

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006640.D
 Acq On : 05 Nov 2018 16:58
 Operator : SY/AP
 Sample : J5696-04
 Misc : 4.83G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-SED-02

Quant Time: Nov 06 02:39:15 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

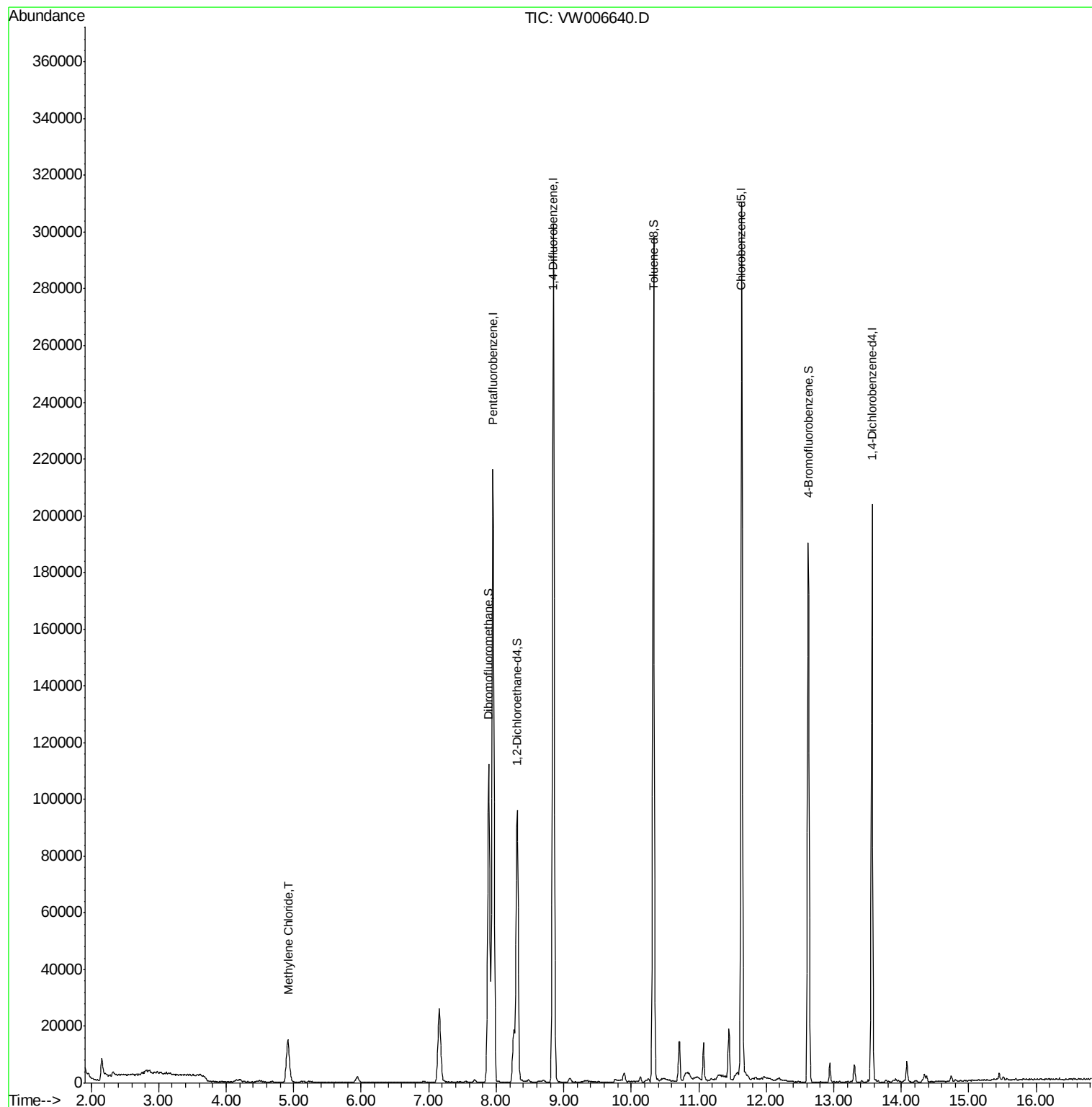
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	178508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	267772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	181095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	57681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	75853	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
35) Dibromofluoromethane	7.89	113	80318	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	10.33	98	206204	32.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.46%	
62) 4-Bromofluorobenzene	12.62	95	51357	22.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.28%	
Target Compounds						
20) Methylene Chloride	4.92	84	12676	2.183	ug/l	Qvalue 93

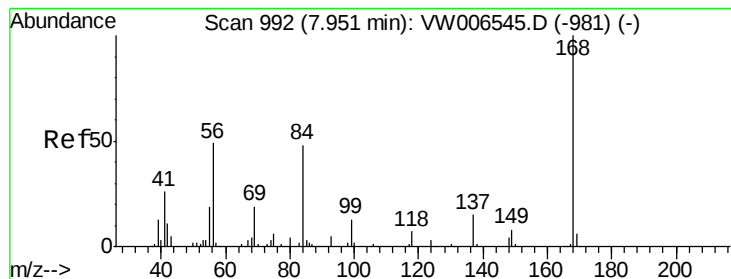
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006640.D

Acq: 05 Nov 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

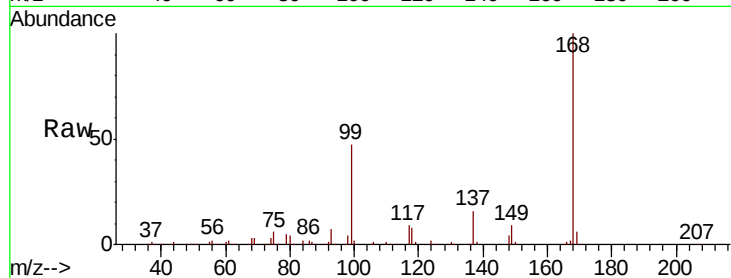
DL-SED-02

Tot Ion:168 Resp: 178508

Ion Ratio Lower Upper

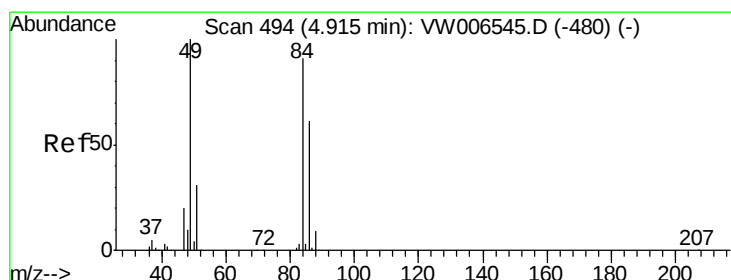
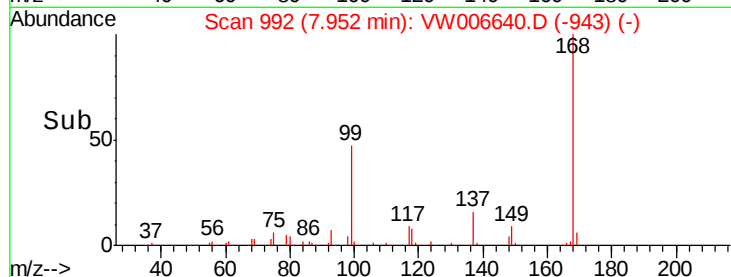
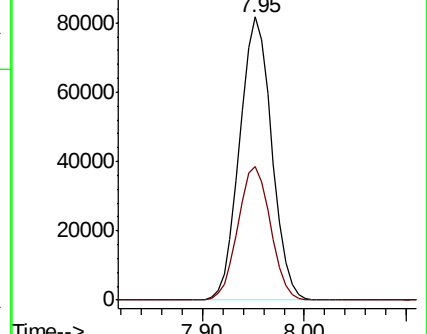
168 100

99 47.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 2.183 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006640.D

Acq: 05 Nov 2018 16:58

Tgt Ion: 84 Resp: 12676

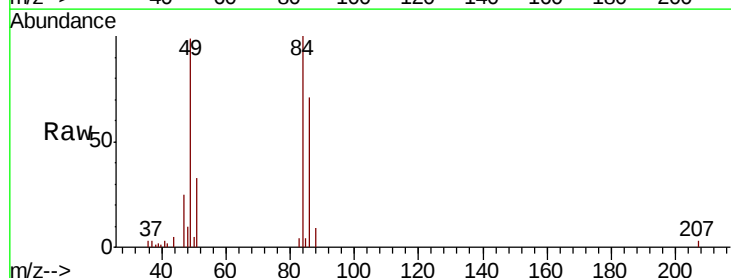
Ion Ratio Lower Upper

84 100

49 99.2 88.2 132.4

51 32.8 27.0 40.6

86 70.9 53.8 80.8

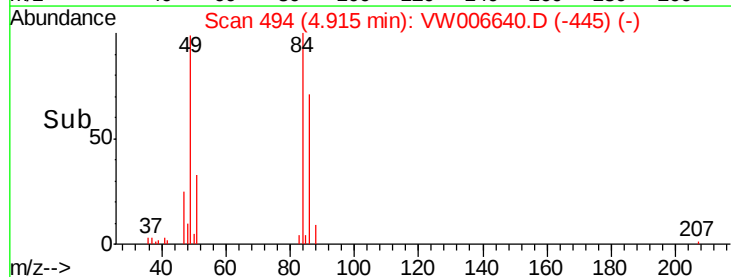
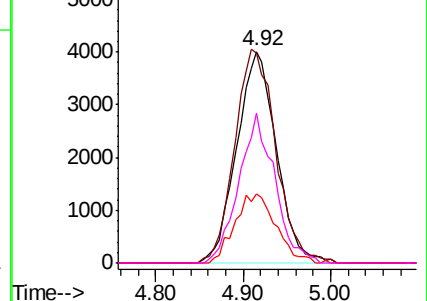


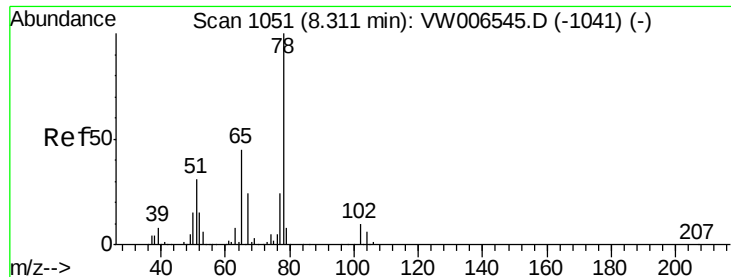
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#33

1,2-Dichloroethane-d4

Concen: 49.433 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006640.D

Acq: 05 Nov 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

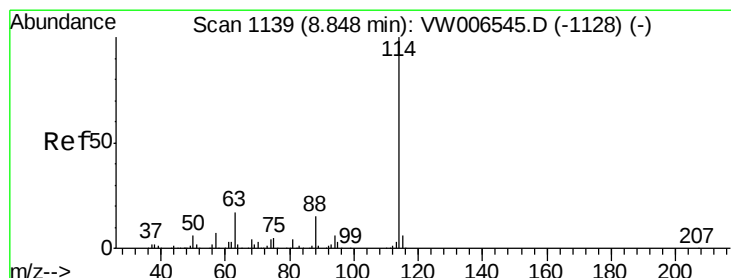
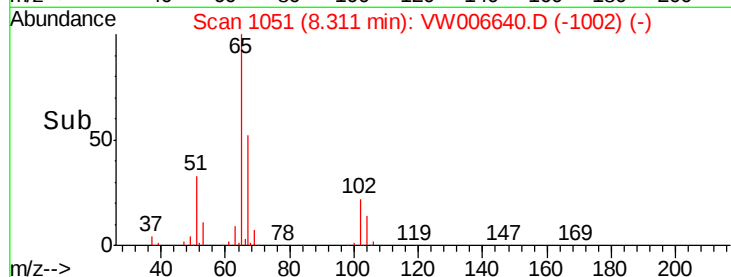
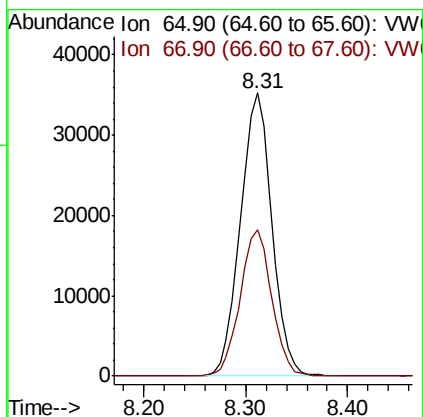
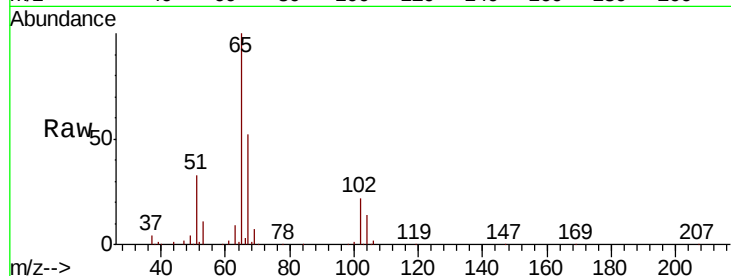
DL-SED-02

Tot Ion: 65 Resp: 75853

Ion Ratio Lower Upper

65 100

67 51.8 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: VW006640.D

Acq: 05 Nov 2018 16:58

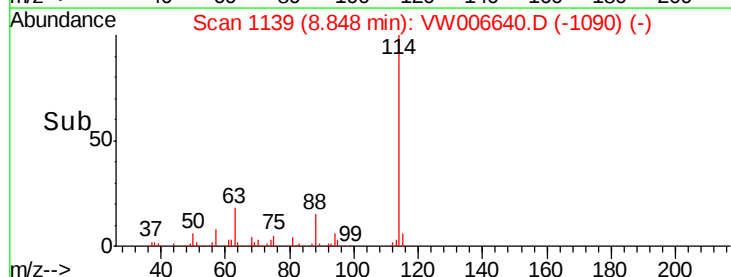
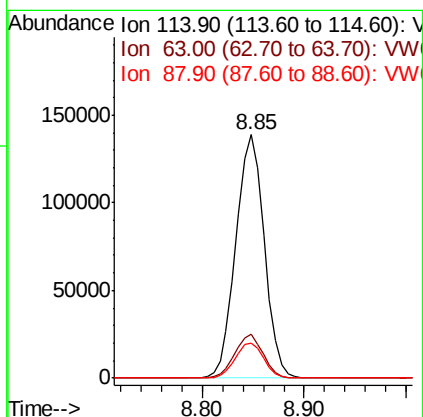
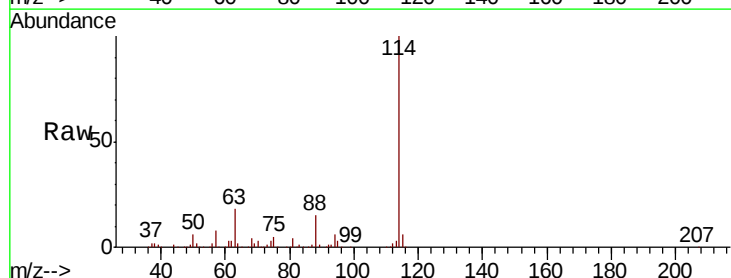
Tgt Ion: 114 Resp: 267772

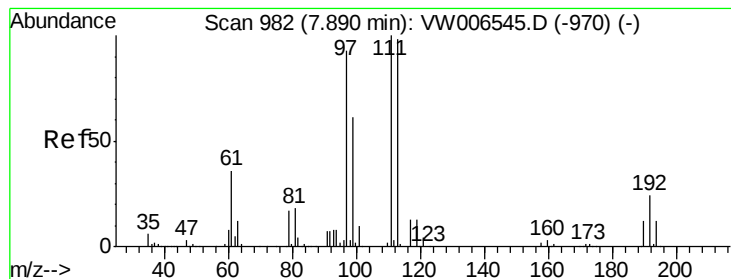
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.795 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006640.D

Acq: 05 Nov 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

DL-SED-02

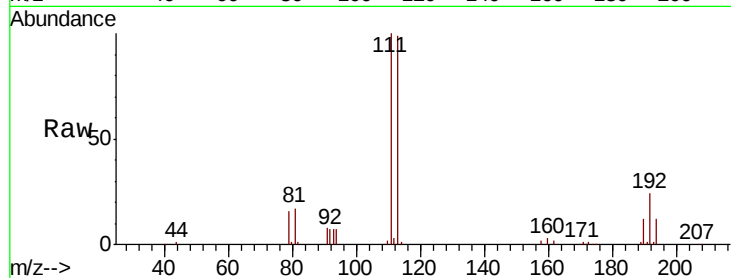
Tot Ion:113 Resp: 80318

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

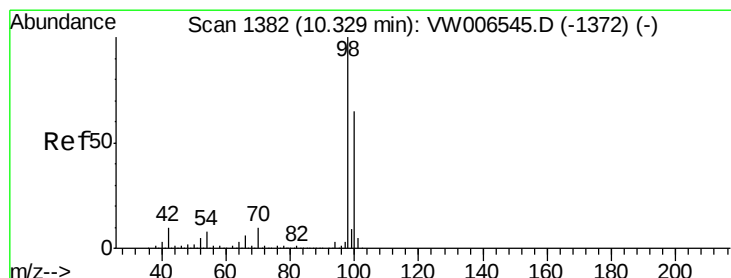
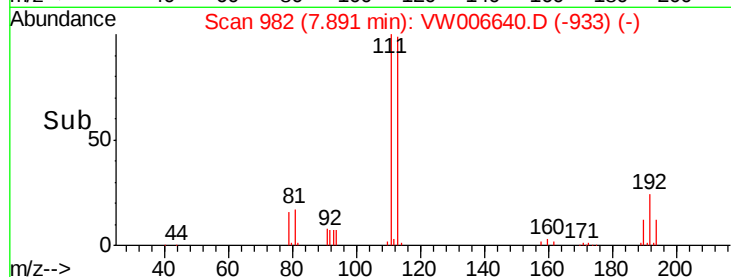
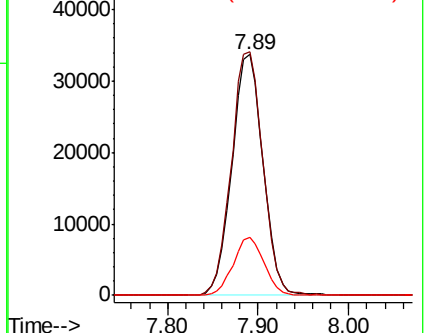
192 23.7 19.0 28.6



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: 32.233 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006640.D

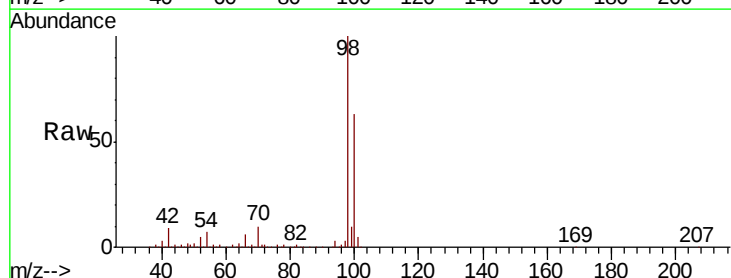
Acq: 05 Nov 2018 16:58

Tgt Ion: 98 Resp: 206204

Ion Ratio Lower Upper

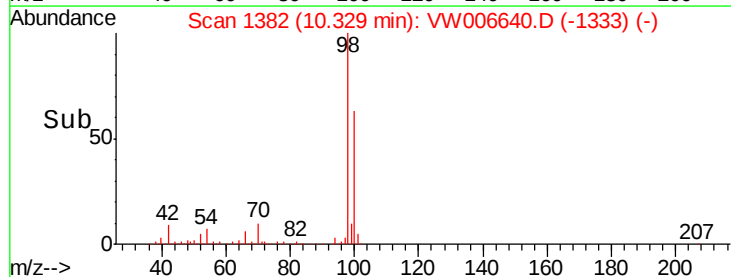
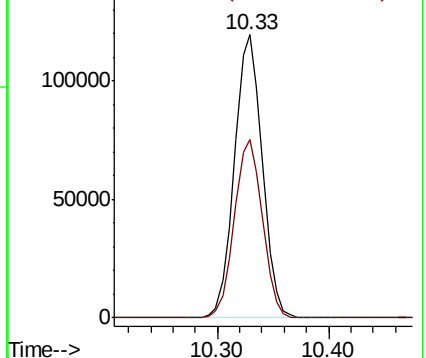
98 100

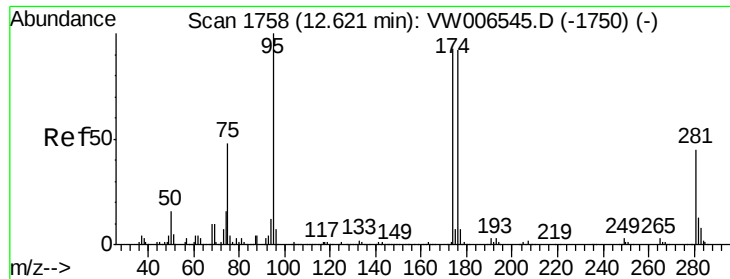
100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 22.144 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006640.D

Acq: 05 Nov 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

DL-SED-02

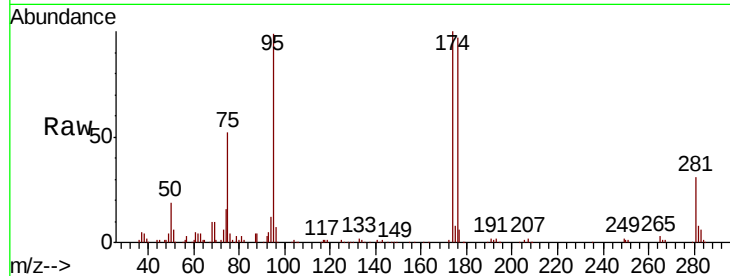
Tot Ion: 95 Resp: 51357

Ion Ratio Lower Upper

95 100

174 102.2 0.0 192.4

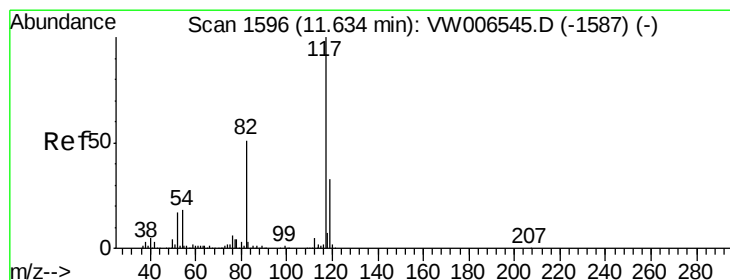
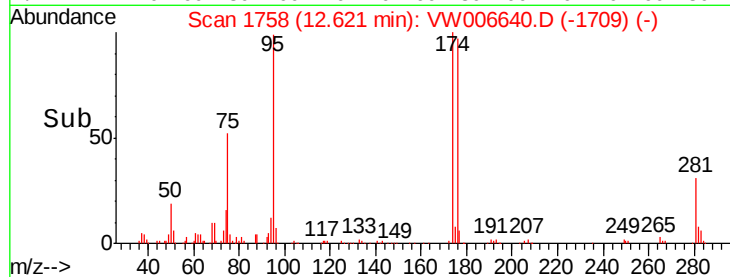
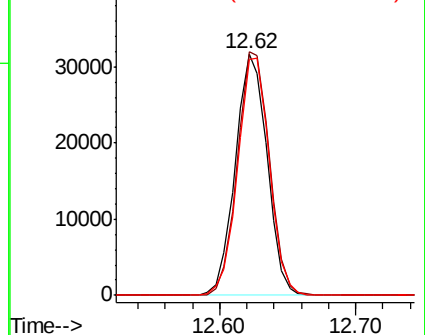
176 98.6 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006640.D

Acq: 05 Nov 2018 16:58

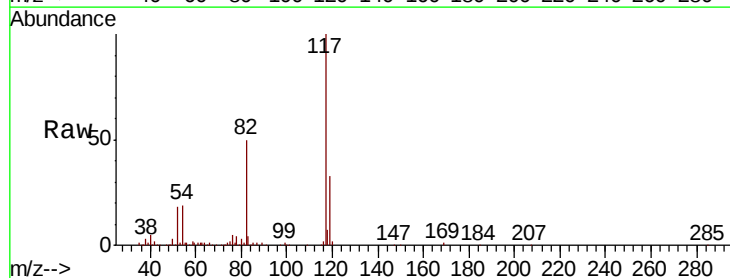
Tgt Ion: 117 Resp: 181095

Ion Ratio Lower Upper

117 100

82 50.3 40.8 61.2

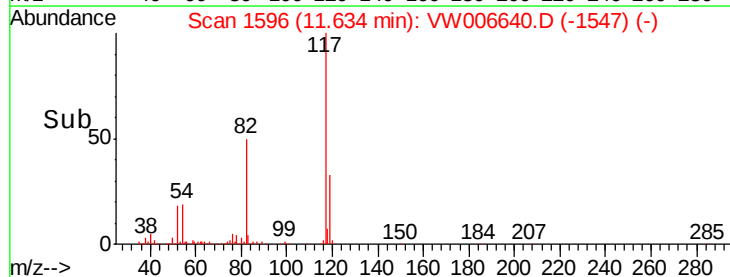
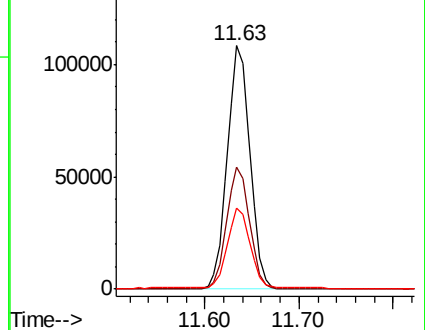
119 33.1 26.1 39.1

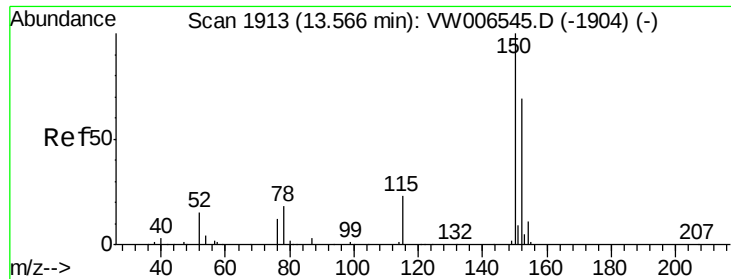


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006640.D
 Acq: 05 Nov 2018 16:58

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-SED-02

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.2	26.6	79.8
150	155.8	0.0	344.6

