

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110718\
 Data File : VD060301.D
 Acq On : 7 Nov 2018 15:18
 Operator : JC/SY
 Sample : J5827-31
 Misc : 5.19g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-D

Quant Time: Nov 08 15:30:11 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

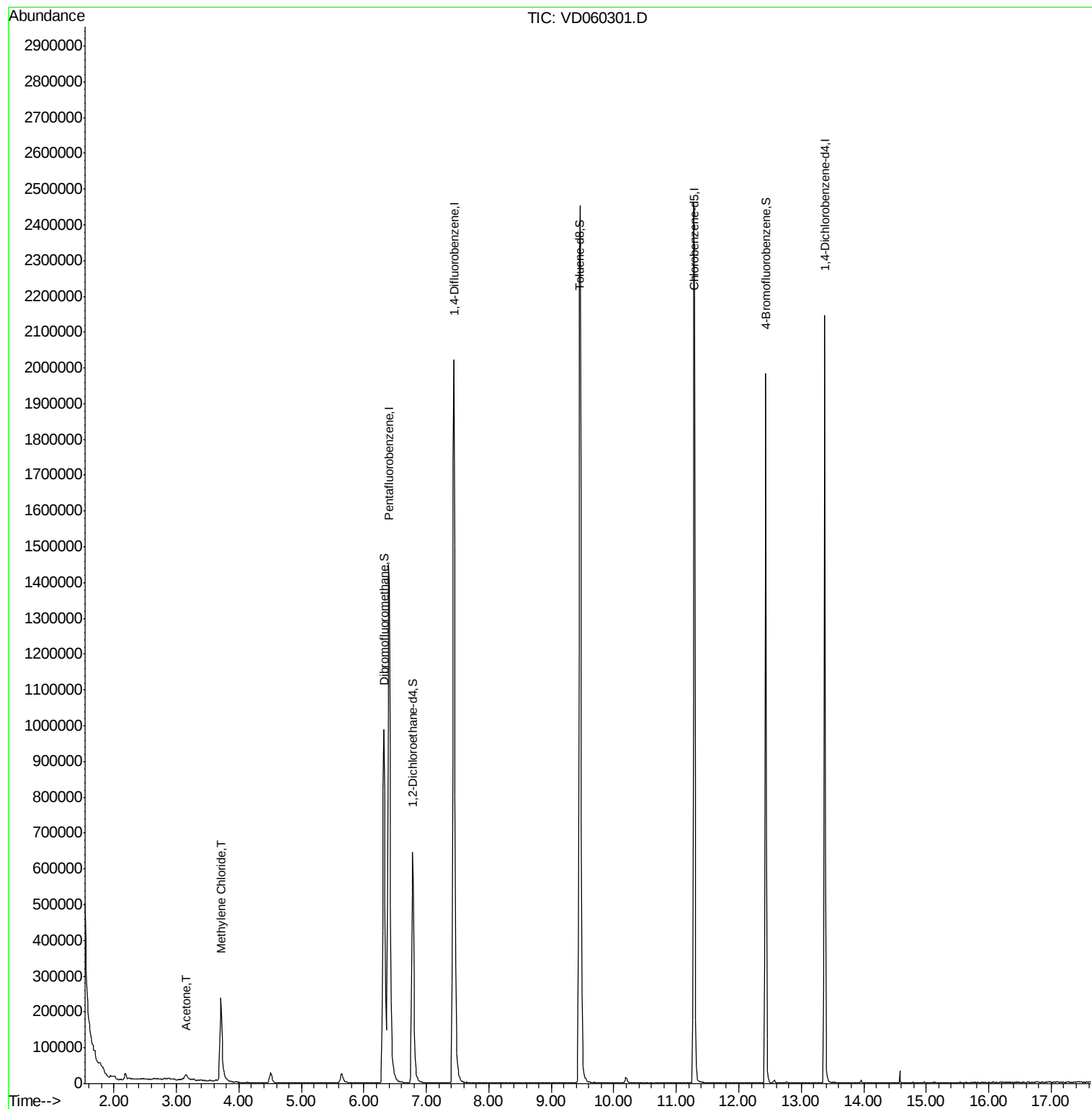
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1470358	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2102413	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.28	117	1385731	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	520544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	543324	51.61	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	103.22%	
35) Dibromofluoromethane	6.32	113	764963	48.79	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	97.58%	
50) Toluene-d8	9.46	98	2013701	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.78%	
62) 4-Bromofluorobenzene	12.43	95	569635	34.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.52%	
Target Compounds						
16) Acetone	3.15	43	31427	17.209	ug/l	98
20) Methylene Chloride	3.71	84	139438	8.607	ug/l	98

(#) = 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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. -0.02 min

Lab File: VD060301.D

Acq: 7 Nov 2018 15:18

Instrument :

MSVOA_D

ClientSampleId :

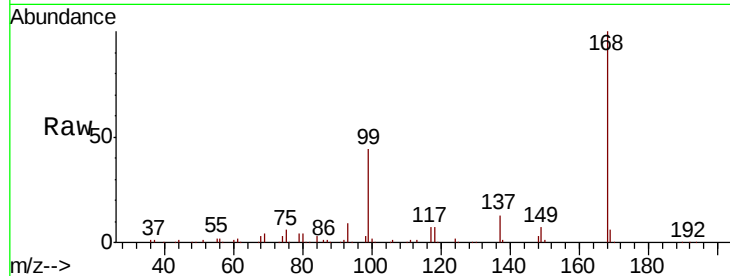
SP-D

Tot Ion:168 Resp: 1470358

Ion Ratio Lower Upper

168 100

99 44.1 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

500000

400000

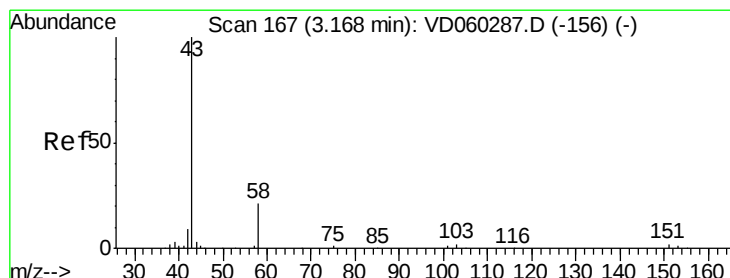
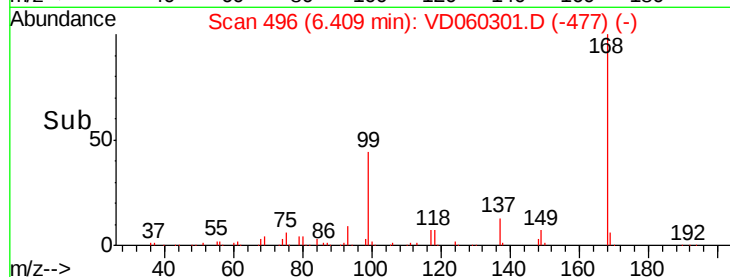
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 17.209 ug/l

RT: 3.15 min Scan# 165

Delta R.T. -0.02 min

Lab File: VD060301.D

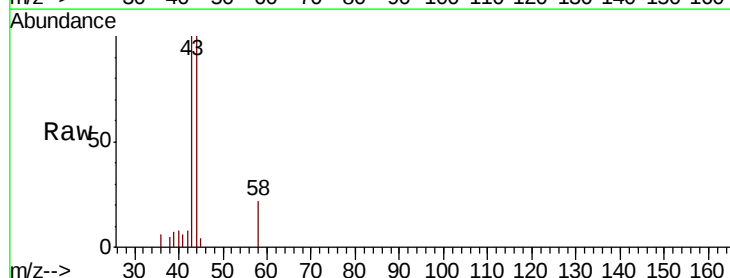
Acq: 7 Nov 2018 15:18

Tgt Ion: 43 Resp: 31427

Ion Ratio Lower Upper

43 100

58 22.2 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.15

10000

8000

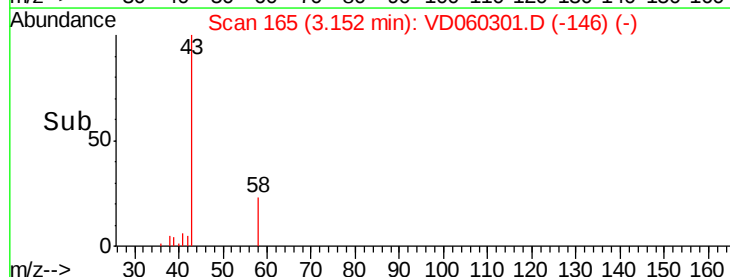
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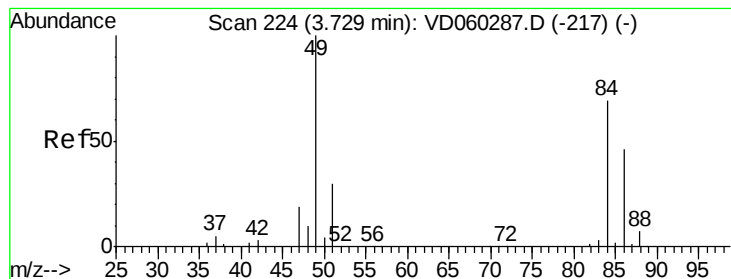
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 8.607 ug/l

RT: 3.71 min Scan# 222

Delta R.T. -0.02 min

Lab File: VD060301.D

Acq: 7 Nov 2018 15:18

Instrument :

MSVOA_D

ClientSampleID :

SP-D

Tot Ion: 84 Resp: 139438

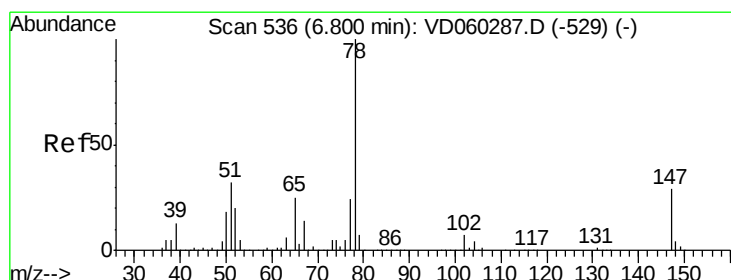
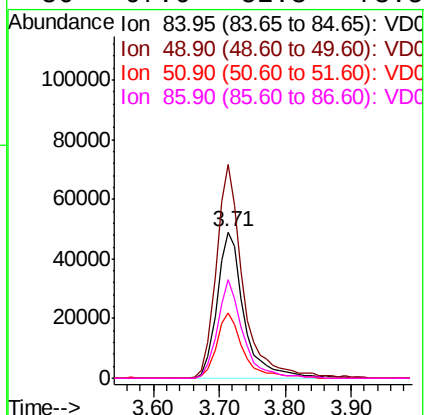
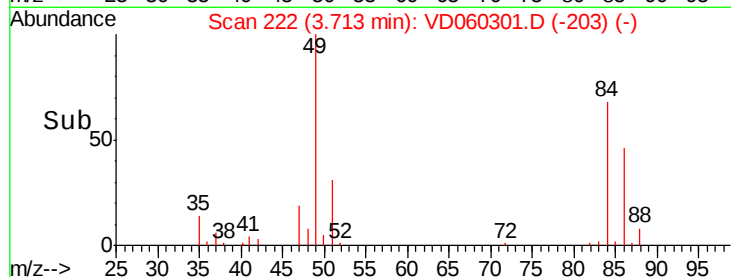
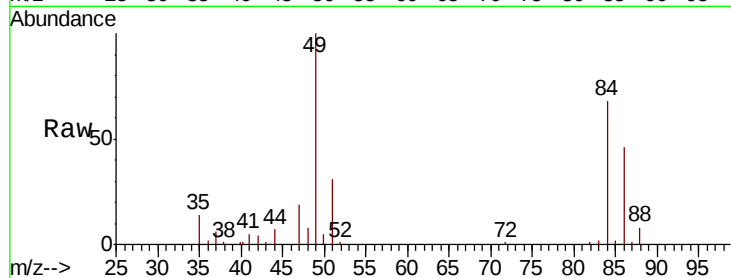
Ion Ratio Lower Upper

84 100

49 146.3 115.6 173.4

51 44.6 35.6 53.4

86 67.6 52.3 78.5



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. -0.02 min

Lab File: VD060301.D

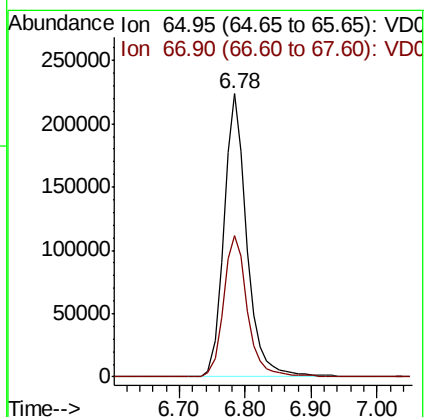
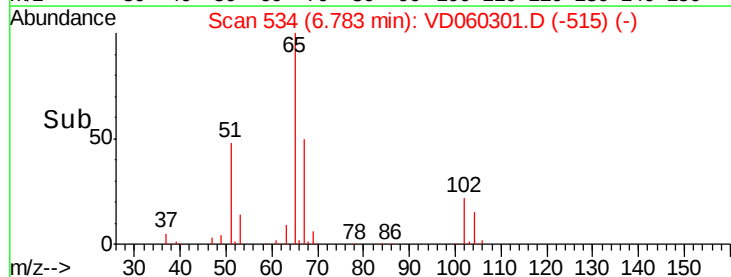
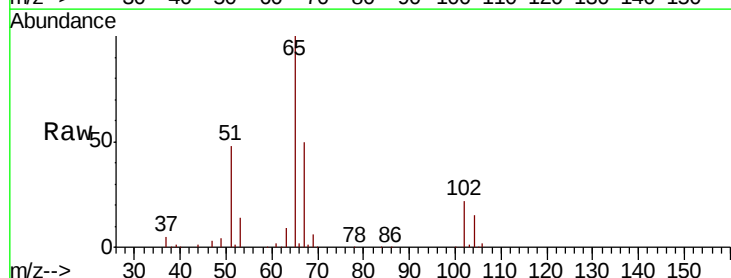
Acq: 7 Nov 2018 15:18

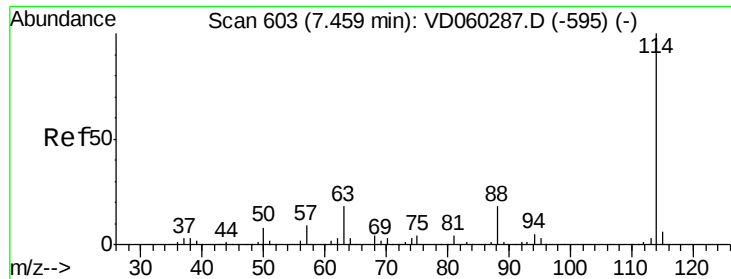
Tgt Ion: 65 Resp: 543324

Ion Ratio Lower Upper

65 100

67 50.0 0.0 109.8

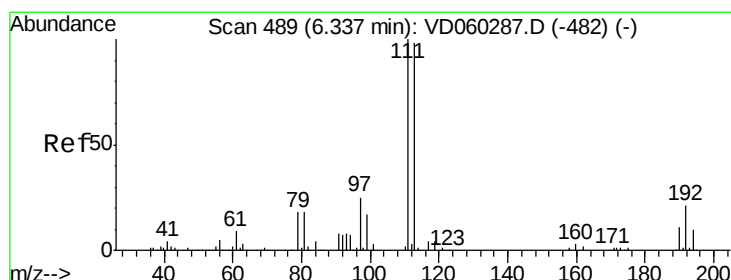
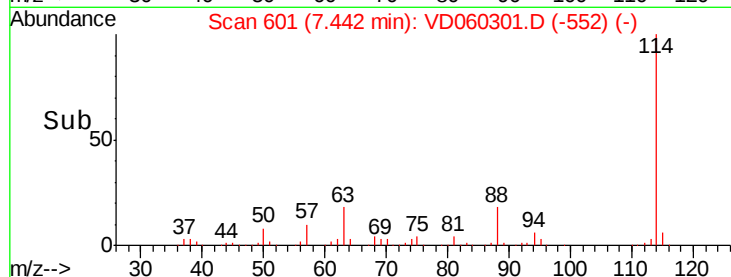
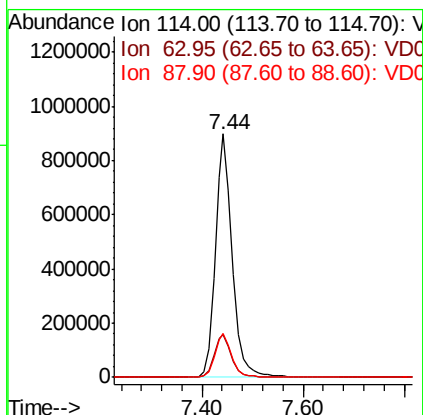
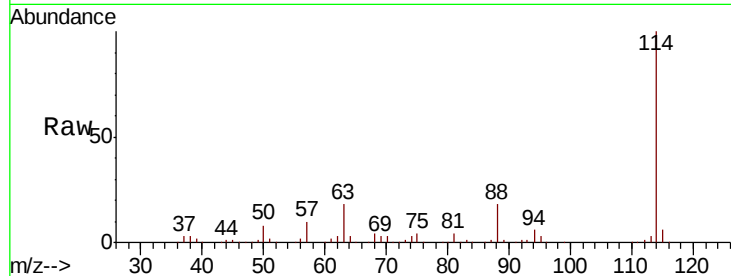




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: VD060301.D
 Acq: 7 Nov 2018 15:18

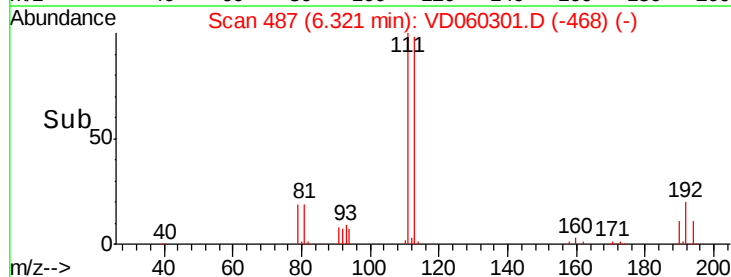
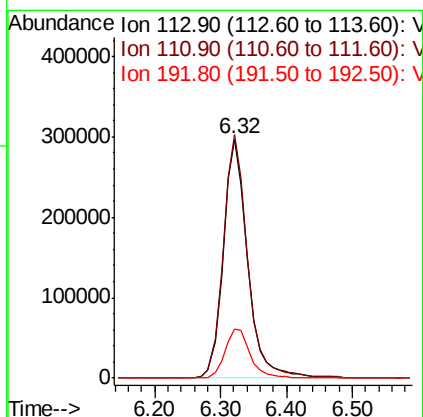
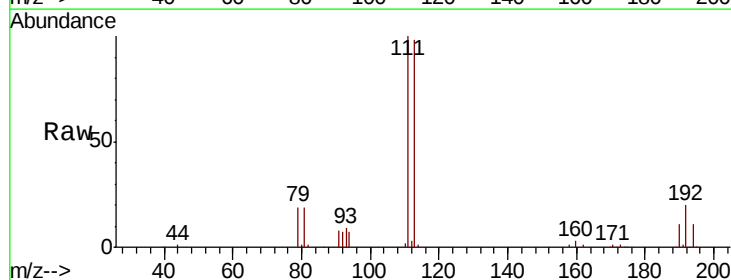
Instrument :
 MSVOA_D
 ClientSampleId :
 SP-D

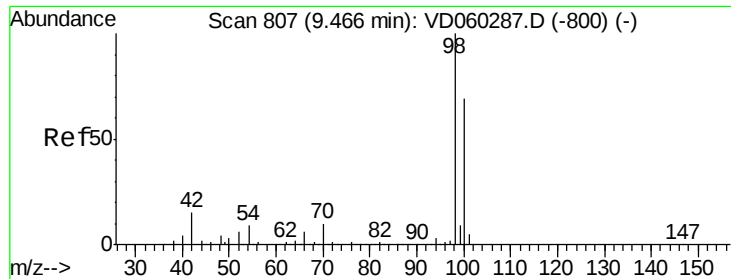
Tot Ion:114 Resp: 2102413
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.0
 88 18.1 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: VD060301.D
 Acq: 7 Nov 2018 15:18

Tgt Ion:113 Resp: 764963
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.6 122.4
 192 20.5 16.5 24.7

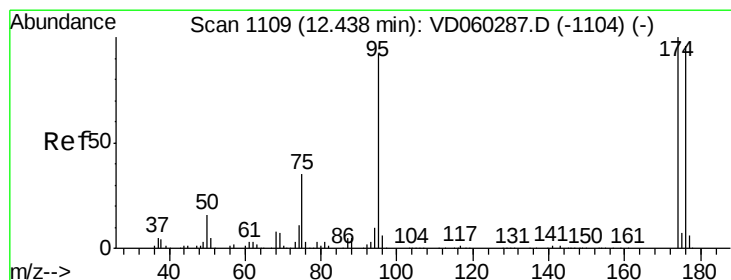
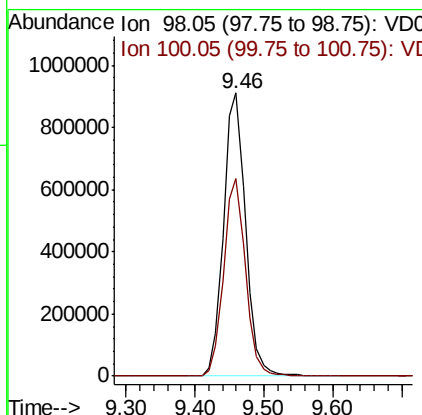
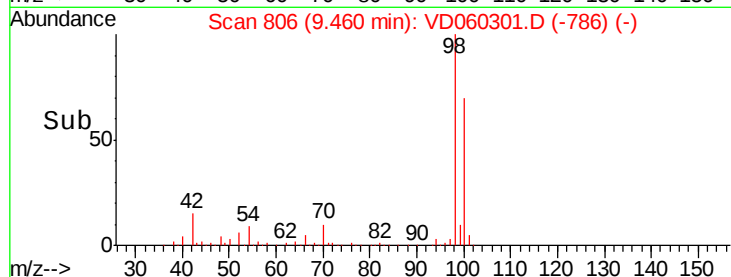
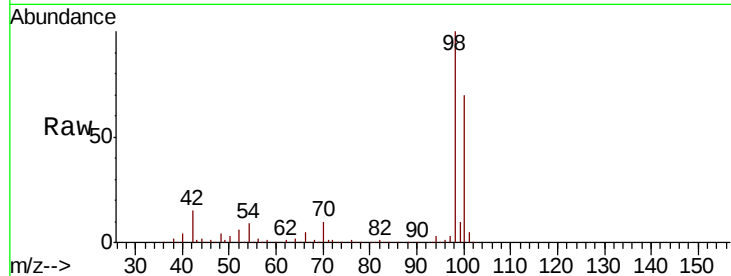




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

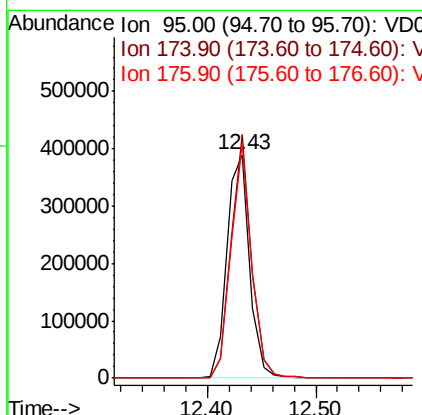
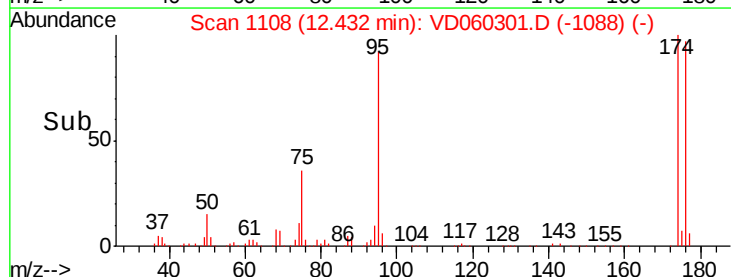
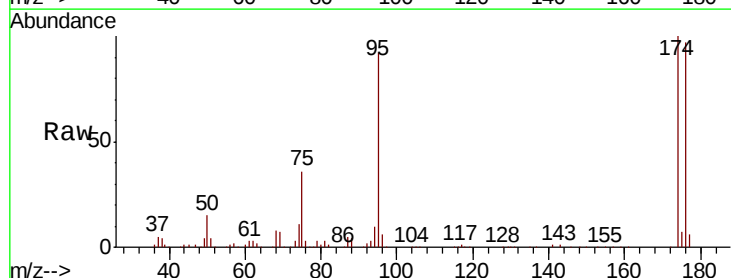
Instrument :
MSVOA_D
ClientSampleId :
SP-D

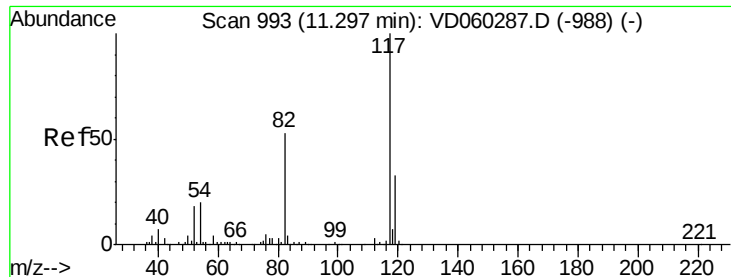
Tot Ion: 98 Resp: 2013701
Ion Ratio Lower Upper
98 100
100 69.9 55.2 82.8



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion: 95 Resp: 569635
Ion Ratio Lower Upper
95 100
174 109.1 0.0 160.8
176 105.3 0.0 154.6

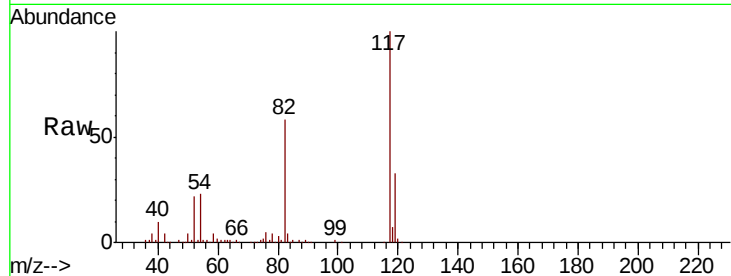




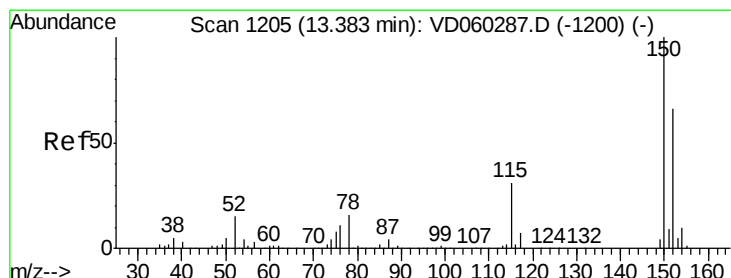
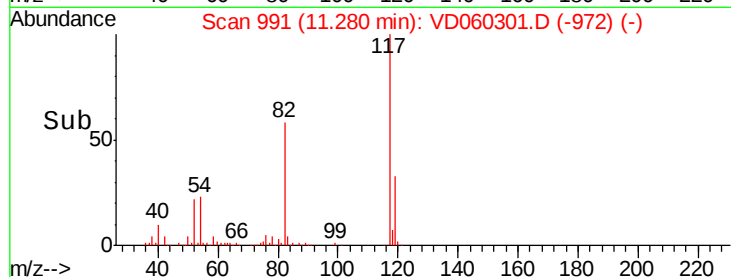
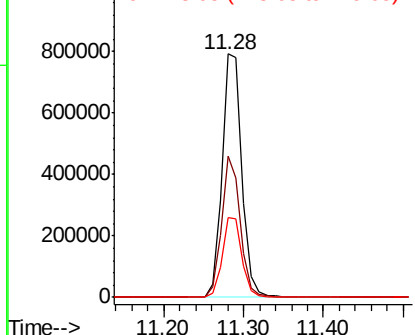
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.02 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Instrument :
MSVOA_D
ClientSampleId :
SP-D

Tot Ion:117 Resp: 1385731
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 33.0 26.1 39.1

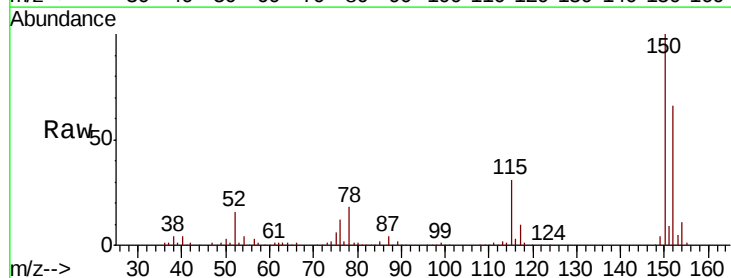


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion:152 Resp: 520544
Ion Ratio Lower Upper
152 100
115 47.2 24.1 72.3
150 152.6 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

