

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111318\
 Data File : VD060361.D
 Acq On : 13 Nov 2018 15:30
 Operator : JC/SY
 Sample : J5889-01RE
 Misc : 13.07g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-ARE

Quant Time: Nov 14 12:48:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

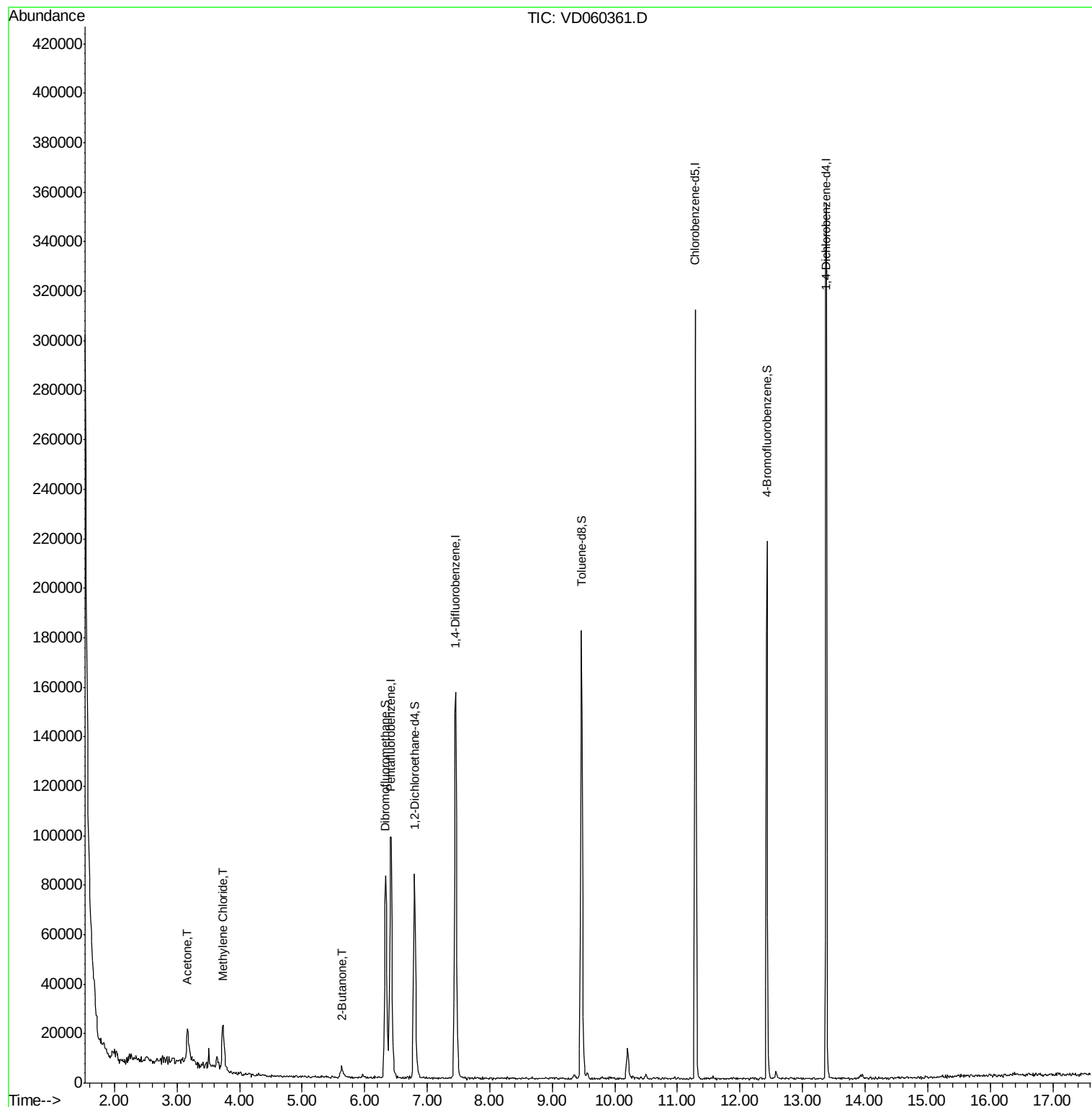
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	96770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	163086	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	168390	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	86097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	71119	102.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	205.28%	
35) Dibromofluoromethane	6.33	113	64327	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
50) Toluene-d8	9.46	98	140589	39.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.00%	
62) 4-Bromofluorobenzene	12.43	95	62358	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
Target Compounds						
16) Acetone	3.16	43	27103	225.503	ug/l	94
20) Methylene Chloride	3.74	84	12017	11.271	ug/l #	90
25) 2-Butanone	5.63	43	8559	34.261	ug/l	95

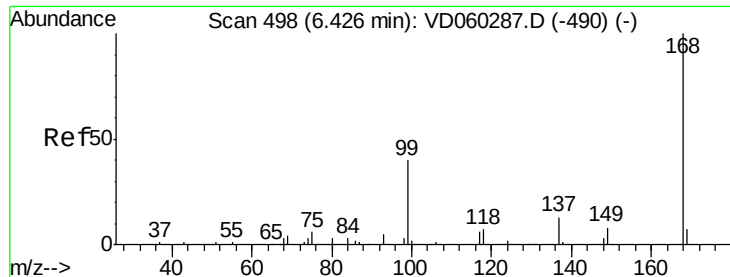
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111318\
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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 498

Delta R.T. -0.00 min

Lab File: VD060361.D

Acq: 13 Nov 2018 15:30

Instrument :

MSVOA_D

ClientSampleId :

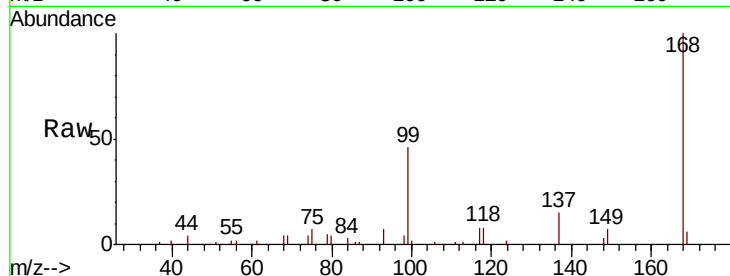
WALL-ARE

Tot Ion:168 Resp: 96770

Ion Ratio Lower Upper

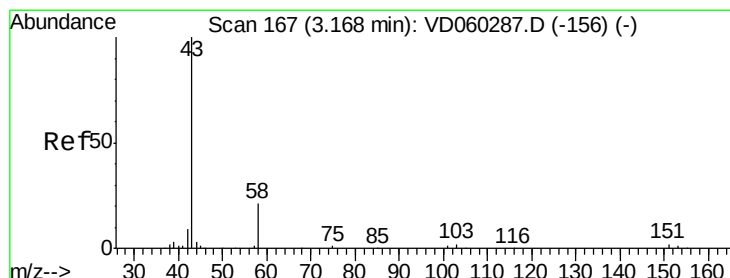
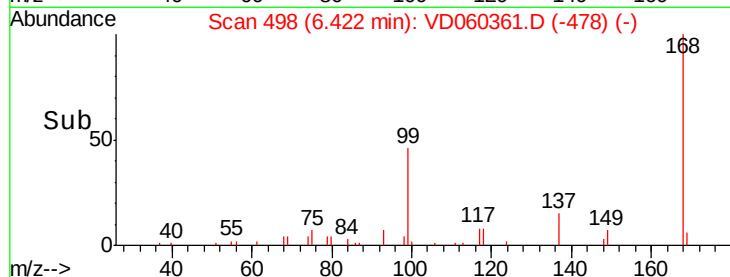
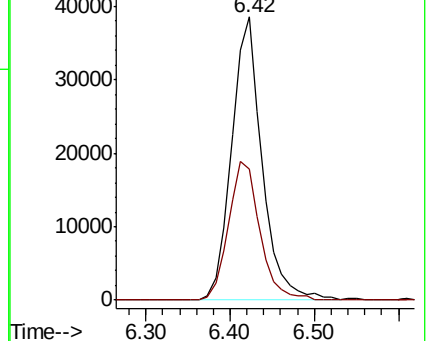
168 100

99 46.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 225.503 ug/l

RT: 3.16 min Scan# 167

Delta R.T. -0.00 min

Lab File: VD060361.D

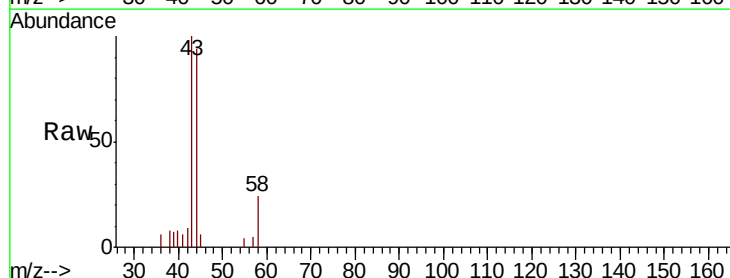
Acq: 13 Nov 2018 15:30

Tgt Ion: 43 Resp: 27103

Ion Ratio Lower Upper

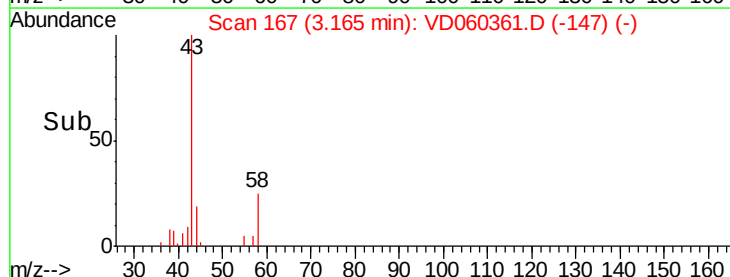
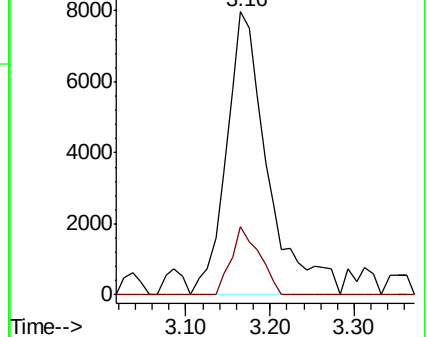
43 100

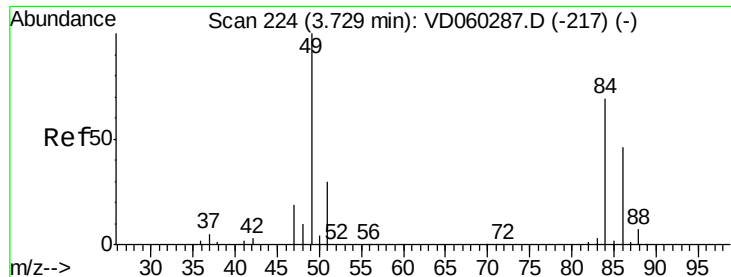
58 24.1 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

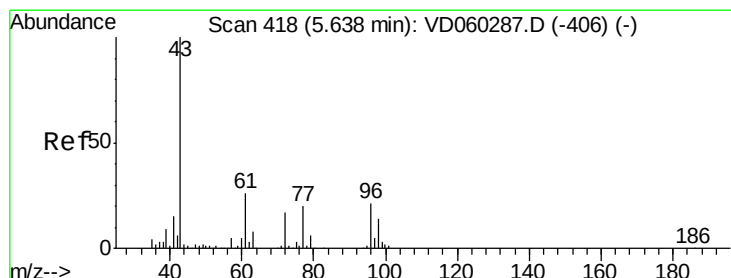
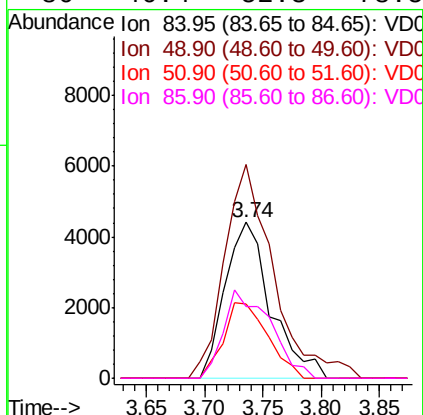
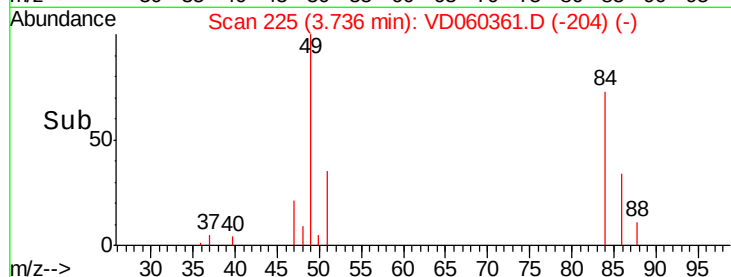
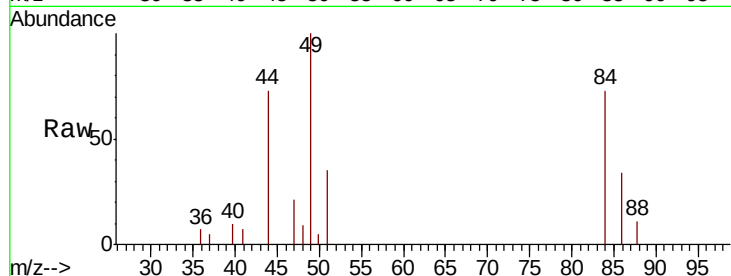




#20
Methvlene Chloride
Concen: 11.271 ug/l
RT: 3.74 min Scan# 225
Delta R.T. 0.01 min
Lab File: VD060361.D
Acq: 13 Nov 2018 15:30

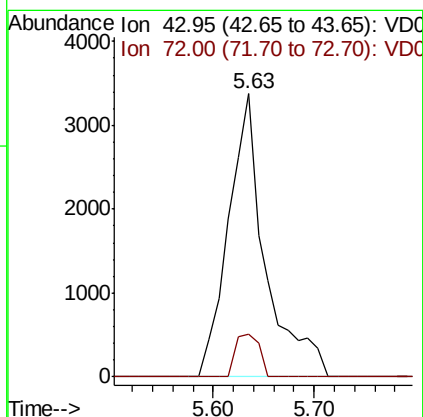
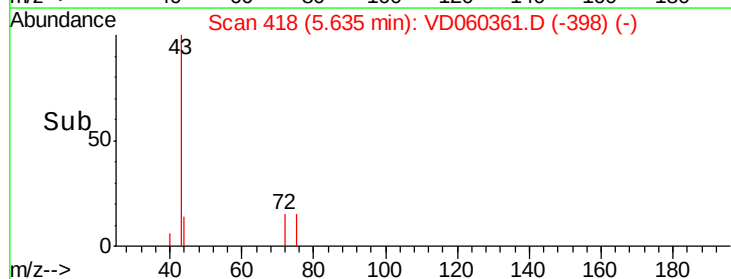
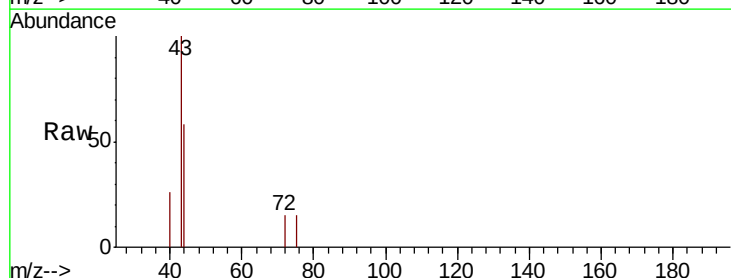
Instrument :
MSVOA_D
ClientSampleId :
WALL-ARE

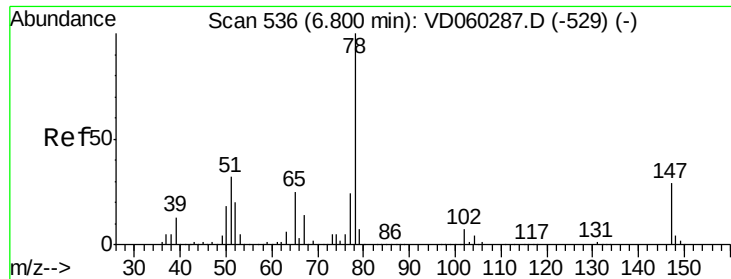
Tot Ion: 84 Resp: 12017
Ion Ratio Lower Upper
84 100
49 137.2 115.6 173.4
51 47.6 35.6 53.4
86 46.4 52.3 78.5#



#25
2-Butanone
Concen: 34.261 ug/l
RT: 5.63 min Scan# 418
Delta R.T. -0.00 min
Lab File: VD060361.D
Acq: 13 Nov 2018 15:30

Tgt Ion: 43 Resp: 8559
Ion Ratio Lower Upper
43 100
72 15.3 13.8 20.8

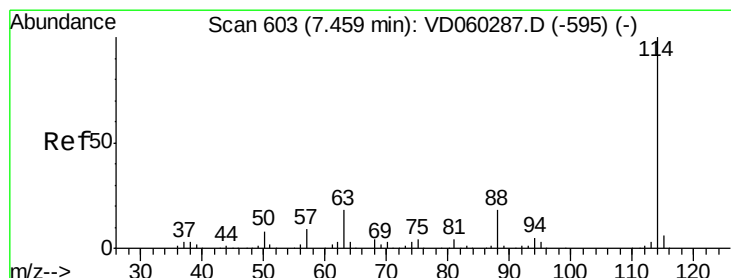
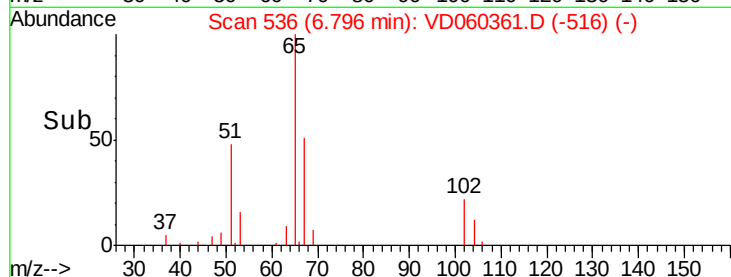
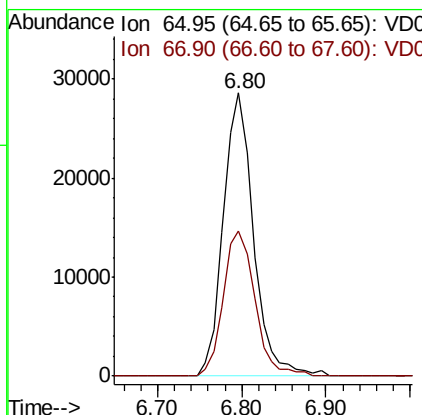
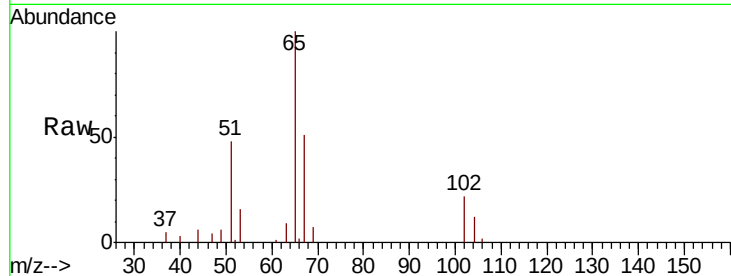




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.80 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: VD060361.D
 Acq: 13 Nov 2018 15:30

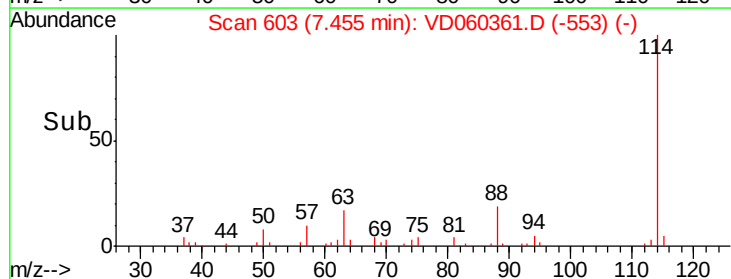
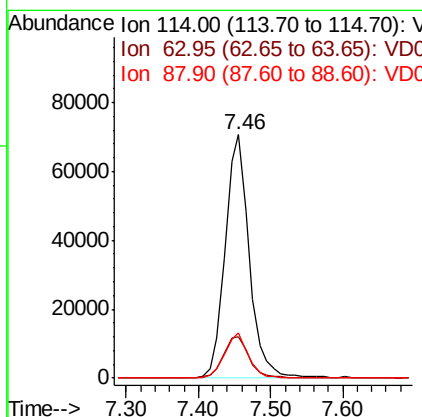
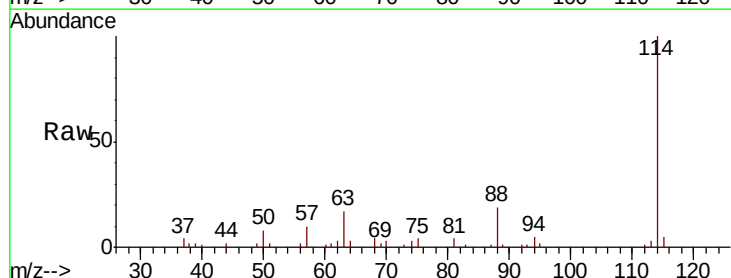
Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-ARE

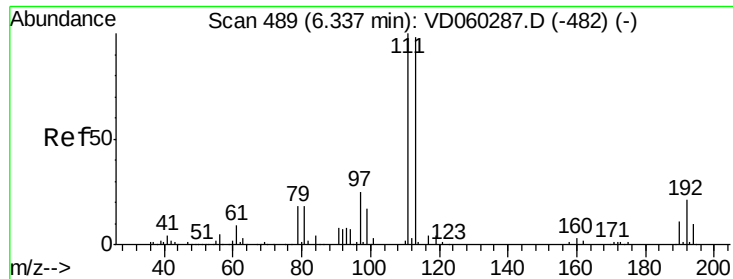
Tot Ion: 65 Resp: 71119
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.46 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: VD060361.D
 Acq: 13 Nov 2018 15:30

Tgt Ion: 114 Resp: 163086
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 34.0
 88 18.6 0.0 35.4

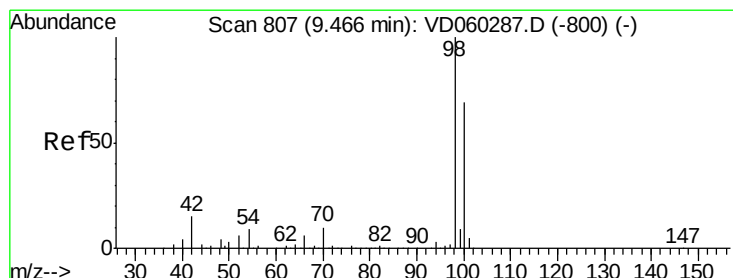
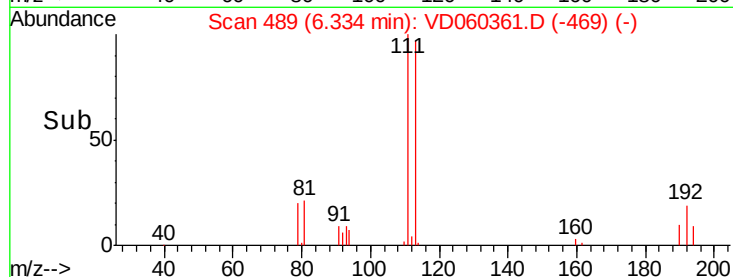
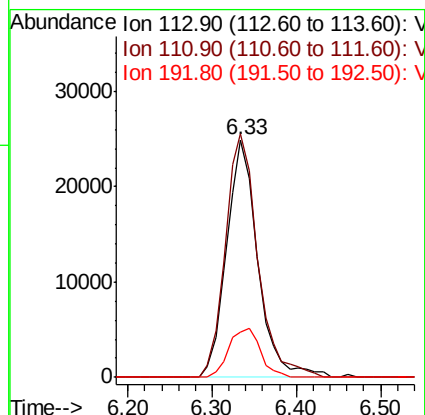
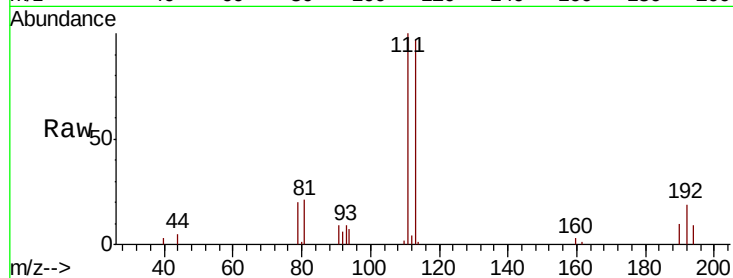




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: VD060361.D
 Acq: 13 Nov 2018 15:30

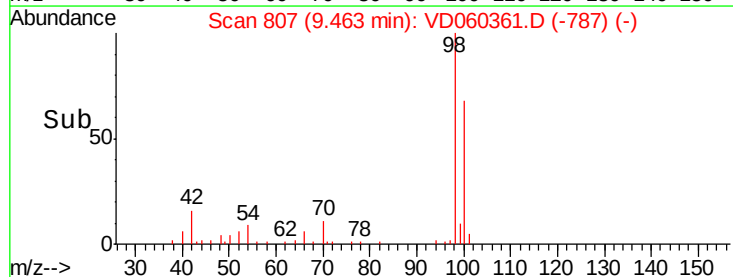
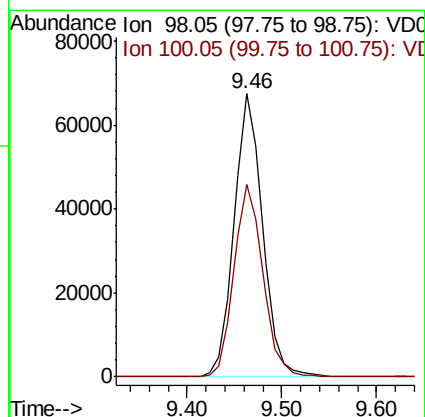
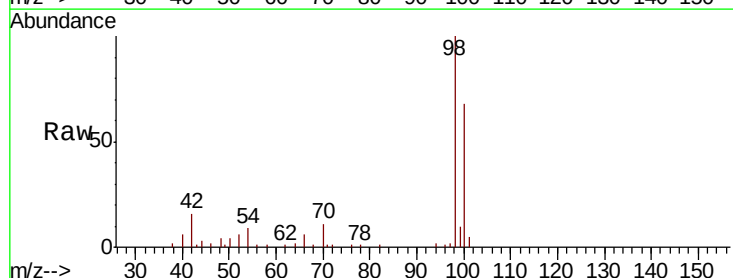
Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-ARE

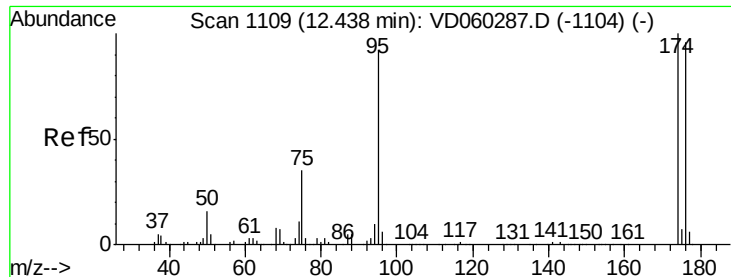
Tot Ion:113 Resp: 64327
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.6 122.4
 192 19.3 16.5 24.7



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.46 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VD060361.D
 Acq: 13 Nov 2018 15:30

Tgt Ion: 98 Resp: 140589
 Ion Ratio Lower Upper
 98 100
 100 67.9 55.2 82.8





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1109

Delta R.T. -0.00 min

Lab File: VD060361.D

Acq: 13 Nov 2018 15:30

Instrument :

MSVOA_D

ClientSampleId :

WALL-ARE

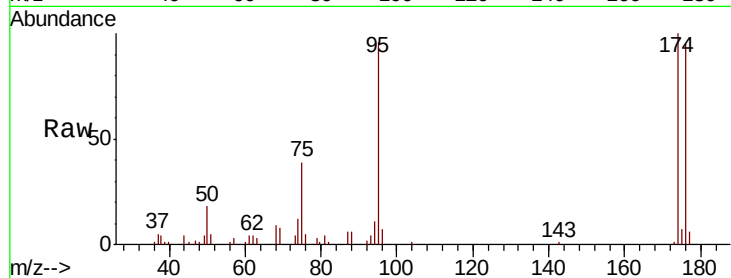
Tot Ion: 95 Resp: 62358

Ion Ratio Lower Upper

95 100

174 104.5 0.0 160.8

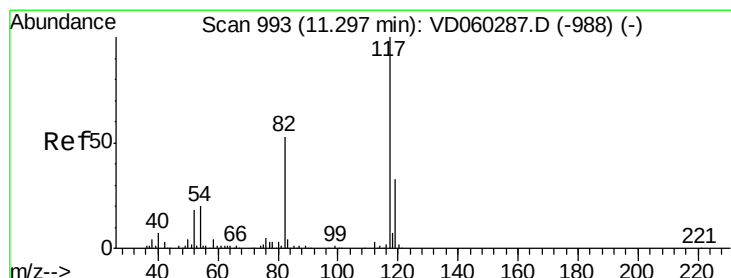
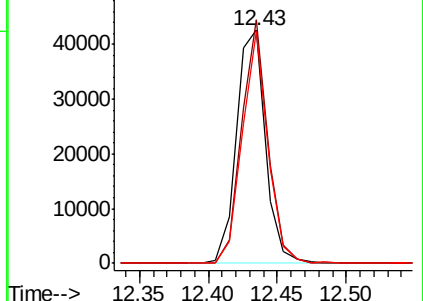
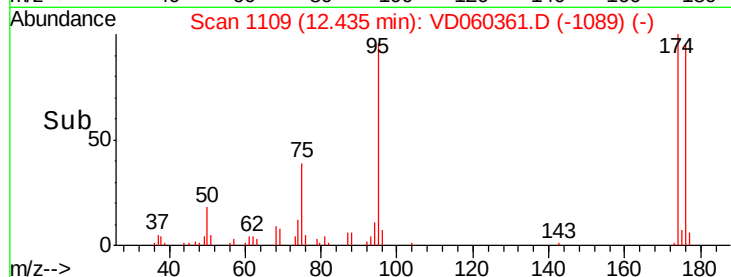
176 99.8 0.0 154.6



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: 50.000 ug/l

RT: 11.28 min Scan# 992

Delta R.T. -0.01 min

Lab File: VD060361.D

Acq: 13 Nov 2018 15:30

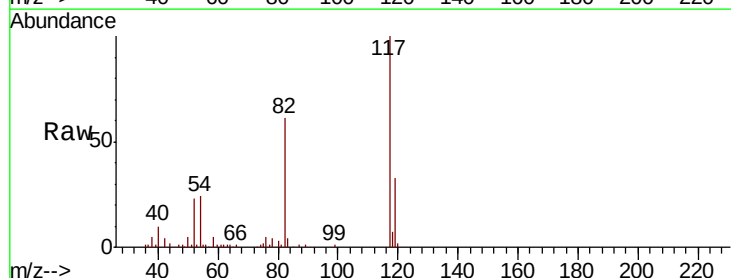
Tgt Ion: 117 Resp: 168390

Ion Ratio Lower Upper

117 100

82 60.6 43.7 65.5

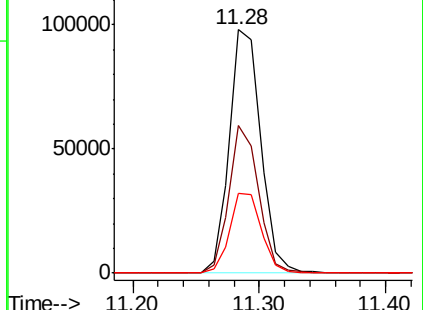
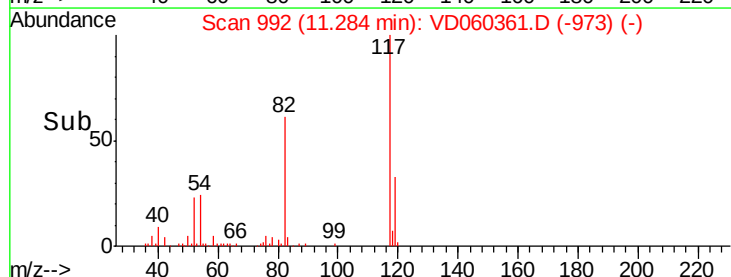
119 33.0 26.1 39.1

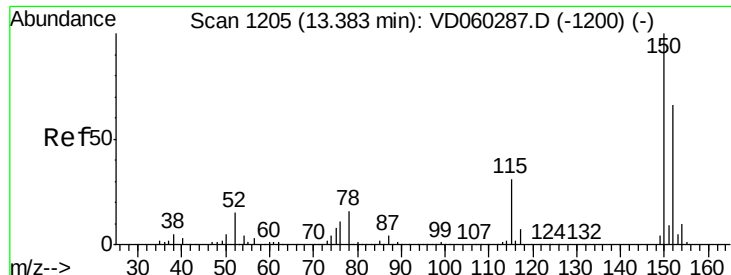


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

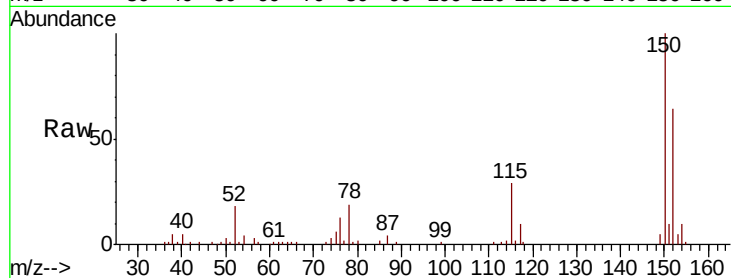




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.38 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: VD060361.D
 Acq: 13 Nov 2018 15:30

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-ARE

Tot Ion:152 Resp: 86097
 Ion Ratio Lower Upper
 152 100
 115 45.4 24.1 72.3
 150 155.3 0.0 310.6



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

