

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060405.D
 Acq On : 16 Nov 2018 18:31
 Operator : JC/SY
 Sample : J5762-05
 Misc : 6.05g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-111518

Quant Time: Nov 17 03:49:04 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

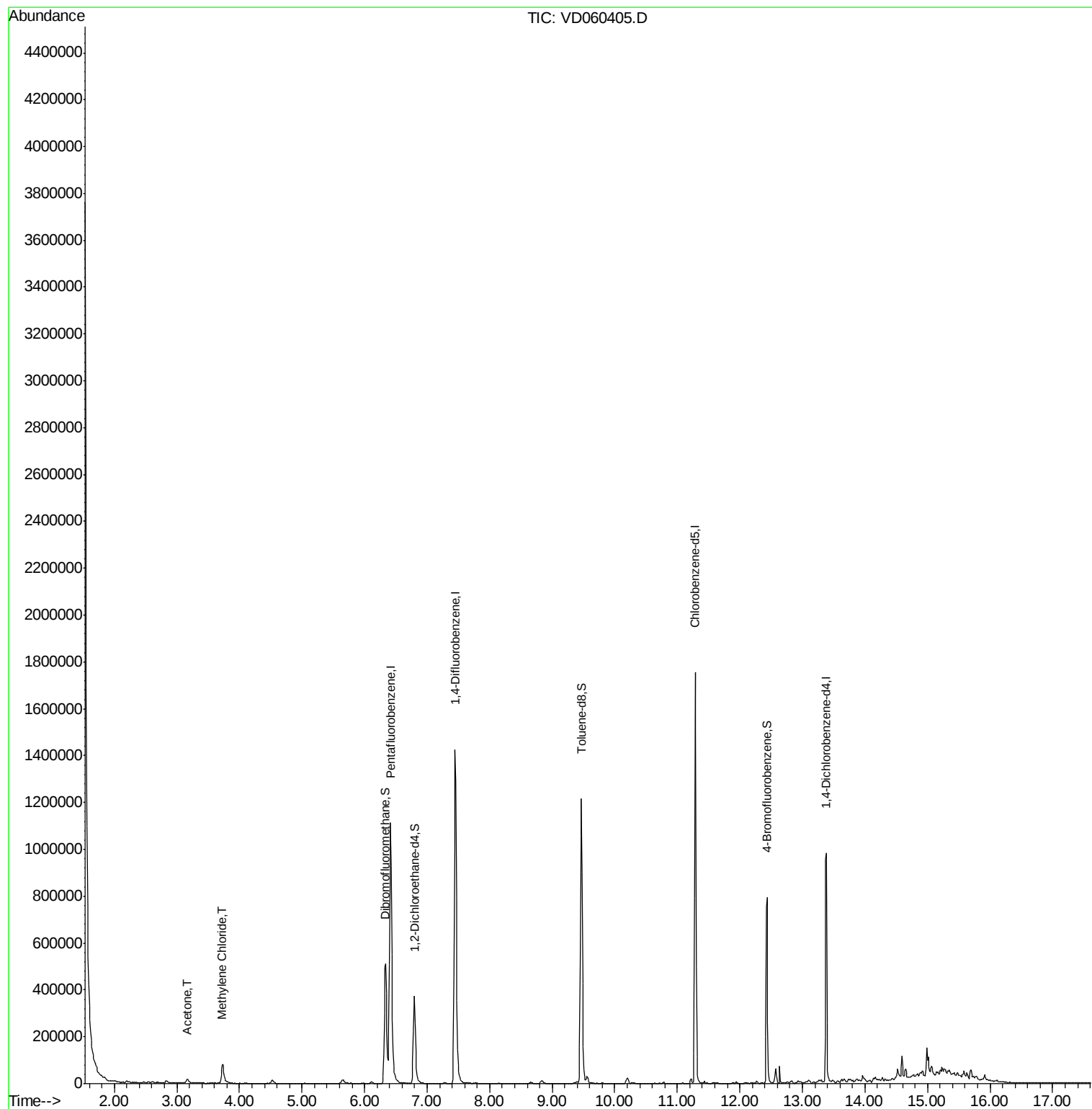
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1070834	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	1521089	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	971322	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	245382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	324759	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.72%	
35) Dibromofluoromethane	6.34	113	423354	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.64%	
50) Toluene-d8	9.46	98	992101	29.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.78%	
62) 4-Bromofluorobenzene	12.43	95	256605	21.33	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	42.66%	
Target Compounds						
16) Acetone	3.17	43	30925	23.252	ug/l	94
20) Methylene Chloride	3.73	84	52621	4.460	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
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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: VD060405.D

Acq: 16 Nov 2018 18:31

Instrument :

MSVOA_D

ClientSampleId :

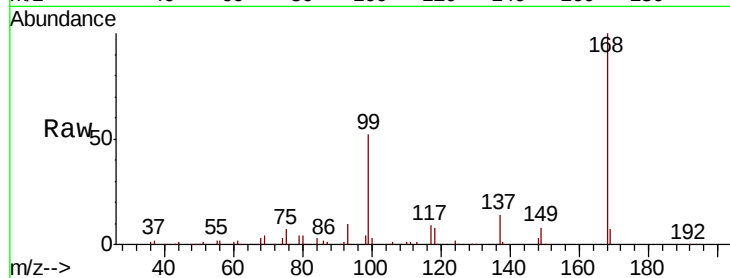
BU-03-111518

Tot Ion:168 Resp: 1070834

Ion Ratio Lower Upper

168 100

99 51.7 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

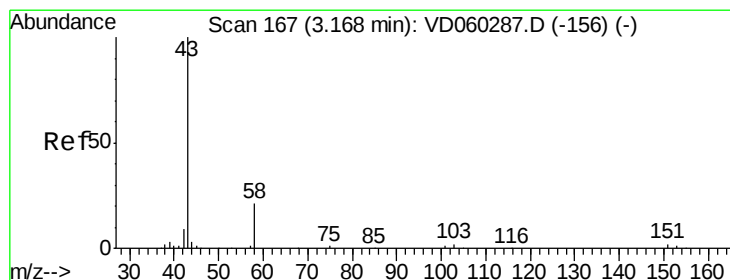
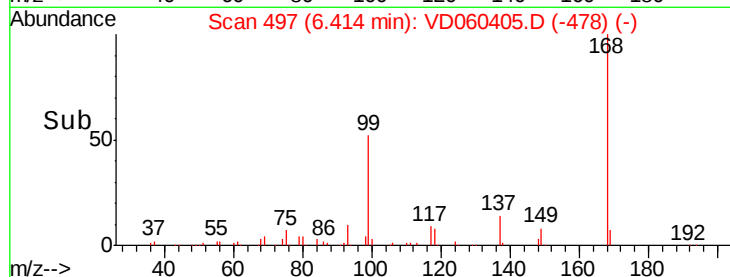
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 23.252 ug/l

RT: 3.17 min Scan# 167

Delta R.T. -0.00 min

Lab File: VD060405.D

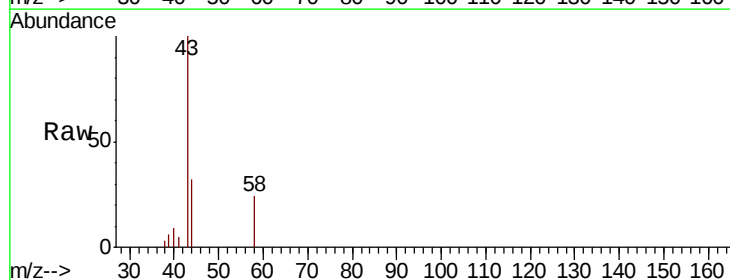
Acq: 16 Nov 2018 18:31

Tgt Ion: 43 Resp: 30925

Ion Ratio Lower Upper

43 100

58 23.8 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

12000

10000

8000

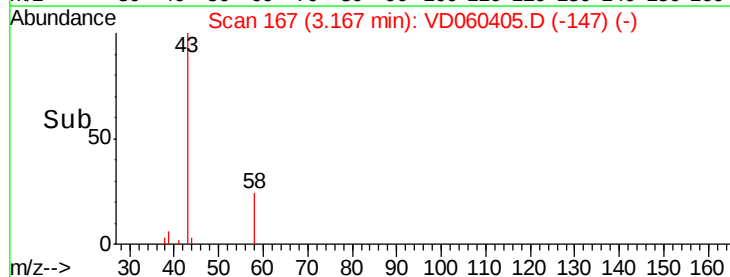
6000

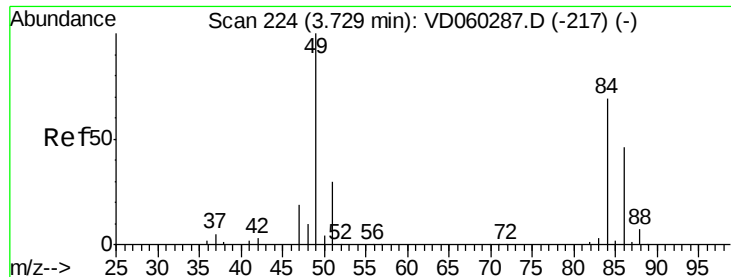
4000

2000

0

Time-->

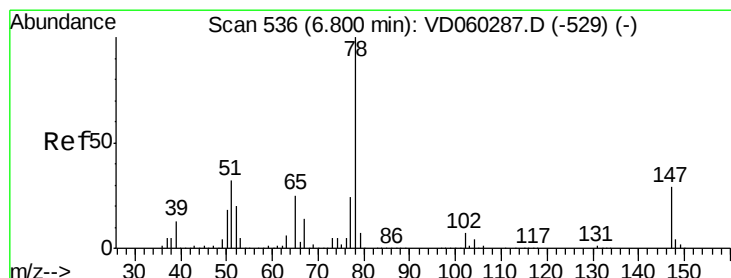
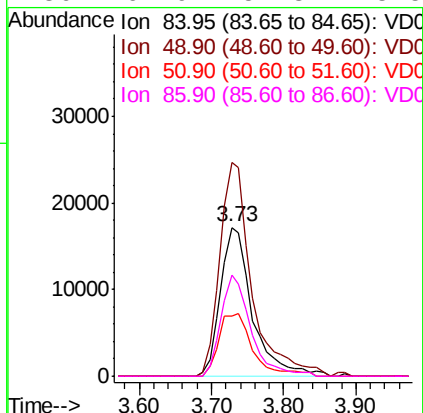
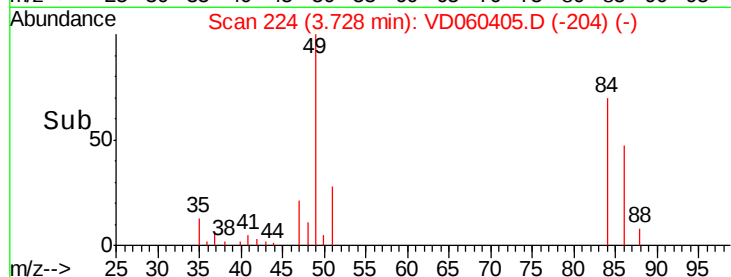
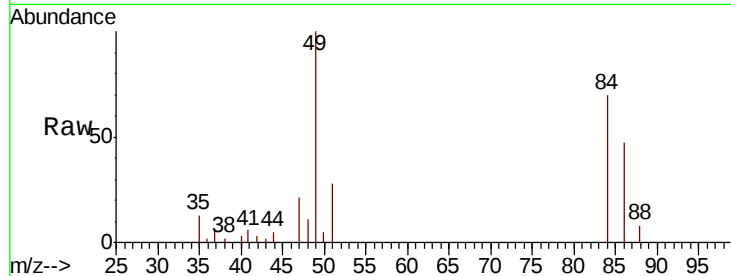




#20
Methylene Chloride
Concen: 4.460 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD060405.D
Acq: 16 Nov 2018 18:31

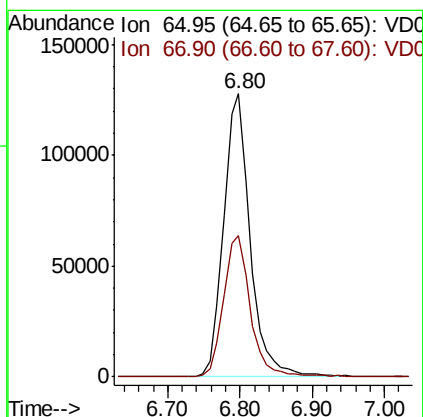
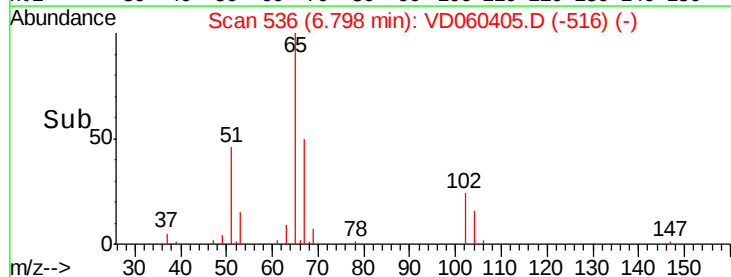
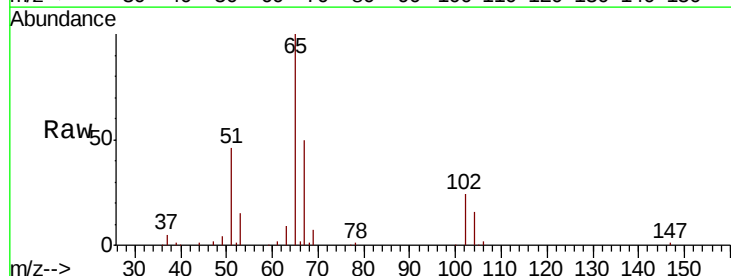
Instrument :
MSVOA_D
ClientSampleId :
BU-03-111518

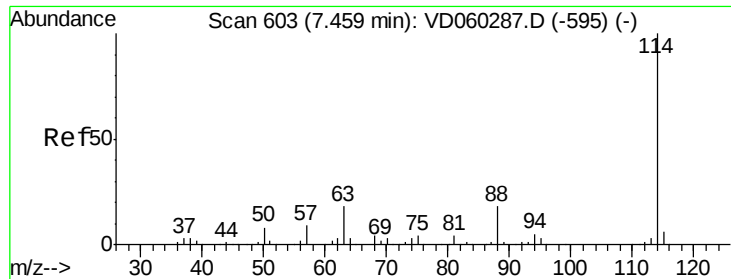
Tot Ion: 84 Resp: 52621
Ion Ratio Lower Upper
84 100
49 143.5 115.6 173.4
51 40.2 35.6 53.4
86 67.9 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. -0.00 min
Lab File: VD060405.D
Acq: 16 Nov 2018 18:31

Tgt Ion: 65 Resp: 324759
Ion Ratio Lower Upper
65 100
67 50.1 0.0 109.8

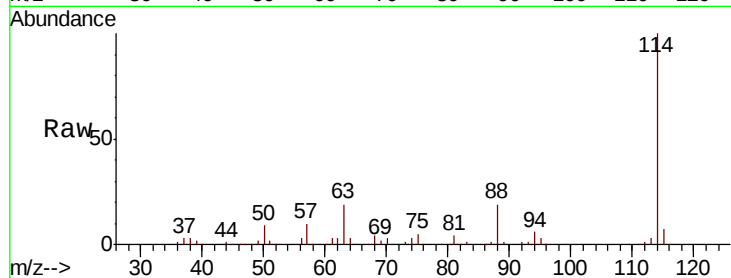




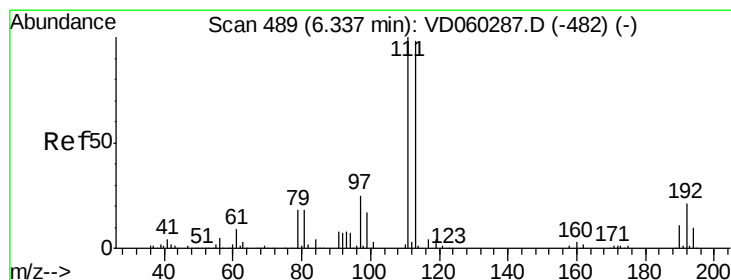
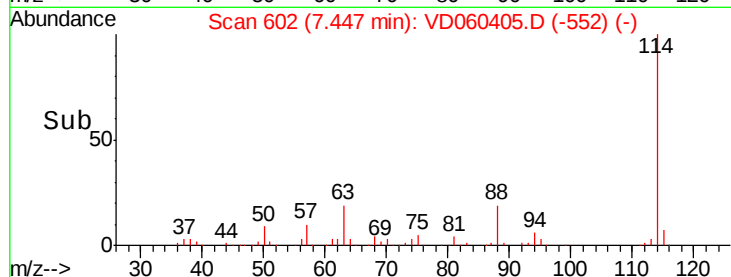
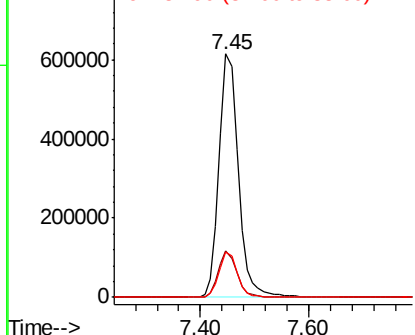
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 602
Delta R.T. -0.01 min
Lab File: VD060405.D
Acq: 16 Nov 2018 18:31

Instrument :
MSVOA_D
ClientSampleId :
BU-03-111518

Tot Ion:114 Resp: 1521089
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.0
88 18.7 0.0 35.4

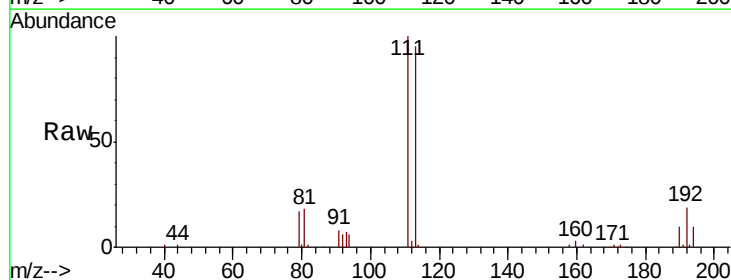


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 62.95 (62.65 to 63.65): V
Ion 87.90 (87.60 to 88.60): V

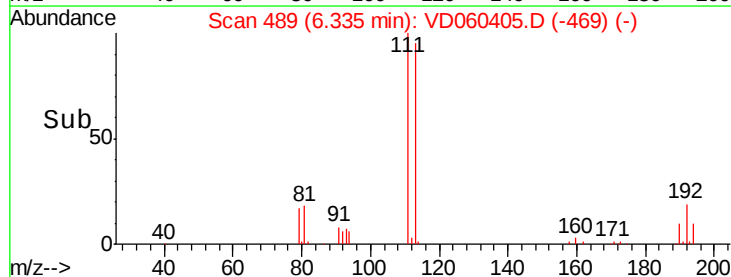
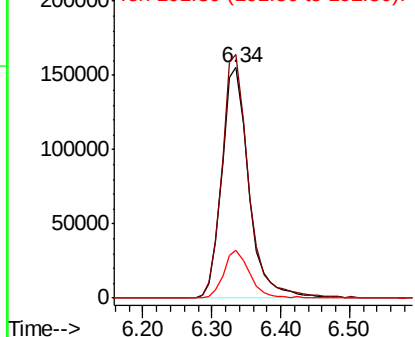


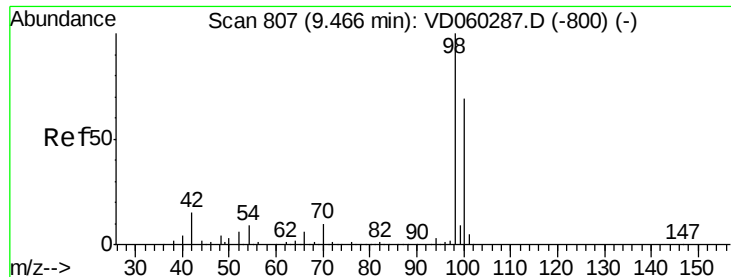
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 489
Delta R.T. -0.00 min
Lab File: VD060405.D
Acq: 16 Nov 2018 18:31

Tgt Ion:113 Resp: 423354
Ion Ratio Lower Upper
113 100
111 105.6 81.6 122.4
192 20.6 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: 9.46 min Scan# 807

Delta R.T. -0.00 min

Lab File: VD060405.D

Acq: 16 Nov 2018 18:31

Instrument :

MSVOA_D

ClientSampleId :

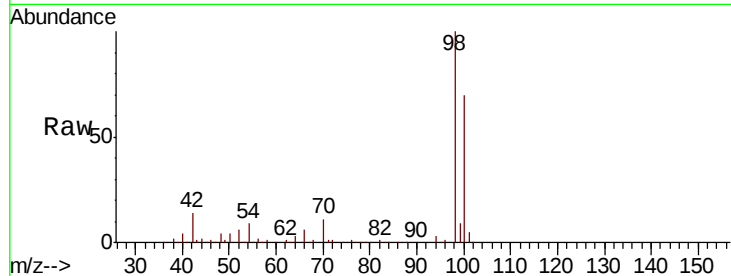
BU-03-111518

Tot Ion: 98 Resp: 992101

Ion Ratio Lower Upper

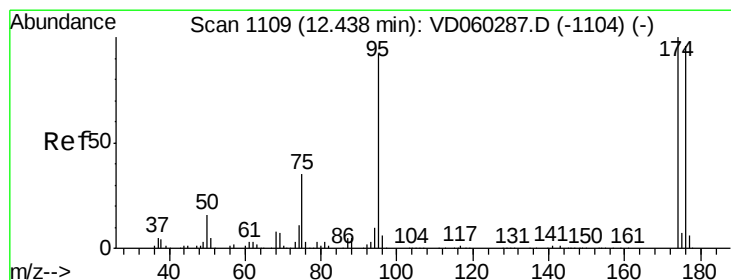
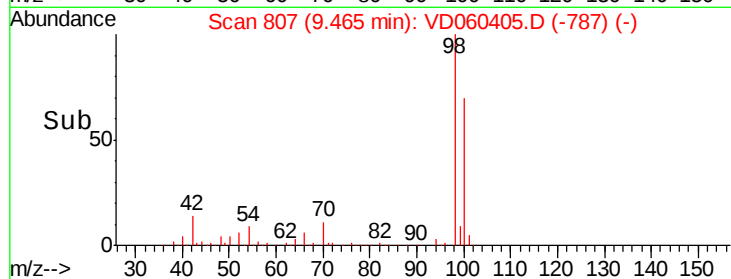
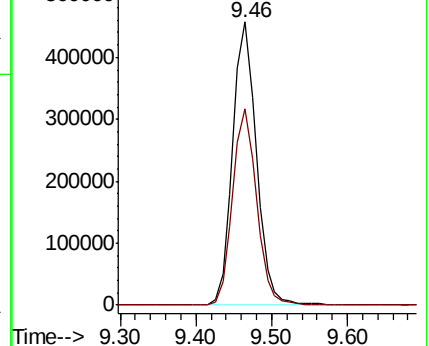
98 100

100 69.5 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. -0.01 min

Lab File: VD060405.D

Acq: 16 Nov 2018 18:31

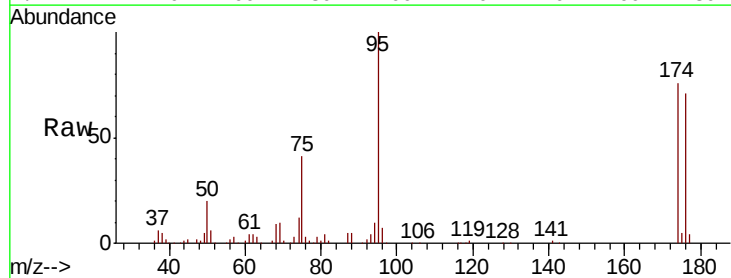
Tgt Ion: 95 Resp: 256605

Ion Ratio Lower Upper

95 100

174 75.9 0.0 160.8

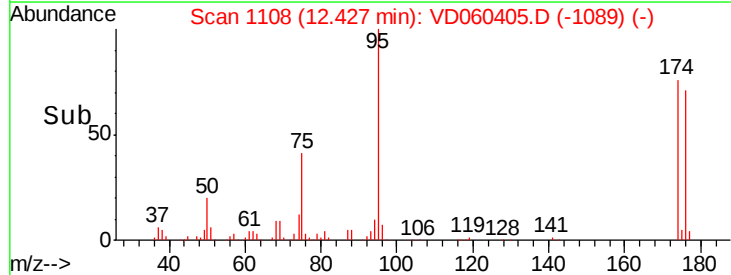
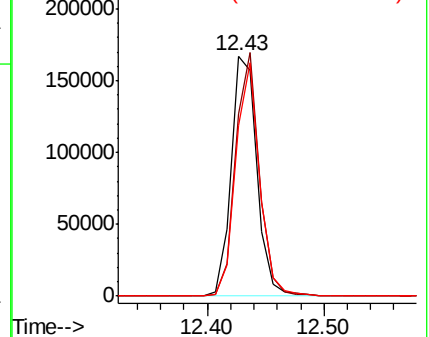
176 71.0 0.0 154.6

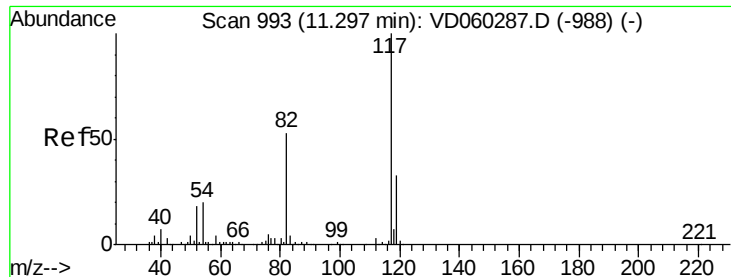


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

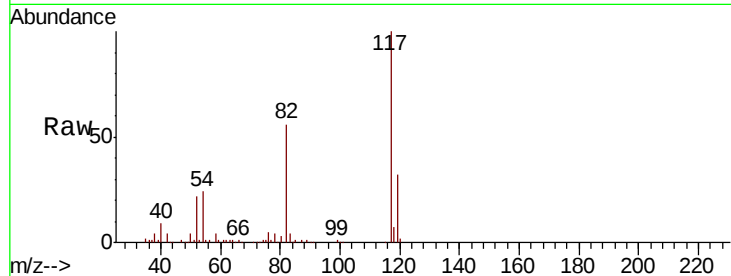




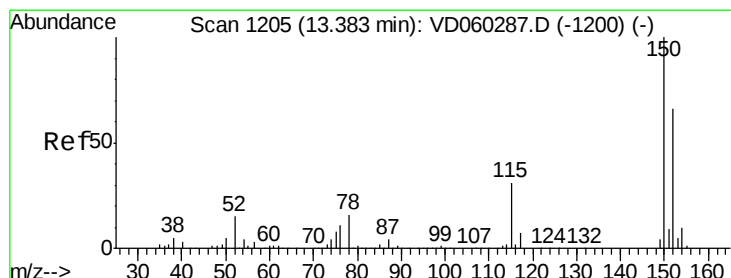
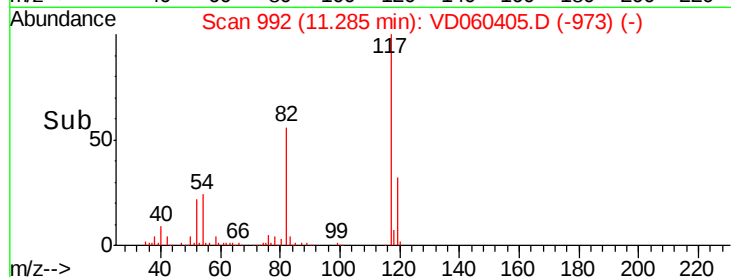
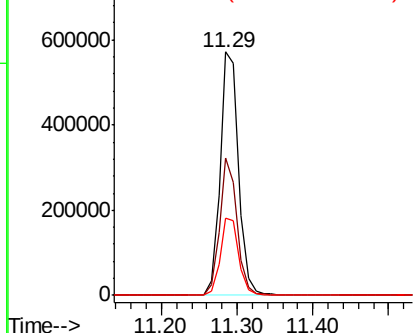
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060405.D
Acq: 16 Nov 2018 18:31

Instrument :
MSVOA_D
ClientSampleId :
BU-03-111518

Tot Ion:117 Resp: 971322
Ion Ratio Lower Upper
117 100
82 56.2 43.7 65.5
119 31.7 26.1 39.1

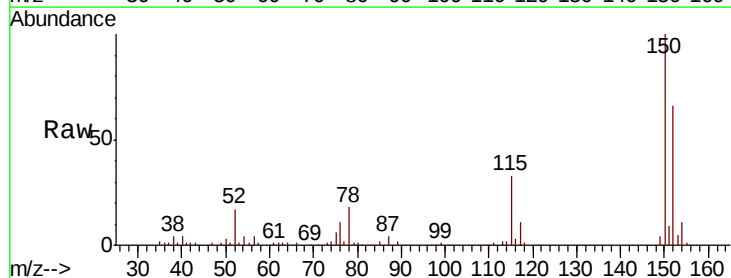


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060405.D
Acq: 16 Nov 2018 18:31

Tgt Ion:152 Resp: 245382
Ion Ratio Lower Upper
152 100
115 50.1 24.1 72.3
150 152.0 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

