

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111318\
 Data File : VD060365.D
 Acq On : 13 Nov 2018 17:23
 Operator : JC/SY
 Sample : J5889-07RE
 Misc : 13.7g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUPRE

Quant Time: Nov 14 12:59:04 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

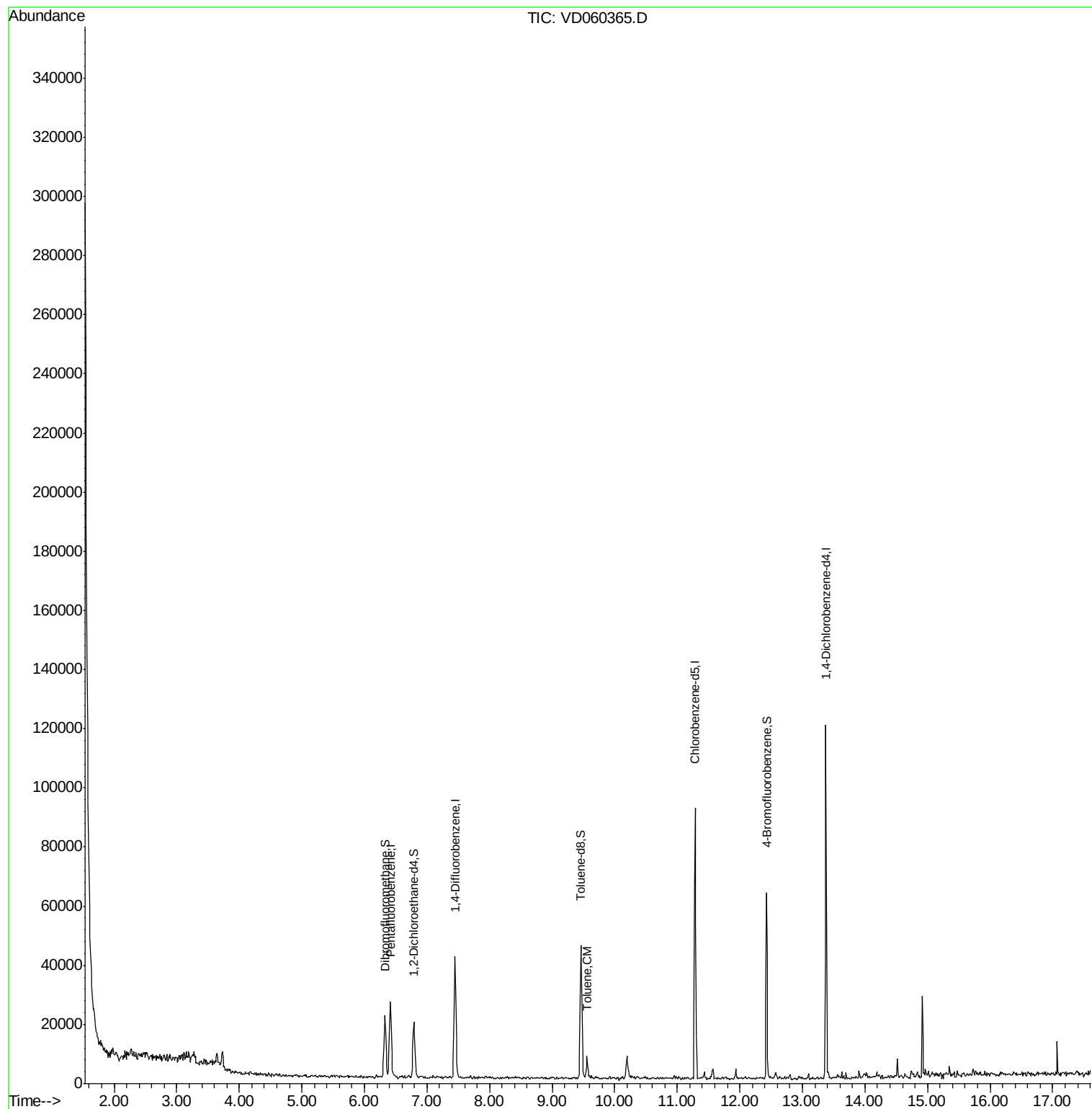
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	27928	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	44331	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	48332	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	24734	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	17271	86.37	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	172.74%	
35) Dibromofluoromethane	6.32	113	16820	50.88	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	101.76%	
50) Toluene-d8	9.47	98	36995	38.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.48%	
62) 4-Bromofluorobenzene	12.43	95	17549	50.06	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	100.12%	
Target Compounds						
52) Toluene	9.55	92	3726	5.217	ug/l	Qvalue 86

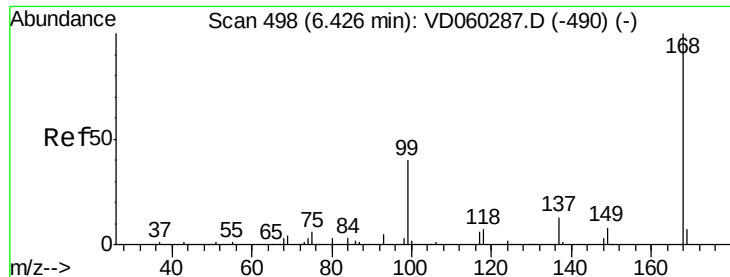
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 497

Delta R.T. -0.01 min

Lab File: VD060365.D

Acq: 13 Nov 2018 17:23

Instrument :

MSVOA_D

ClientSampleId :

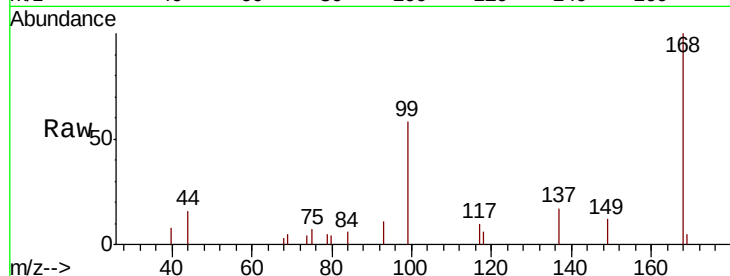
DUPRE

Tot Ion:168 Resp: 27928

Ion Ratio Lower Upper

168 100

99 58.4 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

12000

10000

8000

6000

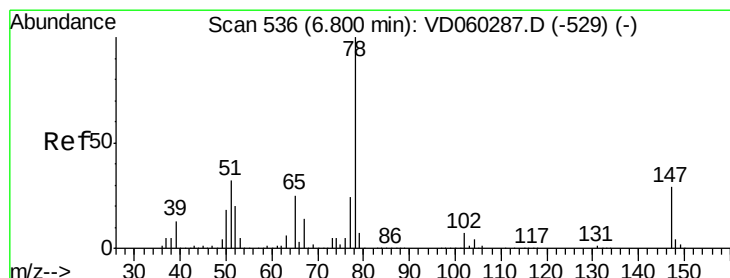
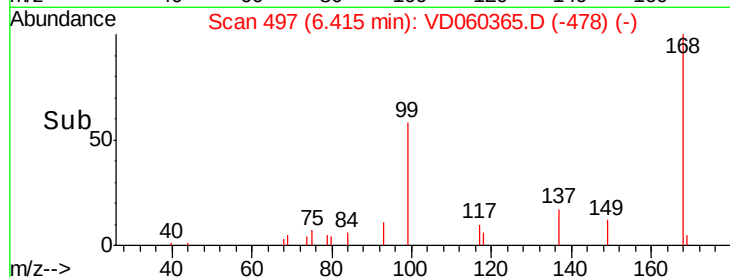
4000

2000

0

Time-->

6.30 6.40 6.50



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. -0.01 min

Lab File: VD060365.D

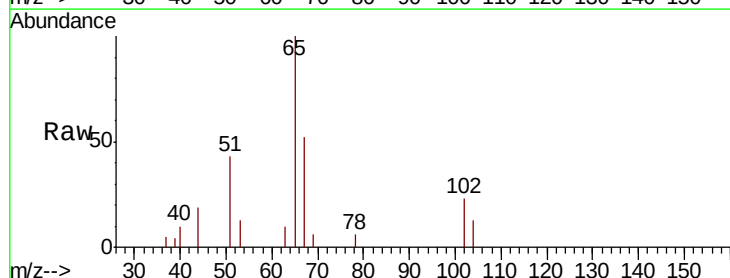
Acq: 13 Nov 2018 17:23

Tgt Ion: 65 Resp: 17271

Ion Ratio Lower Upper

65 100

67 51.6 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.79

8000

6000

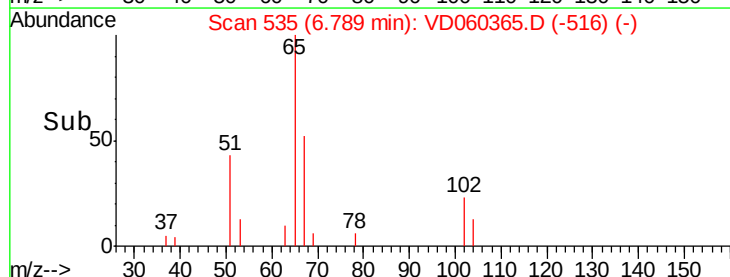
4000

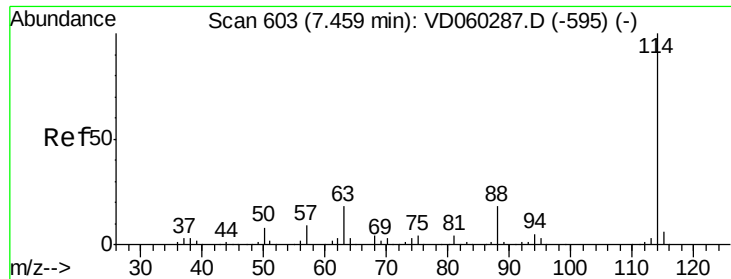
2000

0

Time-->

6.70 6.75 6.80 6.85 6.90

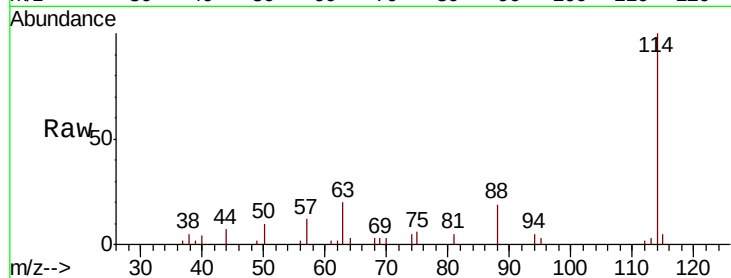




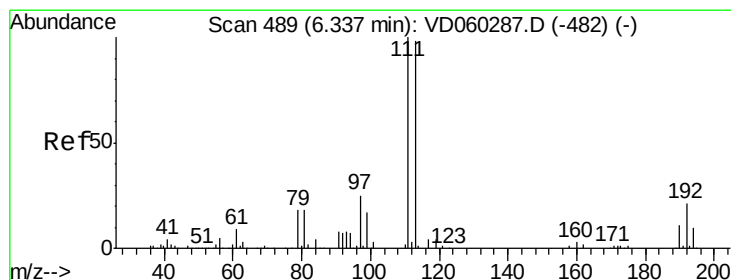
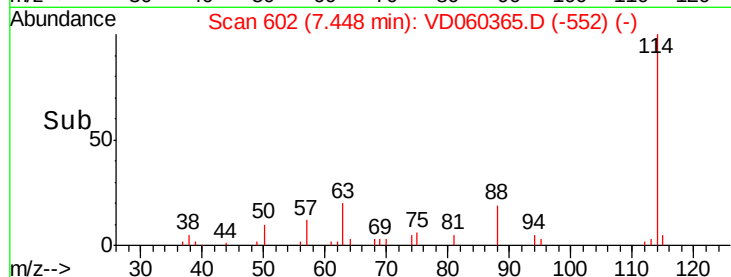
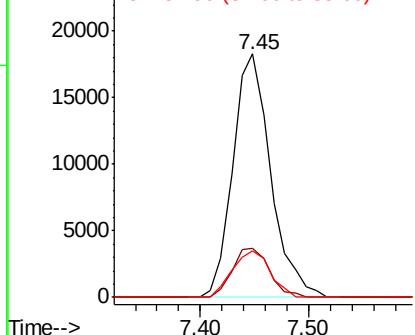
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD060365.D
 Acq: 13 Nov 2018 17:23

Instrument :
 MSVOA_D
 ClientSampleId :
 DUPRE

Tot Ion:114 Resp: 44331
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 34.0
 88 19.2 0.0 35.4

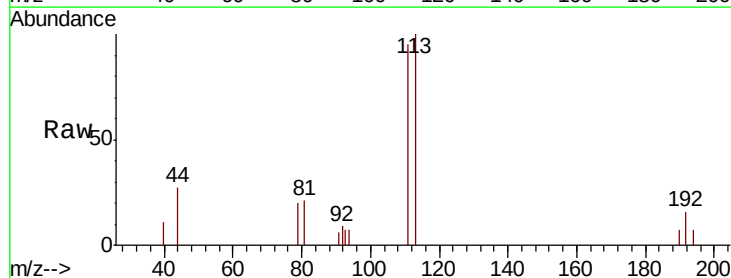


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

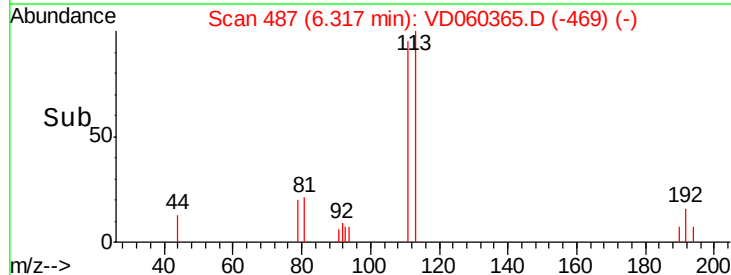
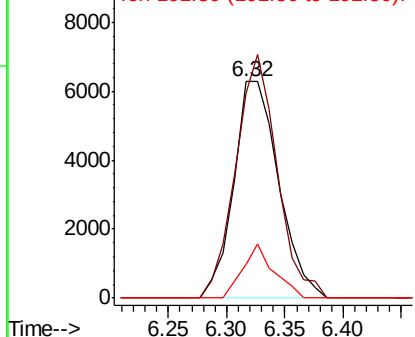


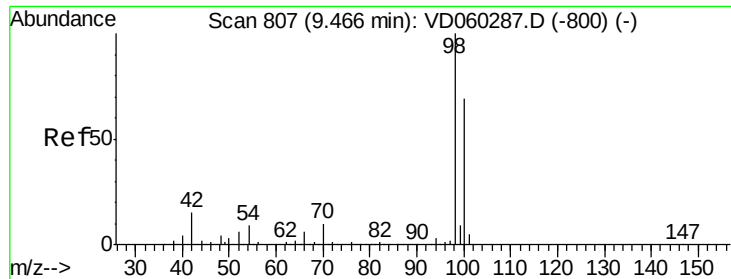
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: VD060365.D
 Acq: 13 Nov 2018 17:23

Tgt Ion:113 Resp: 16820
 Ion Ratio Lower Upper
 113 100
 111 94.7 81.6 122.4
 192 15.6 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: 9.47 min Scan# 807

Delta R.T. -0.00 min

Lab File: VD060365.D

Acq: 13 Nov 2018 17:23

Instrument :

MSVOA_D

ClientSampleId :

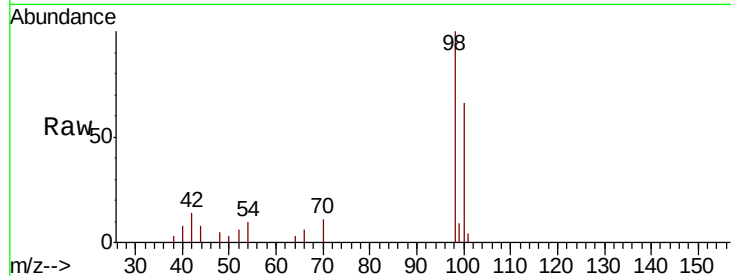
DUPRE

Tot Ion: 98 Resp: 36995

Ion Ratio Lower Upper

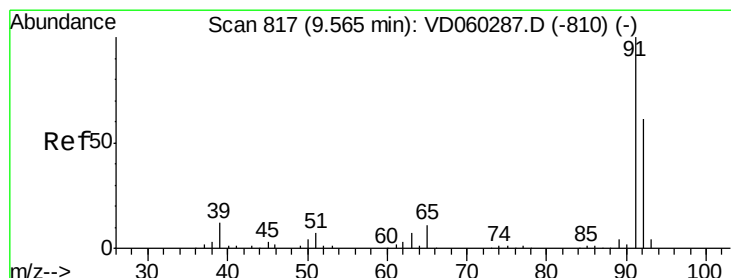
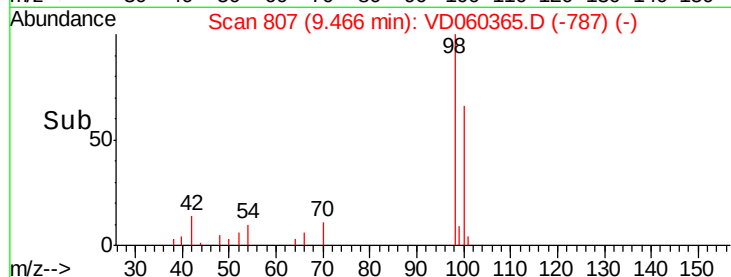
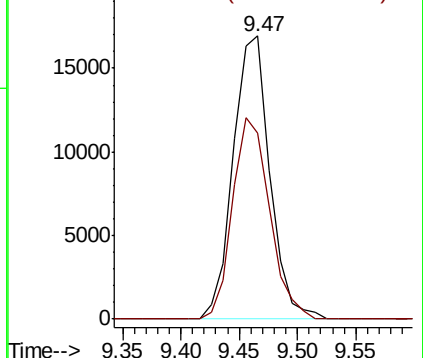
98 100

100 65.5 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#52

Toluene

Concen: 5.217 ug/l

RT: 9.55 min Scan# 816

Delta R.T. -0.01 min

Lab File: VD060365.D

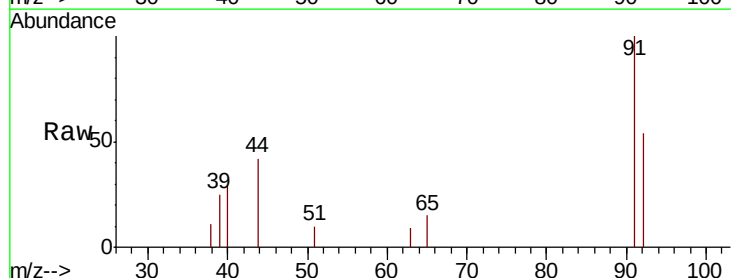
Acq: 13 Nov 2018 17:23

Tgt Ion: 92 Resp: 3726

Ion Ratio Lower Upper

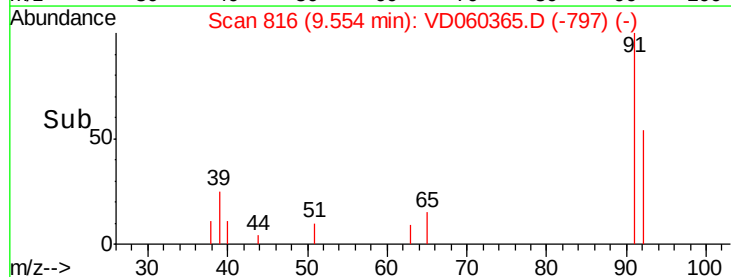
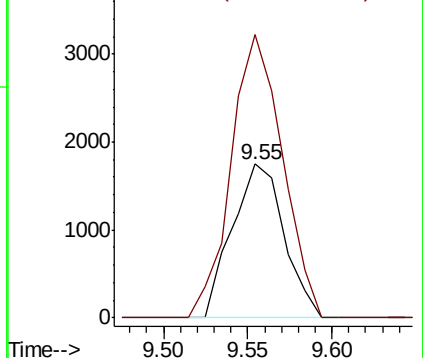
92 100

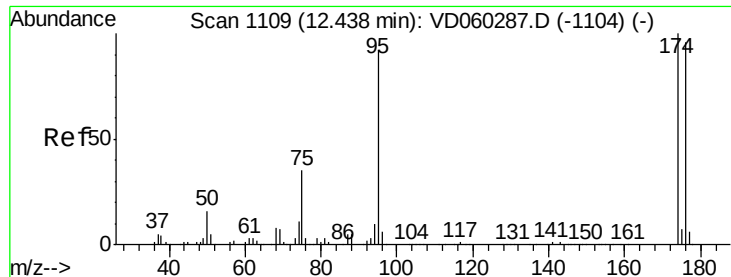
91 184.0 131.9 197.9



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

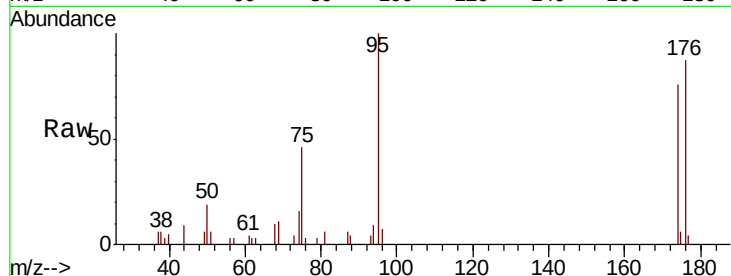




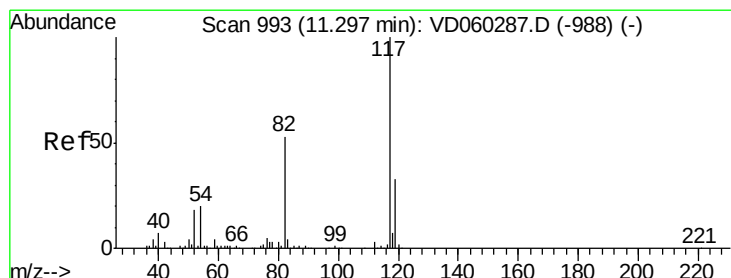
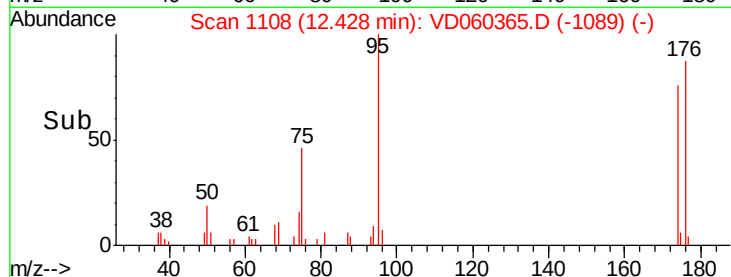
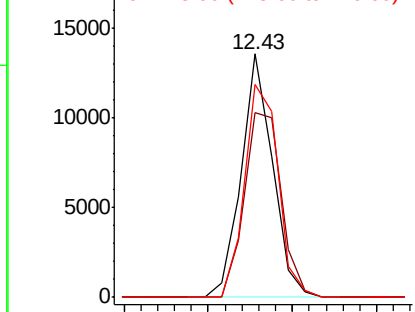
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060365.D
Acq: 13 Nov 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
DUPRE

Tot Ion: 95 Resp: 17549
Ion Ratio Lower Upper
95 100
174 76.1 0.0 160.8
176 87.3 0.0 154.6

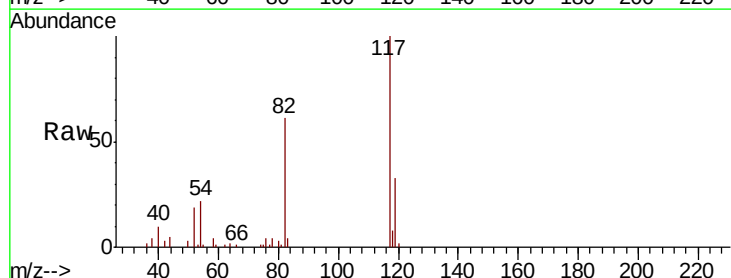


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

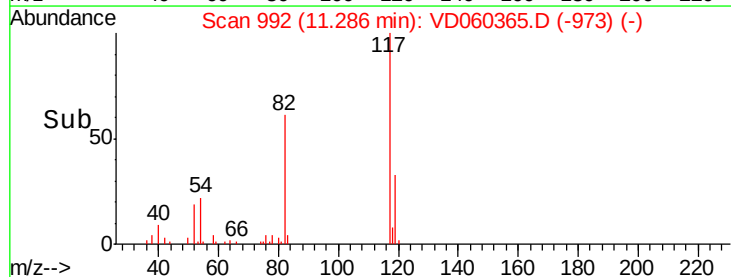
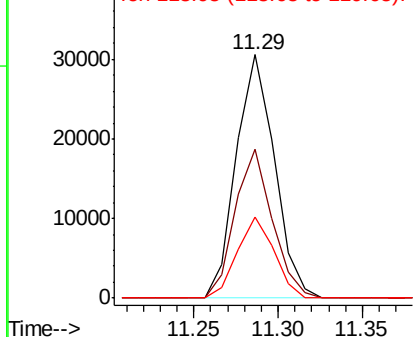


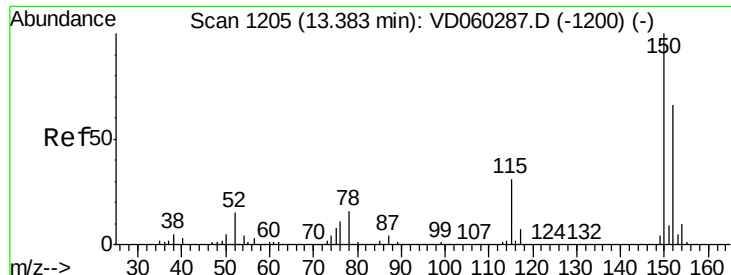
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060365.D
Acq: 13 Nov 2018 17:23

Tgt Ion: 117 Resp: 48332
Ion Ratio Lower Upper
117 100
82 61.3 43.7 65.5
119 33.1 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: VD060365.D
 Acq: 13 Nov 2018 17:23

Instrument :
 MSVOA_D
 ClientSampleId :
 DUPRE

Tot Ion:152 Resp: 24734
 Ion Ratio Lower Upper
 152 100
 115 59.5 24.1 72.3
 150 159.5 0.0 310.6

