

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006281.D
 Acq On : 23 Oct 2018 06:13
 Operator : VA/AP
 Sample : J5621-04
 Misc : 4.30G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SED-02

Quant Time: Oct 23 07:11:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

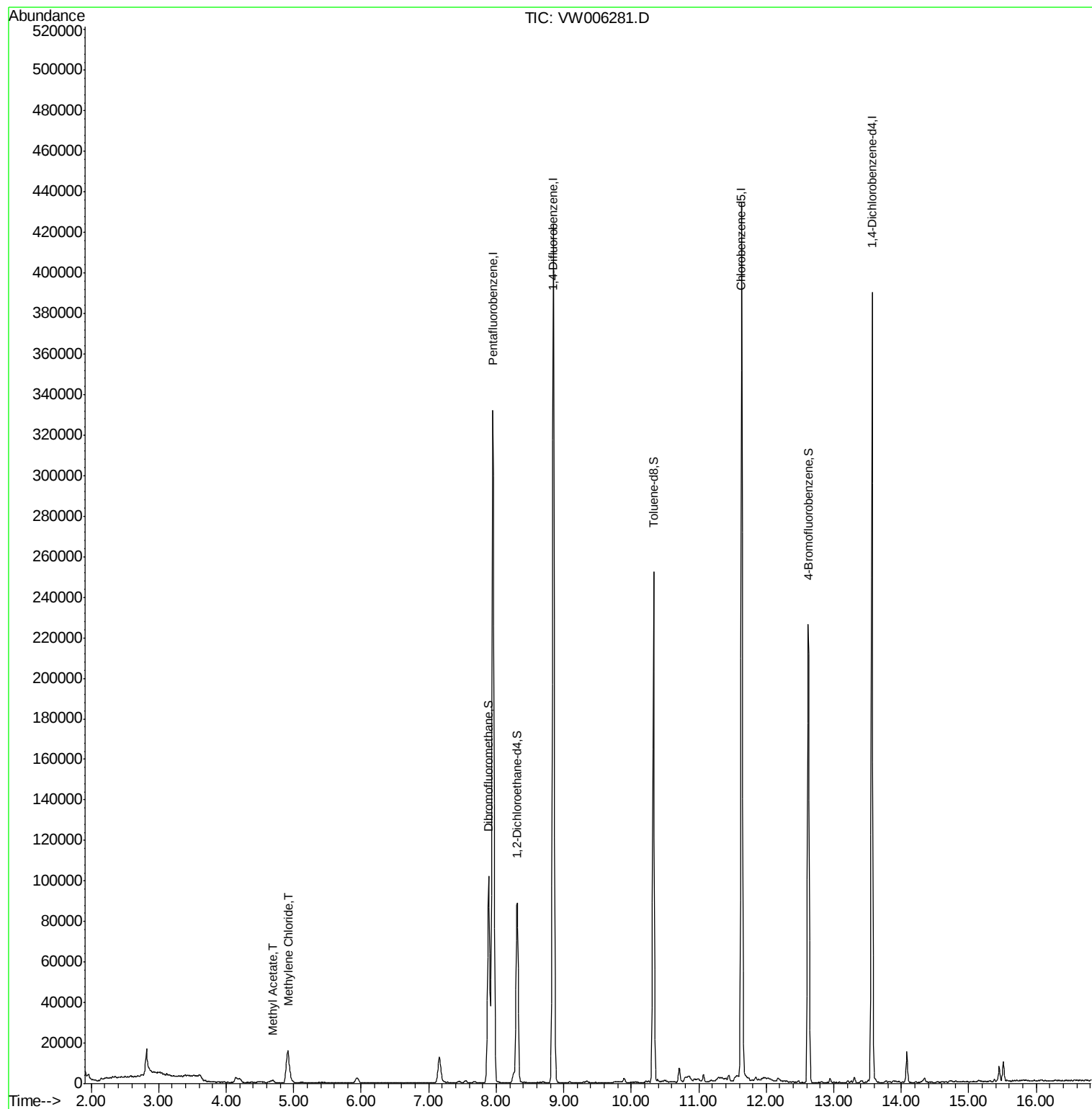
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	267648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	375328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	249489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	108546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72204	32.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.08%	
35) Dibromofluoromethane	7.89	113	71515	32.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.50%	
50) Toluene-d8	10.33	98	170058	20.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.30%	
62) 4-Bromofluorobenzene	12.62	95	65998	20.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.66%	
Target Compounds						
18) Methyl Acetate	4.68	43	2277	2.039	ug/l #	88
20) Methylene Chloride	4.91	84	13952	4.460	ug/l	94

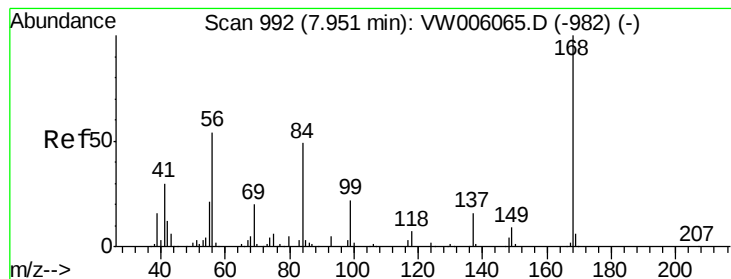
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102218\
Data File : VW006281.D
Acq On : 23 Oct 2018 06:13
Operator : VA/AP
Sample : J5621-04
Misc : 4.30G/5ML/MSVOA W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SA-SED-02

Quant Time: Oct 23 07:11:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006281.D

Acq: 23 Oct 2018 06:13

Instrument :

MSVOA_W

ClientSampleId :

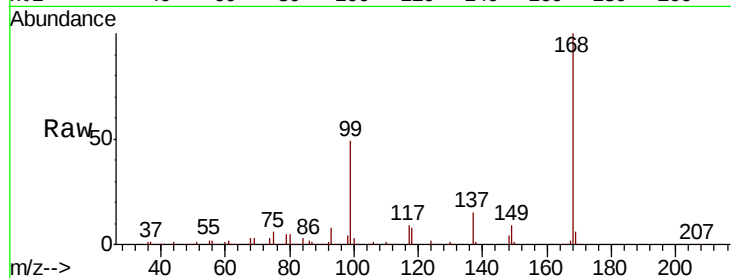
SA-SED-02

Tot Ion:168 Resp: 267648

Ion Ratio Lower Upper

168 100

99 49.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

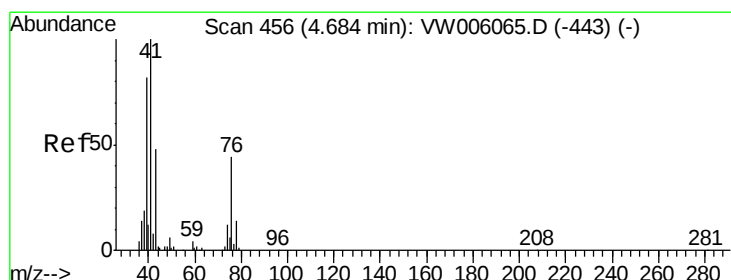
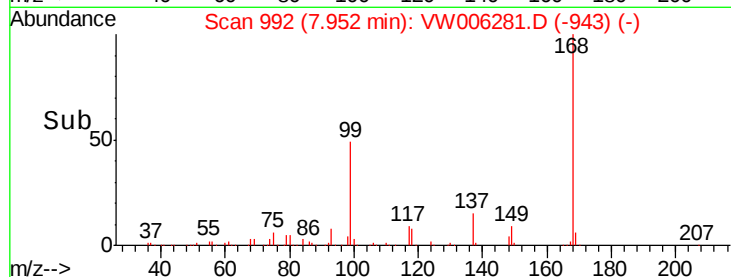
7.95

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.039 ug/l

RT: 4.68 min Scan# 456

Delta R.T. 0.00 min

Lab File: VW006281.D

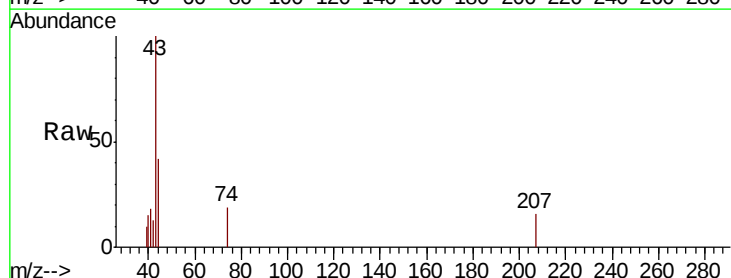
Acq: 23 Oct 2018 06:13

Tgt Ion: 43 Resp: 2277

Ion Ratio Lower Upper

43 100

74 19.5 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

4.68

800

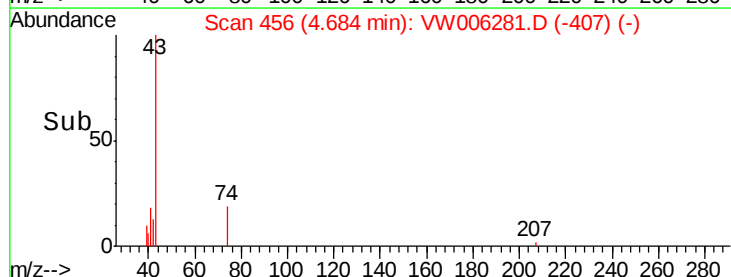
600

400

200

0

Time-->

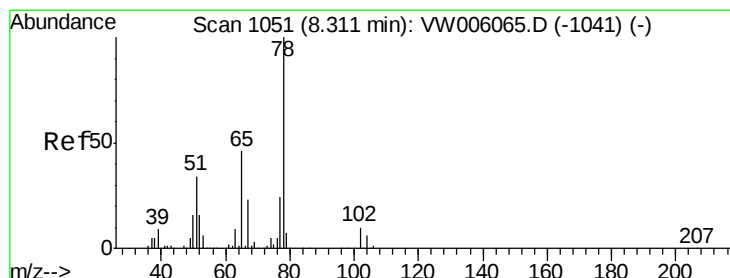
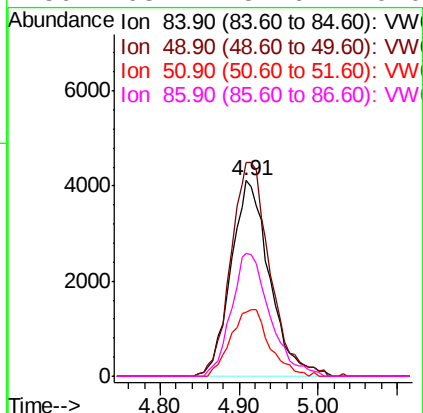
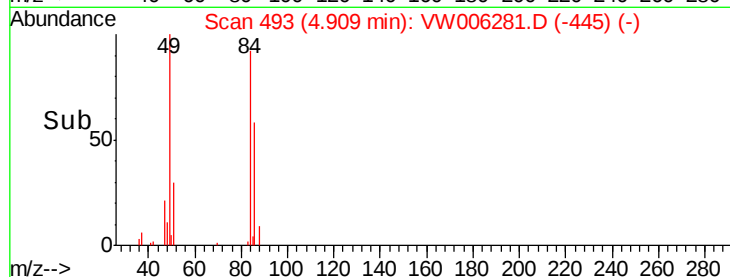
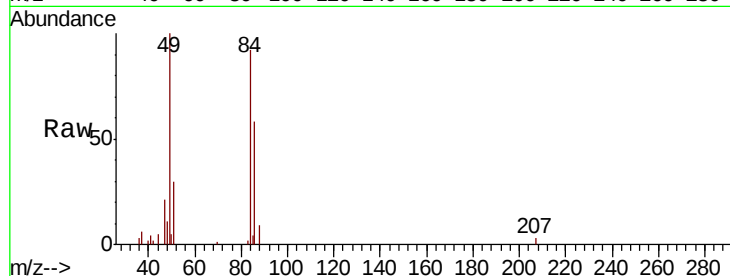




#20
Methvlene Chloride
Concen: 4.460 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006281.D
Acq: 23 Oct 2018 06:13

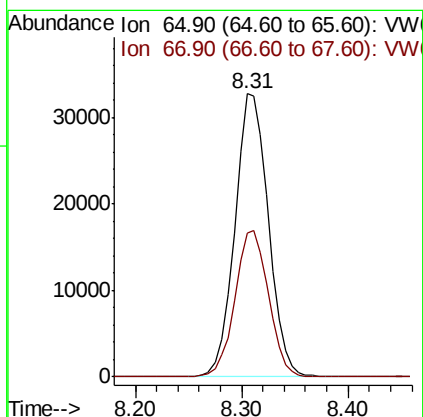
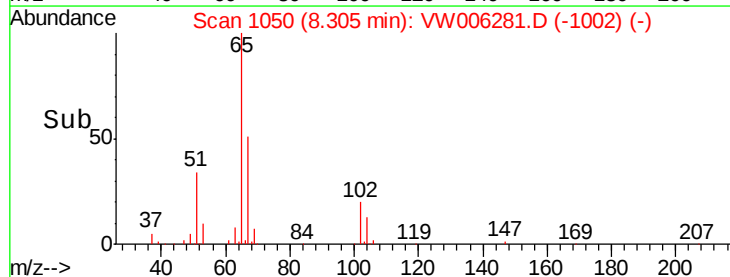
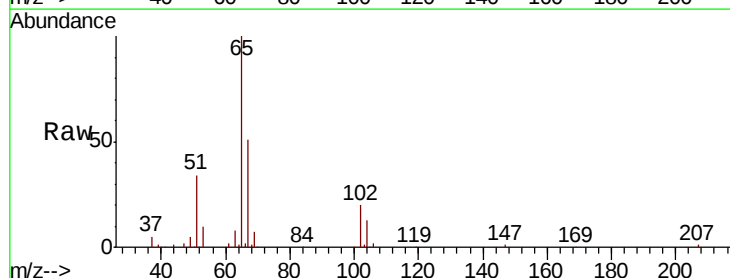
Instrument :
MSVOA_W
ClientSampled :
SA-SED-02

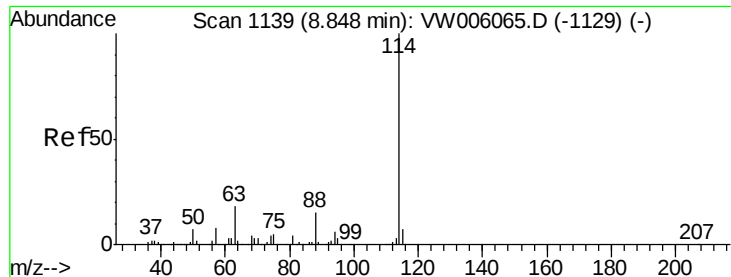
Tot Ion: 84 Resp: 13952
Ion Ratio Lower Upper
84 100
49 109.3 93.6 140.4
51 32.5 29.0 43.4
86 63.1 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 32.540 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006281.D
Acq: 23 Oct 2018 06:13

Tgt Ion: 65 Resp: 72204
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.0

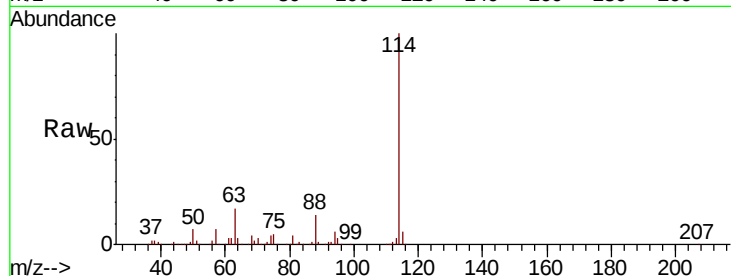




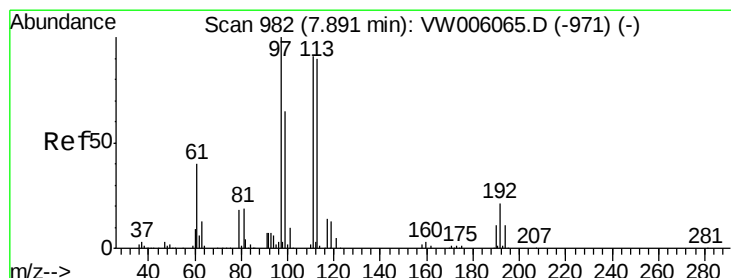
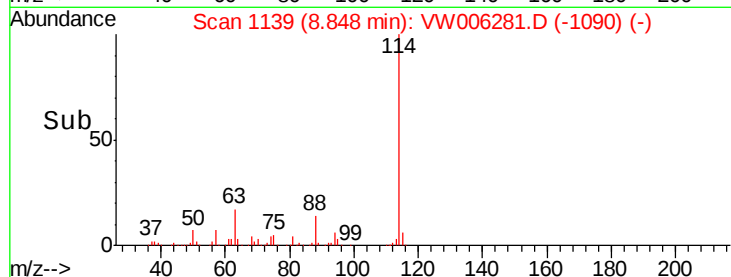
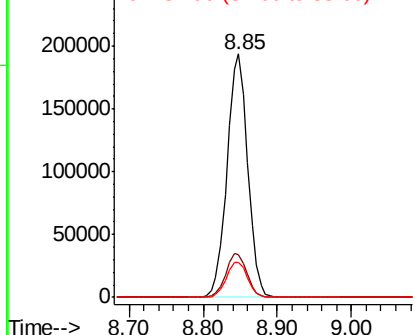
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006281.D
 Acq: 23 Oct 2018 06:13

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SED-02

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.8
88	14.3	0.0	29.0

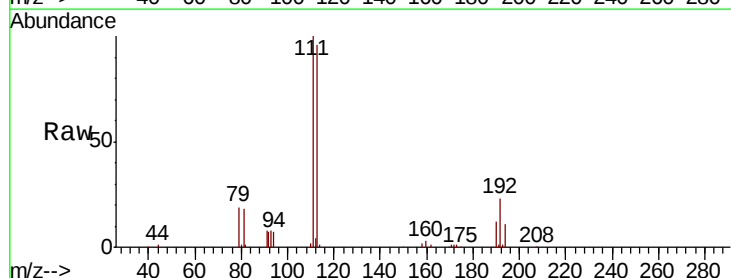


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

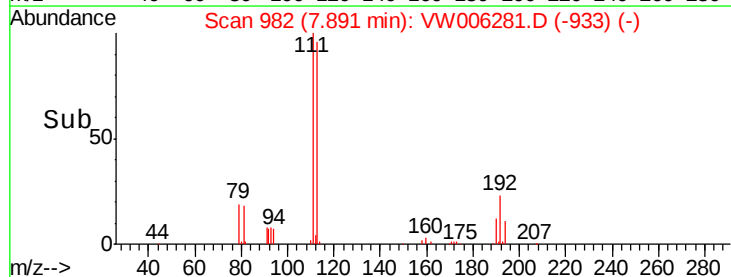
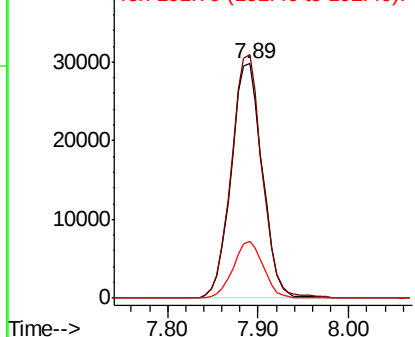


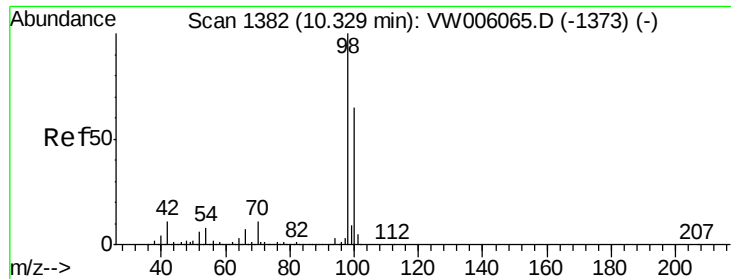
#35
 Dibromofluoromethane
 Concen: 32.246 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006281.D
 Acq: 23 Oct 2018 06:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	23.2	18.7	28.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 20.155 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006281.D

Acq: 23 Oct 2018 06:13

Instrument :

MSVOA_W

ClientSampleId :

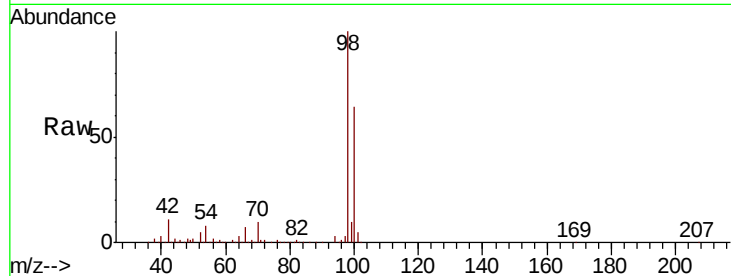
SA-SED-02

Tot Ion: 98 Resp: 170058

Ion Ratio Lower Upper

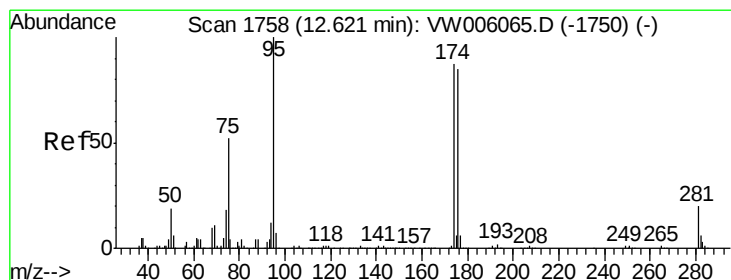
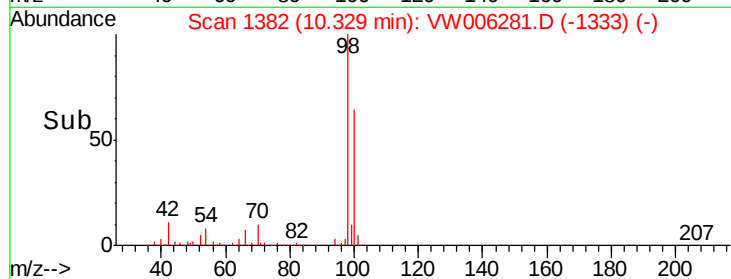
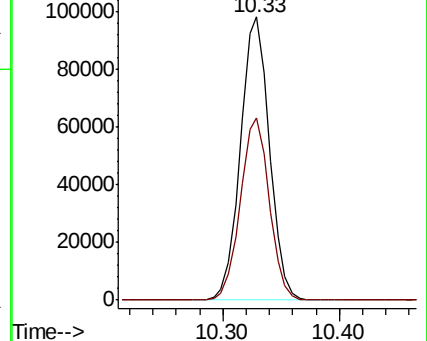
98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 20.826 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006281.D

Acq: 23 Oct 2018 06:13

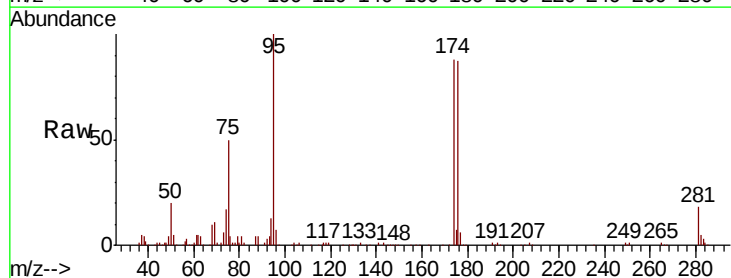
Tgt Ion: 95 Resp: 65998

Ion Ratio Lower Upper

95 100

174 95.0 0.0 186.0

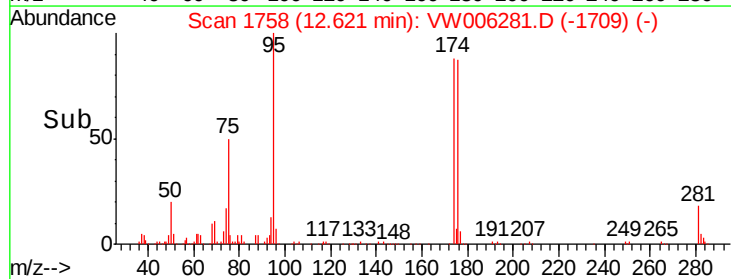
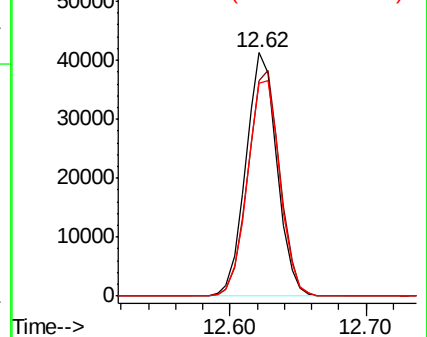
176 92.8 0.0 181.6

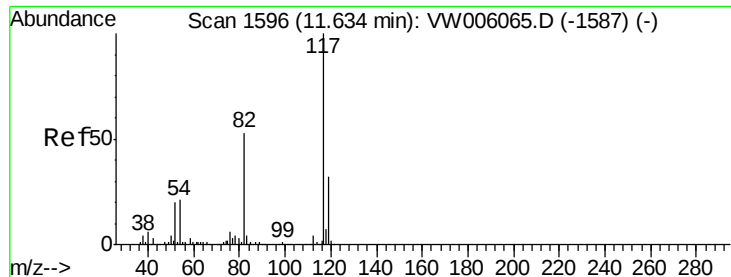


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

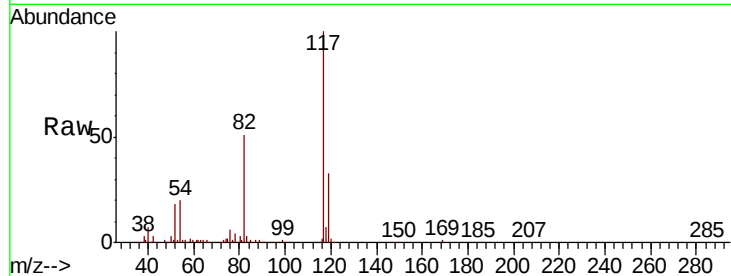




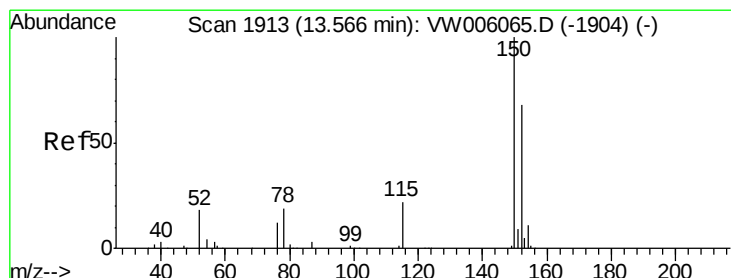
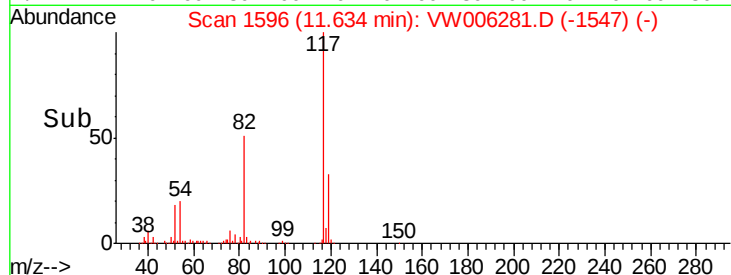
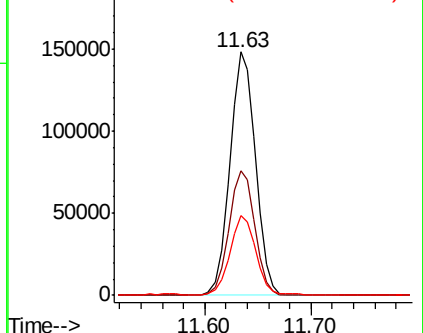
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006281.D
Acq: 23 Oct 2018 06:13

Instrument :
MSVOA_W
ClientSampleId :
SA-SED-02

Tot Ion:117 Resp: 249489
Ion Ratio Lower Upper
117 100
82 51.2 42.1 63.1
119 32.5 25.8 38.6

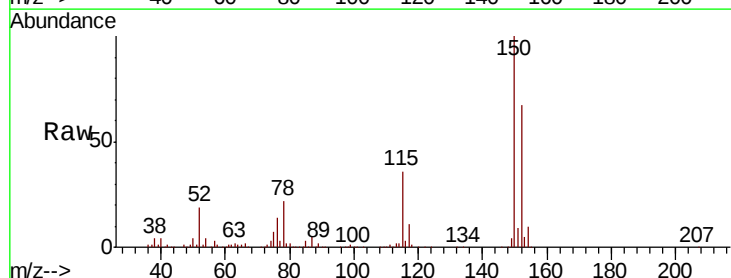


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006281.D
Acq: 23 Oct 2018 06:13

Tgt Ion:152 Resp: 108546
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.3
150 154.8 0.0 349.2



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

