

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110918\
 Data File : VD060325.D
 Acq On : 9 Nov 2018 21:20
 Operator : VA/AP
 Sample : J5887-11
 Misc : 3.59g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 W-2

Quant Time: Nov 12 03:37:46 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

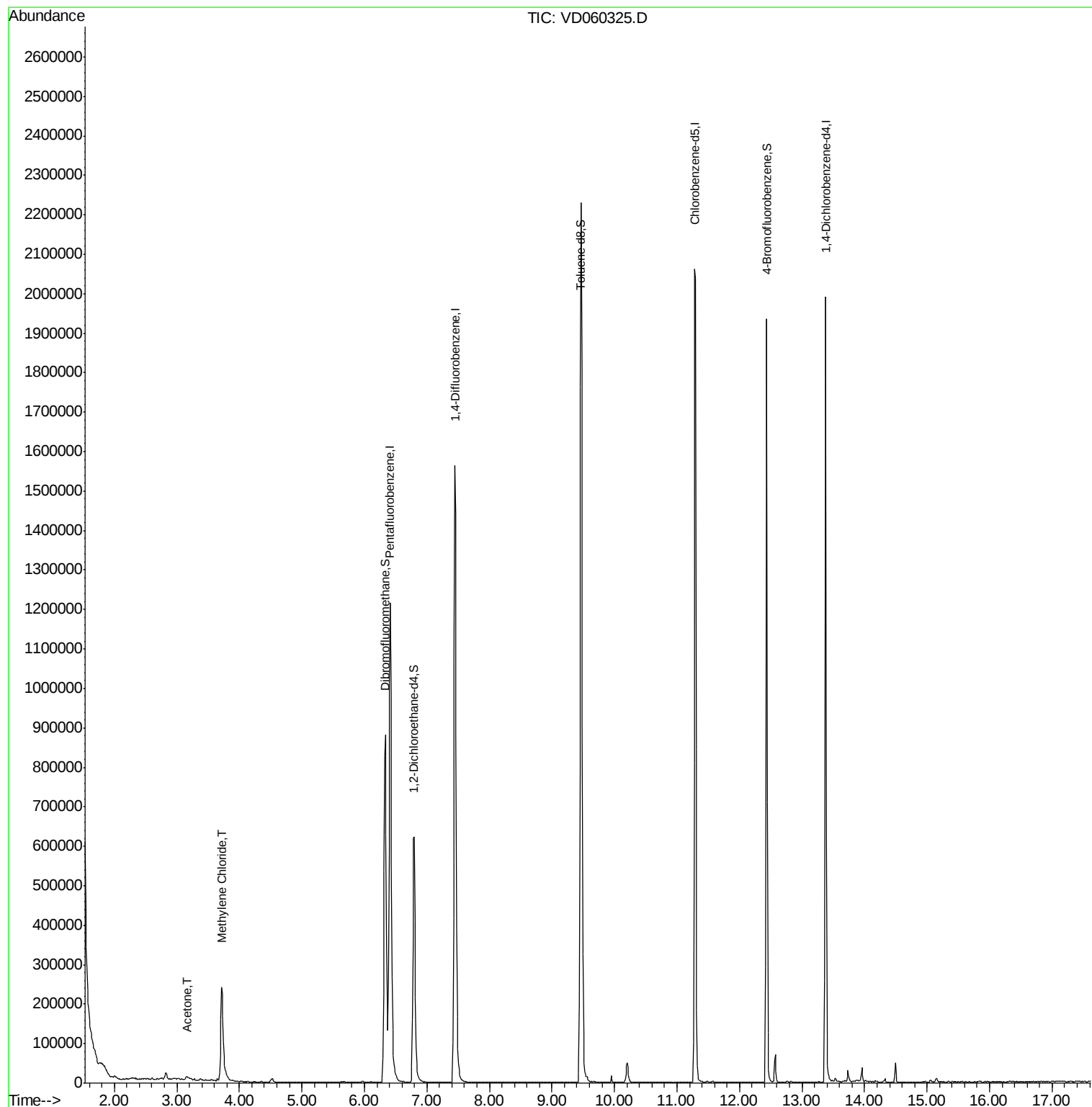
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1143305	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	1624656	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	1195042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	490134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	534237	65.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.52%	
35) Dibromofluoromethane	6.33	113	683612	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.86%	
50) Toluene-d8	9.46	98	1794048	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.44	95	545258	42.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.88%	
Target Compounds						
16) Acetone	3.17	43	12792	9.009	ug/l	96
20) Methylene Chloride	3.72	84	150361	11.937	ug/l	97

(#) = 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# 497

Delta R.T. -0.01 min

Lab File: VD060325.D

Acq: 9 Nov 2018 21:20

Instrument :

MSVOA_D

ClientSampleId :

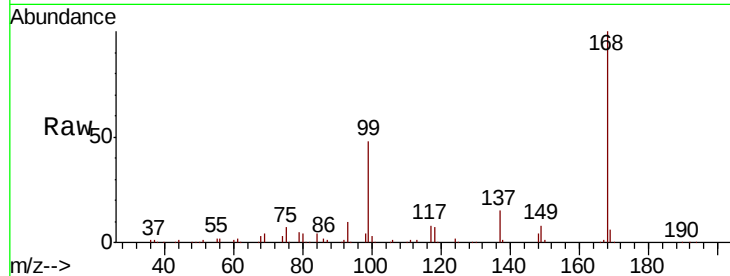
W-2

Tot Ion:168 Resp: 1143305

Ion Ratio Lower Upper

168 100

99 47.6 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

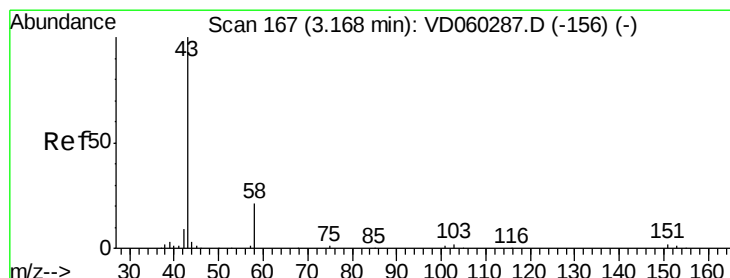
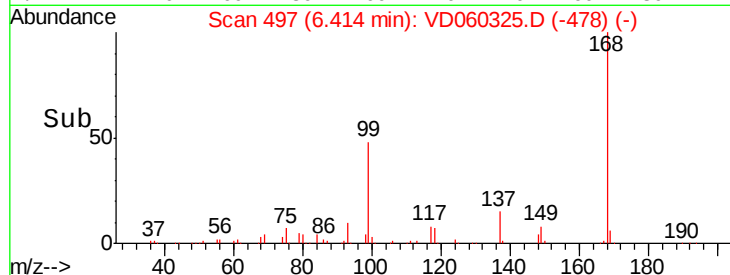
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.009 ug/l

RT: 3.17 min Scan# 167

Delta R.T. -0.00 min

Lab File: VD060325.D

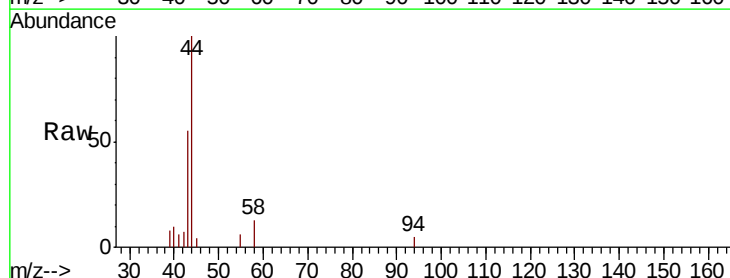
Acq: 9 Nov 2018 21:20

Tgt Ion: 43 Resp: 12792

Ion Ratio Lower Upper

43 100

58 23.1 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

4000

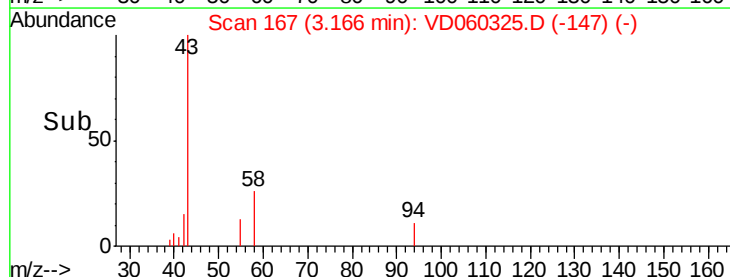
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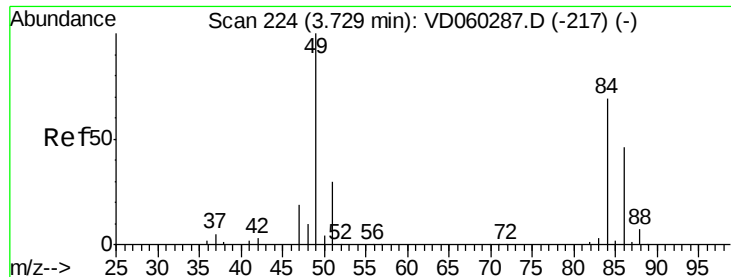
2000

1000

0

Time-->

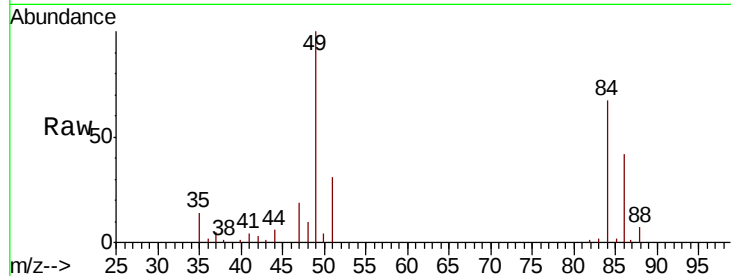




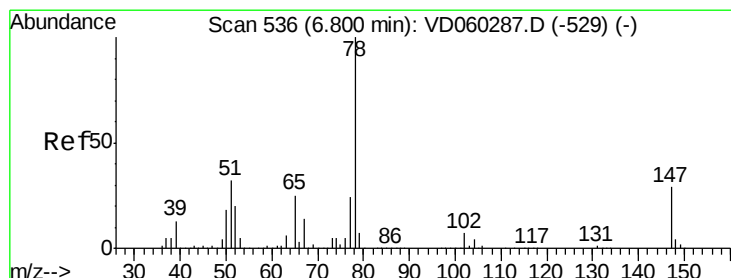
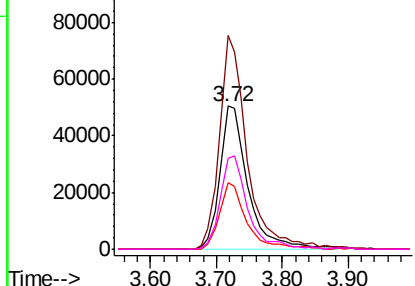
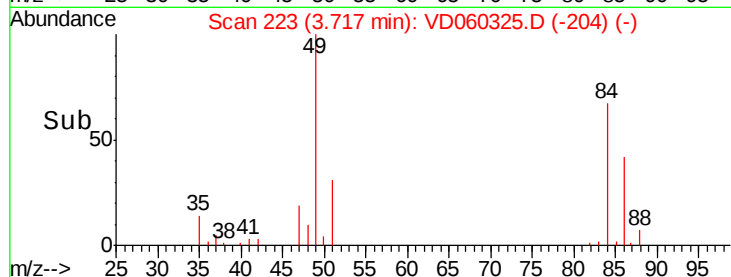
#20
Methvlene Chloride
Concen: 11.937 ug/l
RT: 3.72 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD060325.D
Acq: 9 Nov 2018 21:20

Instrument :
MSVOA_D
ClientSampleId :
W-2

Tot Ion: 84 Resp: 150361
Ion Ratio Lower Upper
84 100
49 149.3 115.6 173.4
51 46.5 35.6 53.4
86 63.3 52.3 78.5

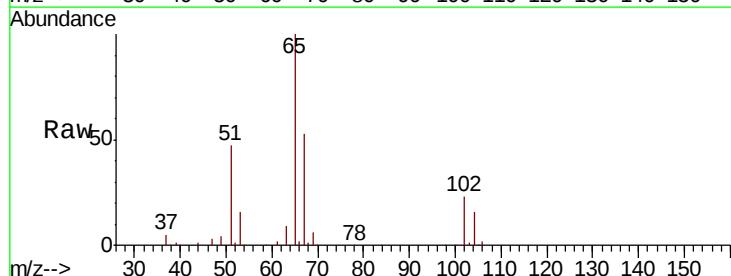


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

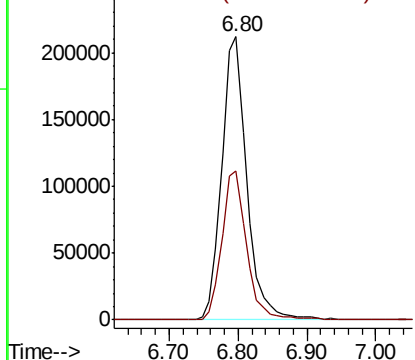
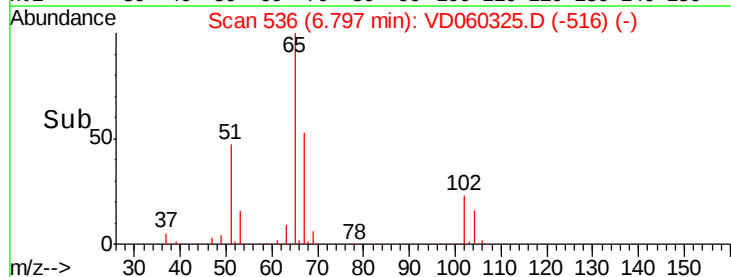


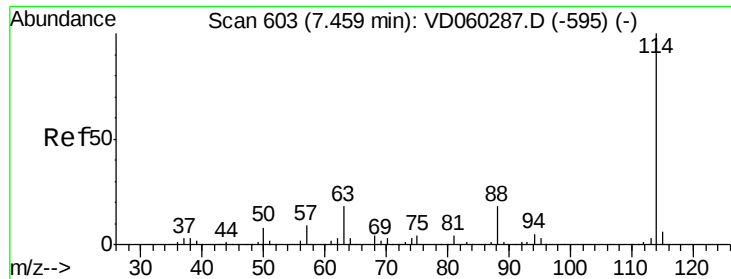
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. -0.00 min
Lab File: VD060325.D
Acq: 9 Nov 2018 21:20

Tgt Ion: 65 Resp: 534237
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

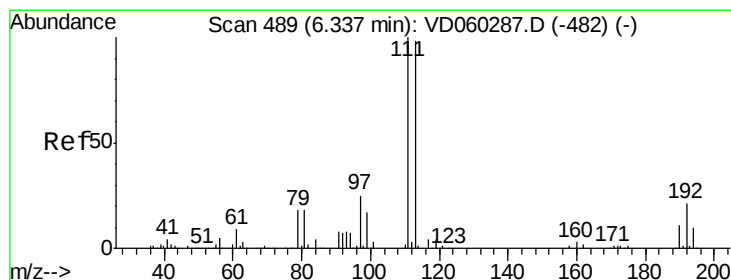
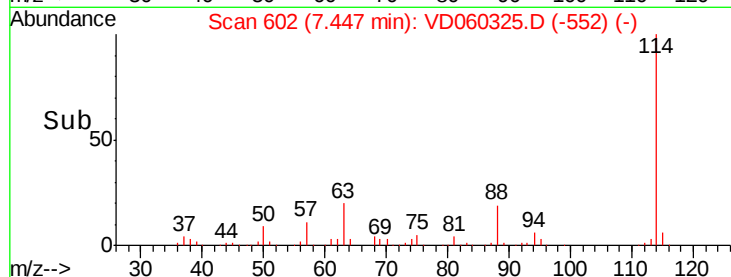
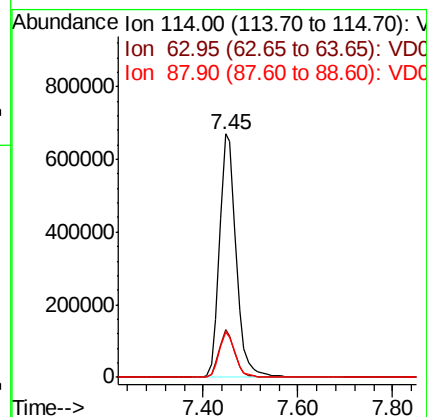
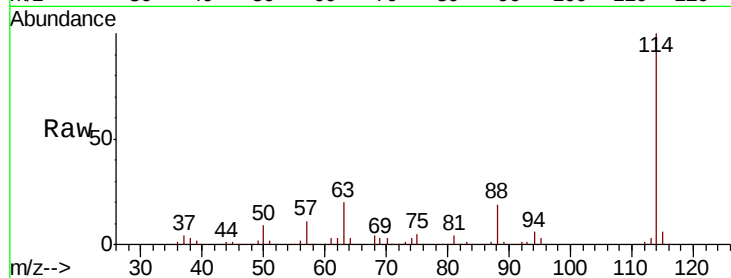




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD060325.D
 Acq: 9 Nov 2018 21:20

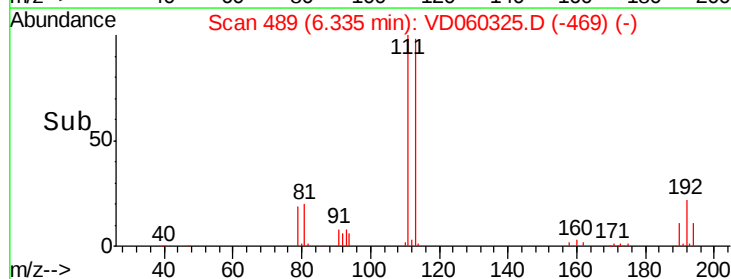
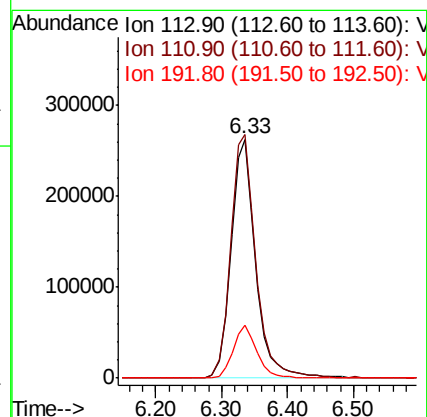
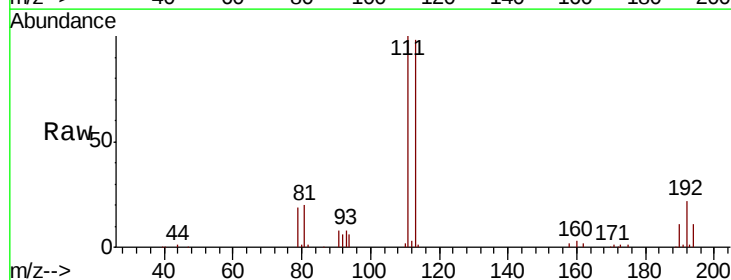
Instrument :
 MSVOA_D
 ClientSampleId :
 W-2

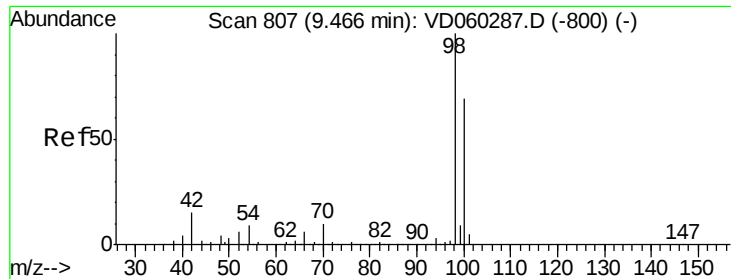
Tot Ion:114 Resp: 1624656
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 34.0
 88 18.7 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: VD060325.D
 Acq: 9 Nov 2018 21:20

Tgt Ion:113 Resp: 683612
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.6 122.4
 192 22.1 16.5 24.7

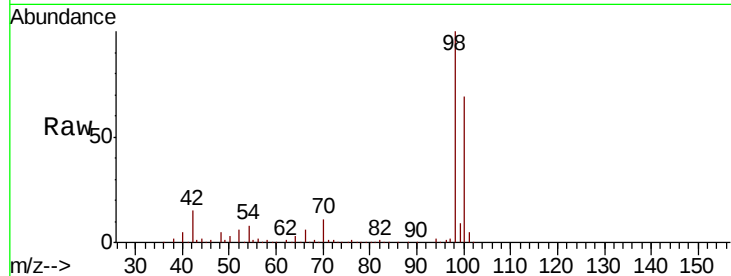




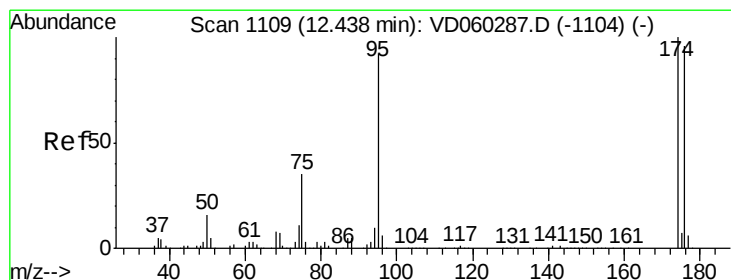
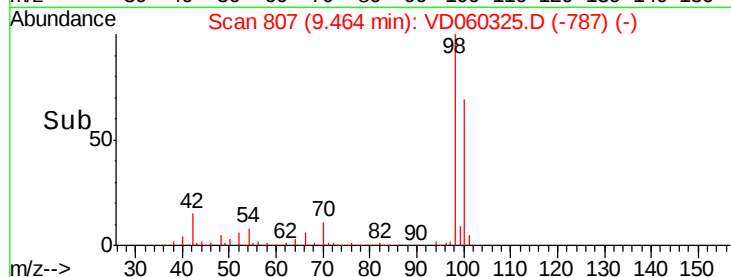
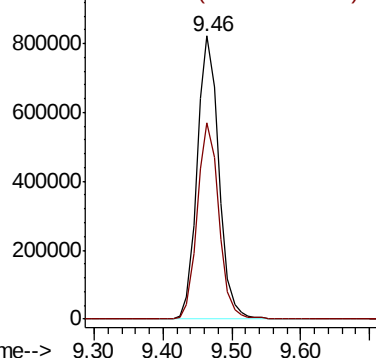
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD060325.D
Acq: 9 Nov 2018 21:20

Instrument :
MSVOA_D
ClientSampleId :
W-2

Tot Ion: 98 Resp: 1794048
Ion Ratio Lower Upper
98 100
100 69.1 55.2 82.8

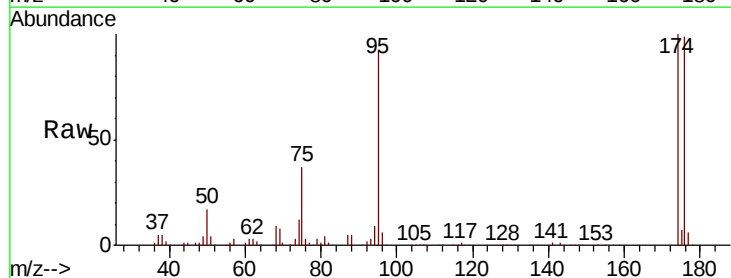


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

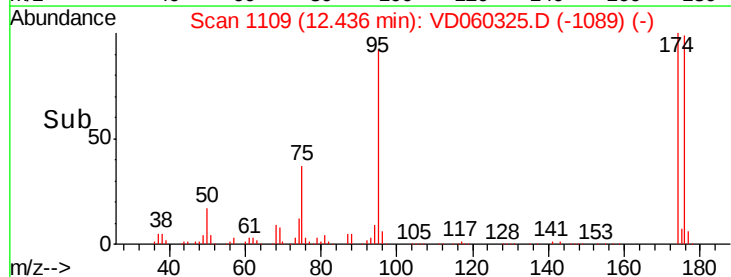
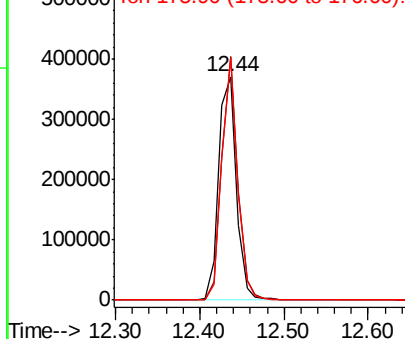


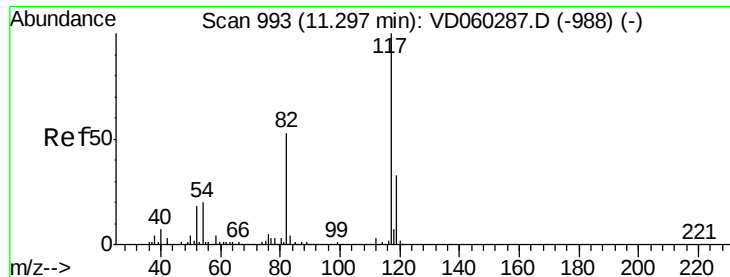
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VD060325.D
Acq: 9 Nov 2018 21:20

Tgt Ion: 95 Resp: 545258
Ion Ratio Lower Upper
95 100
174 108.9 0.0 160.8
176 108.1 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

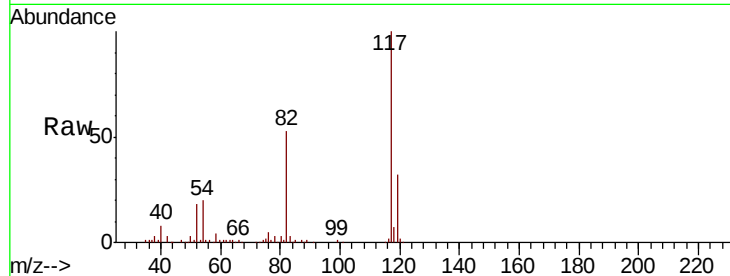




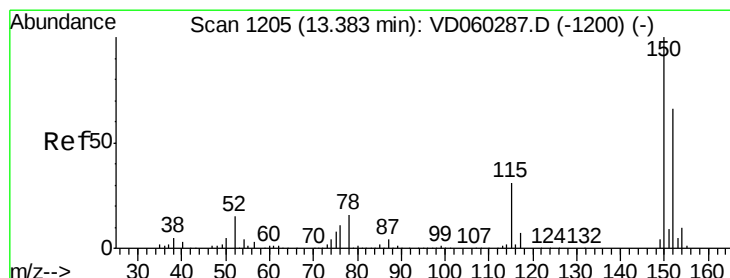
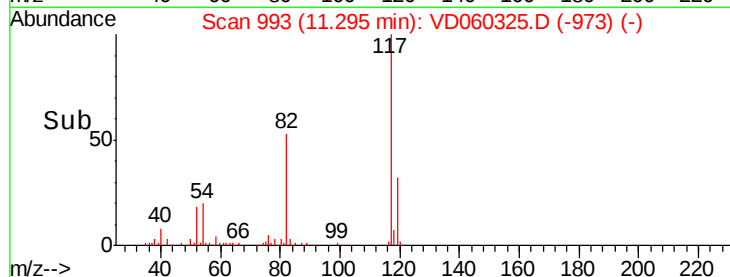
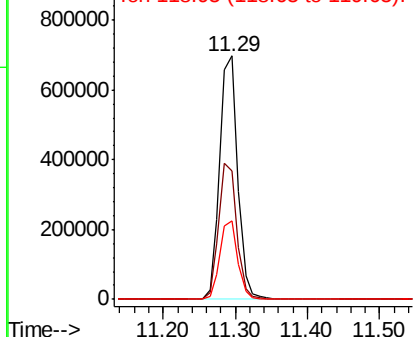
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. -0.00 min
Lab File: VD060325.D
Acq: 9 Nov 2018 21:20

Instrument :
MSVOA_D
ClientSampled :
W-2

Tot Ion:117 Resp: 1195042
Ion Ratio Lower Upper
117 100
82 52.7 43.7 65.5
119 32.5 26.1 39.1

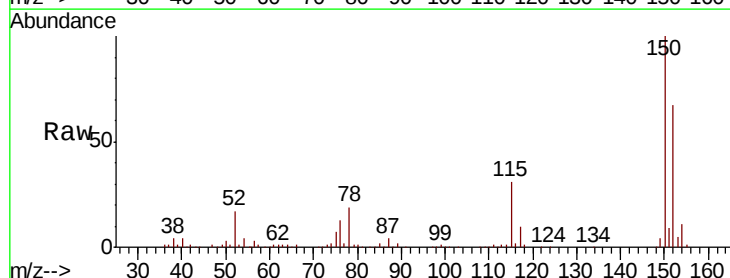


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060325.D
Acq: 9 Nov 2018 21:20

Tgt Ion:152 Resp: 490134
Ion Ratio Lower Upper
152 100
115 45.9 24.1 72.3
150 149.7 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

