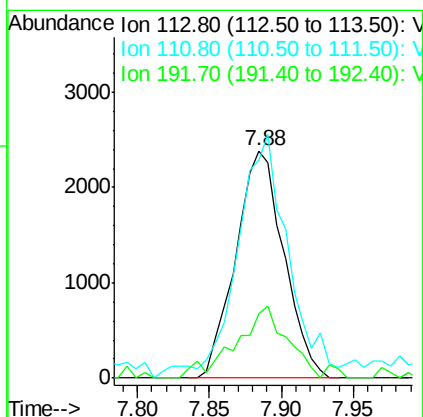
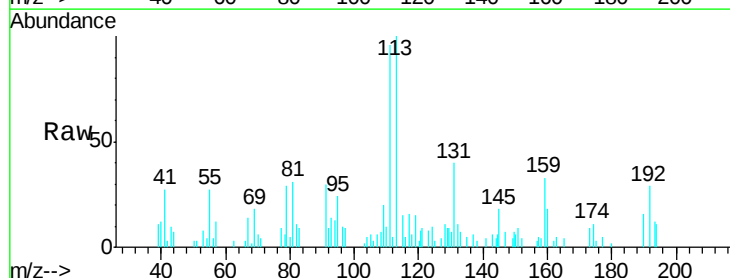
Instrument :
 MSVOA_W
 ClientSampleId :
 S-1(5-10)

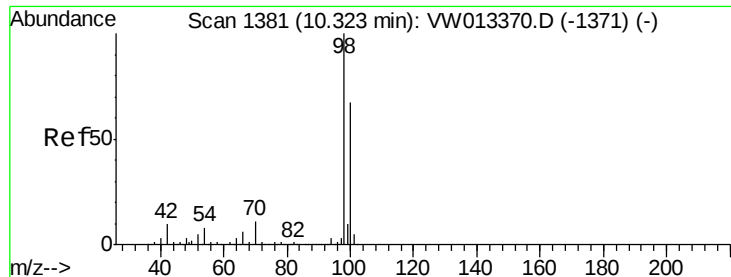
Tgt Ion:114 Resp: 19182
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.4
 88 18.5 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 54.981 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013470.D
 Acq: 07 Oct 2019 18:12

Tgt Ion:113 Resp: 5534
 Ion Ratio Lower Upper
 113 100
 111 114.0 81.9 122.9
 192 33.5 19.1 28.7#





#50

Toluene-d8

Concen: 51.646 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013470.D

Acq: 07 Oct 2019 18:12

Instrument :

MSVOA_W

ClientSampled :

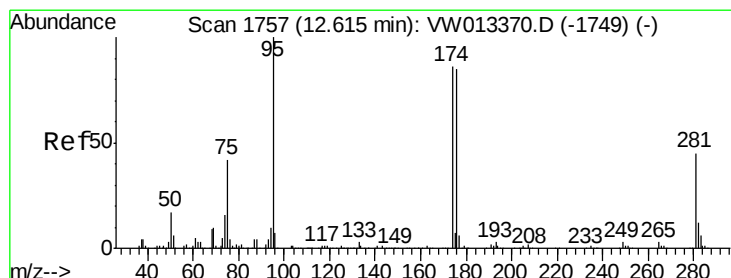
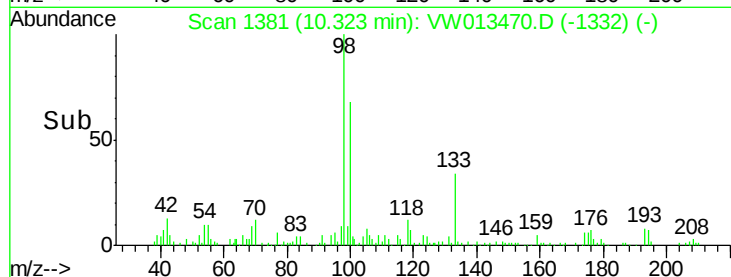
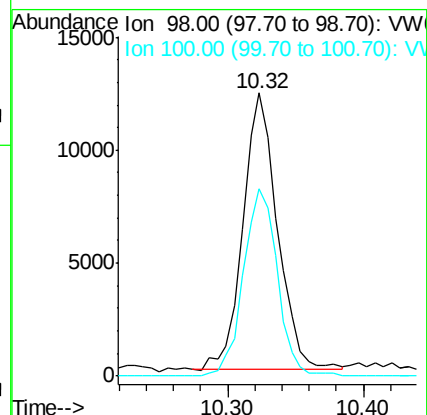
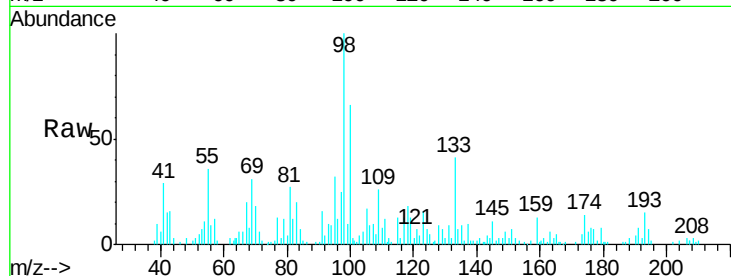
S-1(5-10)

Tgt Ion: 98 Resp: 21572

Ion Ratio Lower Upper

98 100

100 67.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 470.369 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW013470.D

Acq: 07 Oct 2019 18:12

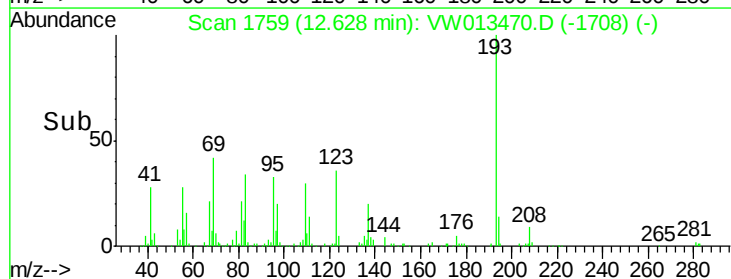
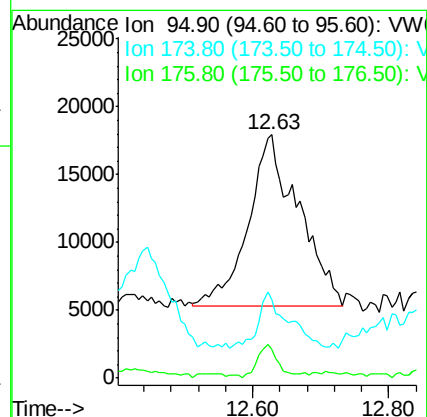
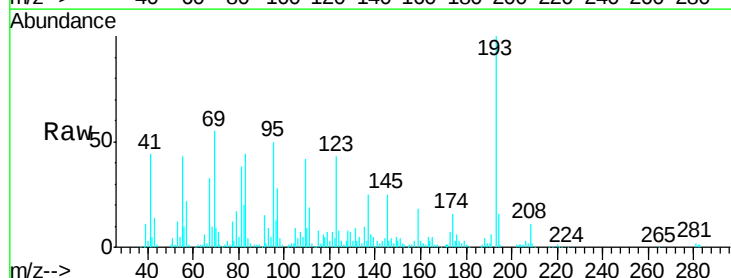
Tgt Ion: 95 Resp: 65608

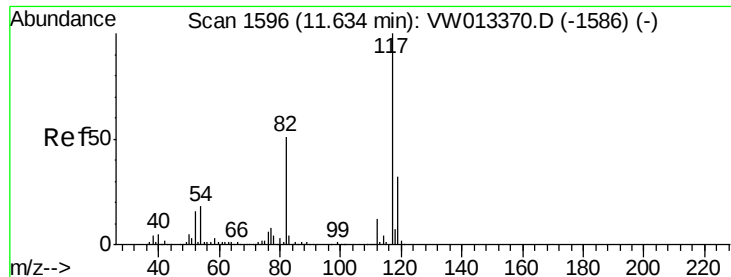
Ion Ratio Lower Upper

95 100

174 19.2 0.0 178.4

176 7.8 0.0 172.2

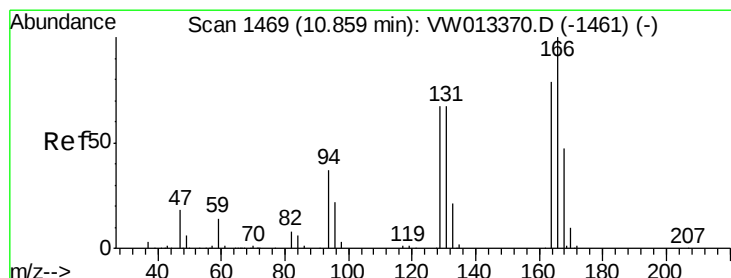
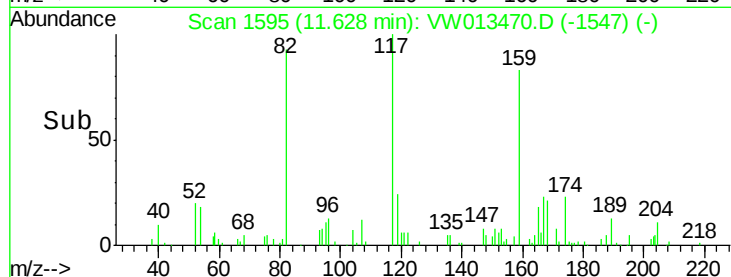
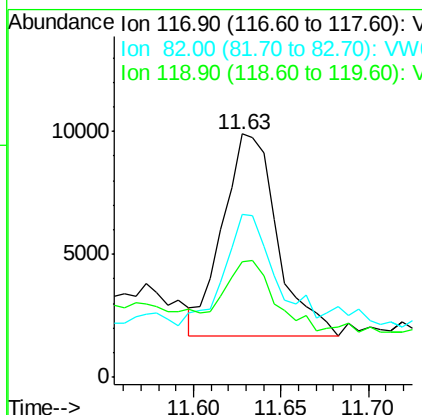
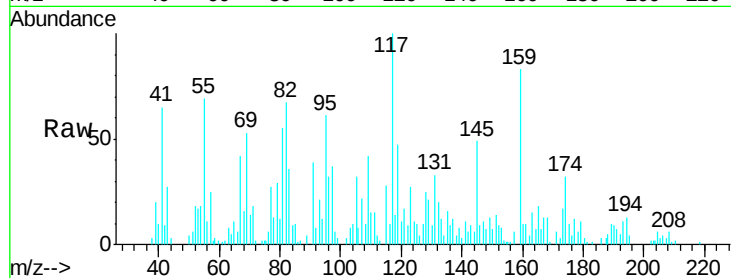




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013470.D
Acq: 07 Oct 2019 18:12

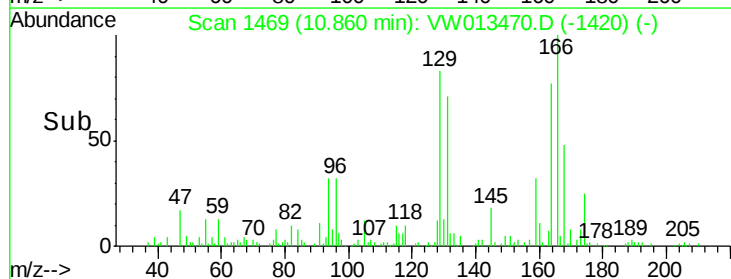
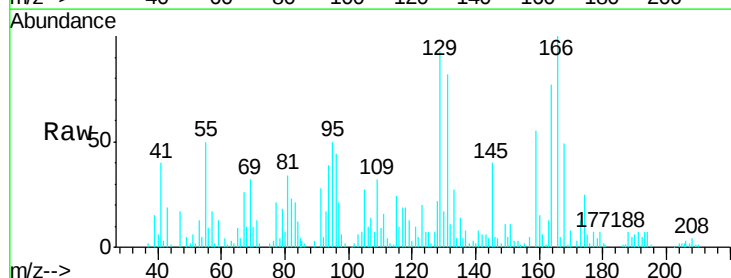
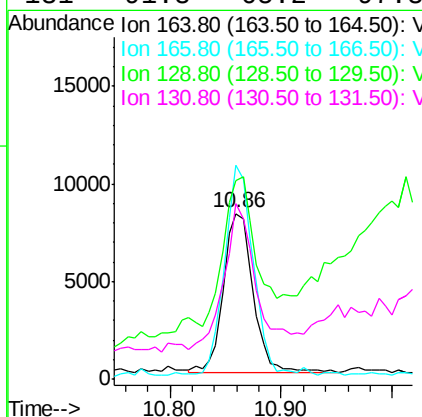
Instrument :
MSVOA_W
ClientSampleId :
S-1(5-10)

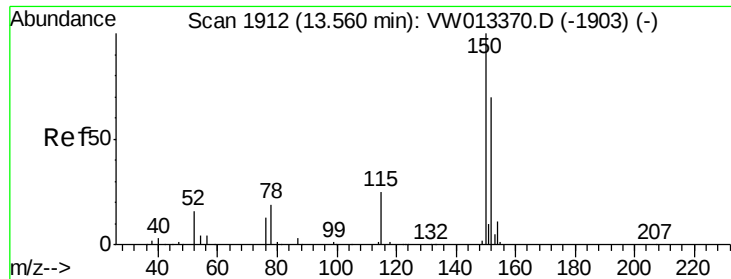
Tgt Ion:117 Resp: 17778
Ion Ratio Lower Upper
117 100
82 48.3 45.9 68.9
119 32.0 26.2 39.2



#64
Tetrachloroethene
Concen: 111.761 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW013470.D
Acq: 07 Oct 2019 18:12

Tgt Ion:164 Resp: 15116
Ion Ratio Lower Upper
164 100
166 130.9 101.2 151.8
129 86.6 68.8 103.2
131 91.8 65.2 97.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013470.D

Acq: 07 Oct 2019 18:12

Instrument :

MSVOA_W

ClientSampleId :

S-1(5-10)

Tgt Ion:152 Resp: 6244

Ion Ratio Lower Upper

152 100

115 27.8 27.3 81.9

150 90.2 0.0 349.0

