

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD083118\
 Data File : VD059933.D
 Acq On : 31 Aug 2018 13:59
 Operator : JC/SY
 Sample : J4661-01RE
 Misc : 5.10g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE-CLASS-HOT-SPOTRE

Quant Time: Aug 31 14:52:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 2018
 Response via : Initial Calibration

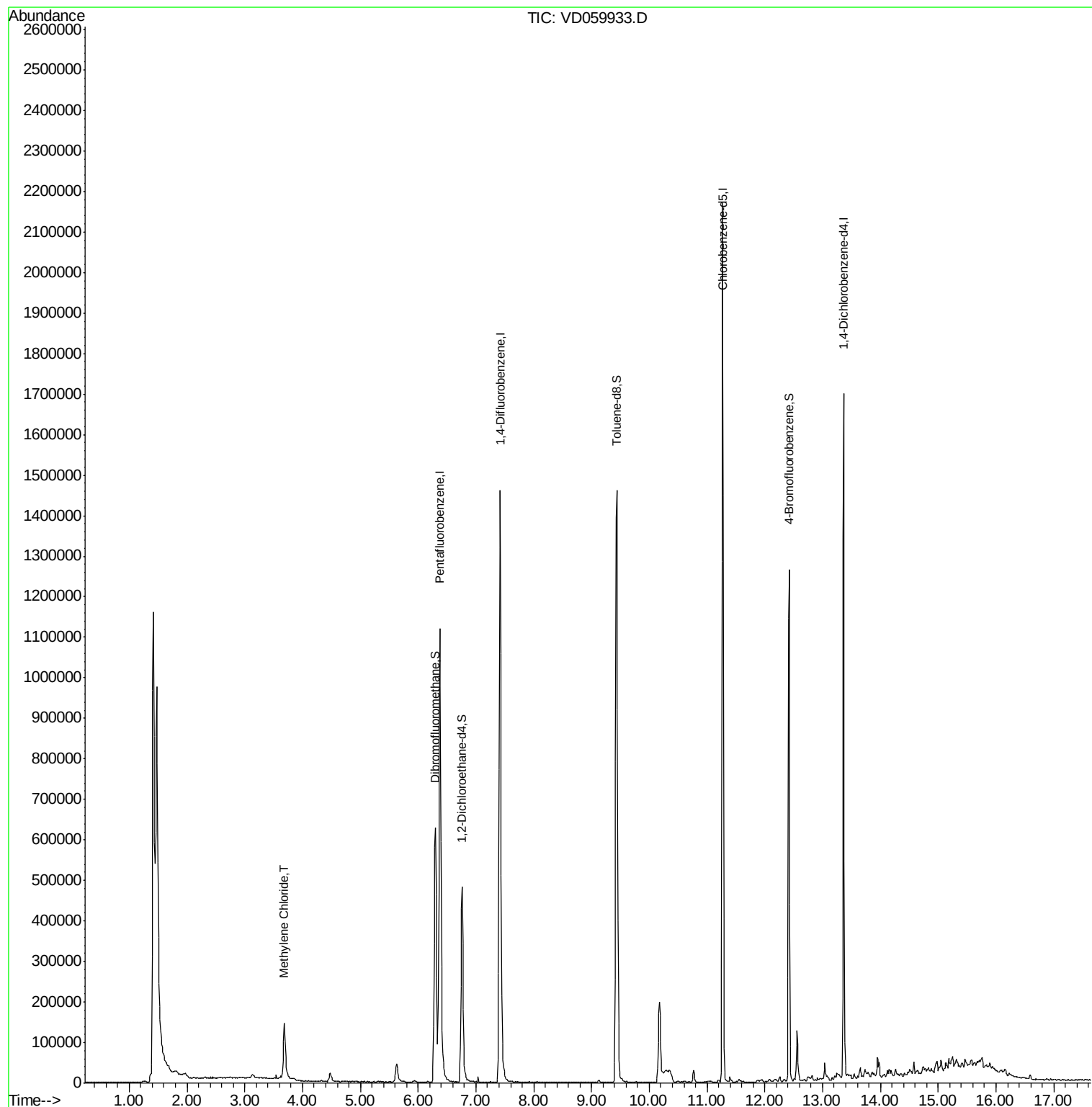
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1058608	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	1504262	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	1098168	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	382841	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	388258	43.51	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	87.02%	
35) Dibromofluoromethane	6.30	113	482502	40.91	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	81.82%	
50) Toluene-d8	9.44	98	1189180	36.33	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	72.66%	
62) 4-Bromofluorobenzene	12.41	95	381320	28.68	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	57.36%	
Target Compounds						
20) Methylene Chloride	3.69	84	86750	4.62	ug/l	Qvalue 97

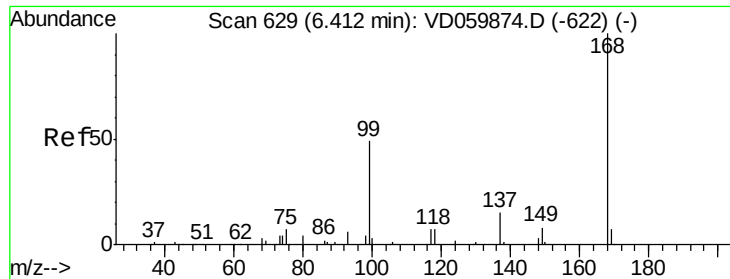
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD083118\
Data File : VD059933.D
Acq On : 31 Aug 2018 13:59
Operator : JC/SY
Sample : J4661-01RE
Misc : 5.10g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE-CLASS-HOT-SPOTRE

Quant Time: Aug 31 14:52:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.38 min Scan# 625

Delta R.T. -0.04 min

Lab File: VD059933.D

Acq: 31 Aug 2018 13:59

Instrument :

MSVOA_D

ClientSampleId :

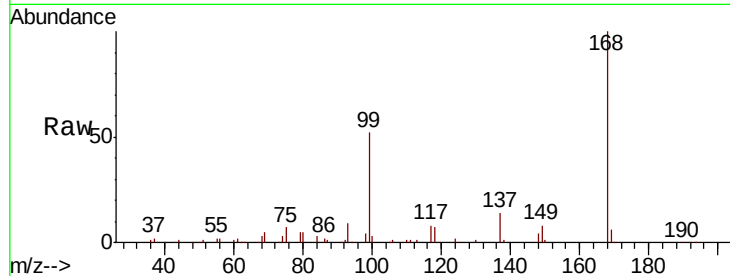
WASTE-CLASS-HOT-SPOTRE

Tot Ion:168 Resp: 1058608

Ion Ratio Lower Upper

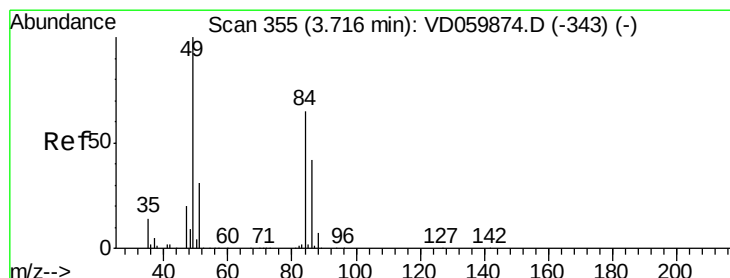
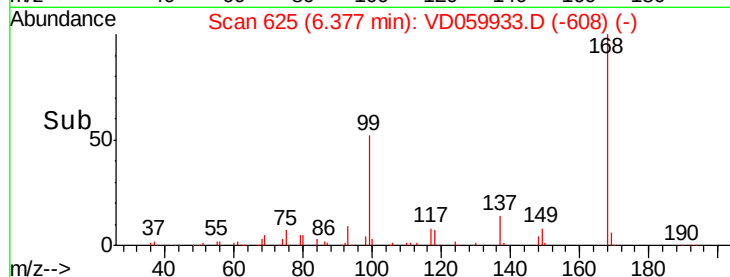
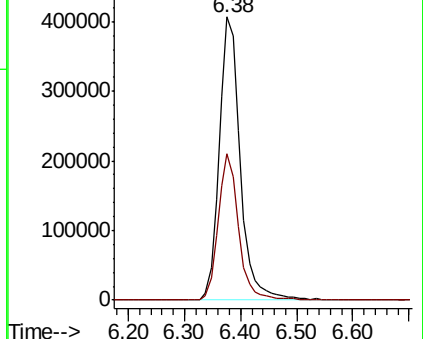
168 100

99 51.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#20

Methylene Chloride

Concen: 4.62 ug/l

RT: 3.69 min Scan# 352

Delta R.T. -0.02 min

Lab File: VD059933.D

Acq: 31 Aug 2018 13:59

Tgt Ion: 84 Resp: 86750

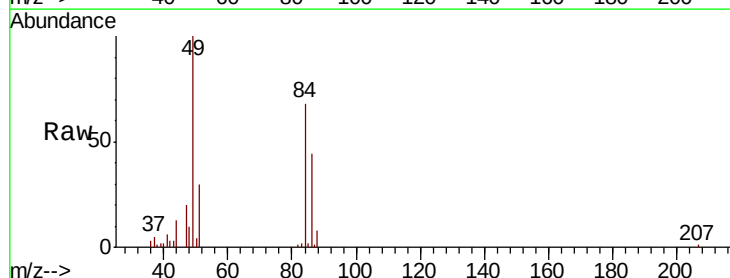
Ion Ratio Lower Upper

84 100

49 148.1 122.6 183.8

51 44.7 38.4 57.6

86 65.0 51.5 77.3

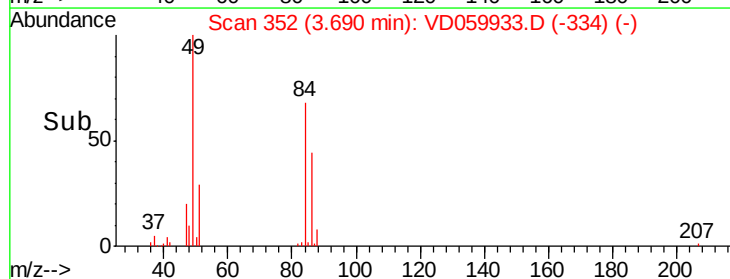
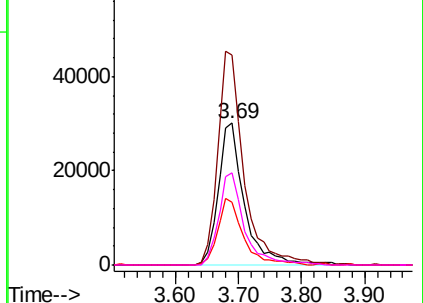


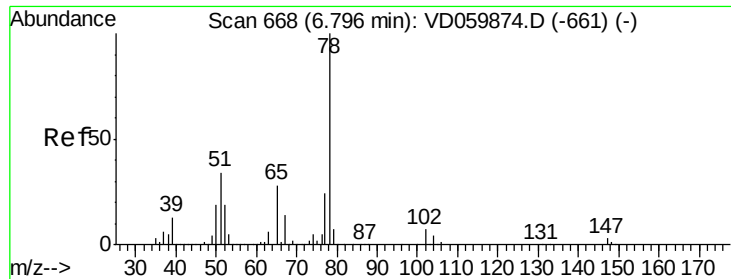
Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

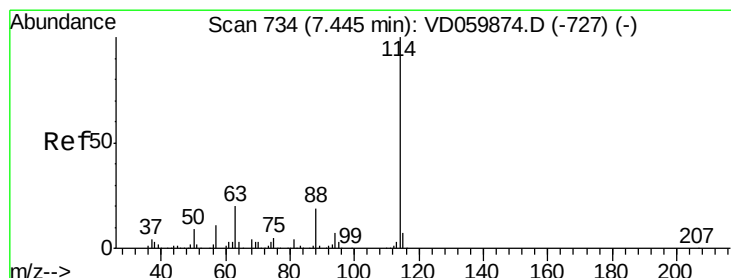
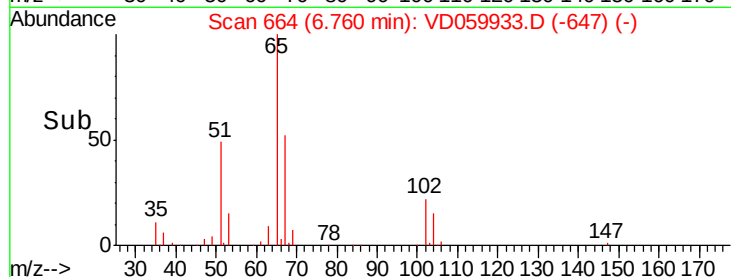
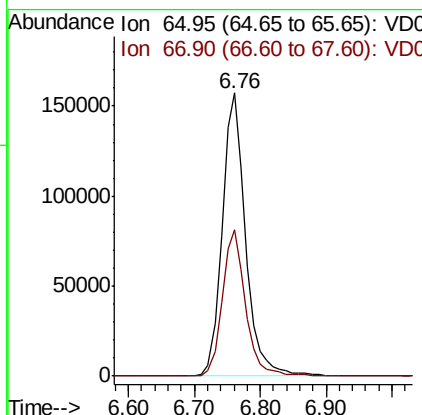
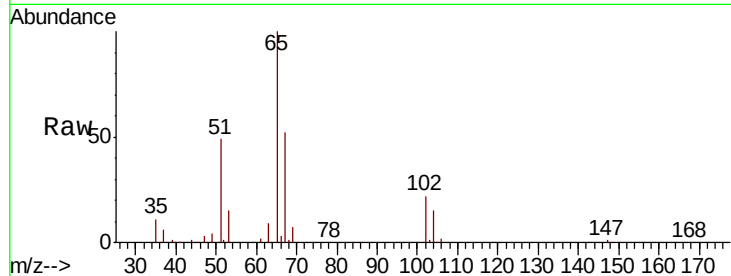




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.76 min Scan# 664
 Delta R.T. -0.04 min
 Lab File: VD059933.D
 Acq: 31 Aug 2018 13:59

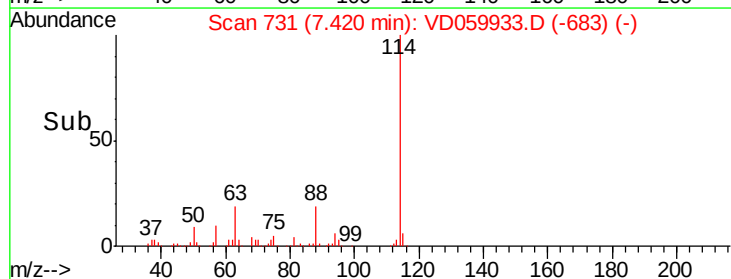
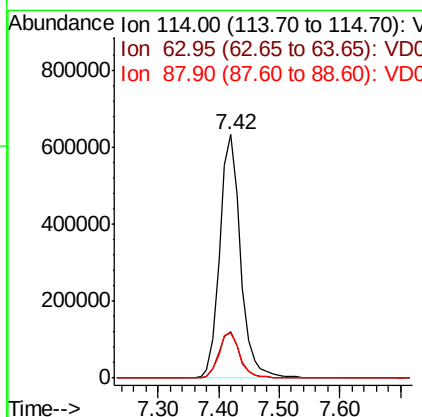
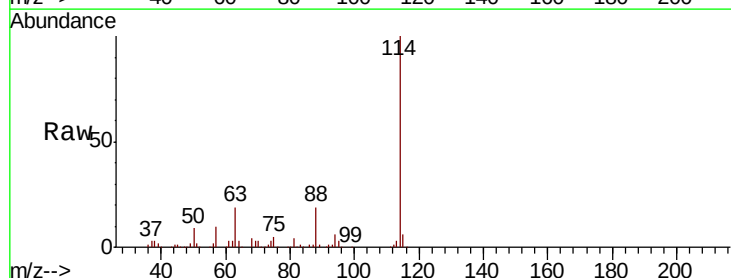
Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE-CLASS-HOT-SPOTRE

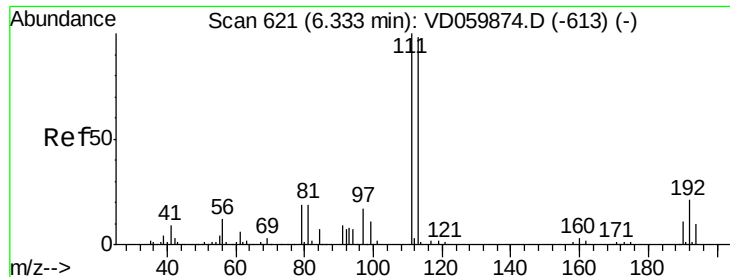
Tot Ion: 65 Resp: 388258
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.42 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: VD059933.D
 Acq: 31 Aug 2018 13:59

Tgt Ion: 114 Resp: 1504262
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.4
 88 18.7 0.0 37.6





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 6.30 min Scan# 617

Delta R.T. -0.04 min

Lab File: VD059933.D

Acq: 31 Aug 2018 13:59

Instrument :

MSVOA_D

ClientSampleId :

WASTE-CLASS-HOT-SPOTRE

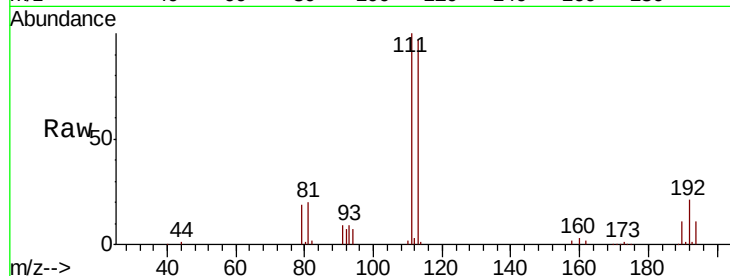
Tot Ion:113 Resp: 482502

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.2

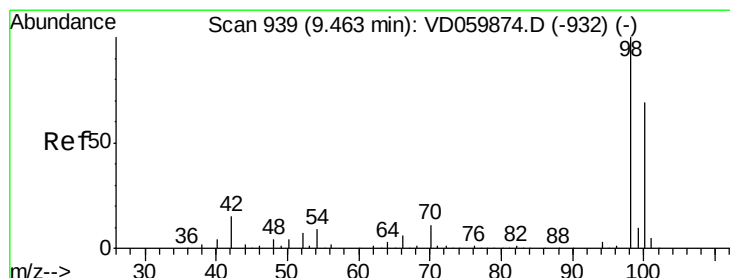
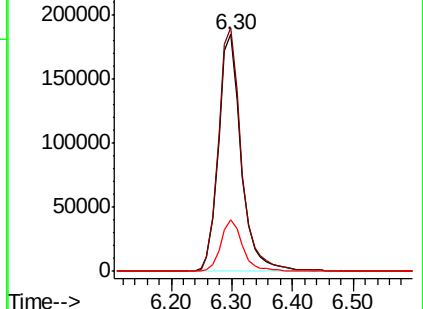
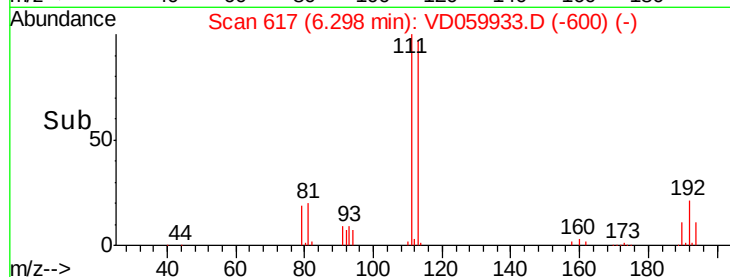
192 21.6 17.0 25.6



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.44 min Scan# 936

Delta R.T. -0.03 min

Lab File: VD059933.D

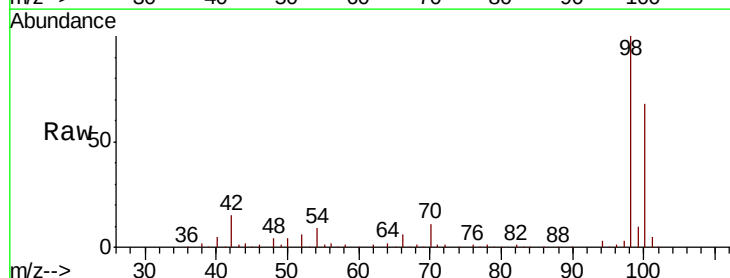
Acq: 31 Aug 2018 13:59

Tgt Ion: 98 Resp: 1189180

Ion Ratio Lower Upper

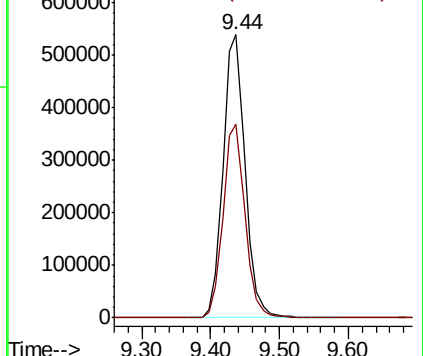
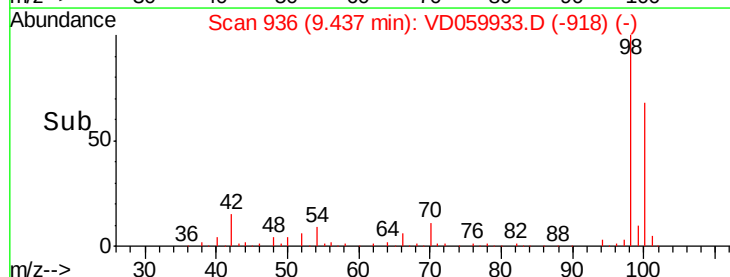
98 100

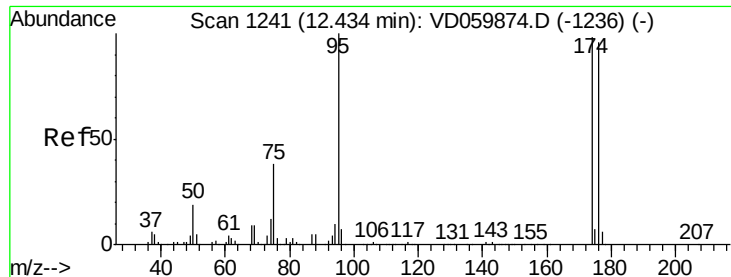
100 68.4 55.8 83.6



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.41 min Scan# 1238

Delta R.T. -0.03 min

Lab File: VD059933.D

Acq: 31 Aug 2018 13:59

Instrument :

MSVOA_D

ClientSampleId :

WASTE-CLASS-HOT-SPOTRE

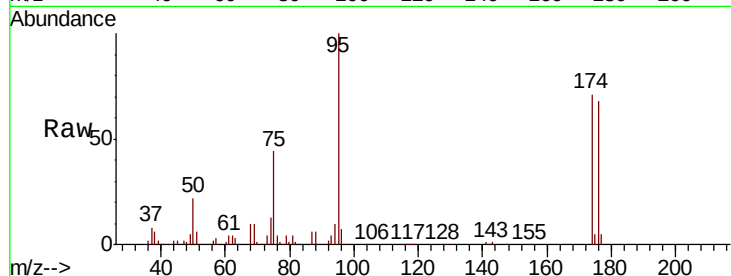
Tot Ion: 95 Resp: 381320

Ion Ratio Lower Upper

95 100

174 71.3 0.0 195.6

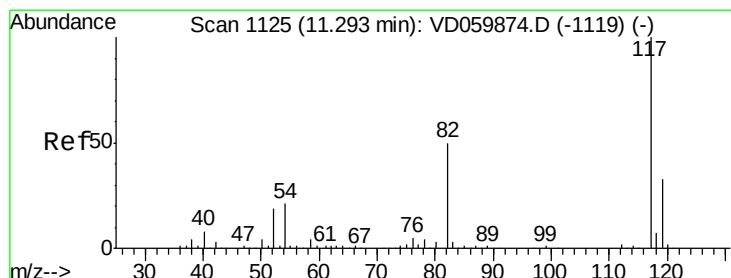
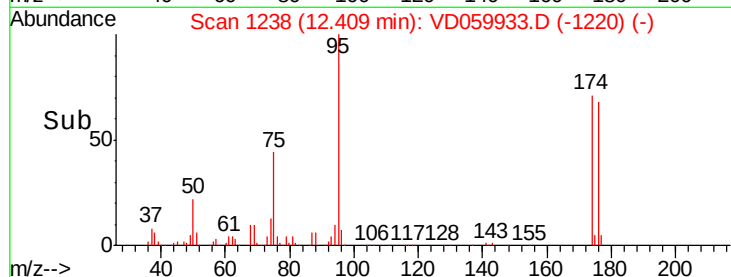
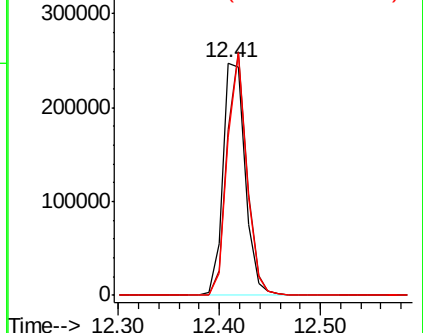
176 67.8 0.0 191.2



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.27 min Scan# 1122

Delta R.T. -0.03 min

Lab File: VD059933.D

Acq: 31 Aug 2018 13:59

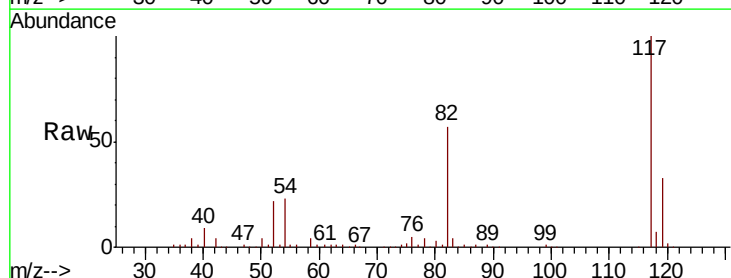
Tgt Ion: 117 Resp: 1098168

Ion Ratio Lower Upper

117 100

82 57.2 40.1 60.1

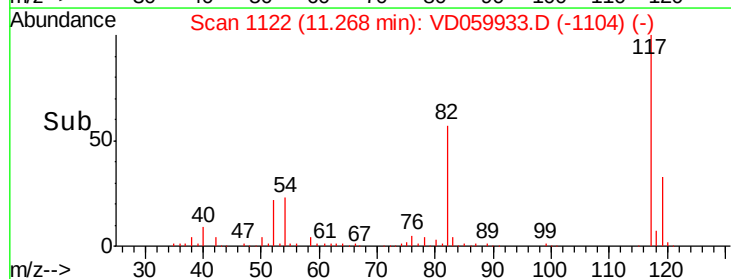
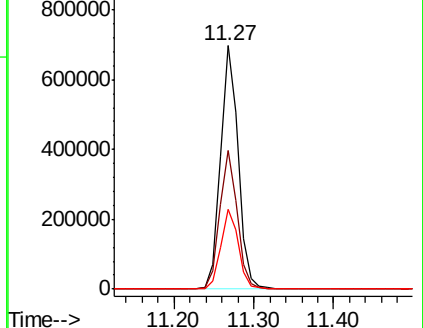
119 33.0 26.7 40.1

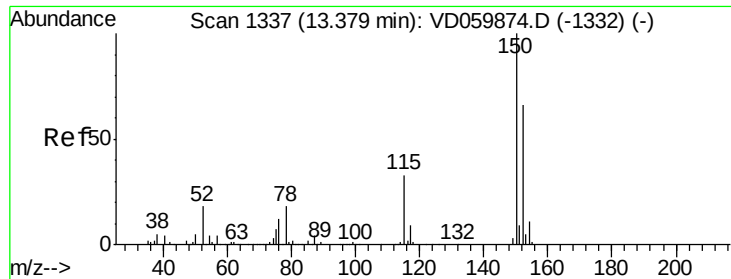


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

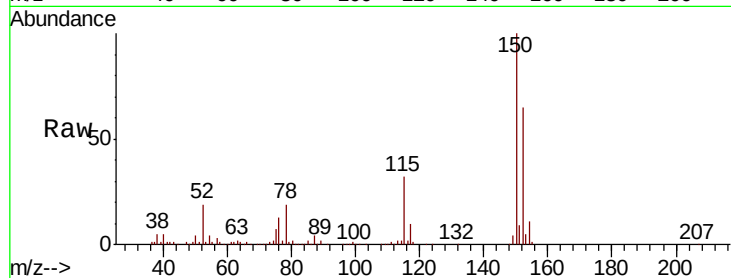




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.36 min Scan# 1335
 Delta R.T. -0.02 min
 Lab File: VD059933.D
 Acq: 31 Aug 2018 13:59

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE-CLASS-HOT-SPOTRE

Tot Ion:152 Resp: 382841
 Ion Ratio Lower Upper
 152 100
 115 50.1 25.7 77.0
 150 154.9 0.0 310.2



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V

