

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111218\
 Data File : VD060345.D
 Acq On : 12 Nov 2018 18:50
 Operator : JC/SY
 Sample : J5907-23
 Misc : 6.16g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4-S

Quant Time: Nov 13 01:52:55 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

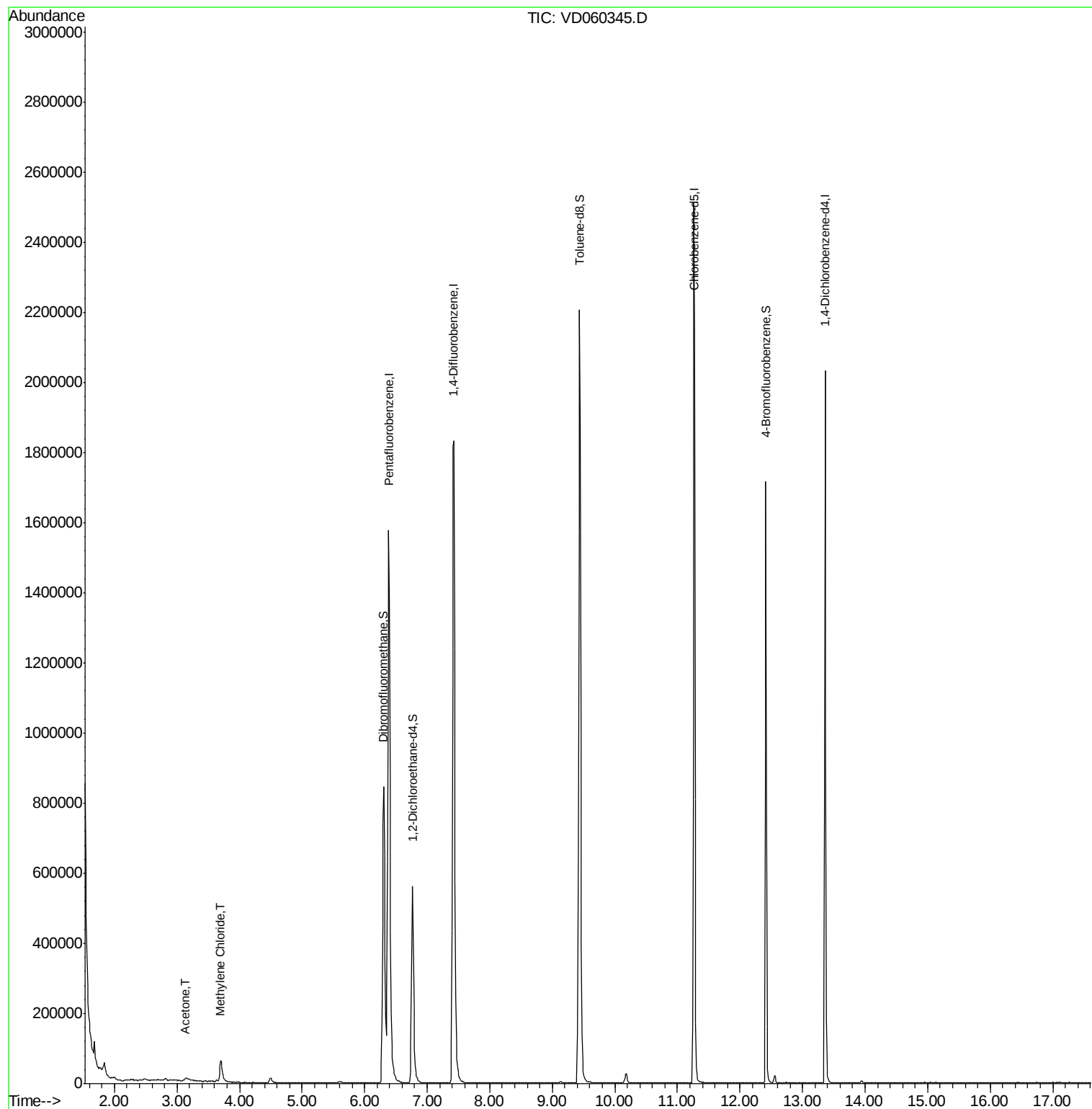
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1521225	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.43	114	2005741	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.26	117	1360158	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	436182	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	475639	43.67	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	87.34%	
35) Dibromofluoromethane	6.30	113	660993	44.19	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	88.38%	
50) Toluene-d8	9.43	98	1762528	40.26	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	80.52%	
62) 4-Bromofluorobenzene	12.42	95	455030	28.69	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	57.38%	
Target Compounds						
16) Acetone	3.14	43	18796	9.948	ug/l	95
20) Methylene Chloride	3.71	84	39077	2.332	ug/l	99

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

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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: 6.38 min Scan# 494

Delta R.T. -0.04 min

Lab File: VD060345.D

Acq: 12 Nov 2018 18:50

Instrument :

MSVOA_D

ClientSampleId :

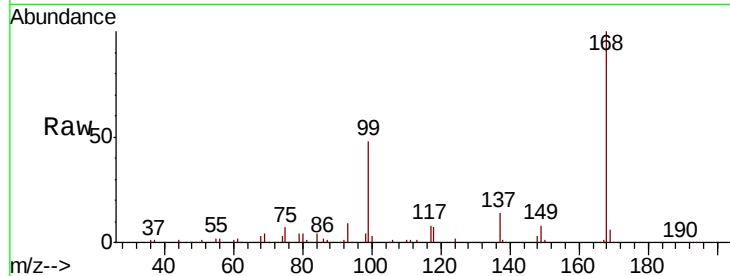
TP-4-S

Tot Ion:168 Resp: 1521225

Ion Ratio Lower Upper

168 100

99 47.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.38

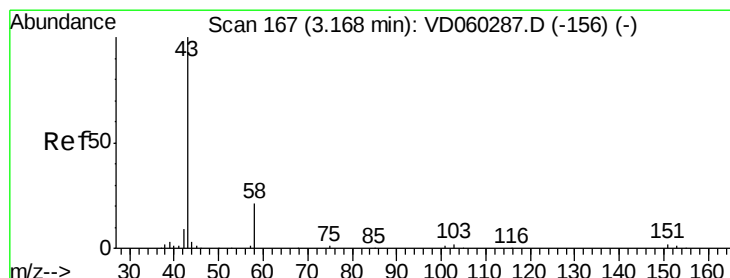
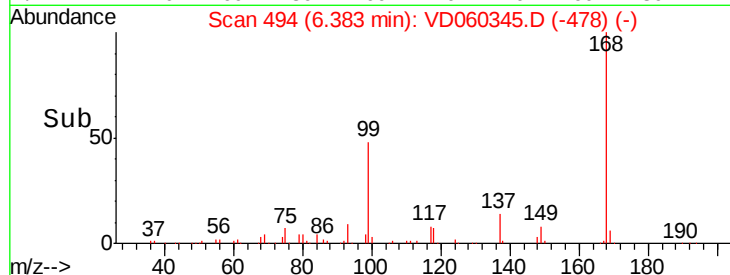
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400000

200000

0

Time-->



#16

Acetone

Concen: 9.948 ug/l

RT: 3.14 min Scan# 164

Delta R.T. -0.03 min

Lab File: VD060345.D

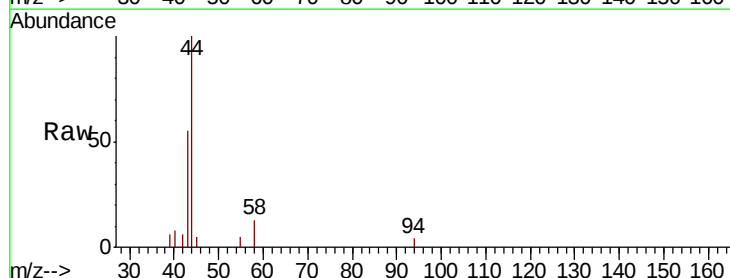
Acq: 12 Nov 2018 18:50

Tgt Ion: 43 Resp: 18796

Ion Ratio Lower Upper

43 100

58 23.5 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

5000

4000

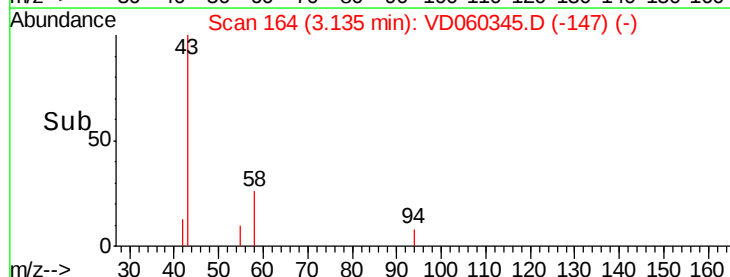
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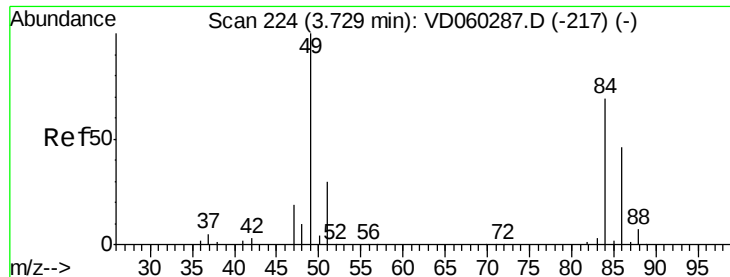
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1000

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Time-->

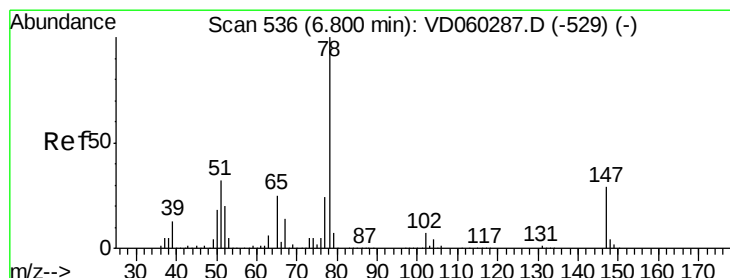
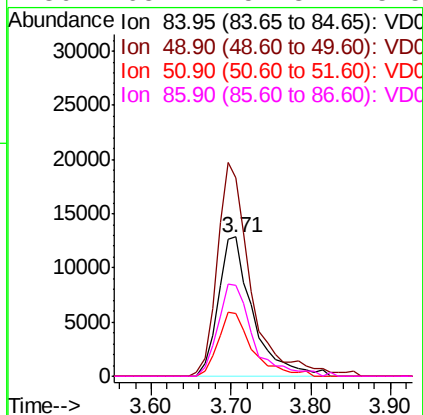
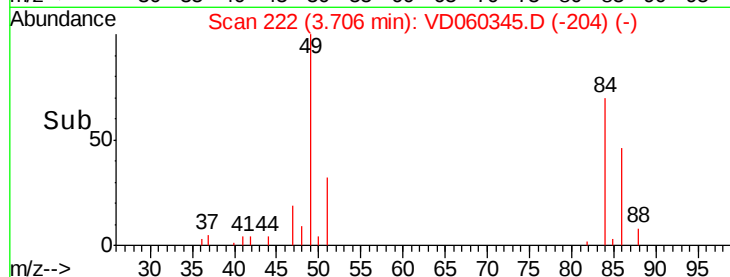
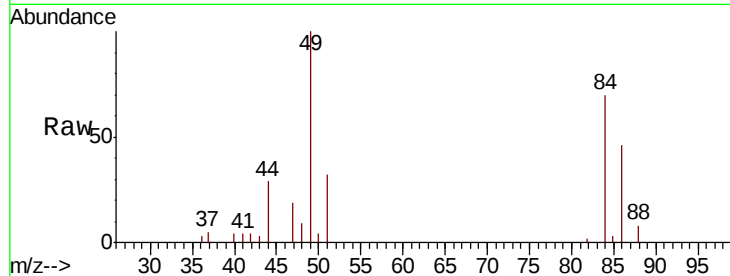




#20
Methvlene Chloride
Concen: 2.332 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD060345.D
Acq: 12 Nov 2018 18:50

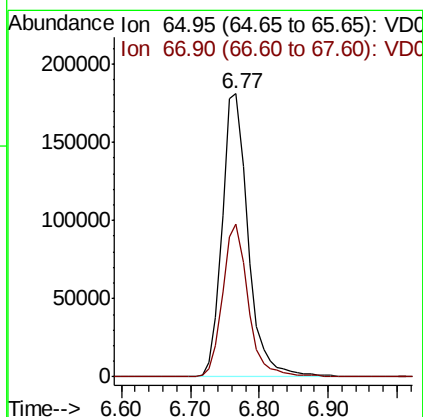
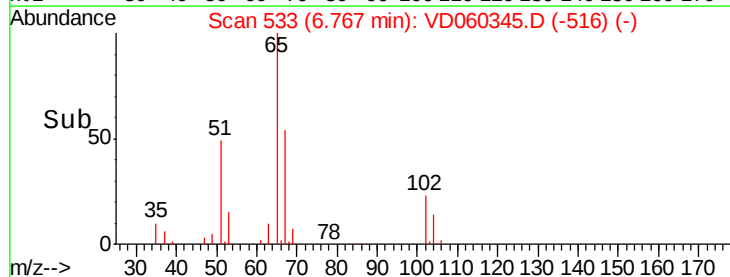
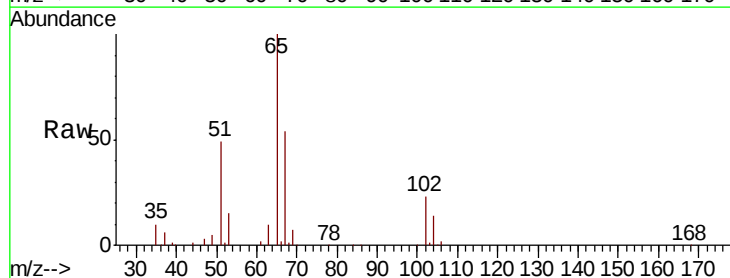
Instrument :
MSVOA_D
ClientSampleId :
TP-4-S

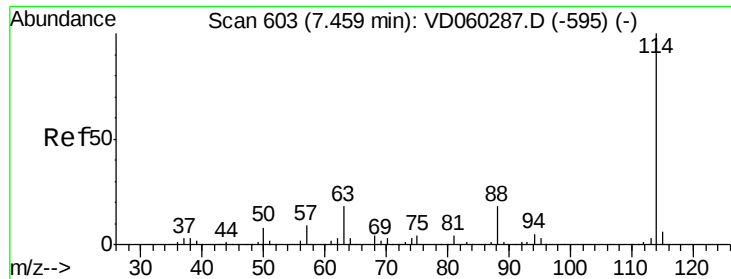
Tot Ion: 84 Resp: 39077
Ion Ratio Lower Upper
84 100
49 142.7 115.6 173.4
51 45.1 35.6 53.4
86 65.4 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.03 min
Lab File: VD060345.D
Acq: 12 Nov 2018 18:50

Tgt Ion: 65 Resp: 475639
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.8

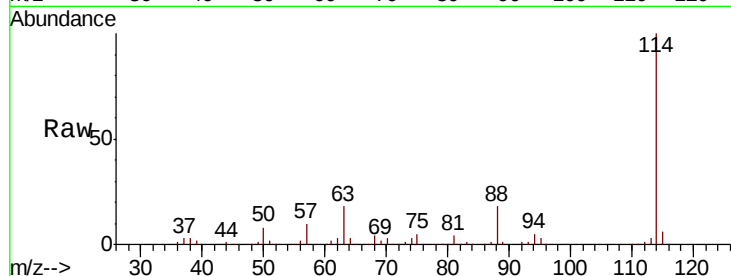




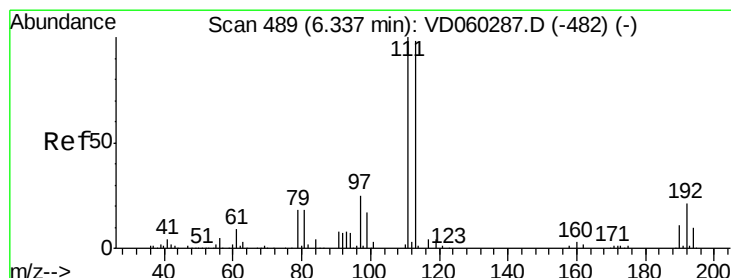
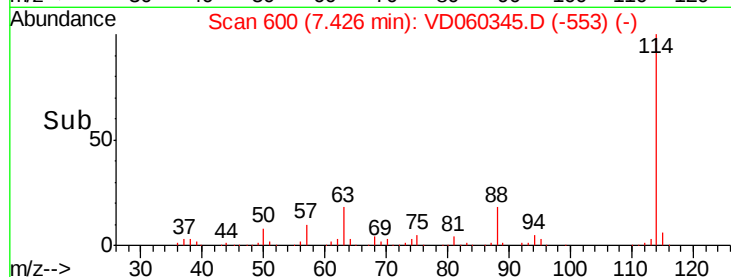
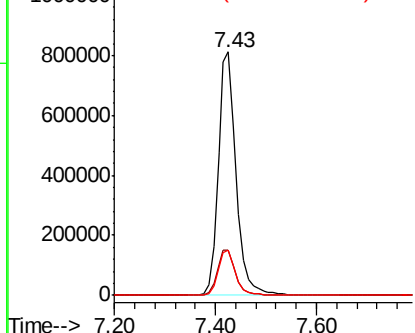
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: VD060345.D
 Acq: 12 Nov 2018 18:50

Instrument :
 MSVOA_D
 ClientSampled :
 TP-4-S

Tot Ion:114 Resp: 2005741
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.0
 88 18.3 0.0 35.4

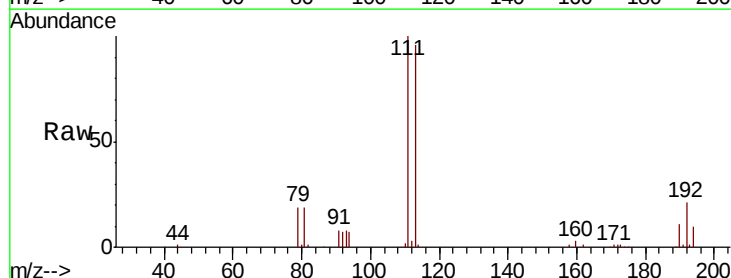


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

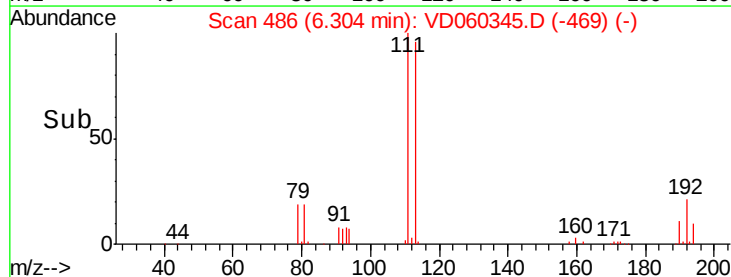
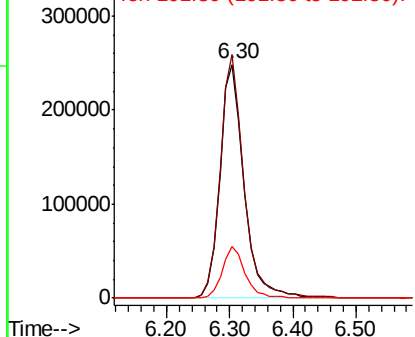


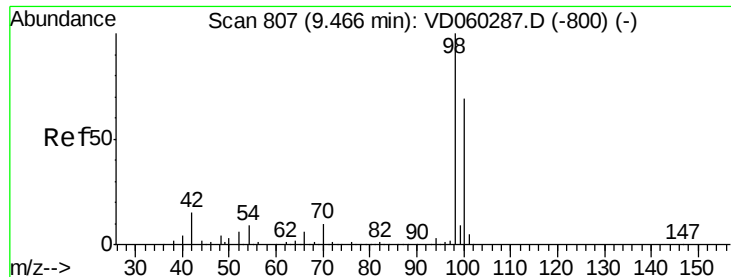
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.30 min Scan# 486
 Delta R.T. -0.03 min
 Lab File: VD060345.D
 Acq: 12 Nov 2018 18:50

Tgt Ion:113 Resp: 660993
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.6 122.4
 192 22.1 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: 9.43 min Scan# 804

Delta R.T. -0.03 min

Lab File: VD060345.D

Acq: 12 Nov 2018 18:50

Instrument :

MSVOA_D

ClientSampleId :

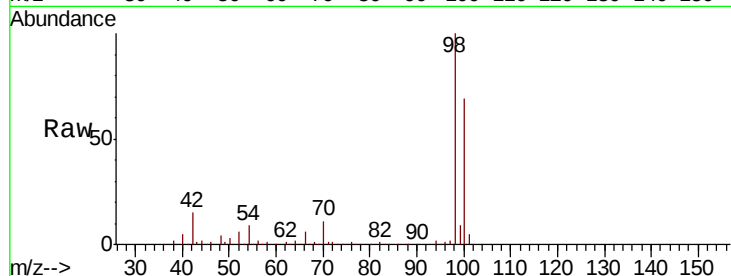
TP-4-S

Tot Ion: 98 Resp: 1762528

Ion Ratio Lower Upper

98 100

100 68.8 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

800000

600000

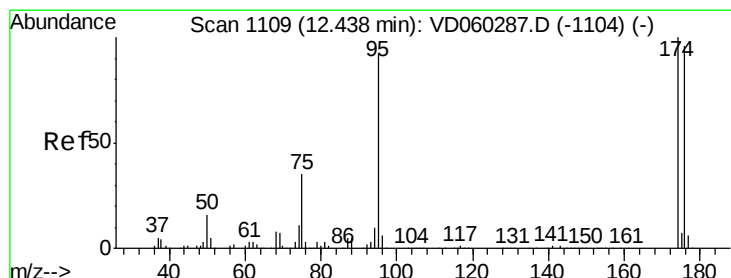
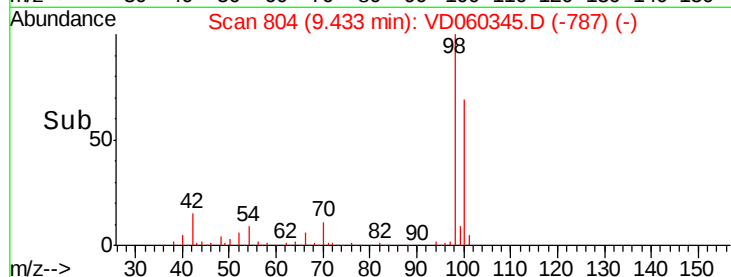
400000

200000

0

9.30 9.40 9.50 9.60

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.42 min Scan# 1107

Delta R.T. -0.02 min

Lab File: VD060345.D

Acq: 12 Nov 2018 18:50

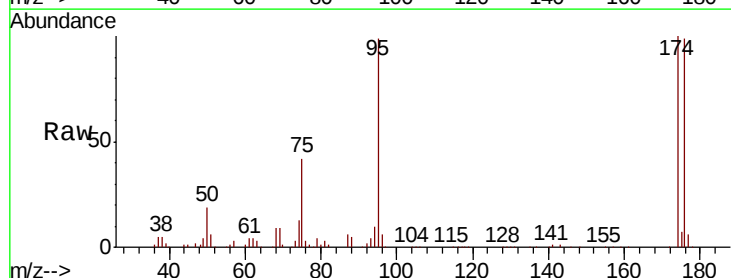
Tgt Ion: 95 Resp: 455030

Ion Ratio Lower Upper

95 100

174 100.8 0.0 160.8

176 99.7 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

400000

300000

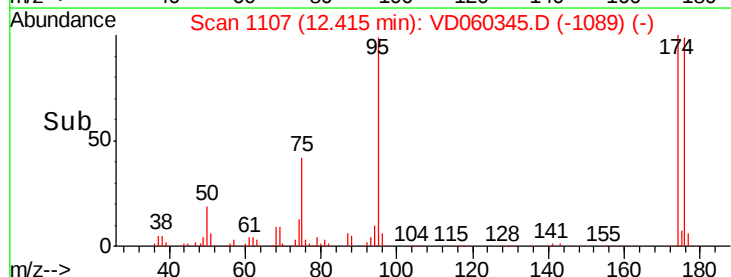
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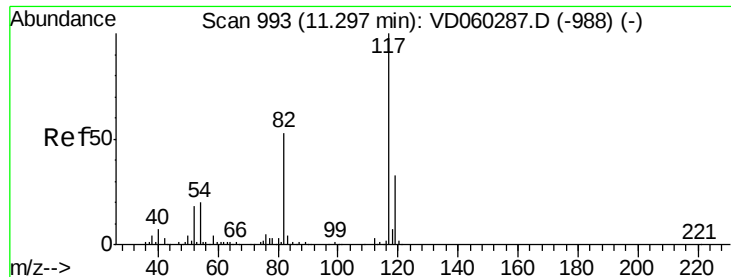
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12.30 12.40 12.50 12.60

Time-->

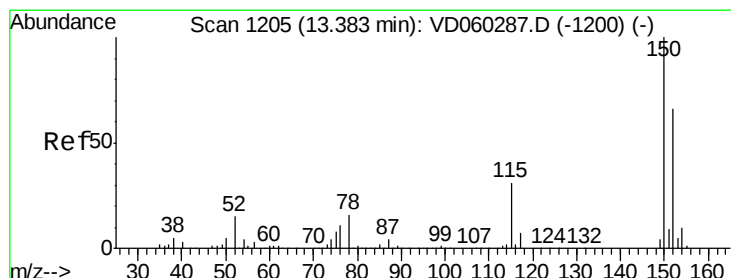
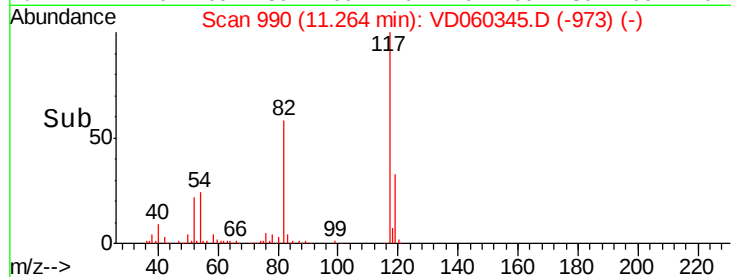
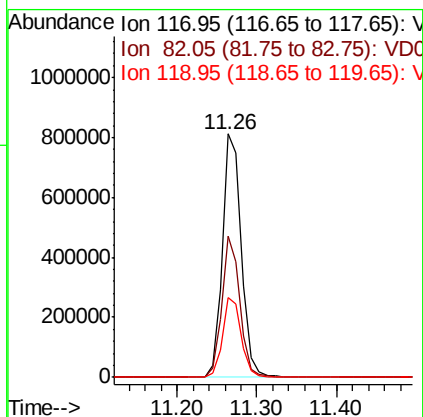
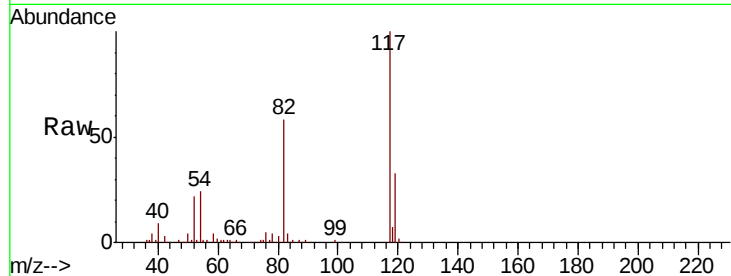




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060345.D
Acq: 12 Nov 2018 18:50

Instrument :
MSVOA_D
ClientSampleId :
TP-4-S

Tot Ion:117 Resp: 1360158
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 32.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060345.D
Acq: 12 Nov 2018 18:50

Tgt Ion:152 Resp: 436182
Ion Ratio Lower Upper
152 100
115 53.4 24.1 72.3
150 156.4 0.0 310.6

