

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110918\
 Data File : VD060324.D
 Acq On : 9 Nov 2018 20:52
 Operator : VA/AP
 Sample : J5887-07
 Misc : 6.65g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 W-1-D

Quant Time: Nov 12 03:35:00 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

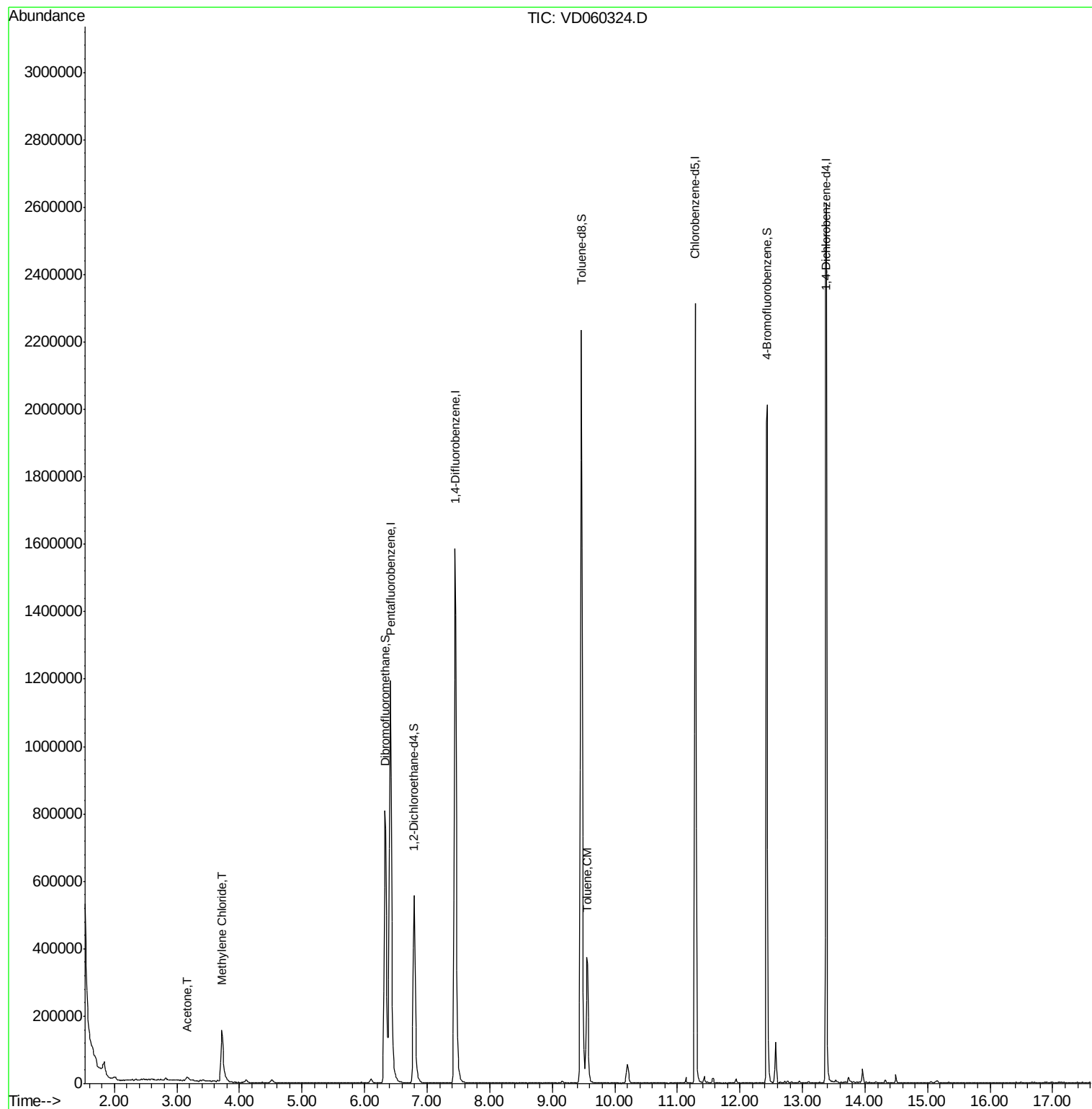
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1164747	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	1638437	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1269387	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	651832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	460391	55.20	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	110.40%	
35) Dibromofluoromethane	6.33	113	636263	52.08	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	104.16%	
50) Toluene-d8	9.46	98	1749016	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	12.43	95	621965	48.00	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	96.00%	
Target Compounds						
16) Acetone	3.17	43	24227	16.747	ug/l #	82
20) Methylene Chloride	3.72	84	98359	7.665	ug/l	95
52) Toluene	9.55	92	194127	7.355	ug/l	96

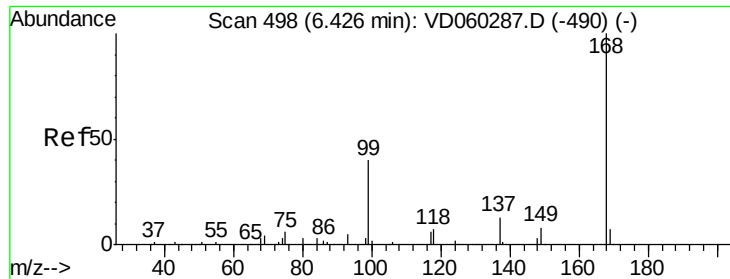
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110918\
Data File : VD060324.D
Acq On : 9 Nov 2018 20:52
Operator : VA/AP
Sample : J5887-07
Misc : 6.65a/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

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Quant Time: Nov 12 03:35:00 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: 6.41 min Scan# 497

Delta R.T. -0.01 min

Lab File: VD060324.D

Acq: 9 Nov 2018 20:52

Instrument :

MSVOA_D

ClientSampleId :

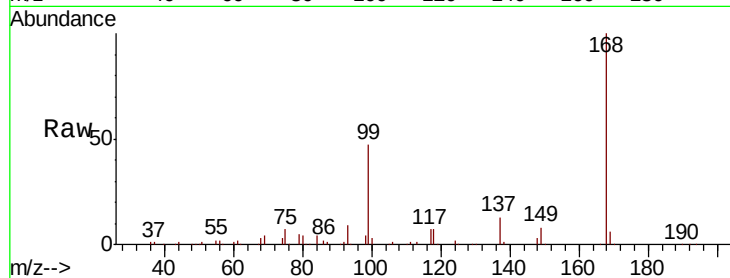
W-1-D

Tot Ion:168 Resp: 1164747

Ion Ratio Lower Upper

168 100

99 46.7 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

400000

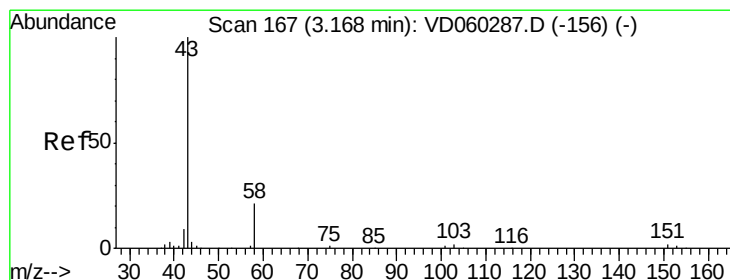
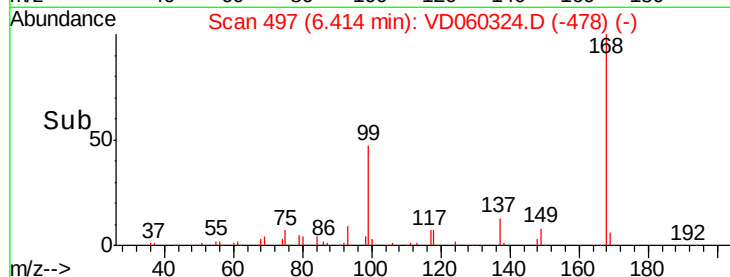
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 16.747 ug/l

RT: 3.17 min Scan# 167

Delta R.T. -0.00 min

Lab File: VD060324.D

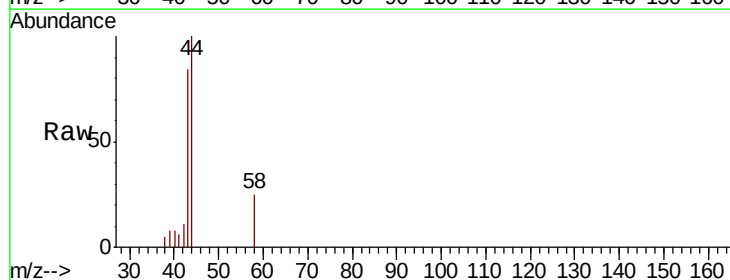
Acq: 9 Nov 2018 20:52

Tgt Ion: 43 Resp: 24227

Ion Ratio Lower Upper

43 100

58 29.5 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

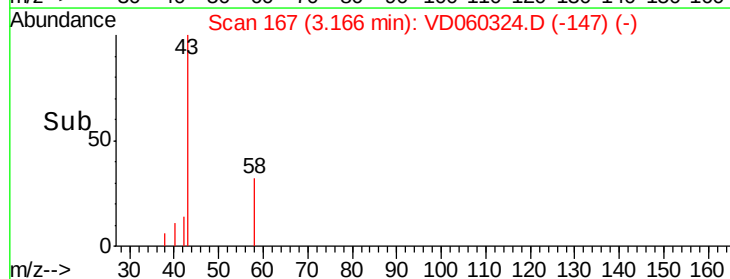
6000

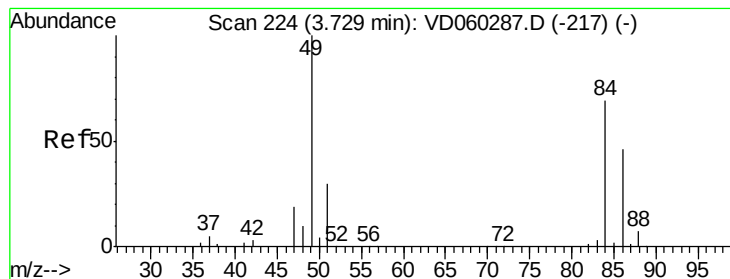
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 7.665 ug/l

RT: 3.72 min Scan# 223

Delta R.T. -0.01 min

Lab File: VD060324.D

Acq: 9 Nov 2018 20:52

Instrument :

MSVOA_D

ClientSampleId :

W-1-D

Tot Ion: 84 Resp: 98359

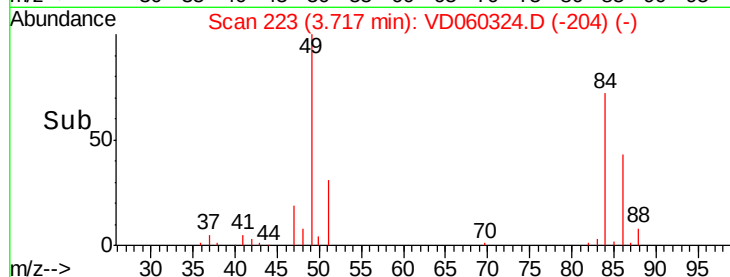
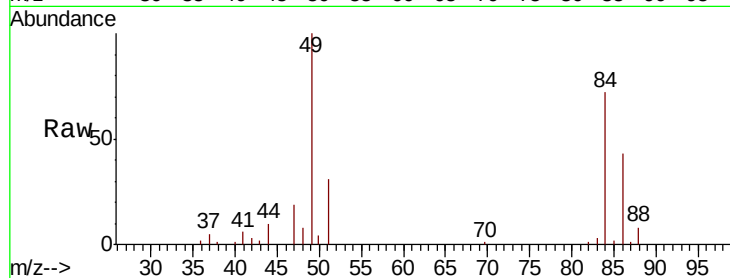
Ion Ratio Lower Upper

84 100

49 138.9 115.6 173.4

51 43.4 35.6 53.4

86 59.2 52.3 78.5

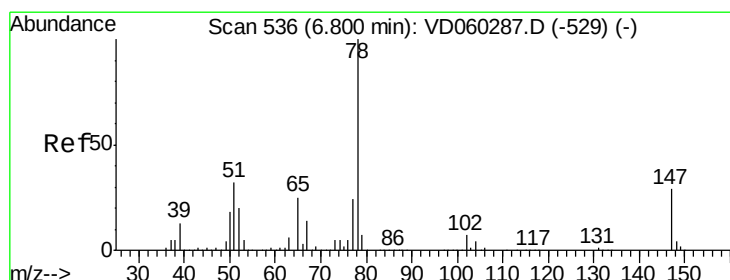
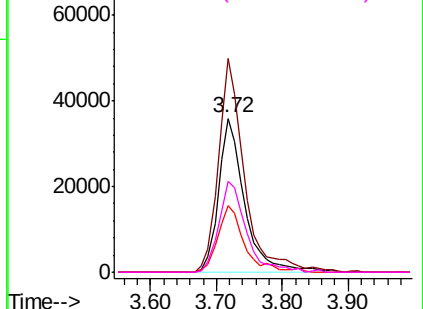


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: VD060324.D

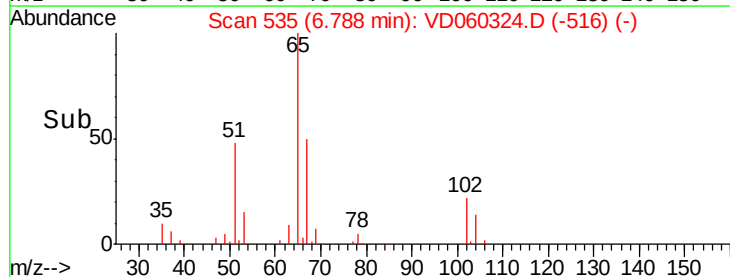
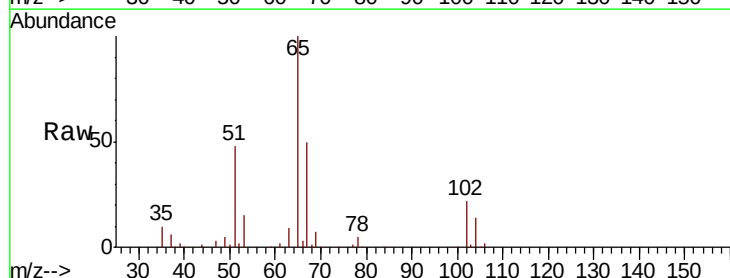
Acq: 9 Nov 2018 20:52

Tgt Ion: 65 Resp: 460391

Ion Ratio Lower Upper

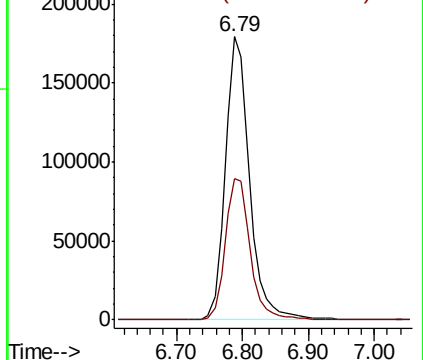
65 100

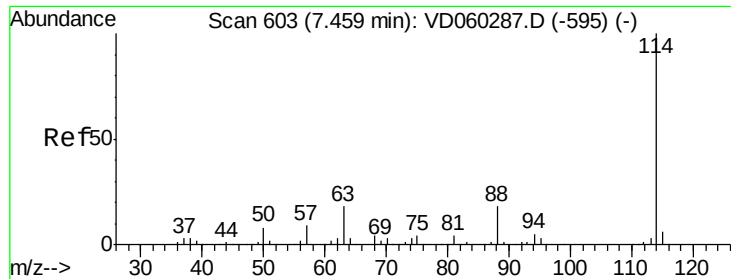
67 50.1 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

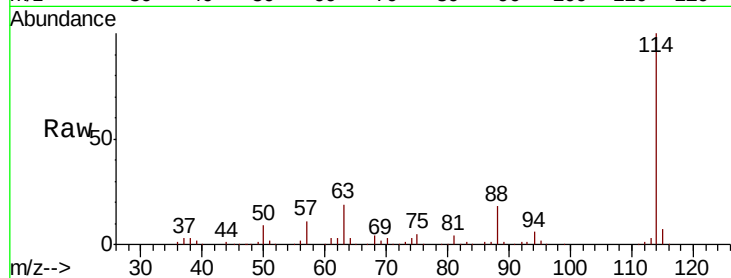




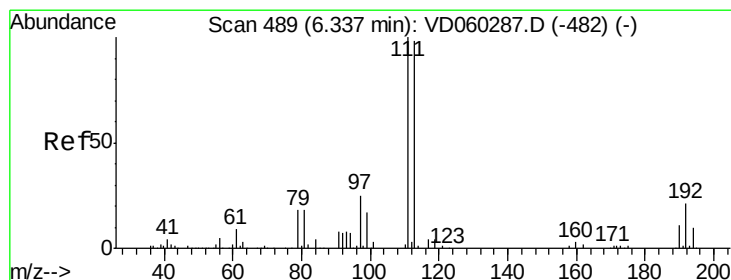
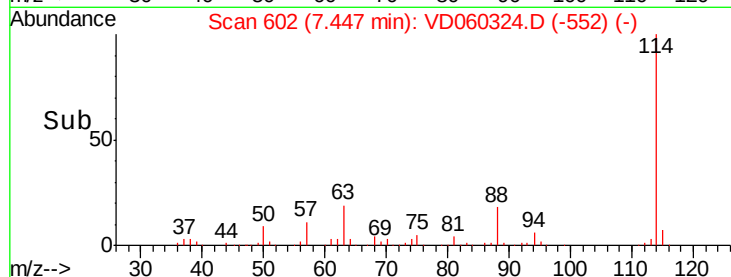
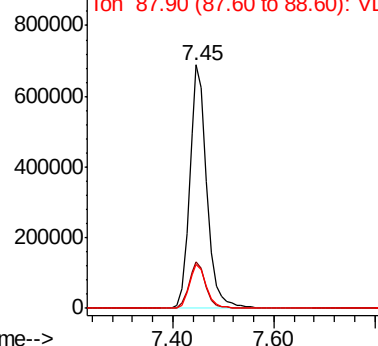
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD060324.D
 Acq: 9 Nov 2018 20:52

Instrument :
 MSVOA_D
 ClientSampleId :
 W-1-D

Tot Ion:114 Resp: 1638437
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 34.0
 88 18.1 0.0 35.4

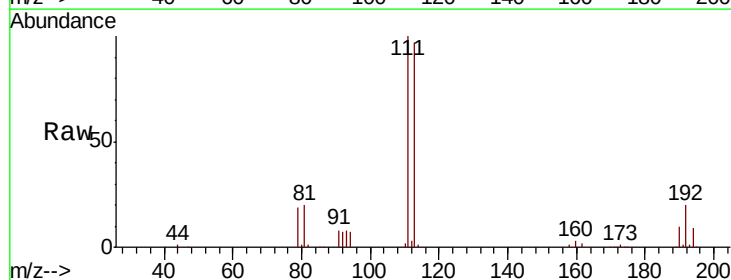


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

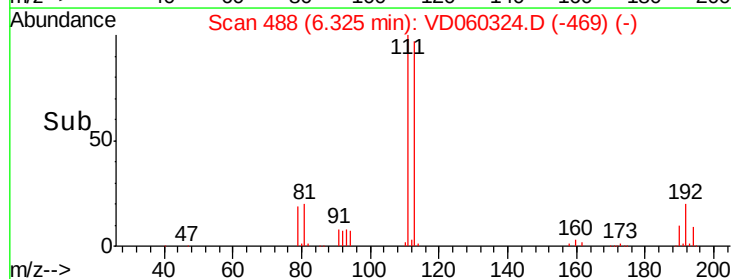
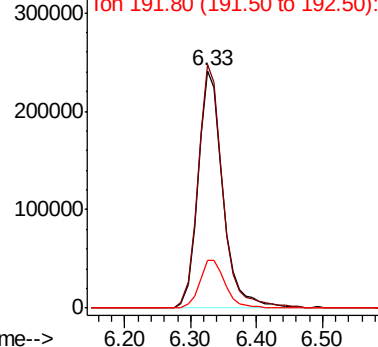


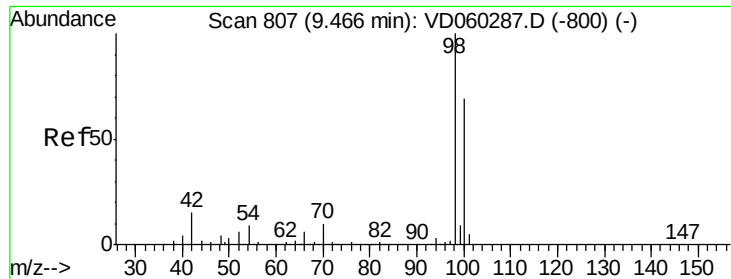
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VD060324.D
 Acq: 9 Nov 2018 20:52

Tgt Ion:113 Resp: 636263
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.6 122.4
 192 20.2 16.5 24.7



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

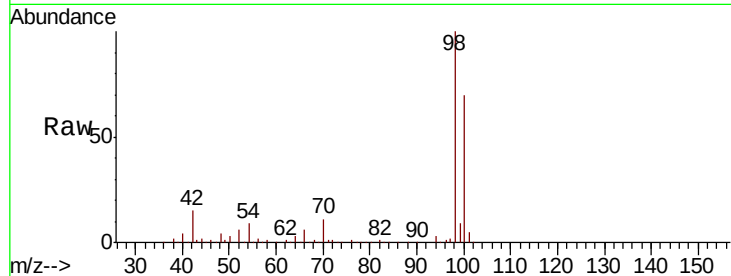




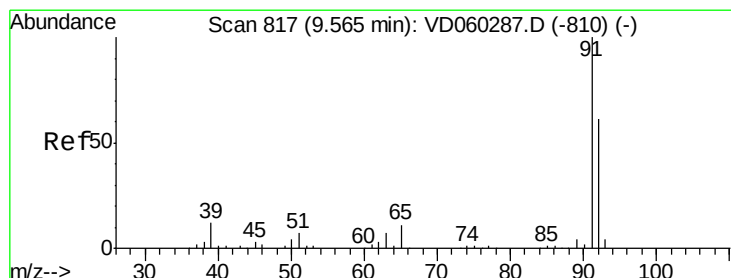
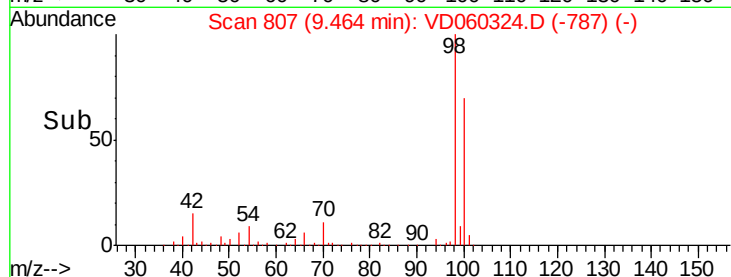
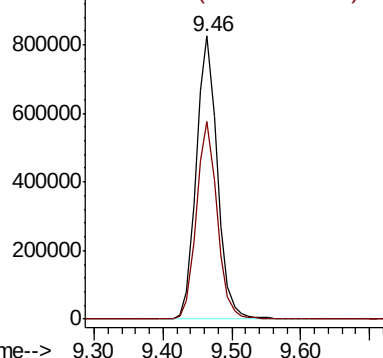
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD060324.D
Acq: 9 Nov 2018 20:52

Instrument :
MSVOA_D
ClientSampleId :
W-1-D

Tot Ion: 98 Resp: 1749016
Ion Ratio Lower Upper
98 100
100 69.8 55.2 82.8

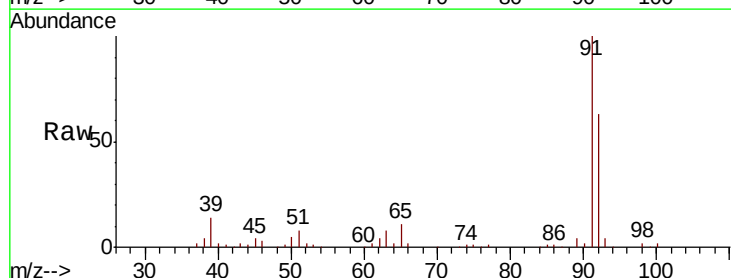


Abundance Ion 98.05 (97.75 to 98.75): VD060324.D (-787) (-)
Ion 100.05 (99.75 to 100.75): VD060324.D (-787) (-)

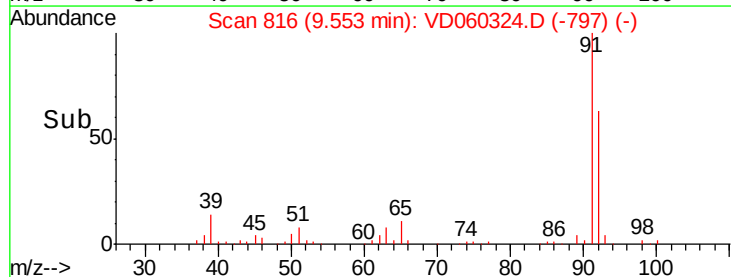
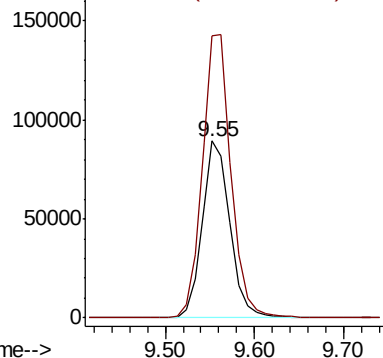


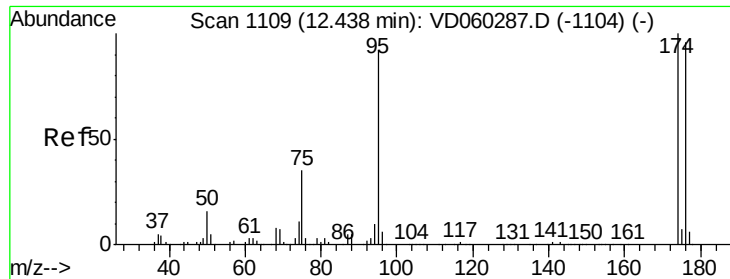
#52
Toluene
Concen: 7.355 ug/l
RT: 9.55 min Scan# 816
Delta R.T. -0.01 min
Lab File: VD060324.D
Acq: 9 Nov 2018 20:52

Tgt Ion: 92 Resp: 194127
Ion Ratio Lower Upper
92 100
91 159.3 131.9 197.9



Abundance Ion 92.00 (91.70 to 92.70): VD060324.D (-797) (-)
Ion 91.00 (90.70 to 91.70): VD060324.D (-797) (-)

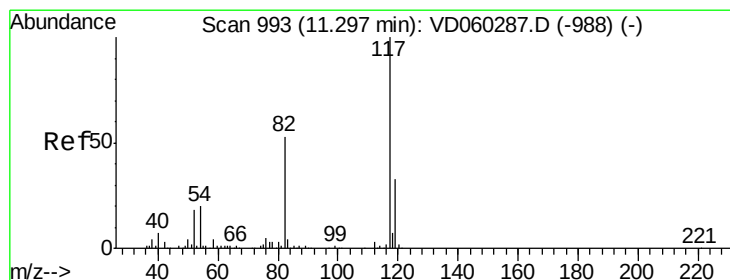
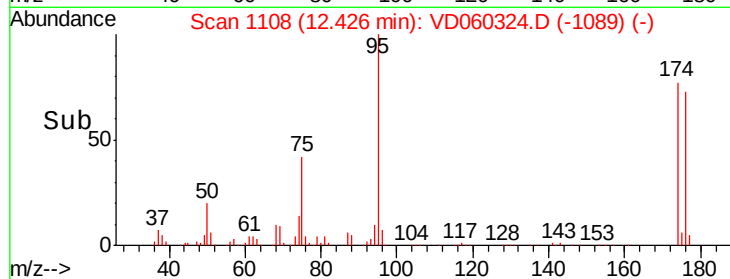
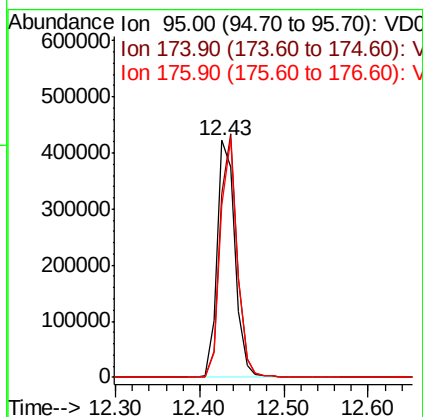
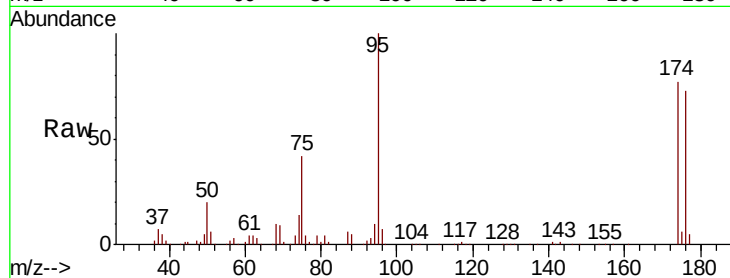




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060324.D
Acq: 9 Nov 2018 20:52

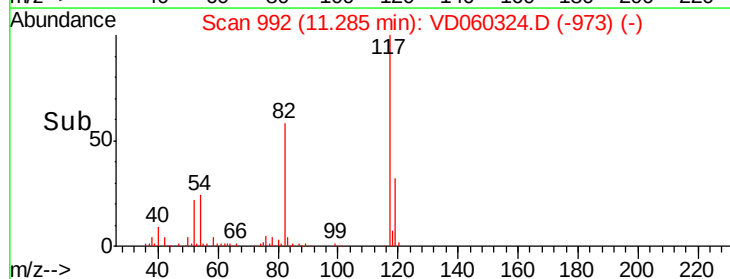
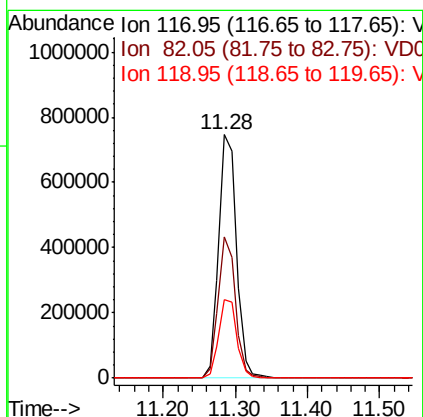
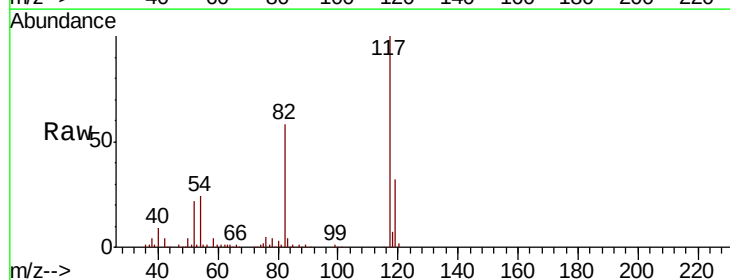
Instrument :
MSVOA_D
ClientSampleID :
W-1-D

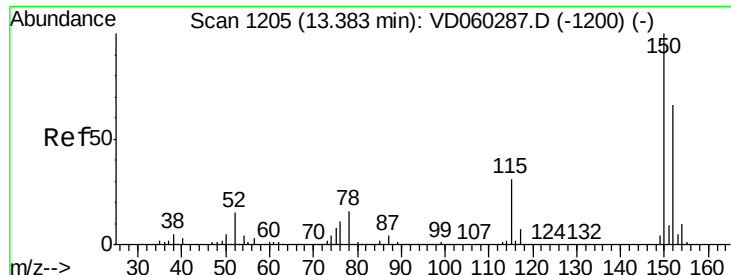
Tot Ion: 95 Resp: 621965
Ion Ratio Lower Upper
95 100
174 77.4 0.0 160.8
176 72.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060324.D
Acq: 9 Nov 2018 20:52

Tgt Ion: 117 Resp: 1269387
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 32.2 26.1 39.1

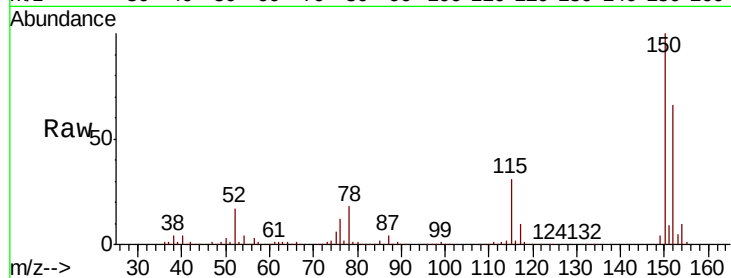




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.38 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: VD060324.D
 Acq: 9 Nov 2018 20:52

Instrument :
 MSVOA_D
 ClientSampleId :
 W-1-D

Tot Ion	Ratio	Lower	Upper
152	100		
115	46.6	24.1	72.3
150	151.6	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

