

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111218\
 Data File : VD060342.D
 Acq On : 12 Nov 2018 17:26
 Operator : JC/SY
 Sample : J5907-20
 Misc : 6.43g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-S

Quant Time: Nov 13 01:44:15 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

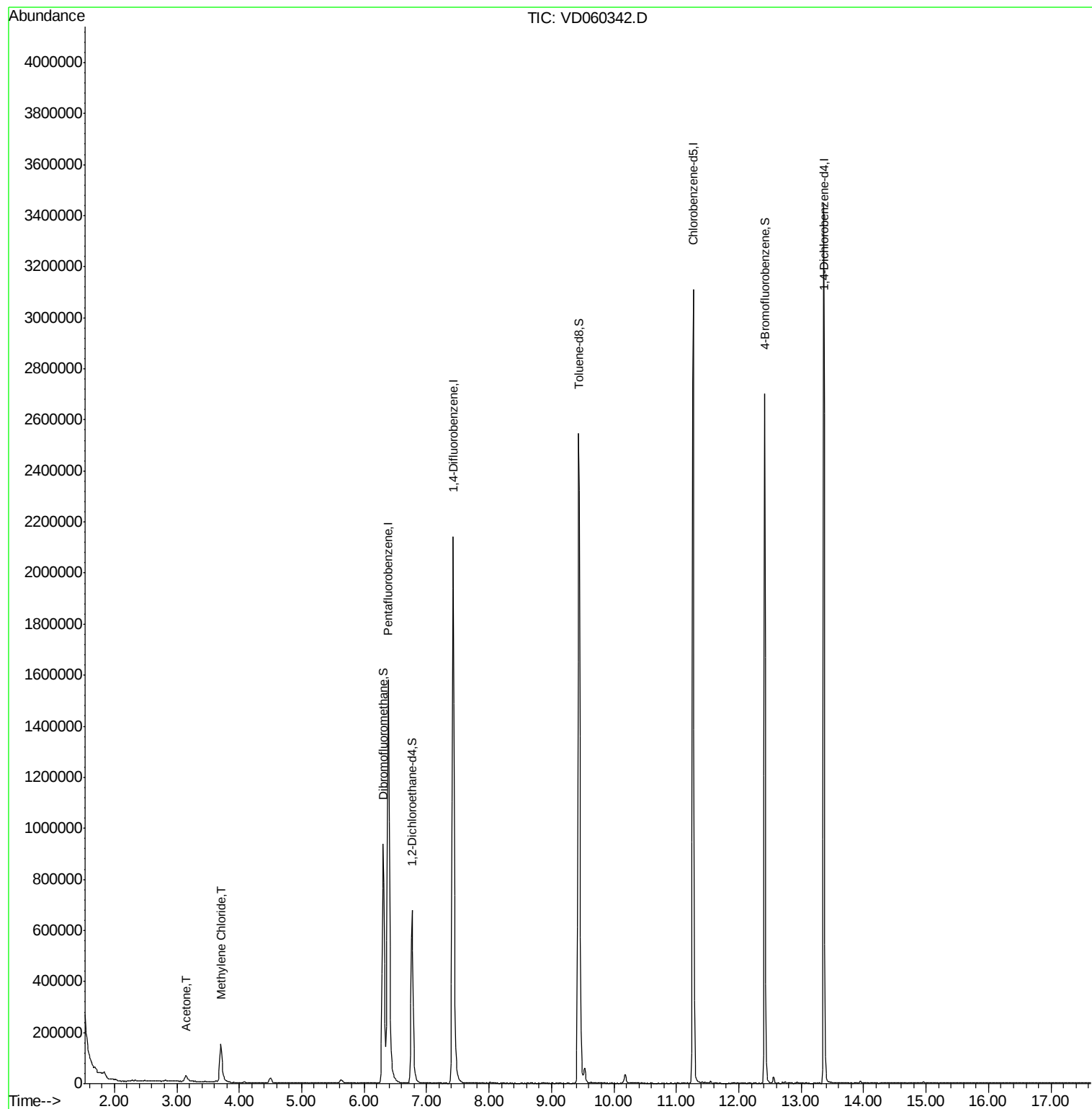
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1604441	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.43	114	2231980	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	1716862	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	807866	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	556190	48.41	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	6.30	113	736839	44.27	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	88.54%	
50) Toluene-d8	9.43	98	2081636	42.73	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	85.46%	
62) 4-Bromofluorobenzene	12.42	95	733389	41.55	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	83.10%	
Target Compounds						
16) Acetone	3.14	43	52596	26.394	ug/l	92
20) Methylene Chloride	3.71	84	102913	5.822	ug/l	99

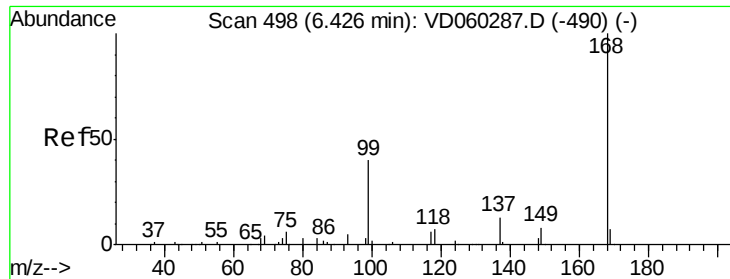
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111218\
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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: 6.39 min Scan# 495

Delta R.T. -0.03 min

Lab File: VD060342.D

Acq: 12 Nov 2018 17:26

Instrument :

MSVOA_D

ClientSampleId :

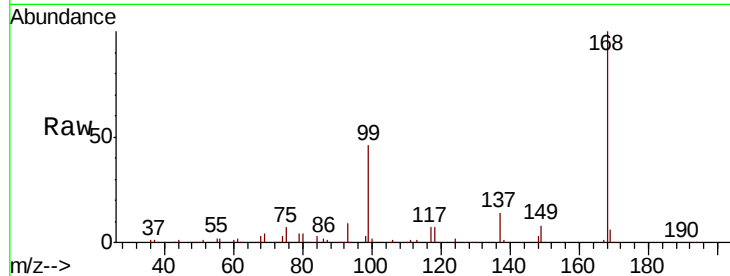
TP-2-S

Tot Ion:168 Resp: 1604441

Ion Ratio Lower Upper

168 100

99 45.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.39

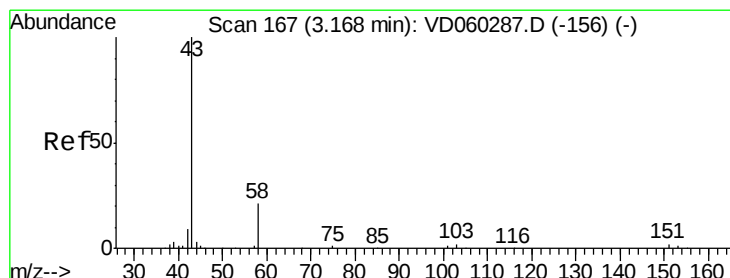
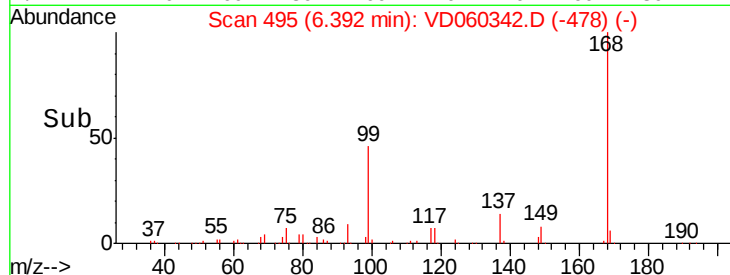
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 26.394 ug/l

RT: 3.14 min Scan# 165

Delta R.T. -0.02 min

Lab File: VD060342.D

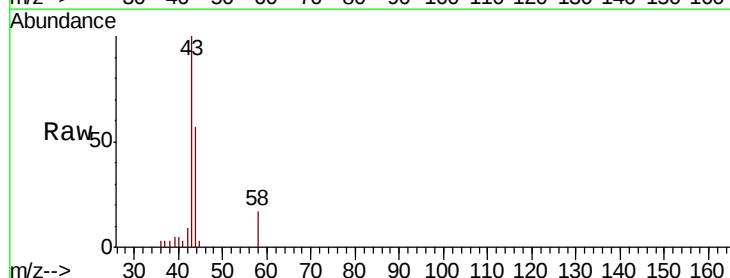
Acq: 12 Nov 2018 17:26

Tgt Ion: 43 Resp: 52596

Ion Ratio Lower Upper

43 100

58 17.2 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.14

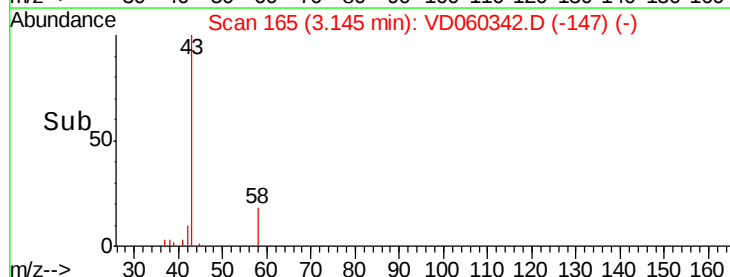
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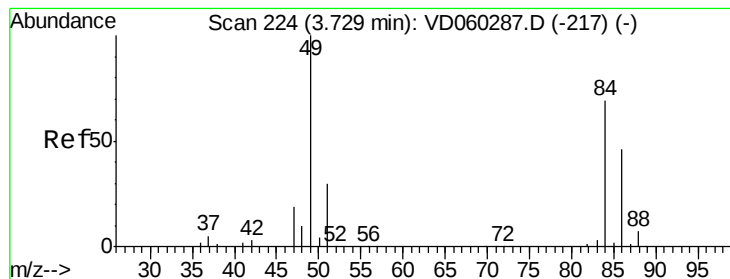
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 5.822 ug/l

RT: 3.71 min Scan# 222

Delta R.T. -0.02 min

Lab File: VD060342.D

Acq: 12 Nov 2018 17:26

Instrument :

MSVOA_D

ClientSampleId :

TP-2-S

Tot Ion: 84 Resp: 102913

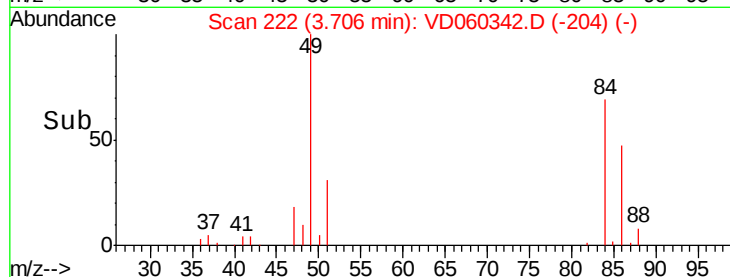
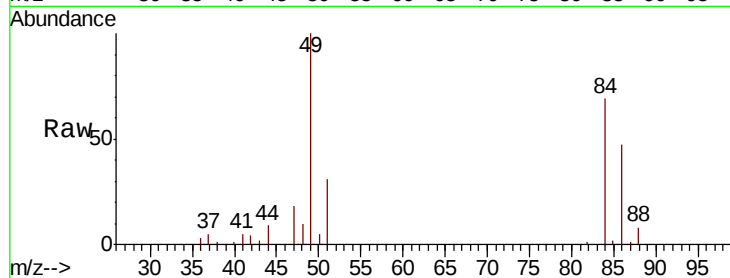
Ion Ratio Lower Upper

84 100

49 144.8 115.6 173.4

51 45.1 35.6 53.4

86 68.4 52.3 78.5

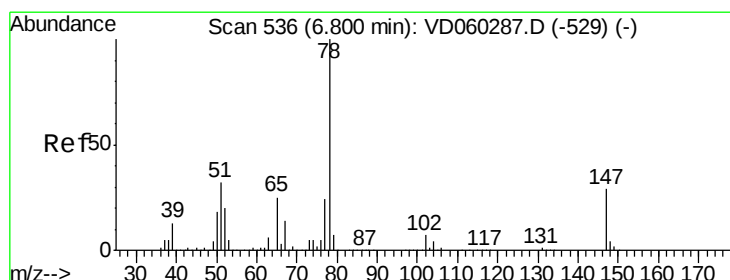
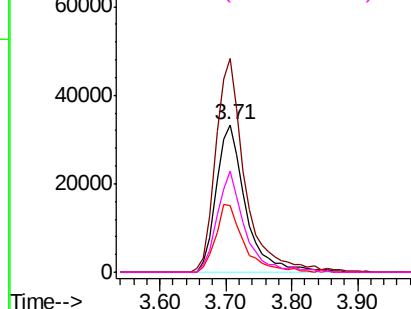


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: 6.77 min Scan# 533

Delta R.T. -0.03 min

Lab File: VD060342.D

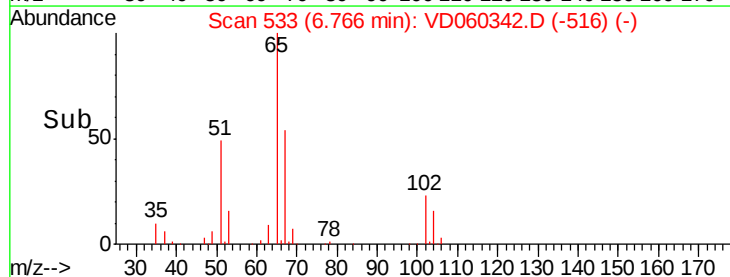
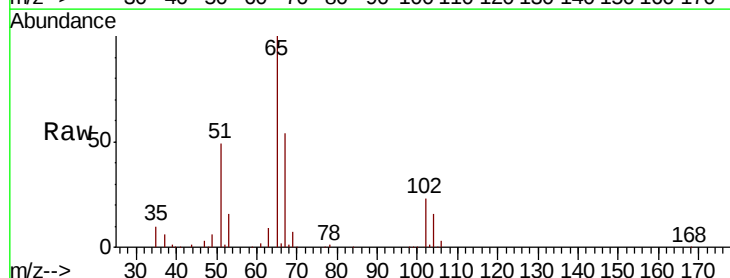
Acq: 12 Nov 2018 17:26

Tgt Ion: 65 Resp: 556190

Ion Ratio Lower Upper

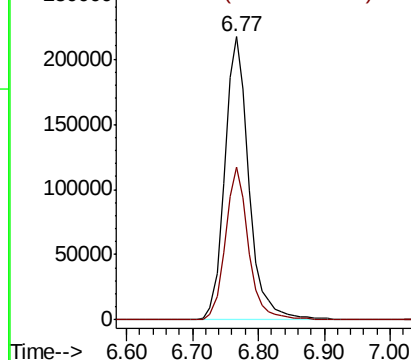
65 100

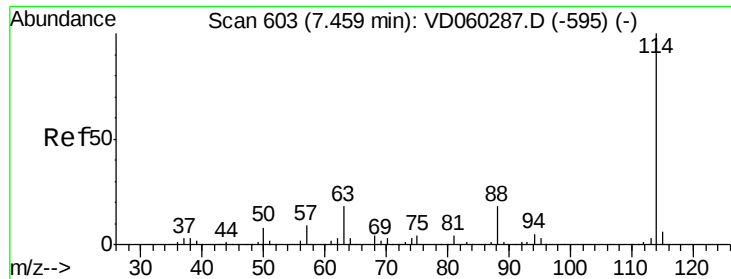
67 53.8 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

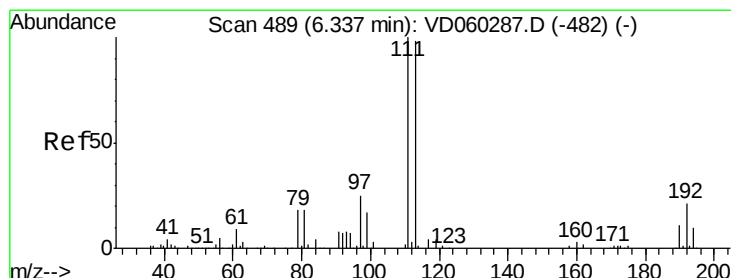
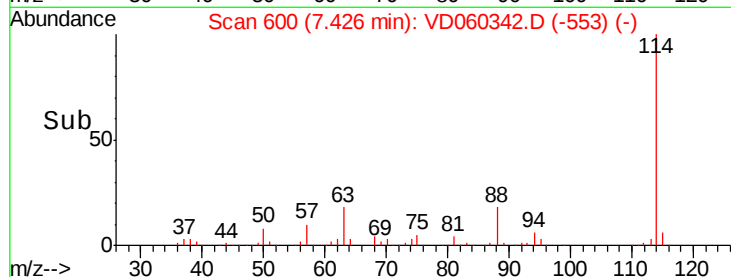
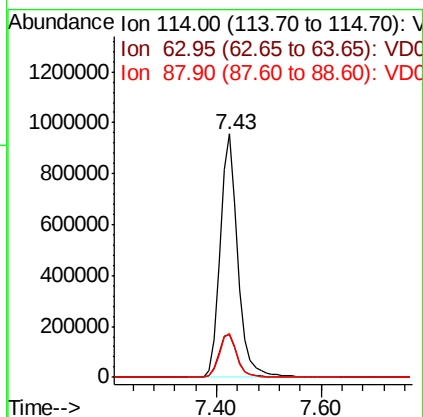
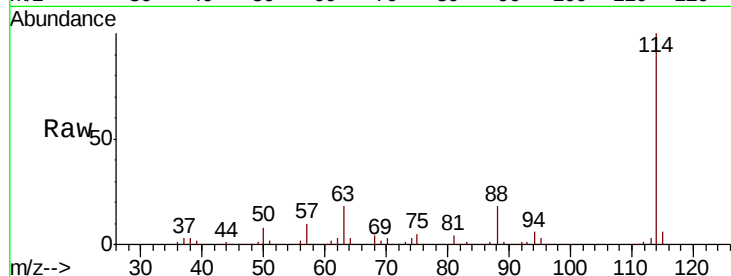




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: VD060342.D
 Acq: 12 Nov 2018 17:26

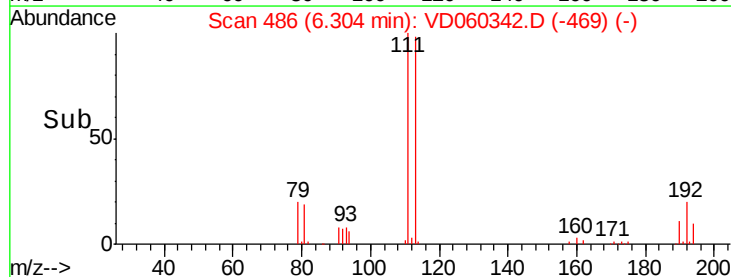
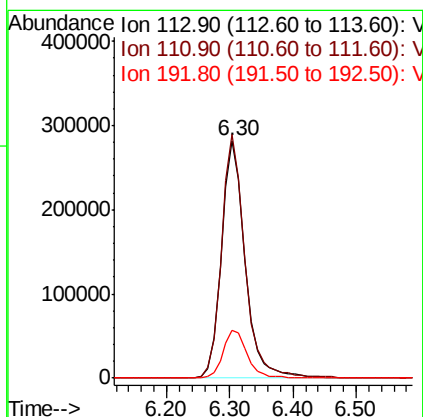
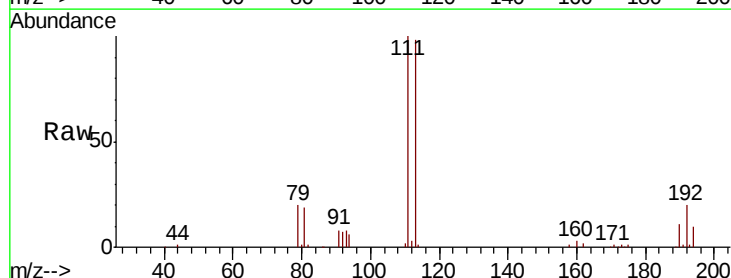
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-S

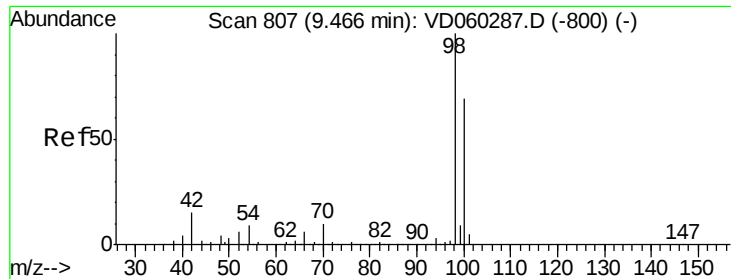
Tot Ion:114 Resp: 2231980
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.0
 88 18.3 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.30 min Scan# 486
 Delta R.T. -0.03 min
 Lab File: VD060342.D
 Acq: 12 Nov 2018 17:26

Tgt Ion:113 Resp: 736839
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.6 122.4
 192 20.0 16.5 24.7





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.43 min Scan# 804

Delta R.T. -0.03 min

Lab File: VD060342.D

Acq: 12 Nov 2018 17:26

Instrument :

MSVOA_D

ClientSampleId :

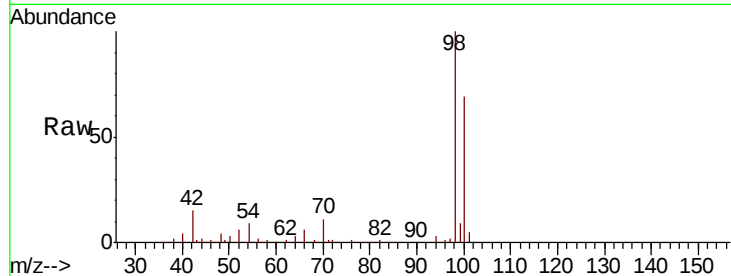
TP-2-S

Tot Ion: 98 Resp: 2081636

Ion Ratio Lower Upper

98 100

100 69.3 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

9.43

1000000

800000

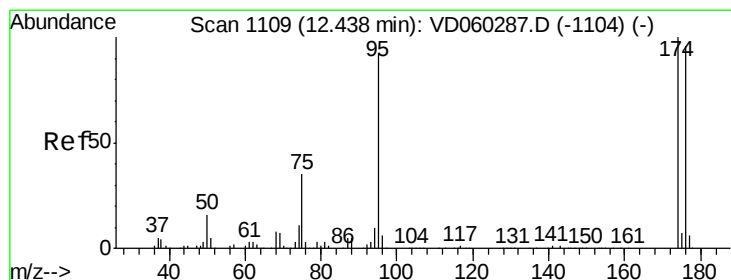
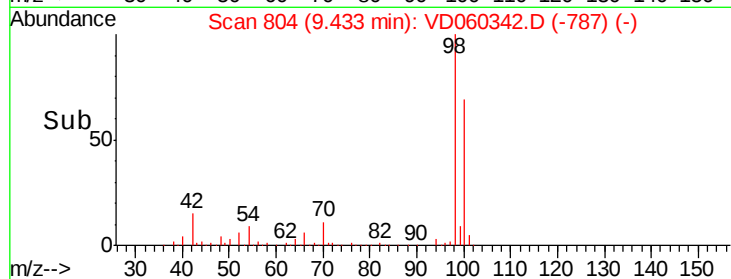
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.42 min Scan# 1107

Delta R.T. -0.02 min

Lab File: VD060342.D

Acq: 12 Nov 2018 17:26

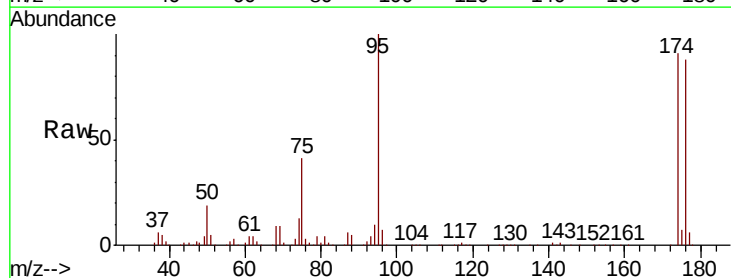
Tgt Ion: 95 Resp: 733389

Ion Ratio Lower Upper

95 100

174 91.2 0.0 160.8

176 88.2 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

12.42

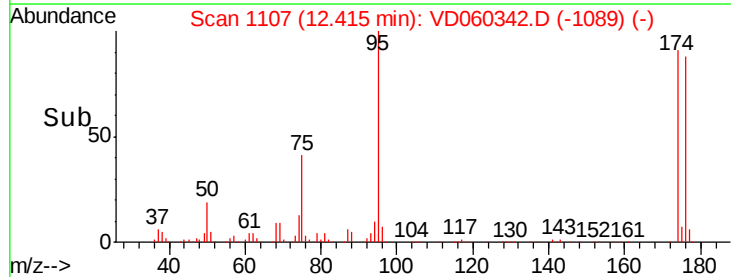
600000

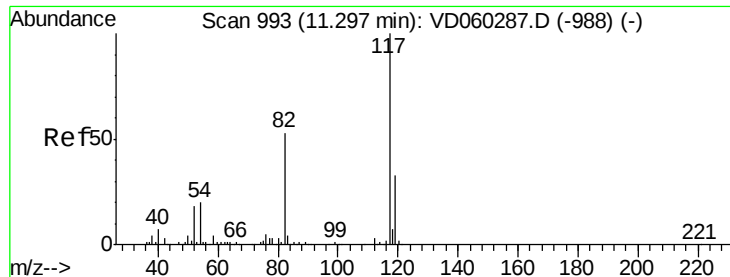
400000

200000

0

Time-->

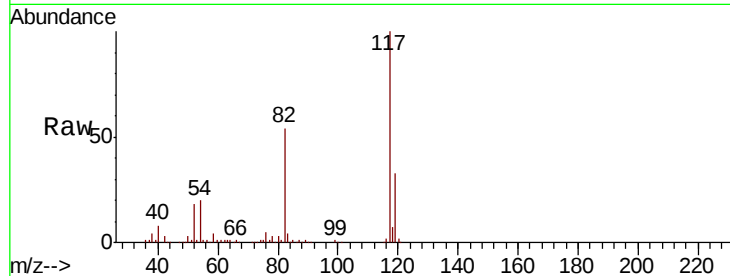




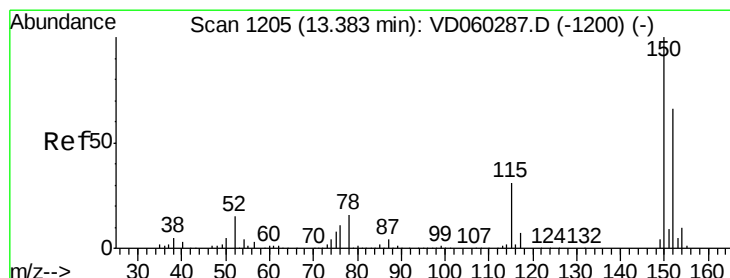
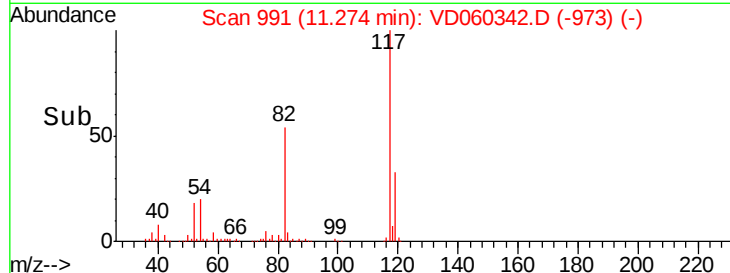
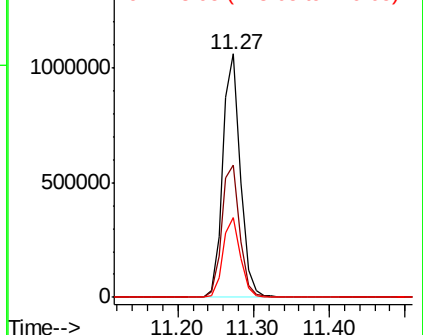
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. -0.02 min
Lab File: VD060342.D
Acq: 12 Nov 2018 17:26

Instrument :
MSVOA_D
ClientSampled :
TP-2-S

Tot Ion:117 Resp: 1716862
Ion Ratio Lower Upper
117 100
82 54.4 43.7 65.5
119 32.9 26.1 39.1

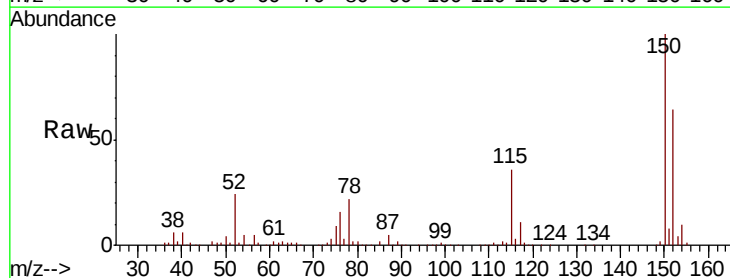


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060342.D
Acq: 12 Nov 2018 17:26

Tgt Ion:152 Resp: 807866
Ion Ratio Lower Upper
152 100
115 57.1 24.1 72.3
150 157.1 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

