

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060402.D
 Acq On : 16 Nov 2018 17:07
 Operator : JC/SY
 Sample : J5964-04
 Misc : 6.52g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LR-RBR-200029

Quant Time: Nov 17 03:37:32 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

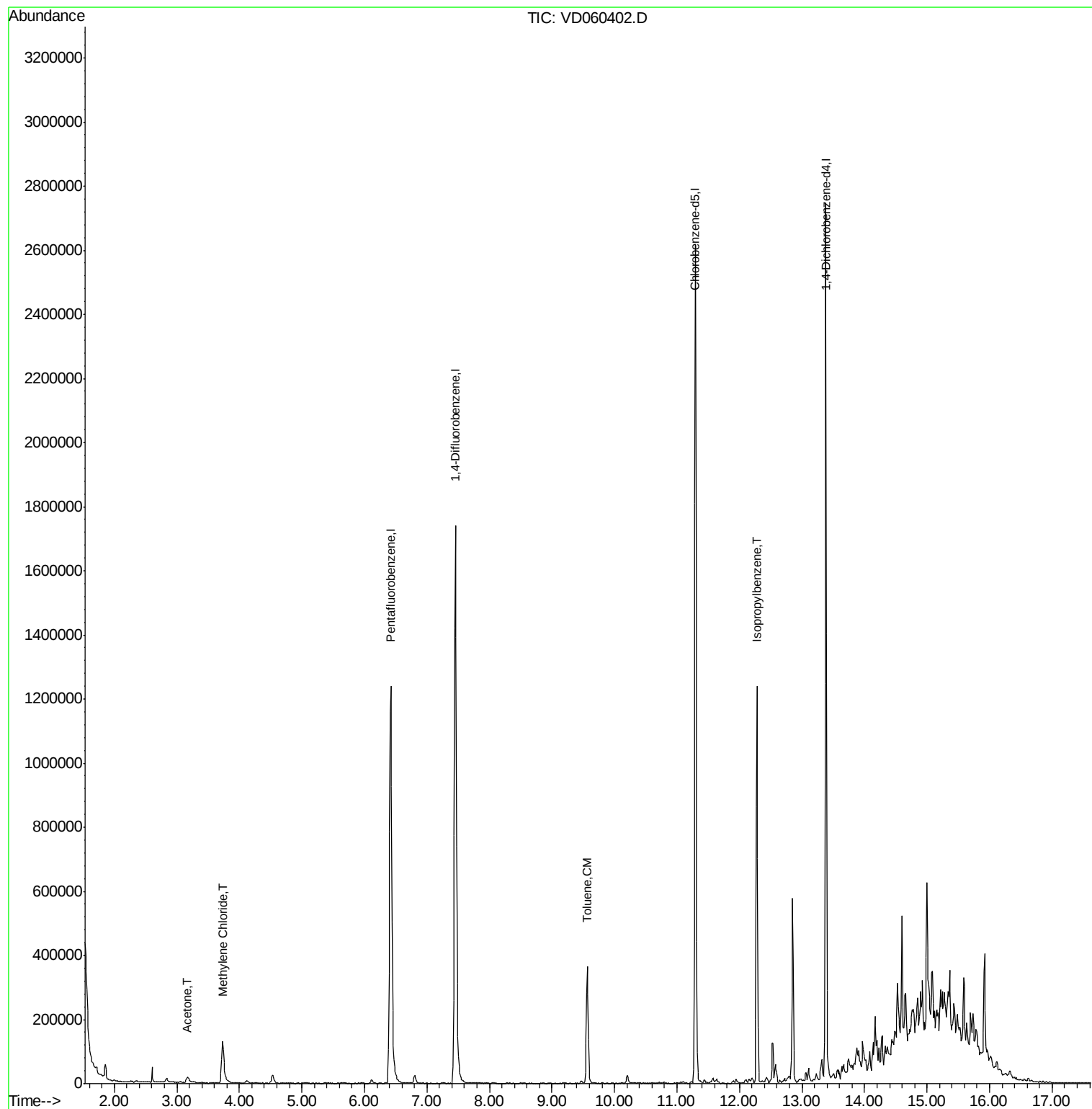
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1292343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	1920232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1453160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	598763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	1297	0.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.28%	
35) Dibromofluoromethane	6.34	113	994	0.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.14%	
50) Toluene-d8	9.46	98	6599	0.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.32%	
62) 4-Bromofluorobenzene	12.44	95	4041	0.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.54%	
Target Compounds						
16) Acetone	3.17	43	38891	24.230	ug/l	99
20) Methylene Chloride	3.74	84	86958	6.107	ug/l	98
52) Toluene	9.56	92	189400	6.123	ug/l	97
73) Isopropylbenzene	12.28	105	47329	1.085	ug/l #	61

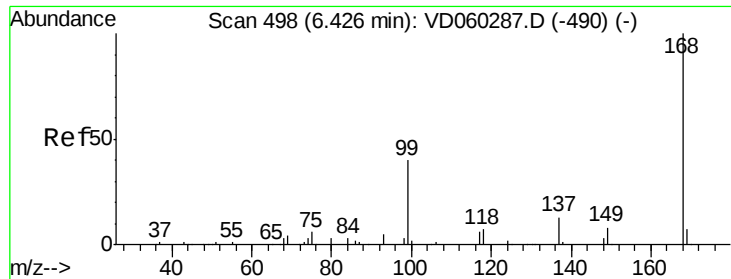
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
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Acq On : 16 Nov 2018 17:07
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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: 6.42 min Scan# 498

Delta R.T. -0.00 min

Lab File: VD060402.D

Acq: 16 Nov 2018 17:07

Instrument :

MSVOA_D

ClientSampleId :

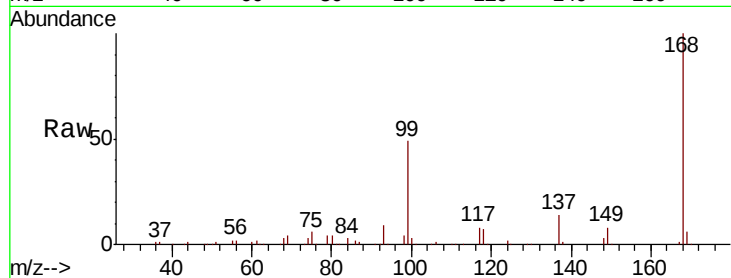
LR-RBR-200029

Tot Ion:168 Resp: 1292343

Ion Ratio Lower Upper

168 100

99 49.2 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): V

6.42

500000

400000

300000

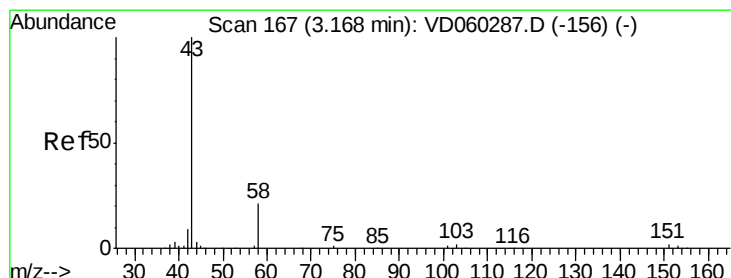
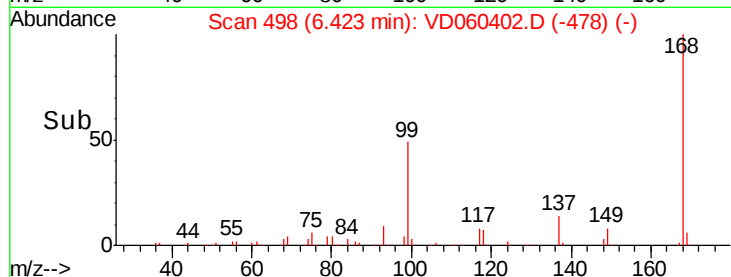
200000

100000

0

6.30 6.40 6.50 6.60

Time-->



#16

Acetone

Concen: 24.230 ug/l

RT: 3.17 min Scan# 167

Delta R.T. -0.00 min

Lab File: VD060402.D

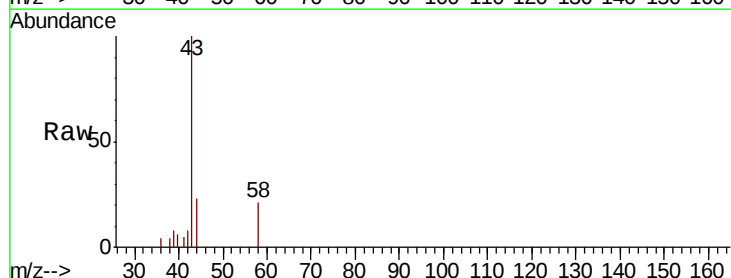
Acq: 16 Nov 2018 17:07

Tgt Ion: 43 Resp: 38891

Ion Ratio Lower Upper

43 100

58 20.8 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): V

Ion 57.95 (57.65 to 58.65): V

3.17

12000

10000

8000

6000

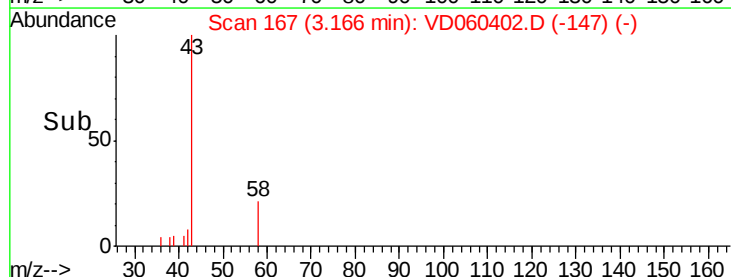
4000

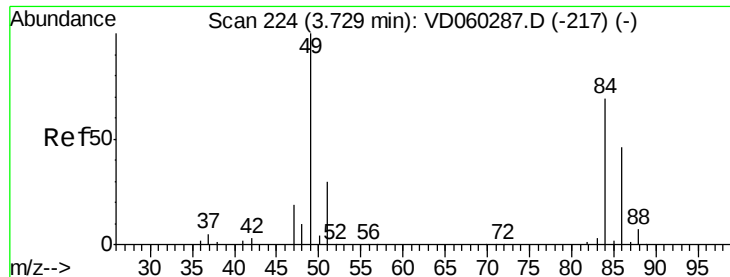
2000

0

3.00 3.10 3.20 3.30 3.40

Time-->

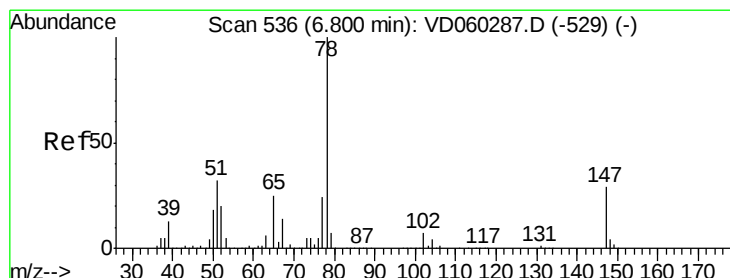
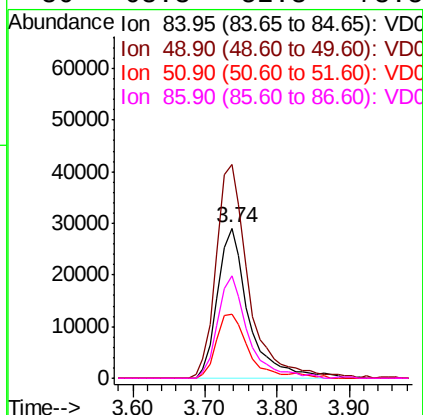
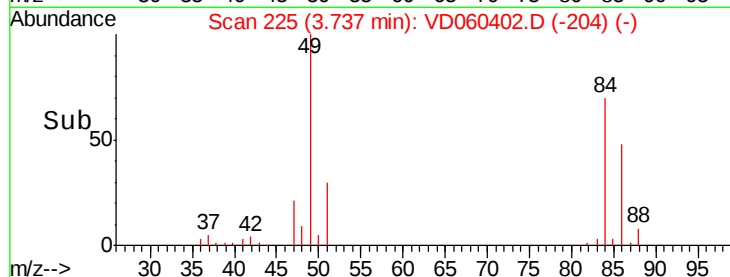
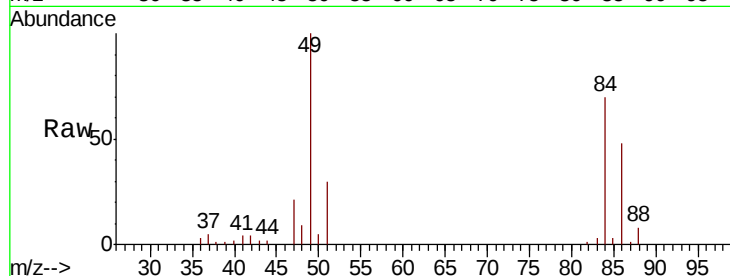




#20
Methylene Chloride
Concen: 6.107 ug/l
RT: 3.74 min Scan# 225
Delta R.T. 0.01 min
Lab File: VD060402.D
Acq: 16 Nov 2018 17:07

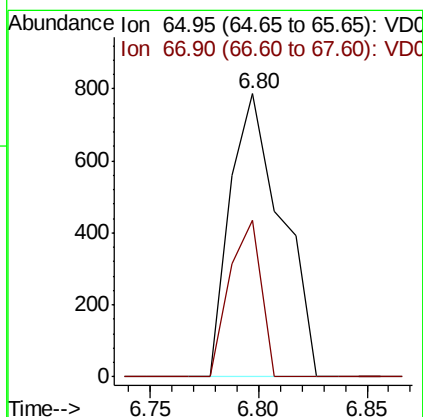
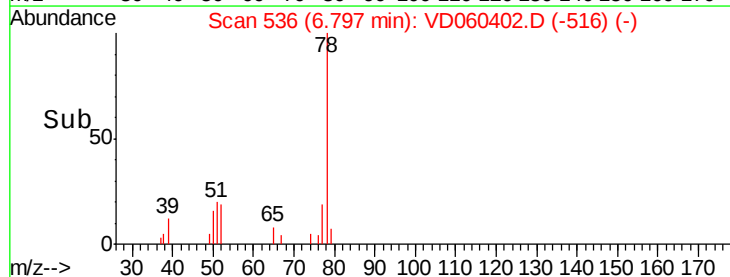
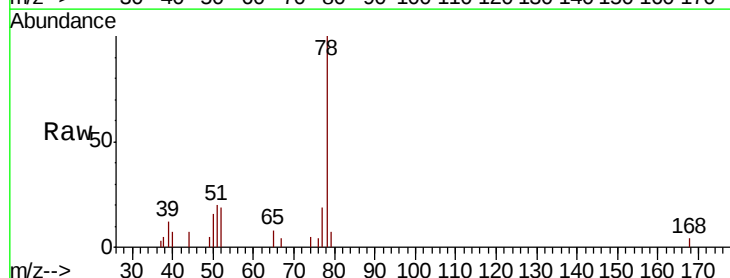
Instrument :
MSVOA_D
ClientSampleId :
LR-RBR-200029

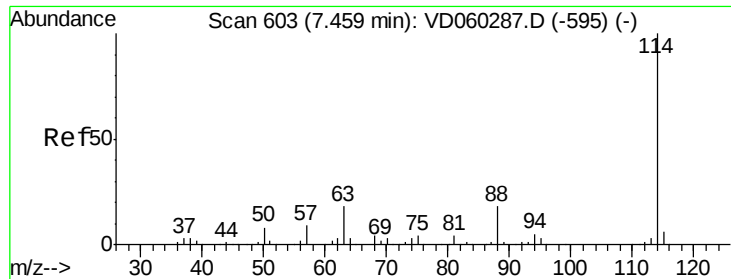
Tot Ion:	84	Resp:	86958
Ion	Ratio	Lower	Upper
84	100		
49	142.1	115.6	173.4
51	42.9	35.6	53.4
86	68.3	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. -0.00 min
Lab File: VD060402.D
Acq: 16 Nov 2018 17:07

Tgt Ion:	65	Resp:	1297
Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	109.8

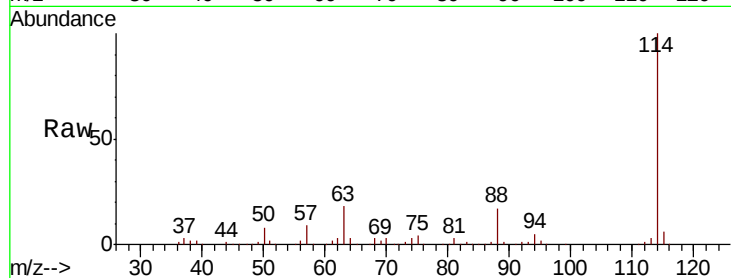




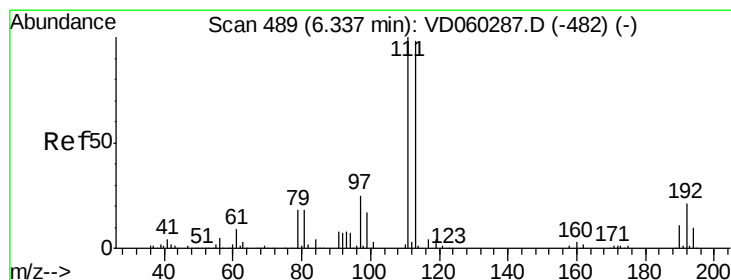
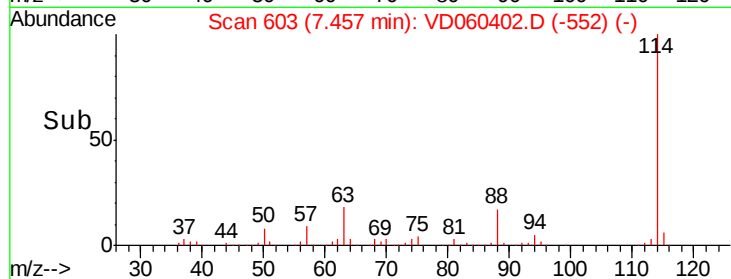
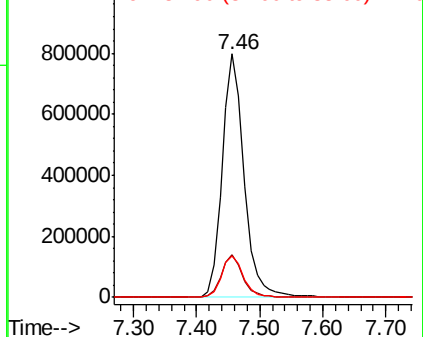
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.46 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: VD060402.D
 Acq: 16 Nov 2018 17:07

Instrument :
 MSVOA_D
 ClientSampleId :
 LR-RBR-200029

Tot Ion:114 Resp: 1920232
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.0
 88 17.1 0.0 35.4

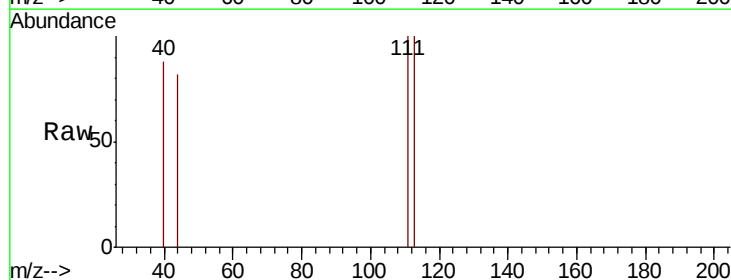


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

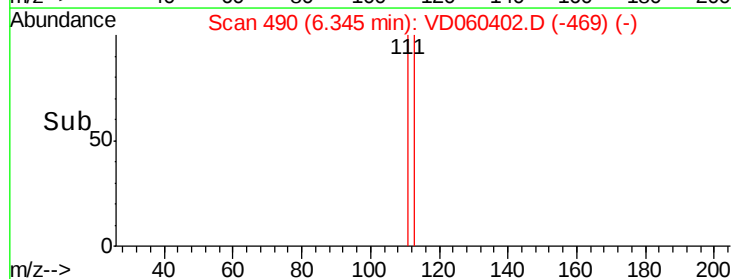
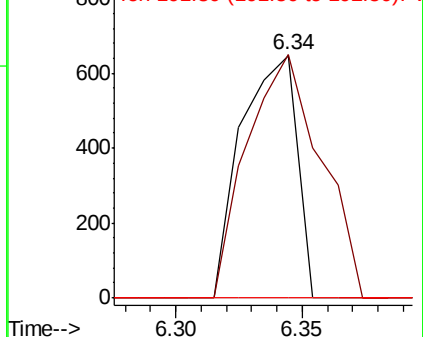


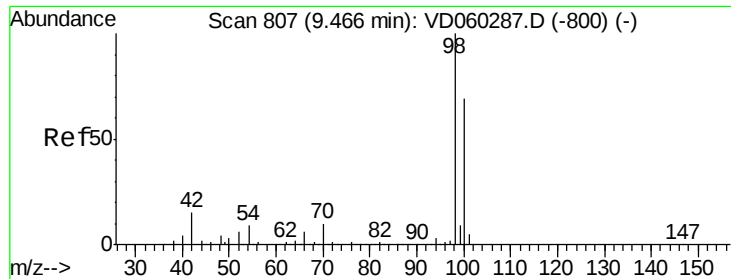
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.34 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: VD060402.D
 Acq: 16 Nov 2018 17:07

Tgt Ion:113 Resp: 994
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.6 122.4
 192 0.0 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: VD060402.D

Acq: 16 Nov 2018 17:07

Instrument :

MSVOA_D

ClientSampleId :

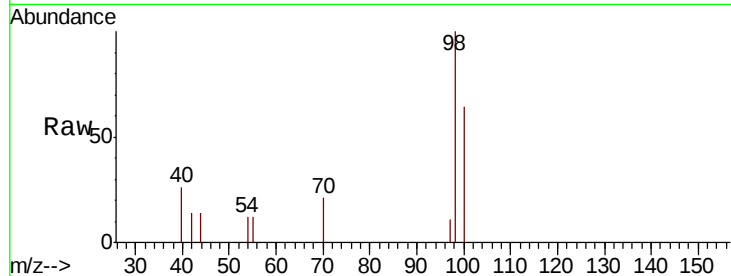
LR-RBR-200029

Tot Ion: 98 Resp: 6599

Ion Ratio Lower Upper

98 100

100 64.4 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

9.46

3000

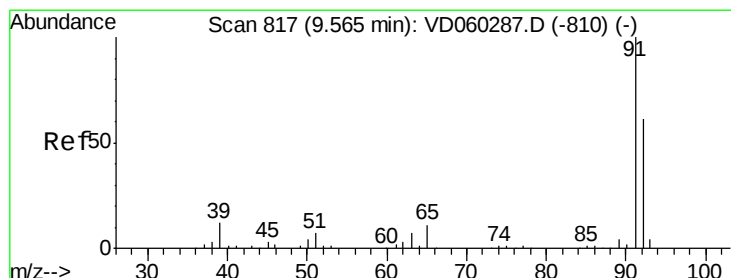
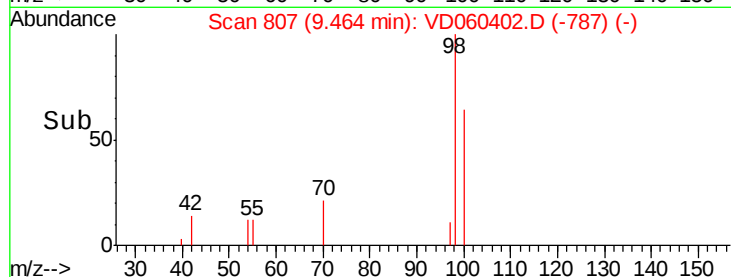
2000

1000

0

9.40 9.45 9.50

Time-->



#52

Toluene

Concen: 6.123 ug/l

RT: 9.56 min Scan# 817

Delta R.T. -0.00 min

Lab File: VD060402.D

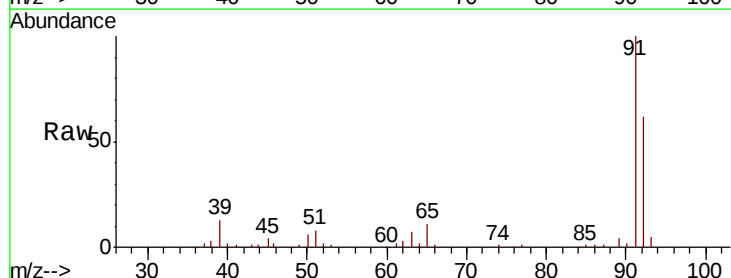
Acq: 16 Nov 2018 17:07

Tgt Ion: 92 Resp: 189400

Ion Ratio Lower Upper

92 100

91 160.2 131.9 197.9



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

150000

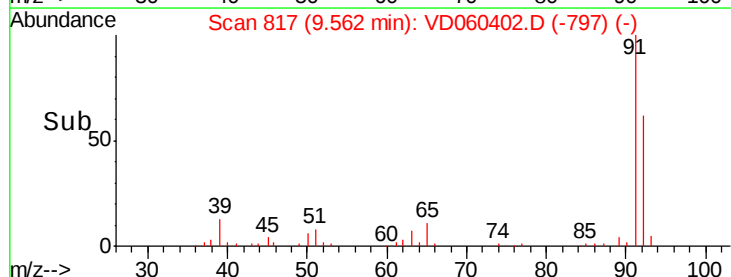
100000

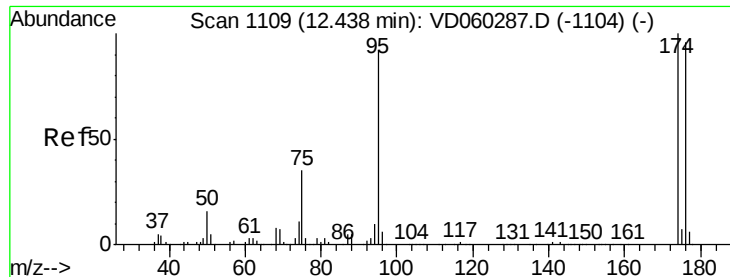
50000

0

9.50 9.55 9.60 9.65 9.70

Time-->

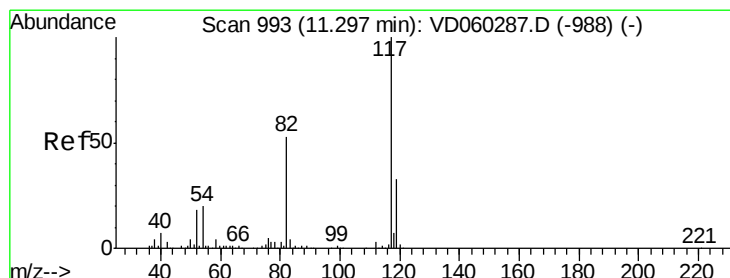
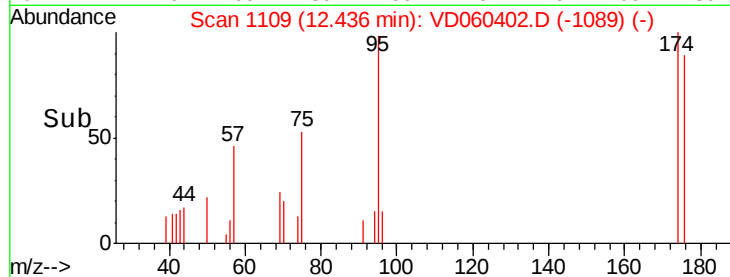
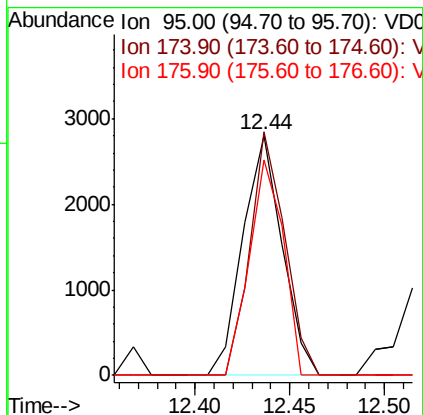
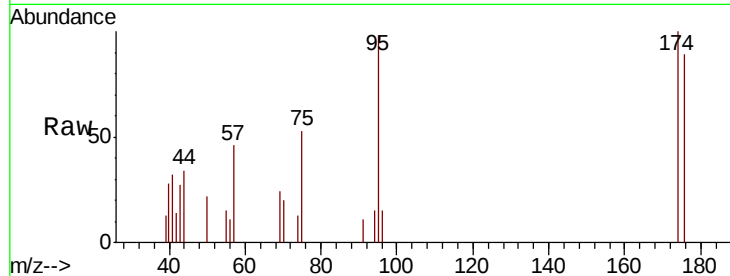




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VD060402.D
Acq: 16 Nov 2018 17:07

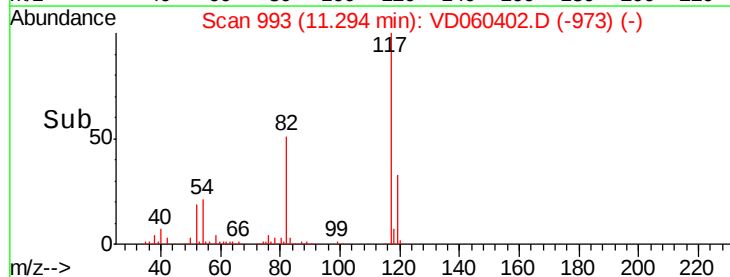
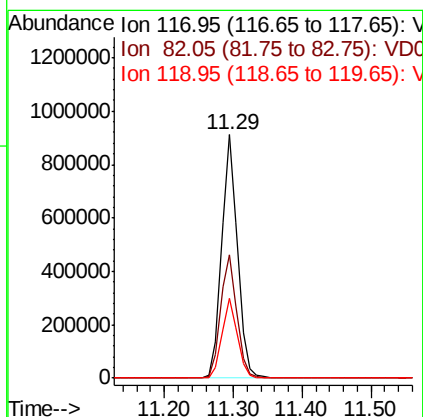
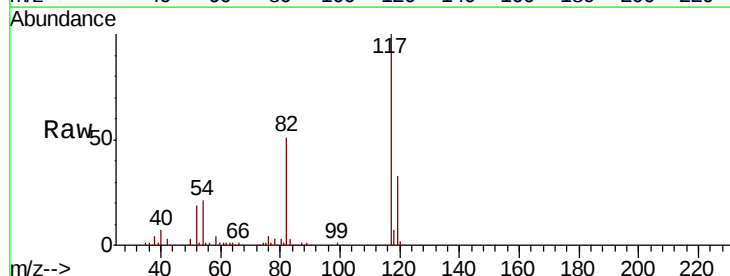
Instrument :
MSVOA_D
ClientSampleId :
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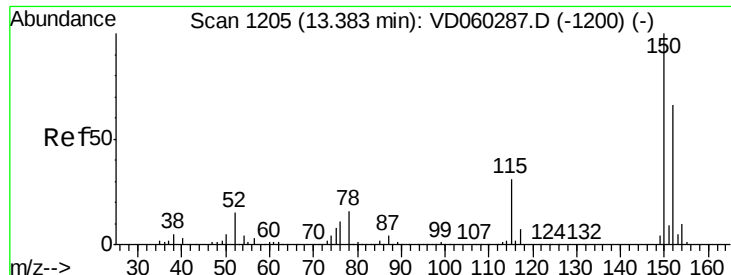
Tot Ion: 95 Resp: 4041
Ion Ratio Lower Upper
95 100
174 101.5 0.0 160.8
176 90.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. -0.00 min
Lab File: VD060402.D
Acq: 16 Nov 2018 17:07

Tgt Ion: 117 Resp: 1453160
Ion Ratio Lower Upper
117 100
82 50.7 43.7 65.5
119 32.6 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: VD060402.D

Acq: 16 Nov 2018 17:07

Instrument :

MSVOA_D

ClientSampleId :

LR-RBR-200029

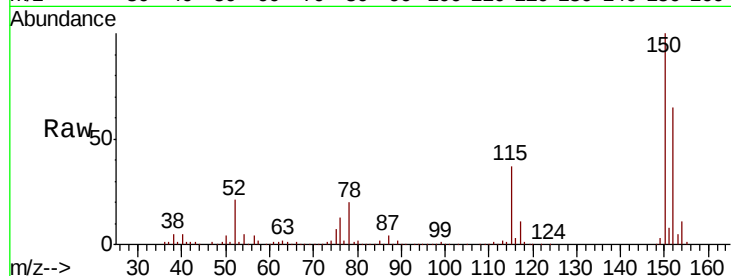
Tot Ion:152 Resp: 598763

Ion Ratio Lower Upper

152 100

115 58.0 24.1 72.3

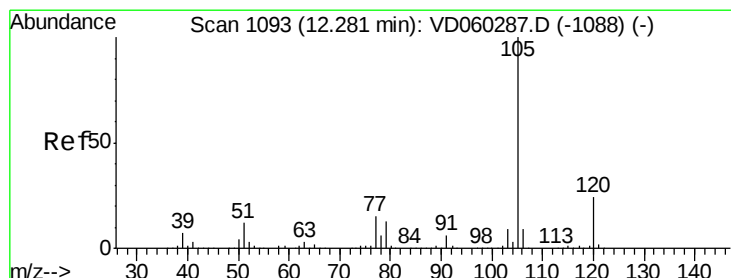
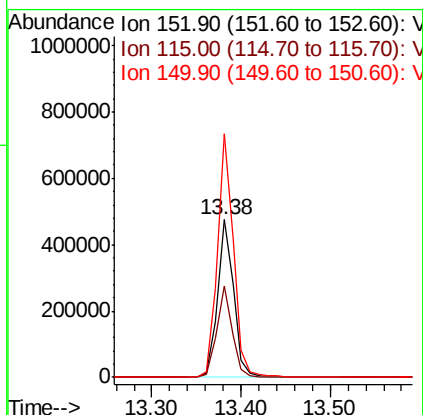
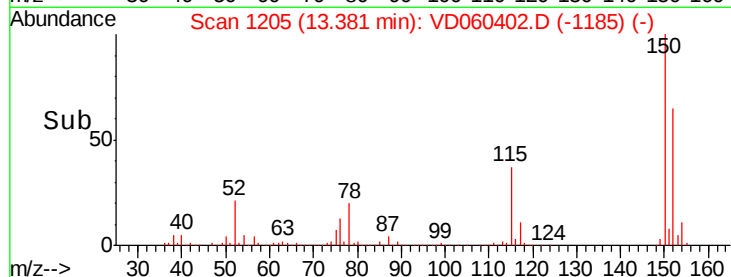
150 154.7 0.0 310.6



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



#73

Isopropylbenzene

Concen: 1.085 ug/l

RT: 12.28 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VD060402.D

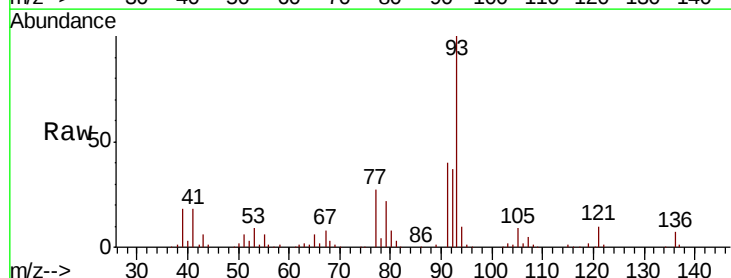
Acq: 16 Nov 2018 17:07

Tgt Ion:105 Resp: 47329

Ion Ratio Lower Upper

105 100

120 4.6 12.1 36.3#



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

