

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110718\
 Data File : VD060297.D
 Acq On : 7 Nov 2018 13:25
 Operator : JC/SY
 Sample : J5839-07
 Misc : 5.99g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6

Quant Time: Nov 08 14:29:36 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

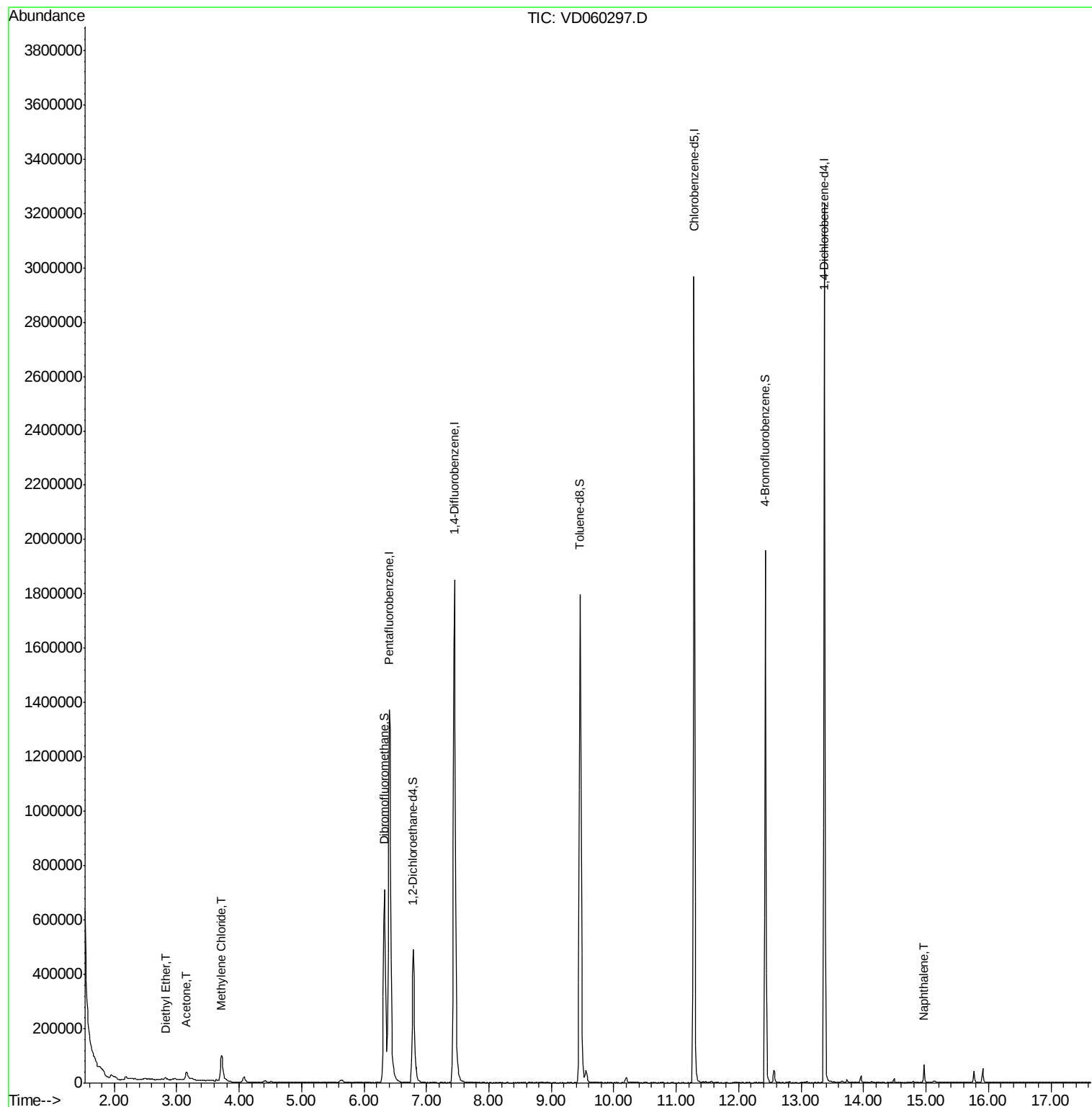
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1374527	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.45	114	1908332	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	1568931	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	772584	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	394723	40.11	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	80.22%	
35) Dibromofluoromethane	6.33	113	561497	39.46	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	78.92%	
50) Toluene-d8	9.47	98	1524015	36.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.18%	
62) 4-Bromofluorobenzene	12.43	95	559606	37.08	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	74.16%	
Target Compounds						
8) Diethyl Ether	2.82	74	2641	1.164	ug/l	80
16) Acetone	3.16	43	60987	35.724	ug/l	97
20) Methylene Chloride	3.72	84	65641	4.334	ug/l	92
95) Naphthalene	14.98	128	46631	2.204	ug/l #	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110718\
Data File : VD060297.D
Acq On : 7 Nov 2018 13:25
Operator : JC/SY
Sample : J5839-07
Misc : 5.99g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-6

Quant Time: Nov 08 14:29:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
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: 6.40 min Scan# 496

Delta R.T. -0.02 min

Lab File: VD060297.D

Acq: 7 Nov 2018 13:25

Instrument :

MSVOA_D

ClientSampleId :

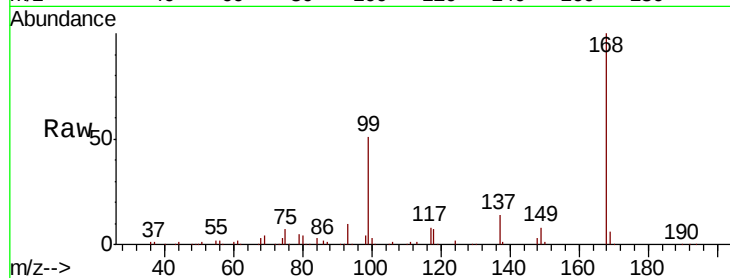
SB-6

Tot Ion:168 Resp: 1374527

Ion Ratio Lower Upper

168 100

99 50.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.40

500000

400000

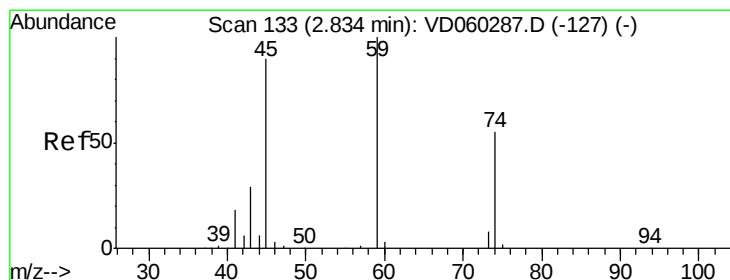
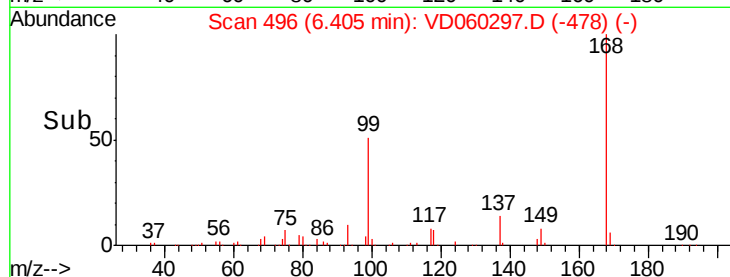
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.164 ug/l

RT: 2.82 min Scan# 132

Delta R.T. -0.01 min

Lab File: VD060297.D

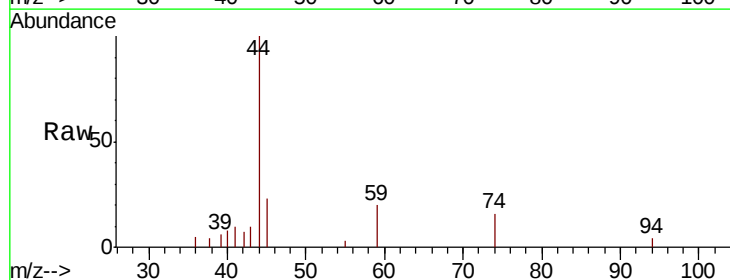
Acq: 7 Nov 2018 13:25

Tgt Ion: 74 Resp: 2641

Ion Ratio Lower Upper

74 100

45 141.9 84.8 254.4



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.05 (44.75 to 45.75): VDC

2500

2000

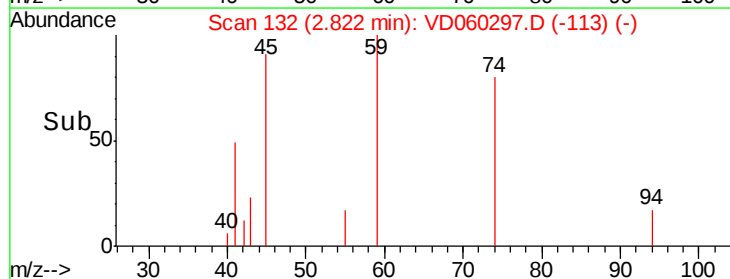
1500

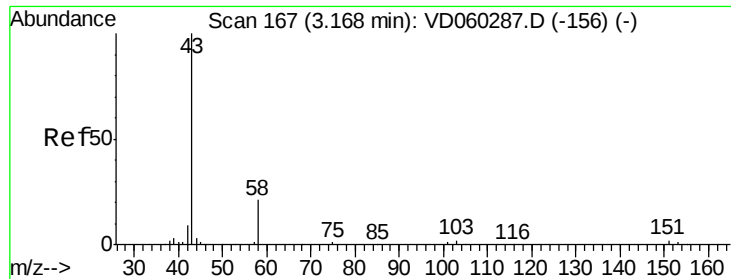
1000

500

0

Time-->





#16

Acetone

Concen: 35.724 ug/l

RT: 3.16 min Scan# 166

Delta R.T. -0.01 min

Lab File: VD060297.D

Acq: 7 Nov 2018 13:25

Instrument :

MSVOA_D

ClientSampleId :

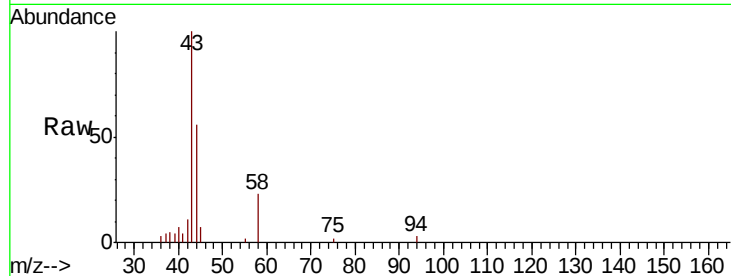
SB-6

Tot Ion: 43 Resp: 60987

Ion Ratio Lower Upper

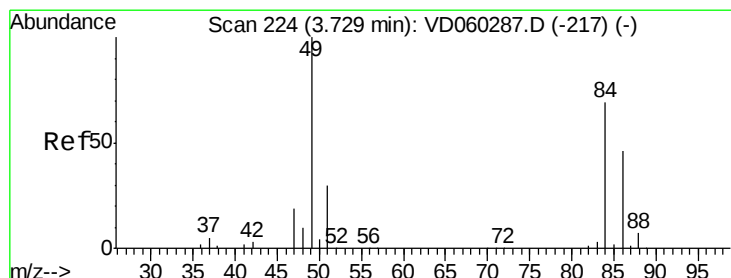
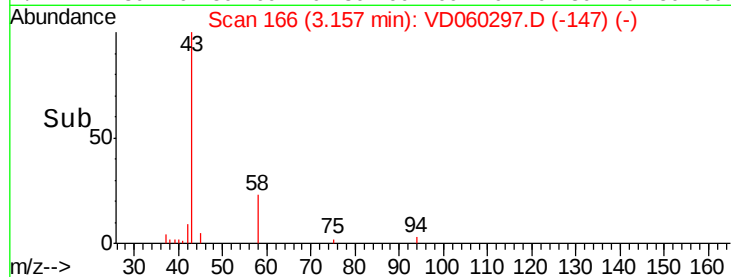
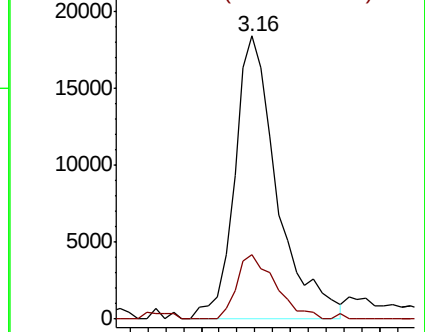
43 100

58 22.6 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#20

Methylene Chloride

Concen: 4.334 ug/l

RT: 3.72 min Scan# 223

Delta R.T. -0.01 min

Lab File: VD060297.D

Acq: 7 Nov 2018 13:25

Tgt Ion: 84 Resp: 65641

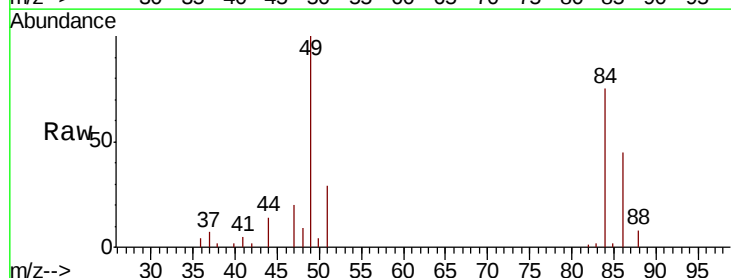
Ion Ratio Lower Upper

84 100

49 133.3 115.6 173.4

51 38.8 35.6 53.4

86 60.6 52.3 78.5

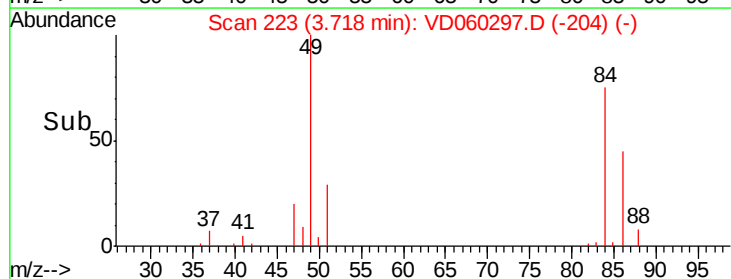
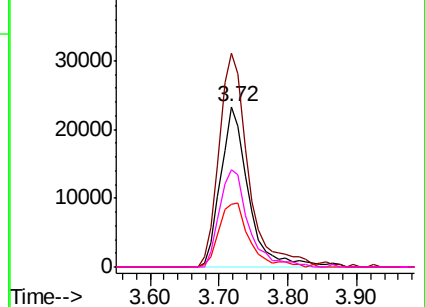


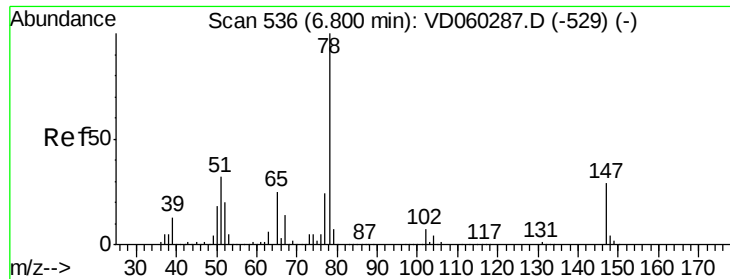
Abundance Ion 83.95 (83.65 to 84.65): VDC

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: 6.79 min Scan# 535

Delta R.T. -0.01 min

Lab File: VD060297.D

Acq: 7 Nov 2018 13:25

Instrument :

MSVOA_D

ClientSampleId :

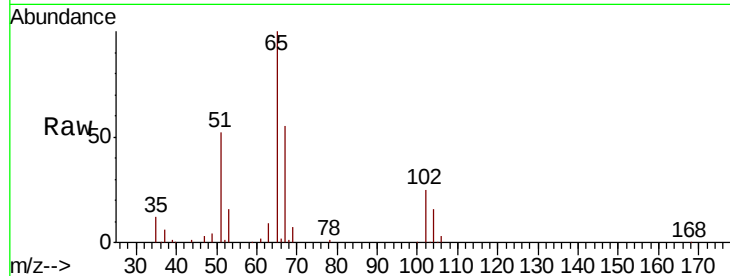
SB-6

Tot Ion: 65 Resp: 394723

Ion Ratio Lower Upper

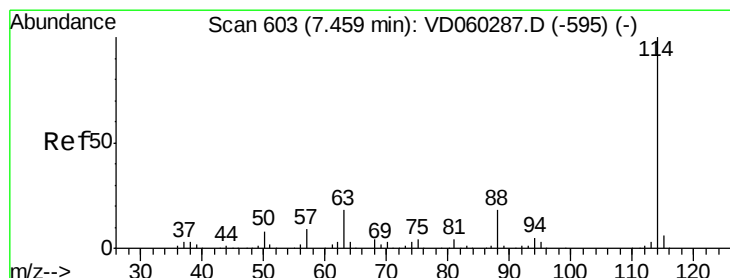
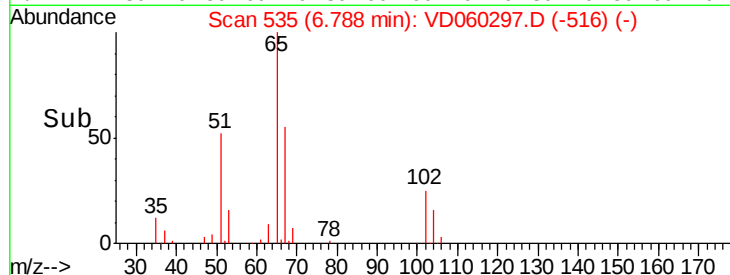
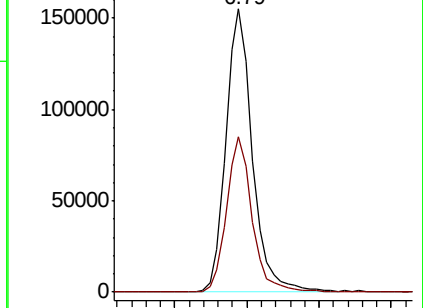
65 100

67 54.9 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: VD060297.D

Acq: 7 Nov 2018 13:25

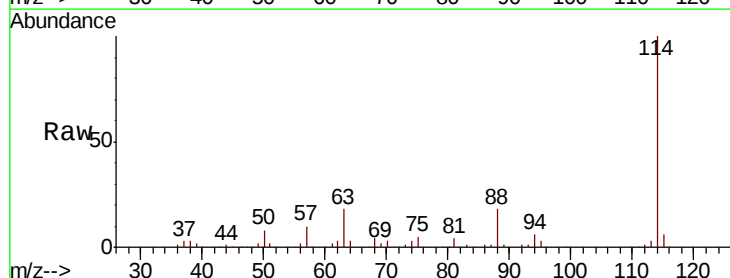
Tgt Ion:114 Resp: 1908332

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.0

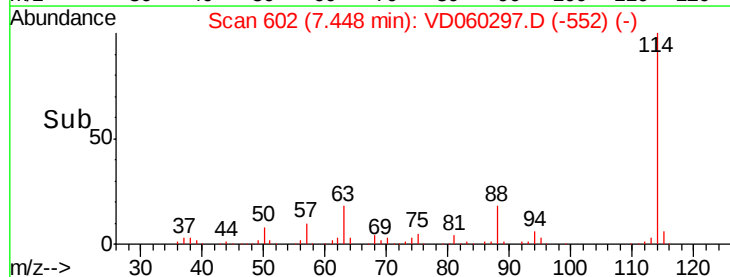
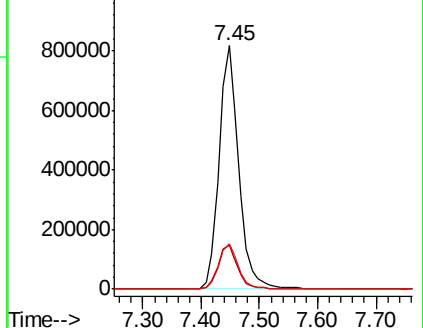
88 18.4 0.0 35.4

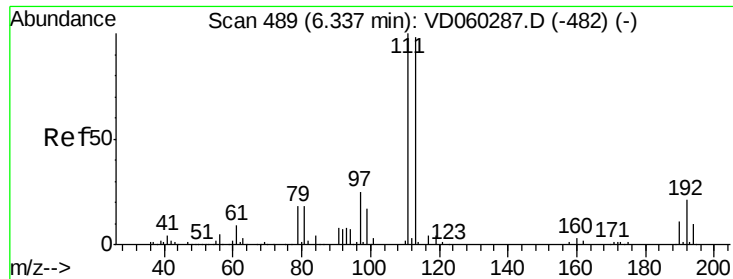


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

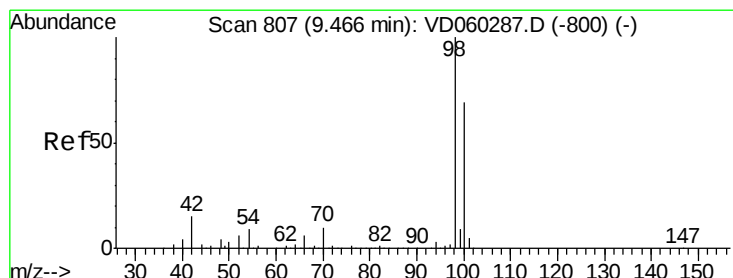
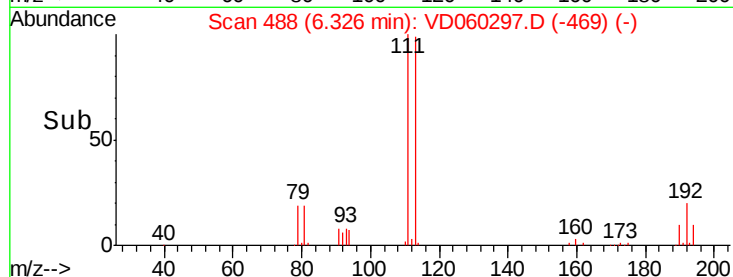
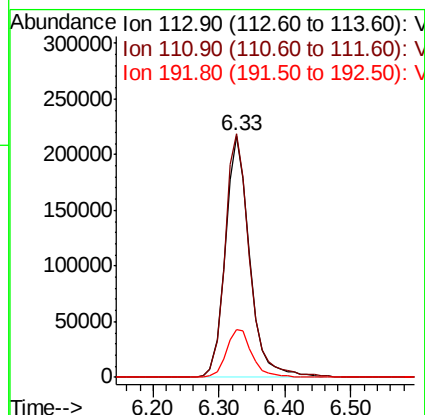
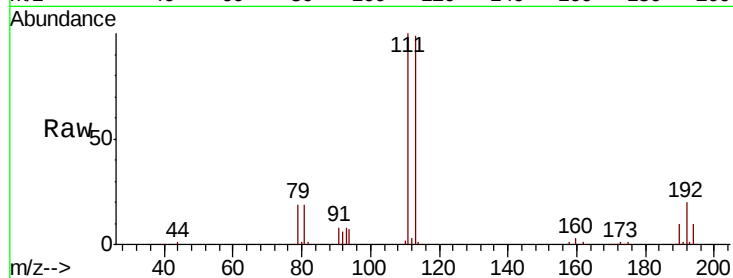




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VD060297.D
 Acq: 7 Nov 2018 13:25

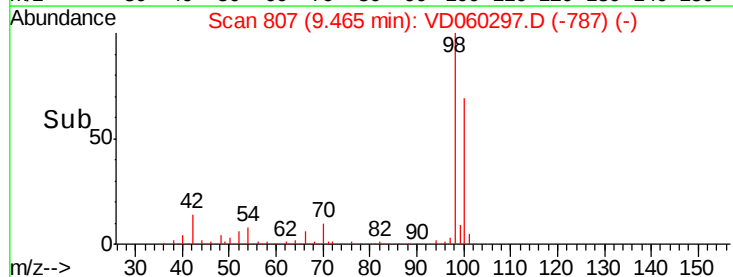
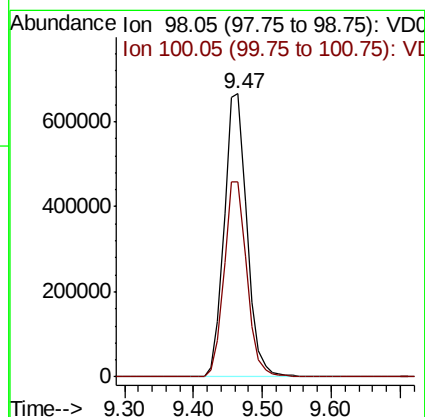
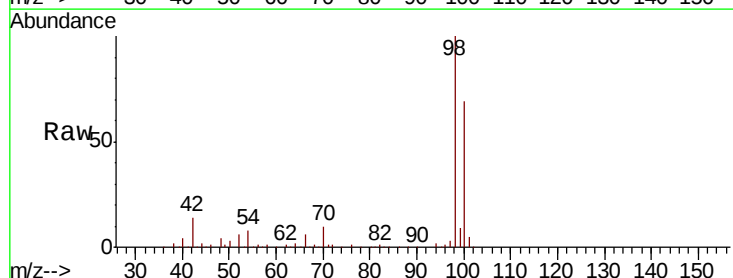
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6

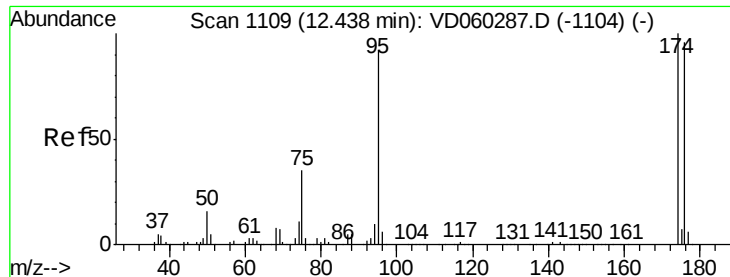
Tot Ion:113 Resp: 561497
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.6 122.4
 192 19.8 16.5 24.7



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.47 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VD060297.D
 Acq: 7 Nov 2018 13:25

Tgt Ion: 98 Resp: 1524015
 Ion Ratio Lower Upper
 98 100
 100 68.8 55.2 82.8

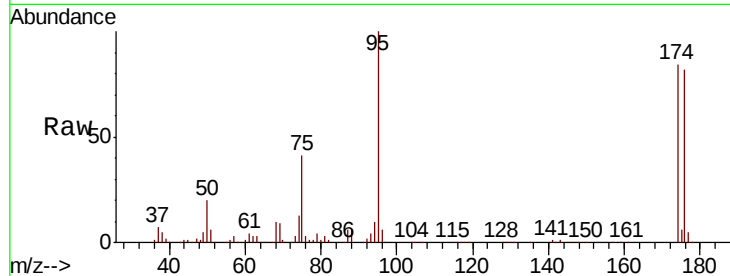




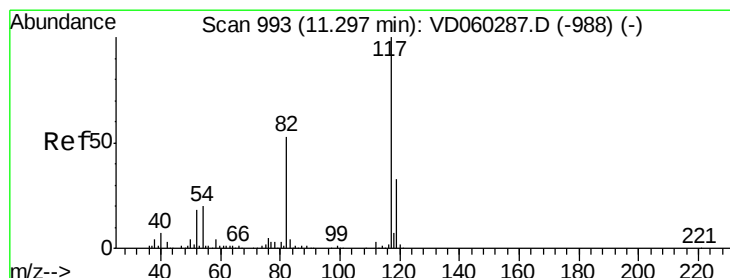
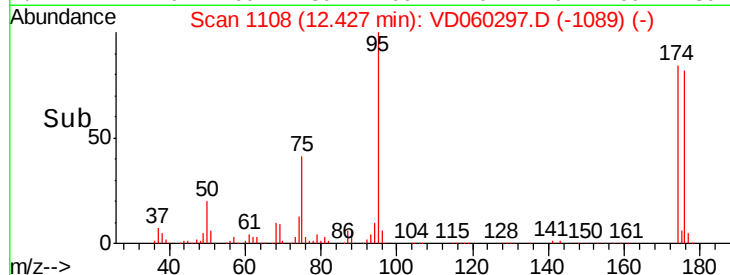
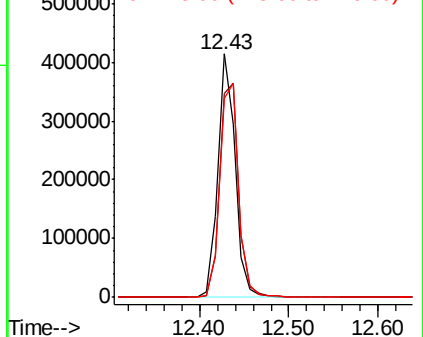
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060297.D
Acq: 7 Nov 2018 13:25

Instrument :
MSVOA_D
ClientSampleId :
SB-6

Tot Ion: 95 Resp: 559606
Ion Ratio Lower Upper
95 100
174 83.9 0.0 160.8
176 81.8 0.0 154.6

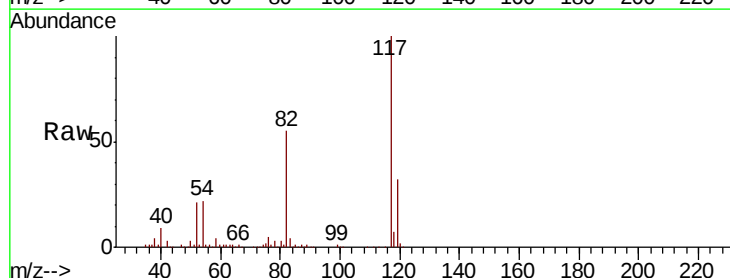


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

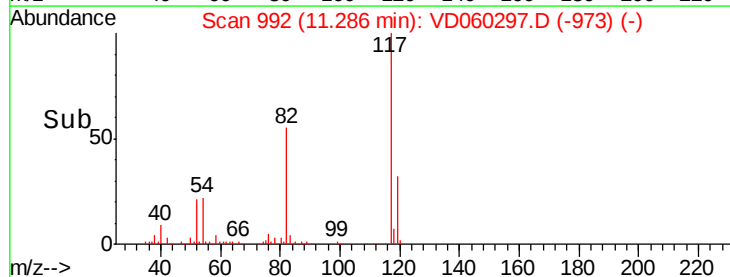
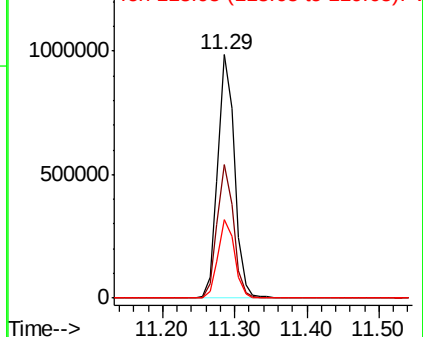


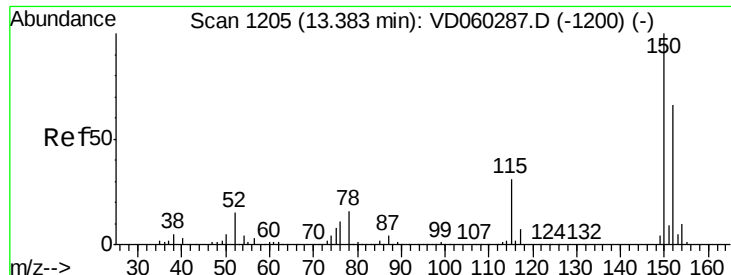
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060297.D
Acq: 7 Nov 2018 13:25

Tgt Ion: 117 Resp: 1568931
Ion Ratio Lower Upper
117 100
82 55.1 43.7 65.5
119 32.4 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: 13.37 min Scan# 1204

Delta R.T. -0.01 min

Lab File: VD060297.D

Acq: 7 Nov 2018 13:25

Instrument :

MSVOA_D

ClientSampleId :

SB-6

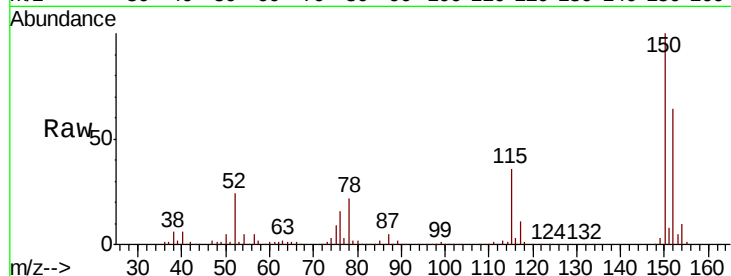
Tot Ion:152 Resp: 772584

Ion Ratio Lower Upper

152 100

115 56.8 24.1 72.3

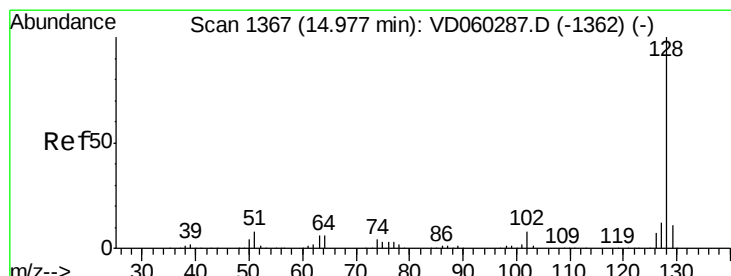
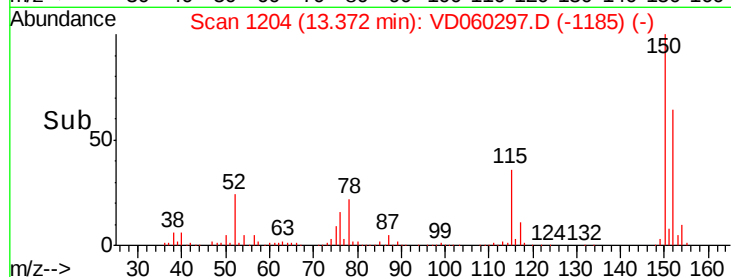
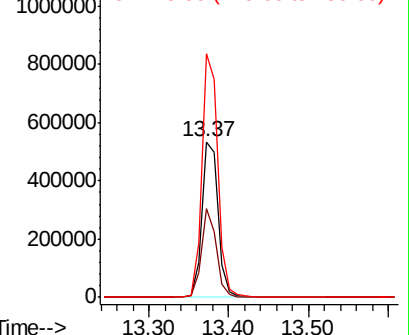
150 156.3 0.0 310.6



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



#95

Naphthalene

Concen: 2.204 ug/l

RT: 14.98 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VD060297.D

Acq: 7 Nov 2018 13:25

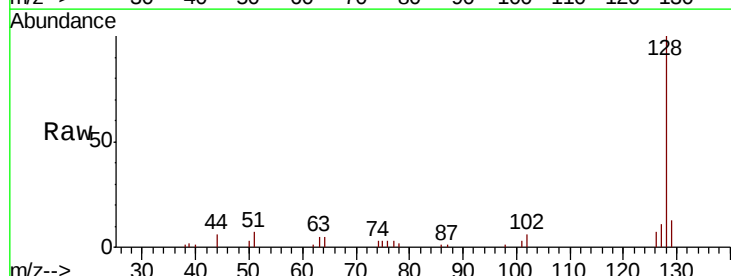
Tgt Ion:128 Resp: 46631

Ion Ratio Lower Upper

128 100

127 10.8 9.6 14.4

129 12.9 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

