

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110918\
 Data File : VD060323.D
 Acq On : 9 Nov 2018 20:24
 Operator : VA/AP
 Sample : J5887-03RE
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 W-1-SRE

Quant Time: Nov 12 03:33:35 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

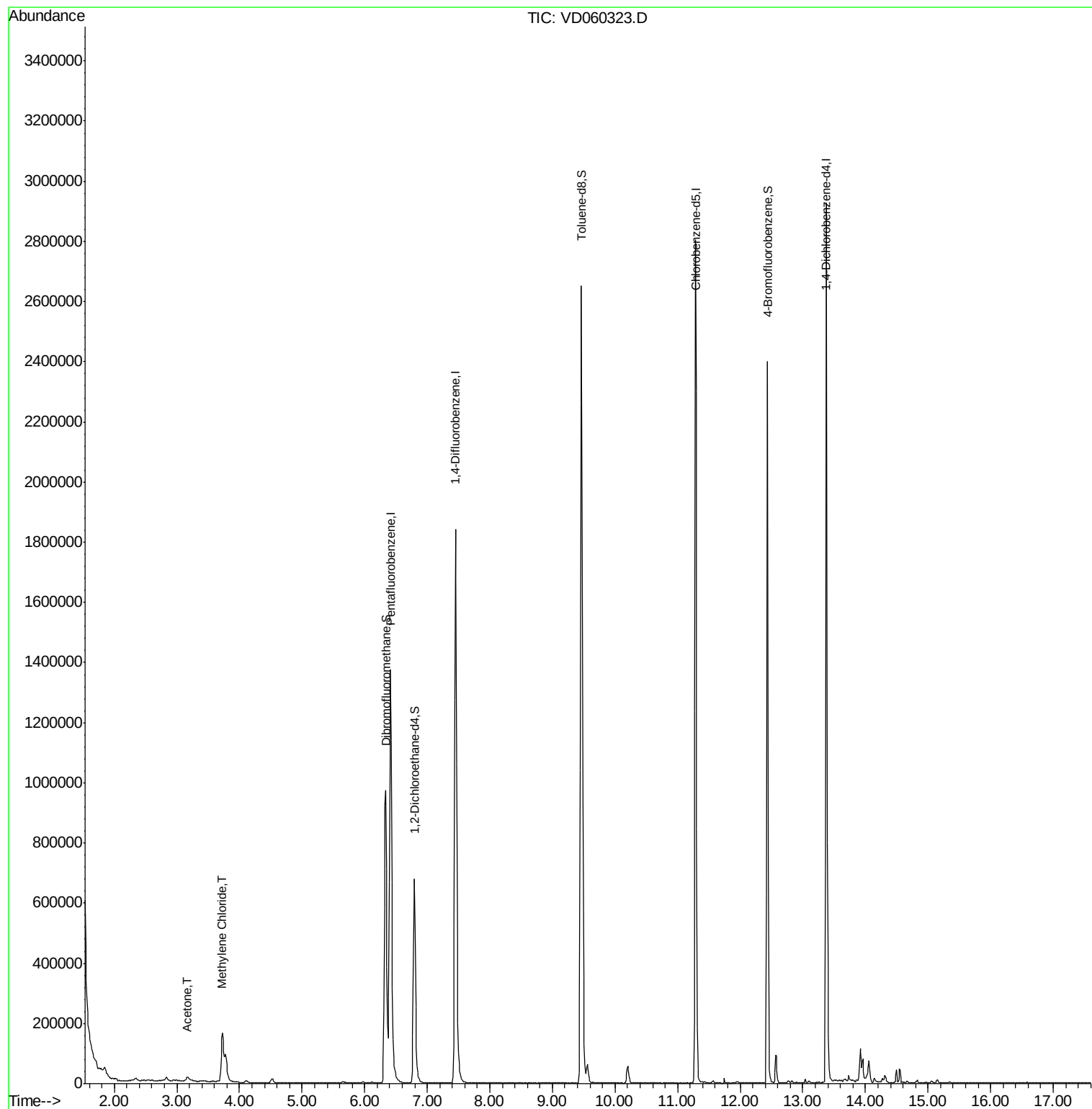
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1323077	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	1938526	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	1505304	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	741219	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	591716	62.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.92%	
35) Dibromofluoromethane	6.34	113	770188	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
50) Toluene-d8	9.47	98	2103457	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.43	95	742332	48.42	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	96.84%	
Target Compounds						
16) Acetone	3.17	43	31057	18.900	ug/l #	88
20) Methylene Chloride	3.73	84	107828	7.397	ug/l	97

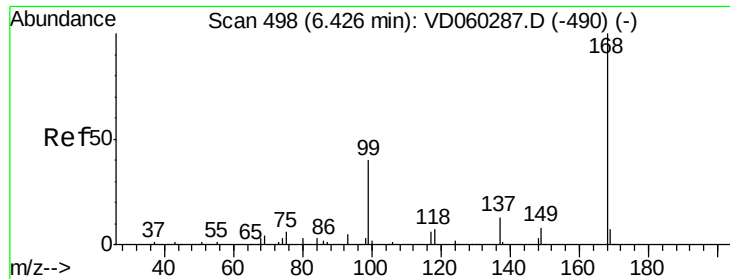
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110918\
Data File : VD060323.D
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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: 6.41 min Scan# 497

Delta R.T. -0.01 min

Lab File: VD060323.D

Acq: 9 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

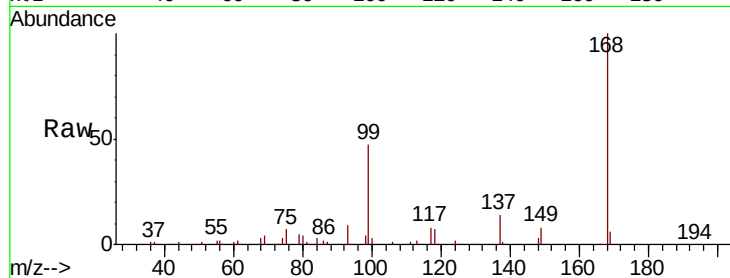
W-1-SRE

Tot Ion:168 Resp: 1323077

Ion Ratio Lower Upper

168 100

99 47.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

500000

400000

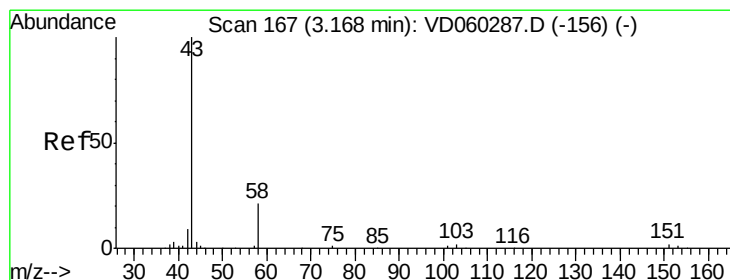
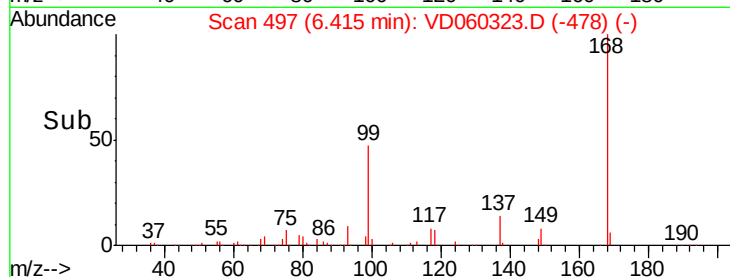
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 18.900 ug/l

RT: 3.17 min Scan# 167

Delta R.T. -0.00 min

Lab File: VD060323.D

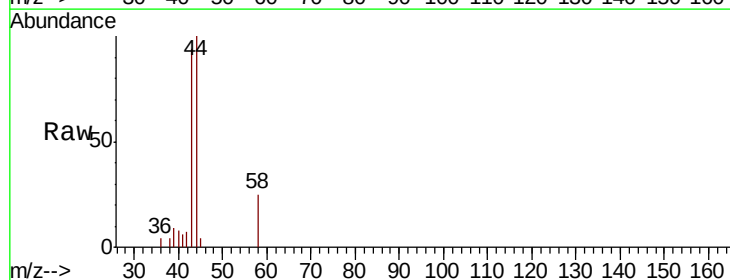
Acq: 9 Nov 2018 20:24

Tgt Ion: 43 Resp: 31057

Ion Ratio Lower Upper

43 100

58 26.5 16.9 25.3#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.17

8000

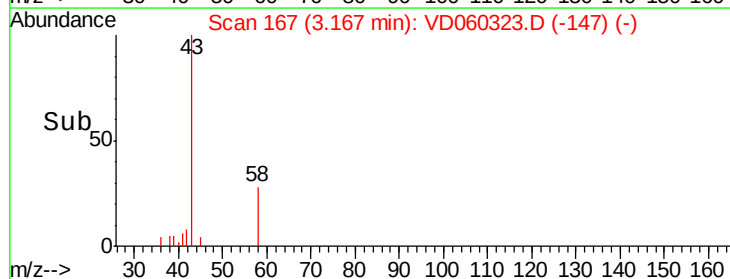
6000

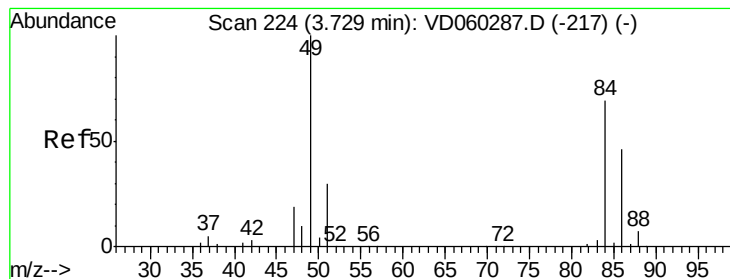
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 7.397 ug/l

RT: 3.73 min Scan# 224

Delta R.T. -0.00 min

Lab File: VD060323.D

Acq: 9 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

W-1-SRE

Tot Ion: 84 Resp: 107828

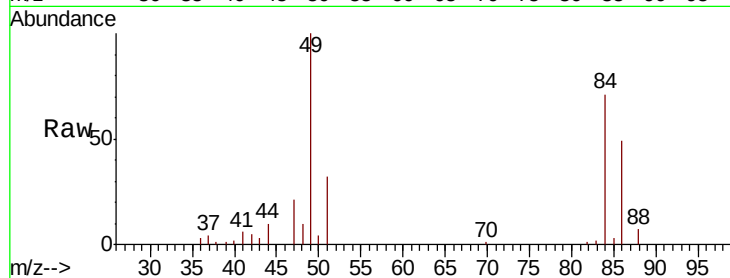
Ion Ratio Lower Upper

84 100

49 140.6 115.6 173.4

51 44.3 35.6 53.4

86 69.6 52.3 78.5

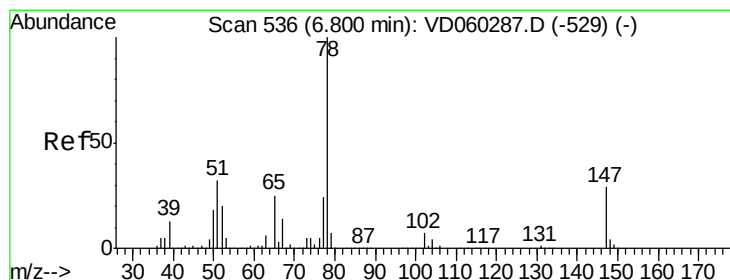
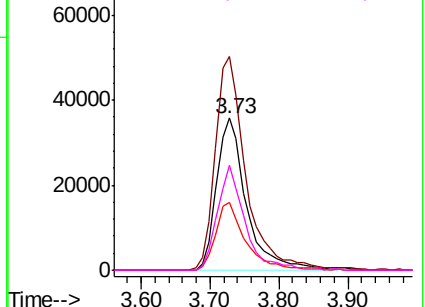
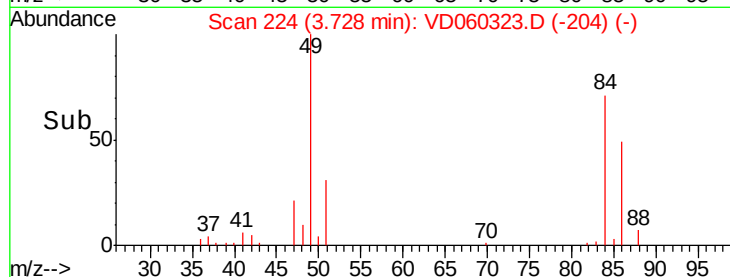


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: 6.80 min Scan# 536

Delta R.T. -0.00 min

Lab File: VD060323.D

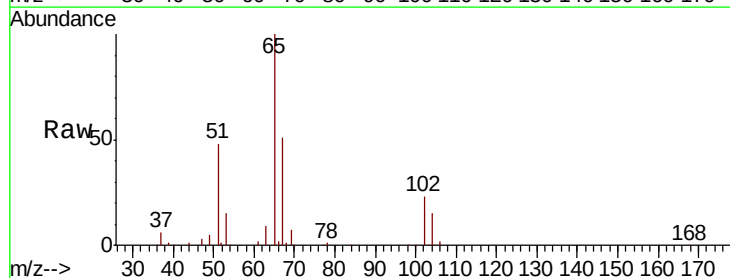
Acq: 9 Nov 2018 20:24

Tgt Ion: 65 Resp: 591716

Ion Ratio Lower Upper

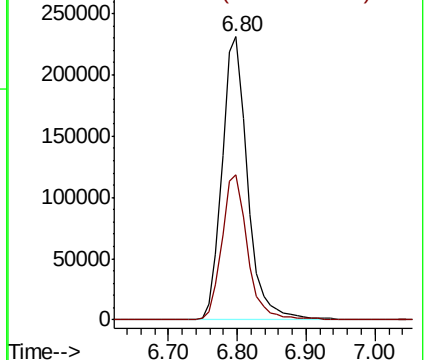
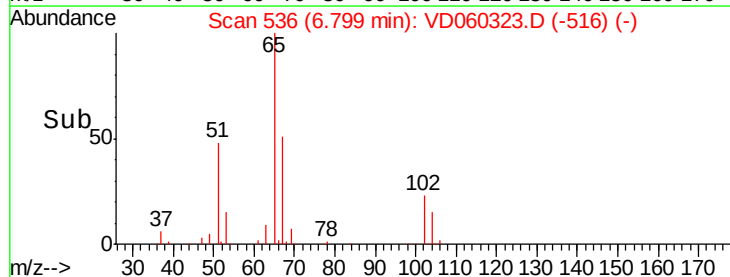
65 100

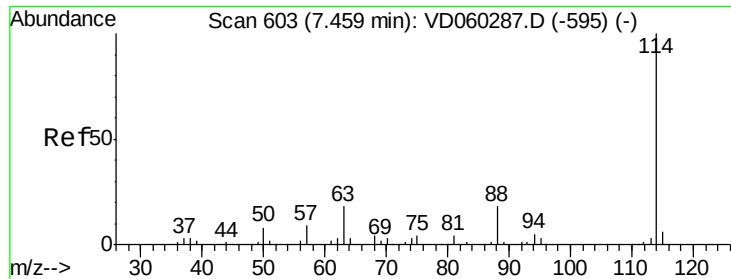
67 51.4 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

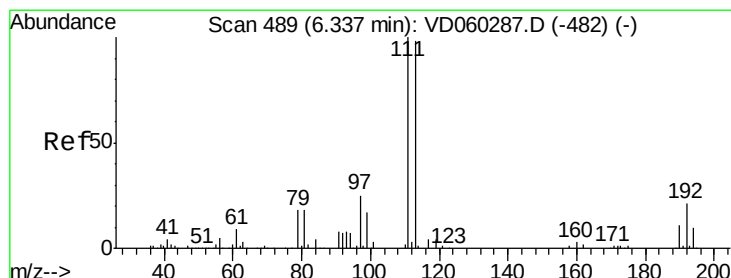
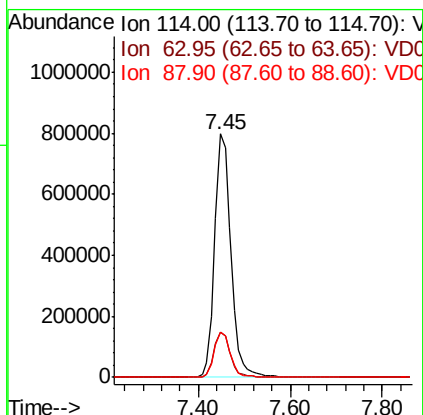
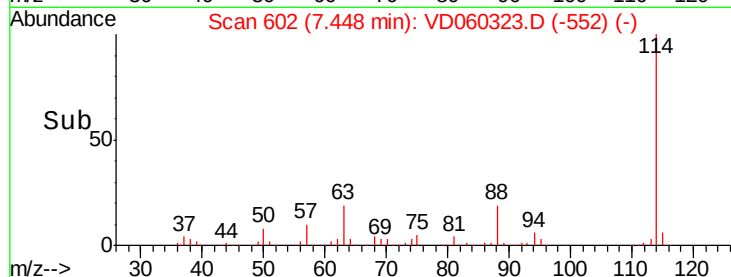
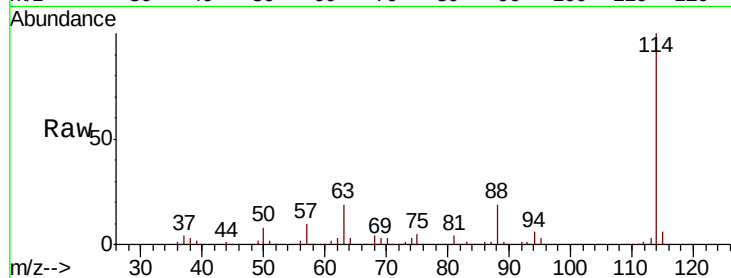




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD060323.D
 Acq: 9 Nov 2018 20:24

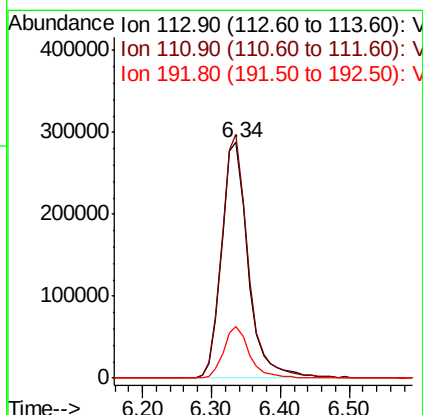
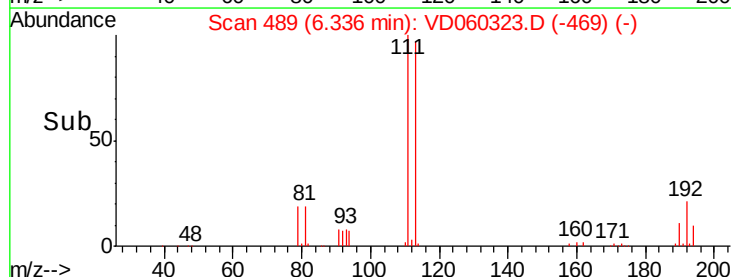
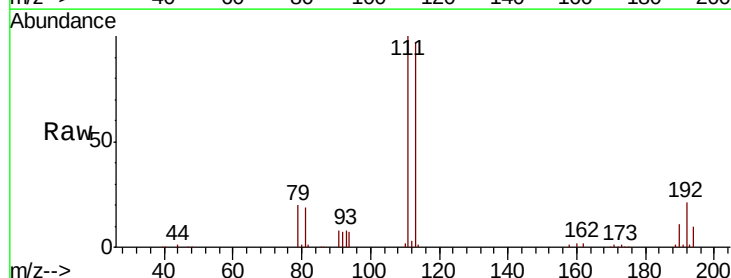
Instrument :
 MSVOA_D
 ClientSampled :
 W-1-SRE

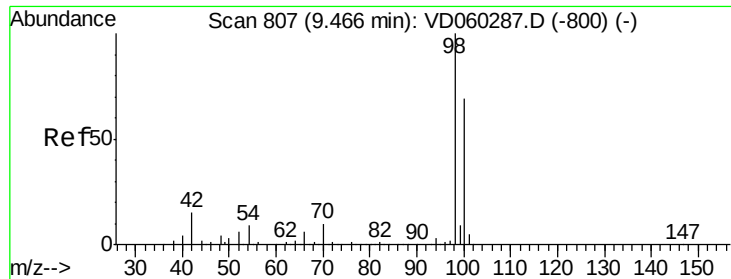
Tot Ion:114 Resp: 1938526
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 34.0
 88 18.6 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.34 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: VD060323.D
 Acq: 9 Nov 2018 20:24

Tgt Ion:113 Resp: 770188
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.6 122.4
 192 21.9 16.5 24.7





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.47 min Scan# 807

Delta R.T. -0.00 min

Lab File: VD060323.D

Acq: 9 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampled :

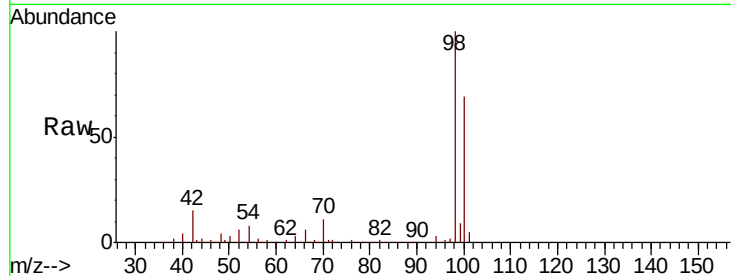
W-1-SRE

Tot Ion: 98 Resp: 2103457

Ion Ratio Lower Upper

98 100

100 68.7 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VD060323.D (-787) (-)

Ion 100.05 (99.75 to 100.75): VD060323.D (-787) (-)

9.47

1000000

800000

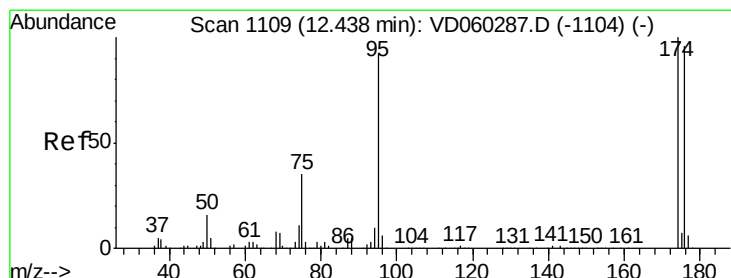
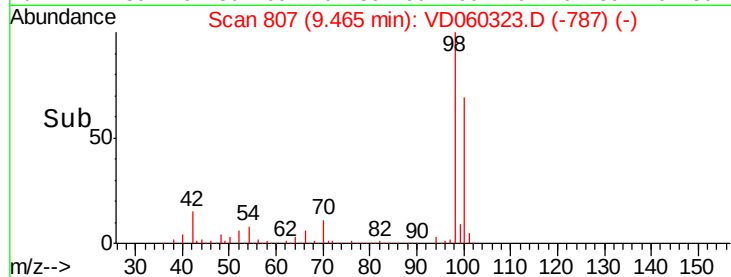
600000

400000

200000

0

Time--> 9.30 9.40 9.50 9.60



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. -0.01 min

Lab File: VD060323.D

Acq: 9 Nov 2018 20:24

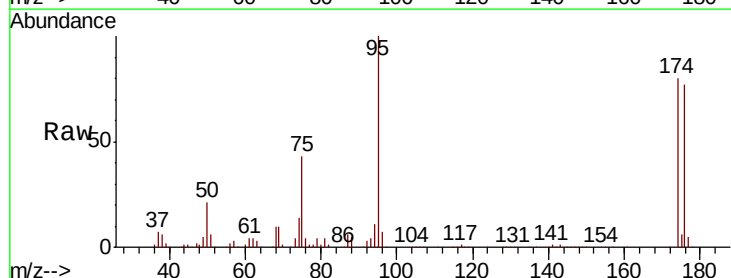
Tgt Ion: 95 Resp: 742332

Ion Ratio Lower Upper

95 100

174 79.9 0.0 160.8

176 77.2 0.0 154.6



Abundance Ion 95.00 (94.70 to 95.70): VD060323.D (-1089) (-)

Ion 173.90 (173.60 to 174.60): VD060323.D (-1089) (-)

Ion 175.90 (175.60 to 176.60): VD060323.D (-1089) (-)

12.43

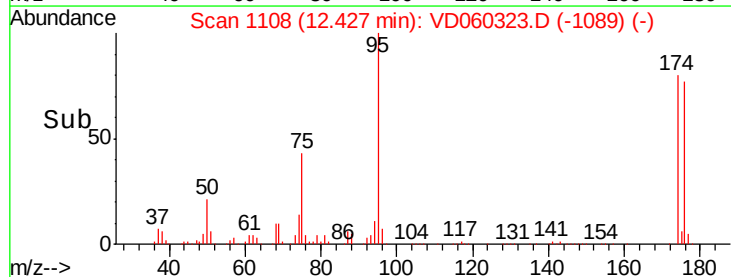
600000

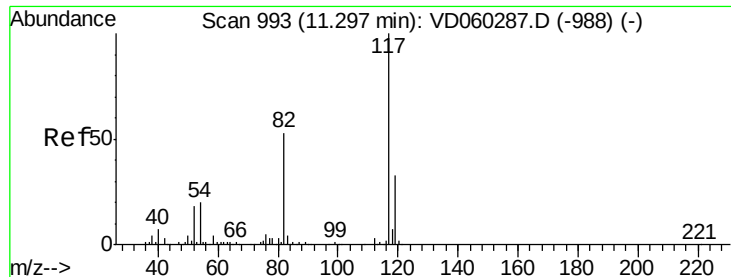
400000

200000

0

Time--> 12.40 12.50

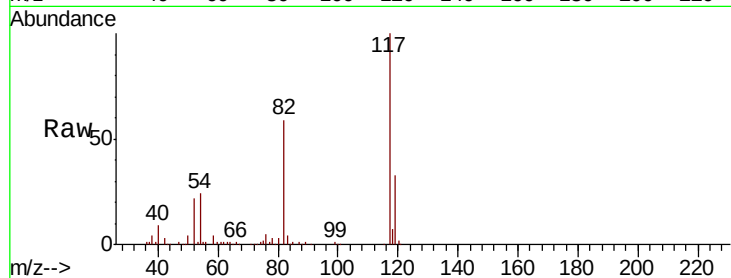




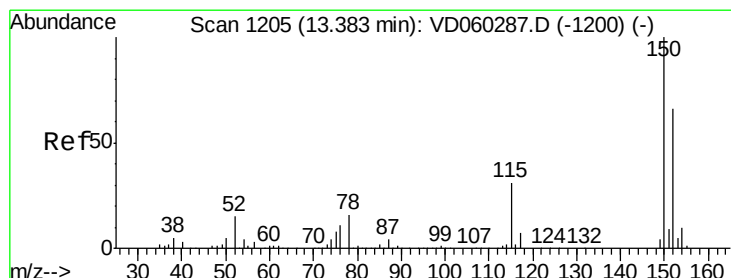
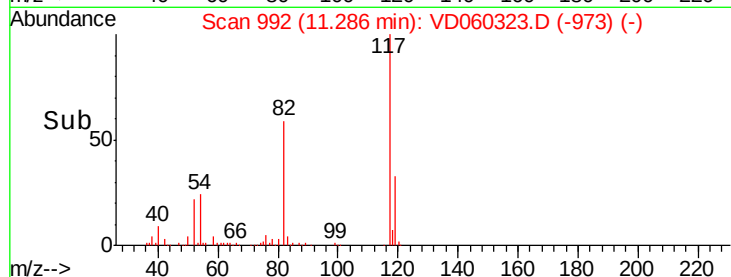
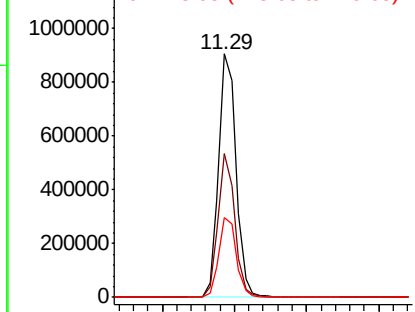
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060323.D
Acq: 9 Nov 2018 20:24

Instrument :
MSVOA_D
ClientSampleId :
W-1-SRE

Tot Ion:117 Resp: 1505304
Ion Ratio Lower Upper
117 100
82 58.8 43.7 65.5
119 32.6 26.1 39.1

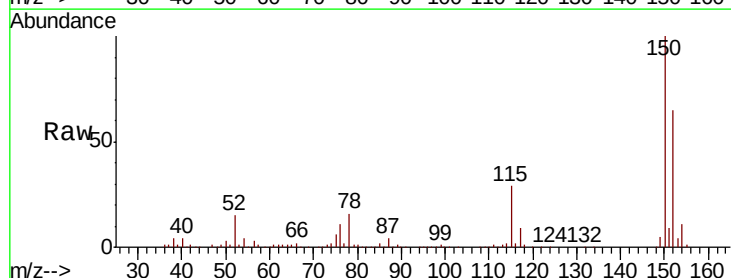


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060323.D
Acq: 9 Nov 2018 20:24

Tgt Ion:152 Resp: 741219
Ion Ratio Lower Upper
152 100
115 45.5 24.1 72.3
150 154.4 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

