

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006589.D
 Acq On : 02 Nov 2018 05:54
 Operator : SY/AP
 Sample : J5737-01
 Misc : 6.12G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-A

Quant Time: Nov 02 09:08:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

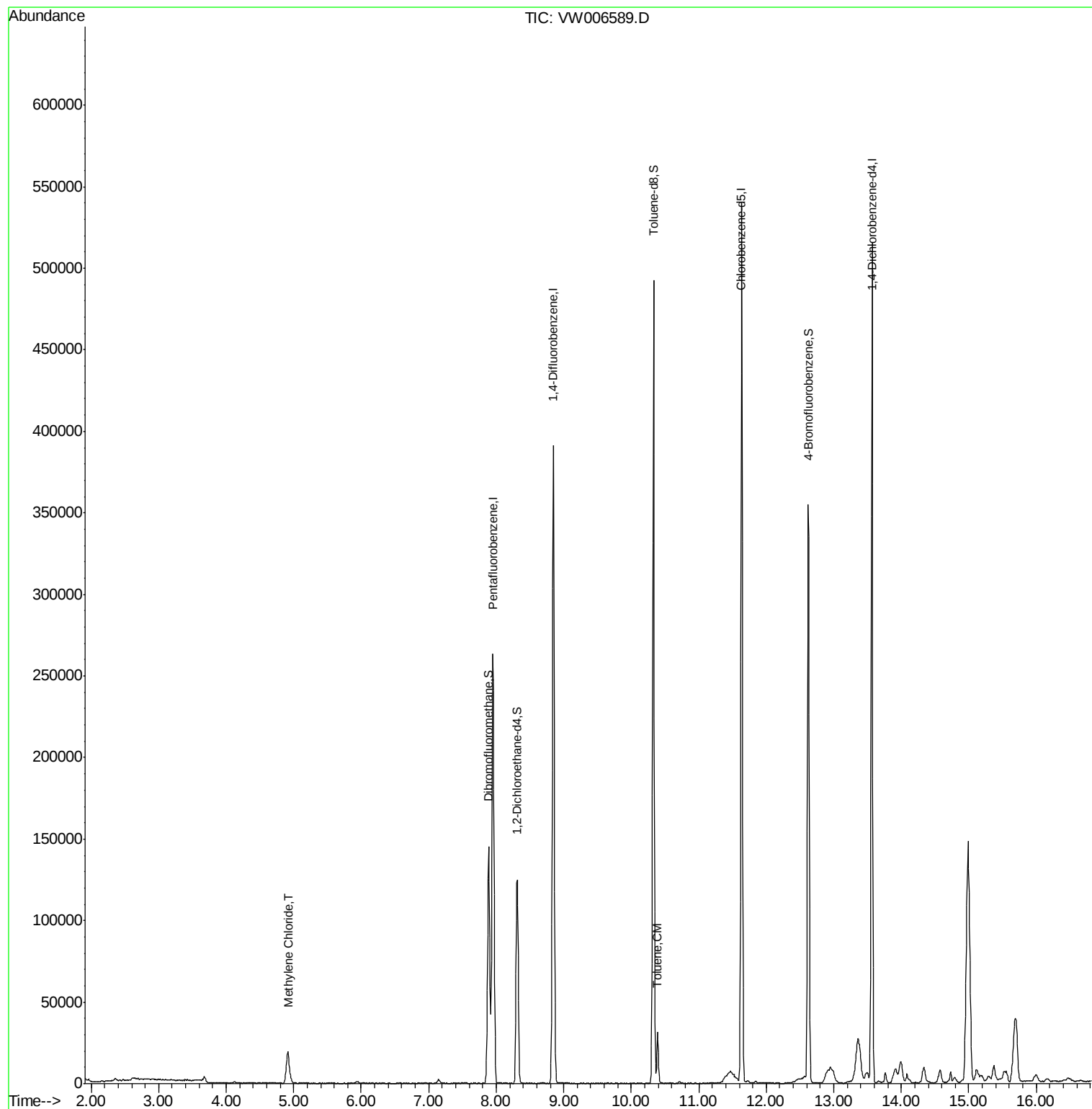
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	217024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	357688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	144384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98999	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
35) Dibromofluoromethane	7.89	113	103137	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
50) Toluene-d8	10.33	98	338938	39.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.32%	
62) 4-Bromofluorobenzene	12.62	95	107150	34.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.18%	
Target Compounds						
20) Methylene Chloride	4.92	84	16739	2.955	ug/l	97
52) Toluene	10.39	92	13040	2.176	ug/l	100

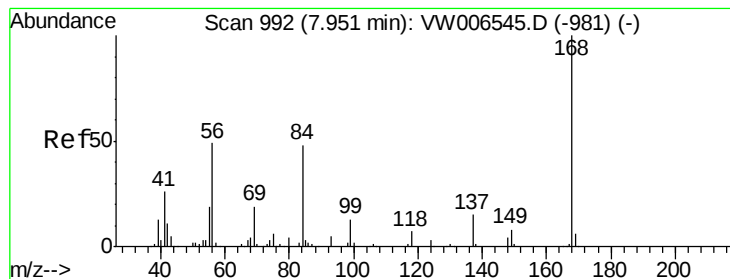
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
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QLast Update : Thu Nov 01 03:48:08 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006589.D

Acq: 02 Nov 2018 05:54

Instrument :

MSVOA_W

ClientSampled :

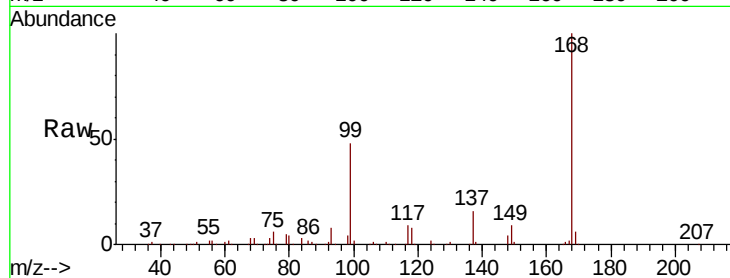
TP-A

Tot Ion:168 Resp: 217024

Ion Ratio Lower Upper

168 100

99 48.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

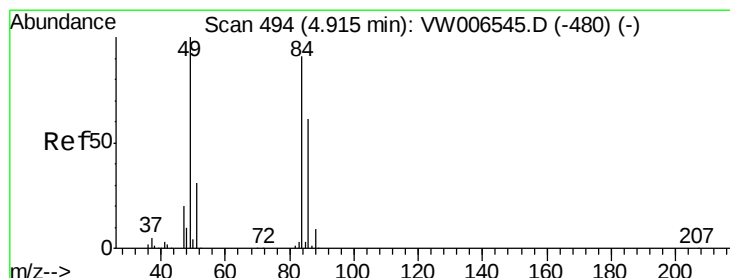
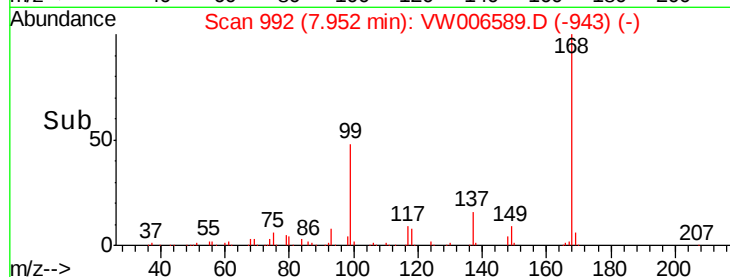
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 2.955 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006589.D

Acq: 02 Nov 2018 05:54

Tgt Ion: 84 Resp: 16739

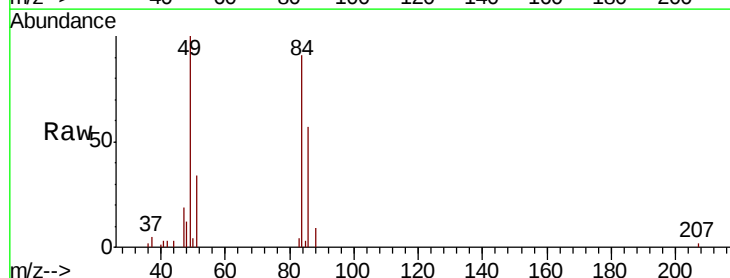
Ion Ratio Lower Upper

84 100

49 109.6 88.2 132.4

51 36.9 27.0 40.6

86 62.3 53.8 80.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

8000

6000

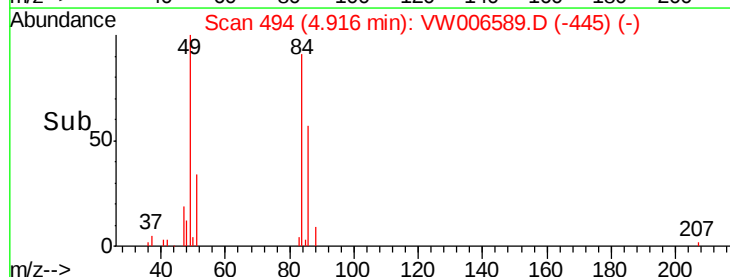
4000

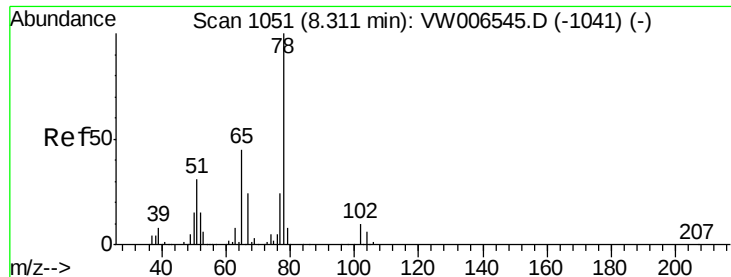
2000

0

4.80 4.90 5.00 5.10

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.068 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006589.D

Acq: 02 Nov 2018 05:54

Instrument :

MSVOA_W

ClientSampleId :

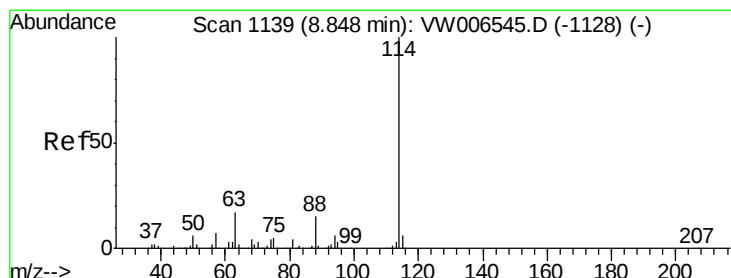
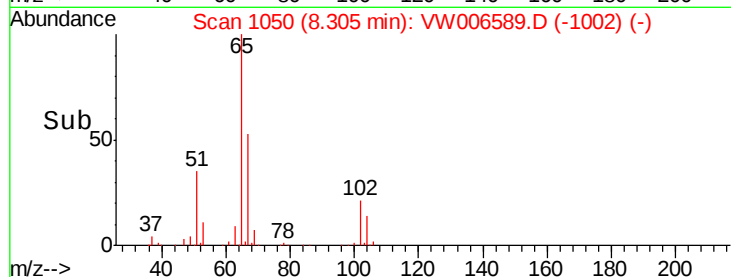
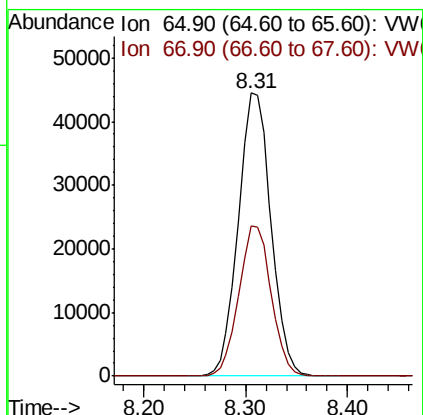
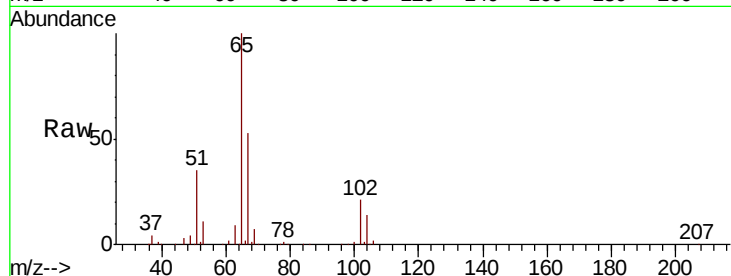
TP-A

Tot Ion: 65 Resp: 98999

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006589.D

Acq: 02 Nov 2018 05:54

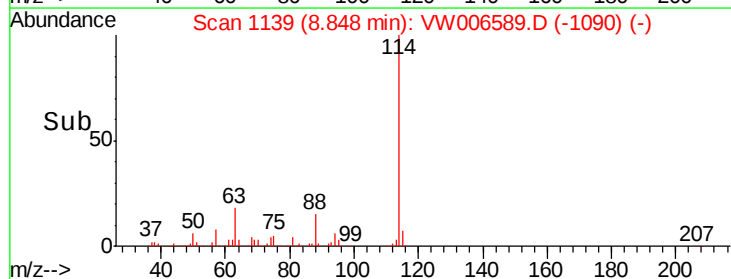
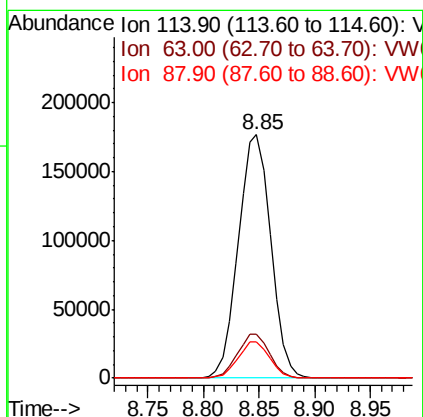
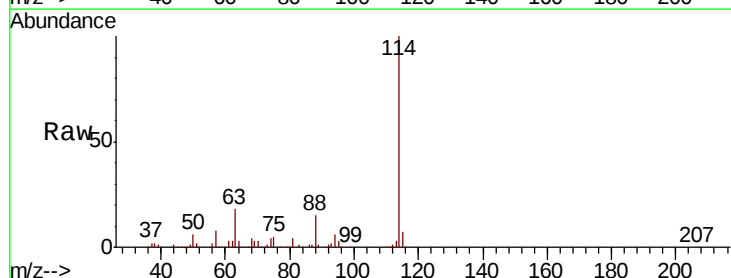
Tgt Ion: 114 Resp: 357688

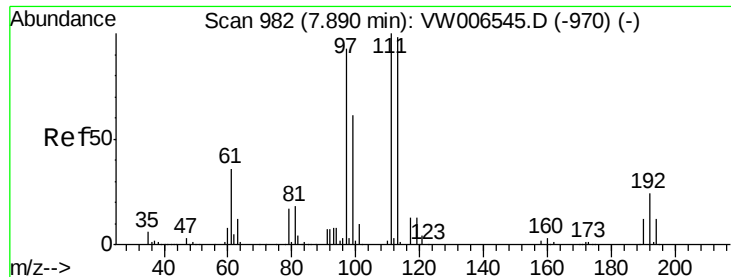
Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.4

88 14.9 0.0 29.0

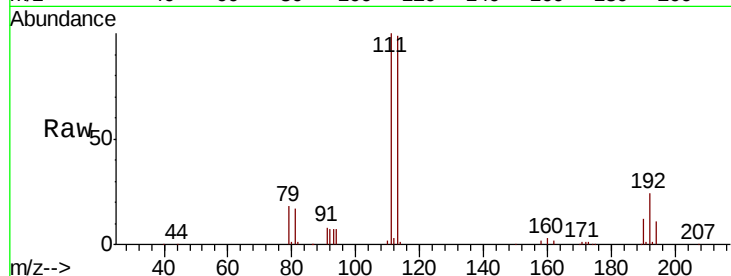




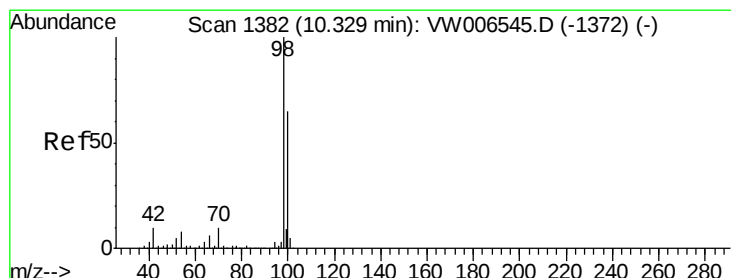
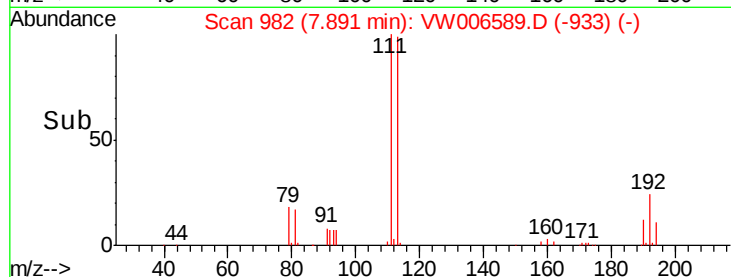
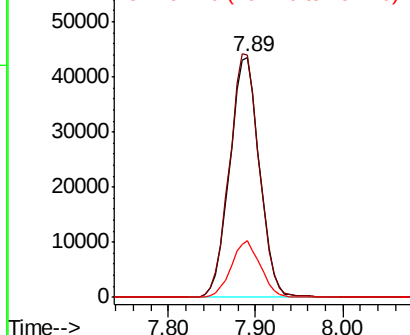
#35
 Dibromofluoromethane
 Concen: 45.945 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006589.D
 Acq: 02 Nov 2018 05:54

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-A

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.2
192	23.0	19.0	28.6

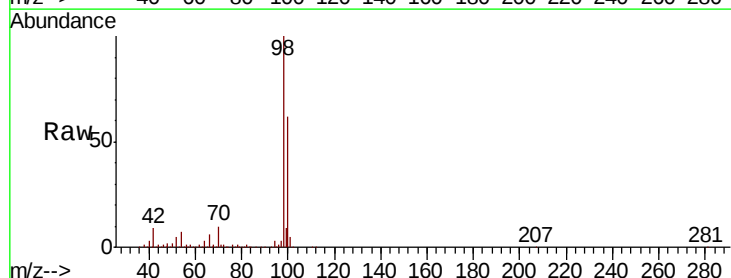


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

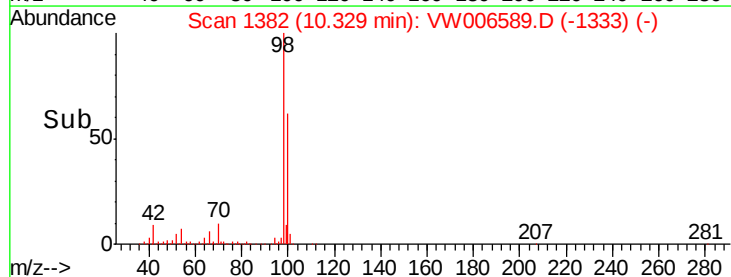
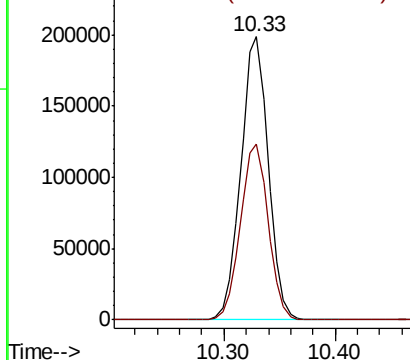


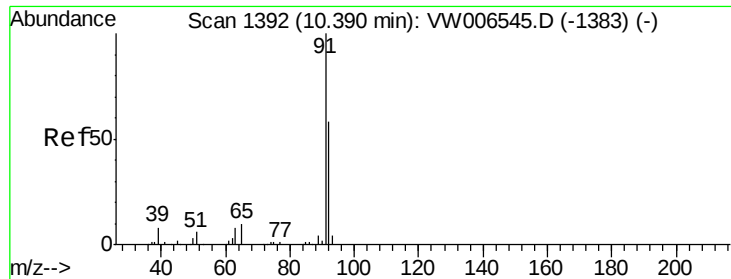
#50
 Toluene-d8
 Concen: 39.663 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006589.D
 Acq: 02 Nov 2018 05:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 2.176 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006589.D

Acq: 02 Nov 2018 05:54

Instrument :

MSVOA_W

ClientSampleId :

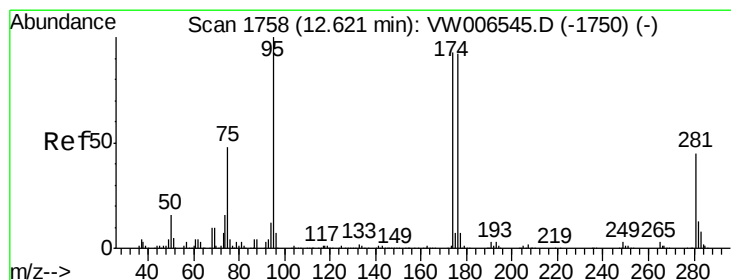
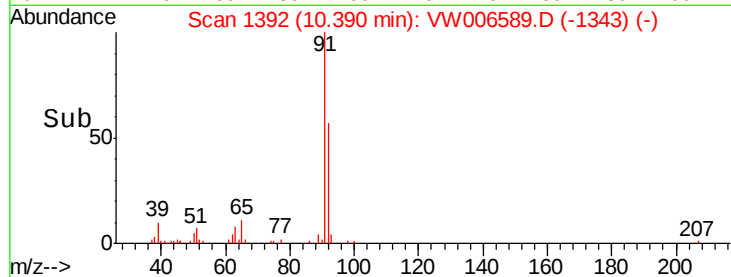
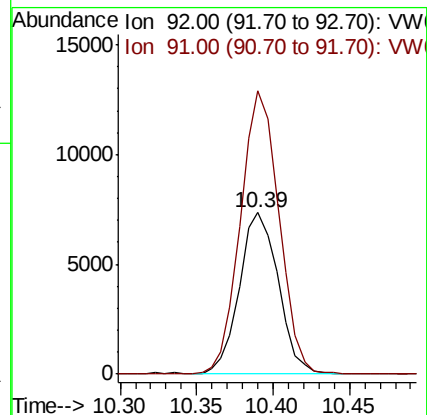
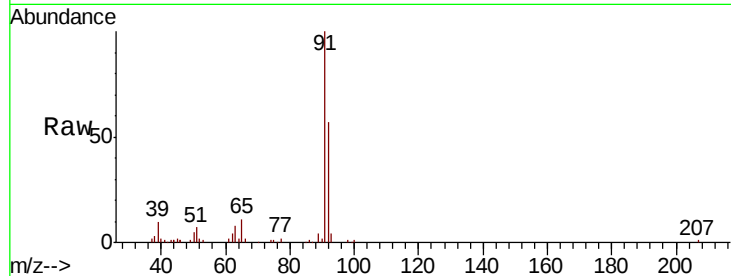
TP-A

Tot Ion: 92 Resp: 13040

Ion Ratio Lower Upper

92 100

91 173.4 138.6 208.0



#62

4-Bromofluorobenzene

Concen: 34.586 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006589.D

Acq: 02 Nov 2018 05:54

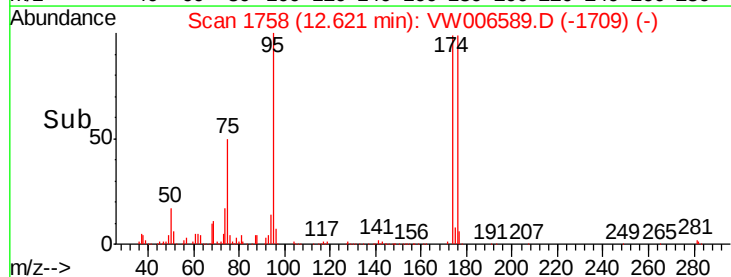
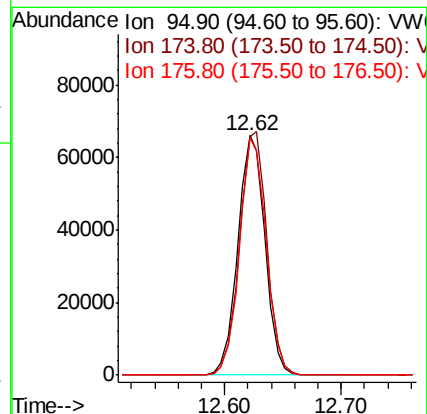
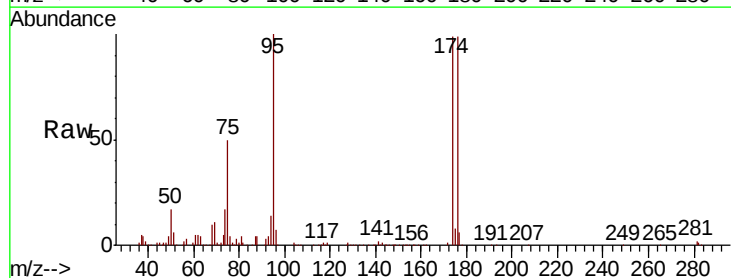
Tgt Ion: 95 Resp: 107150

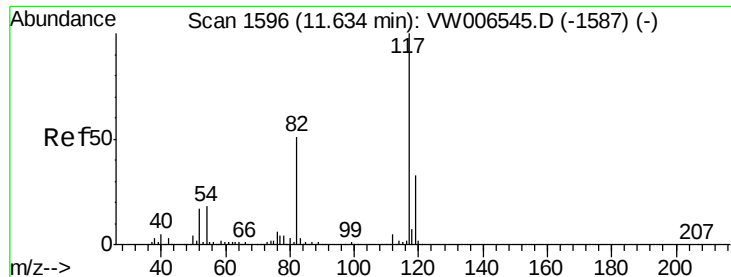
Ion Ratio Lower Upper

95 100

174 102.2 0.0 192.4

176 97.3 0.0 187.4

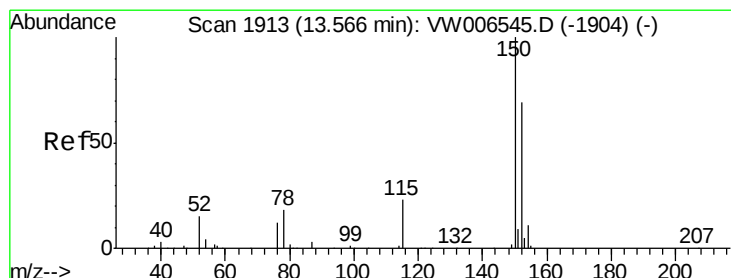
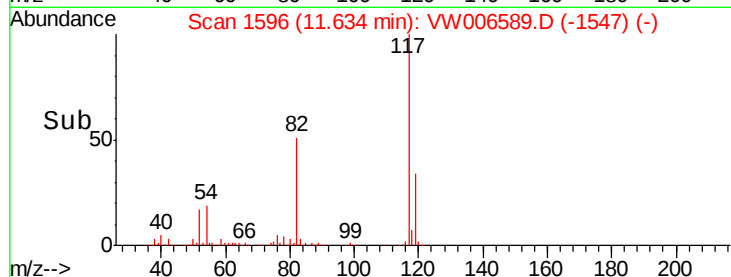
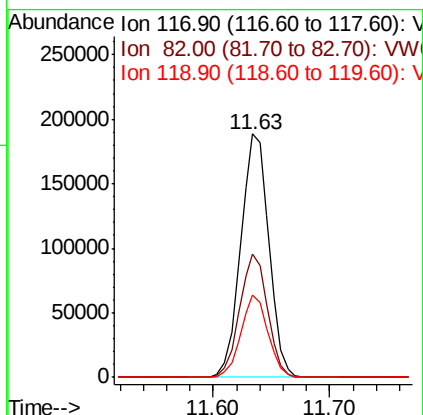
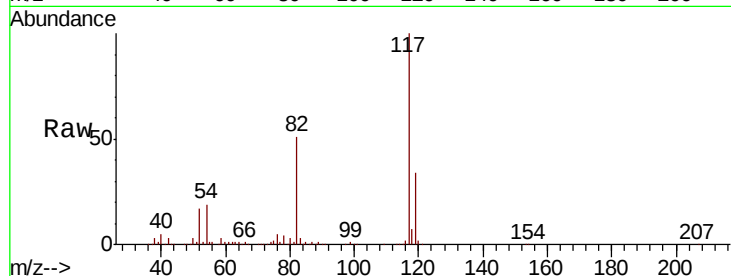




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006589.D
Acq: 02 Nov 2018 05:54

Instrument :
MSVOA_W
ClientSampleId :
TP-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	40.8	61.2
119	33.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006589.D
Acq: 02 Nov 2018 05:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.0	26.6	79.8
150	160.0	0.0	344.6

