

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110718\
 Data File : VD060293.D
 Acq On : 7 Nov 2018 11:16
 Operator : JC/SY
 Sample : VD1107SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1102

Quant Time: Nov 08 11:12:12 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

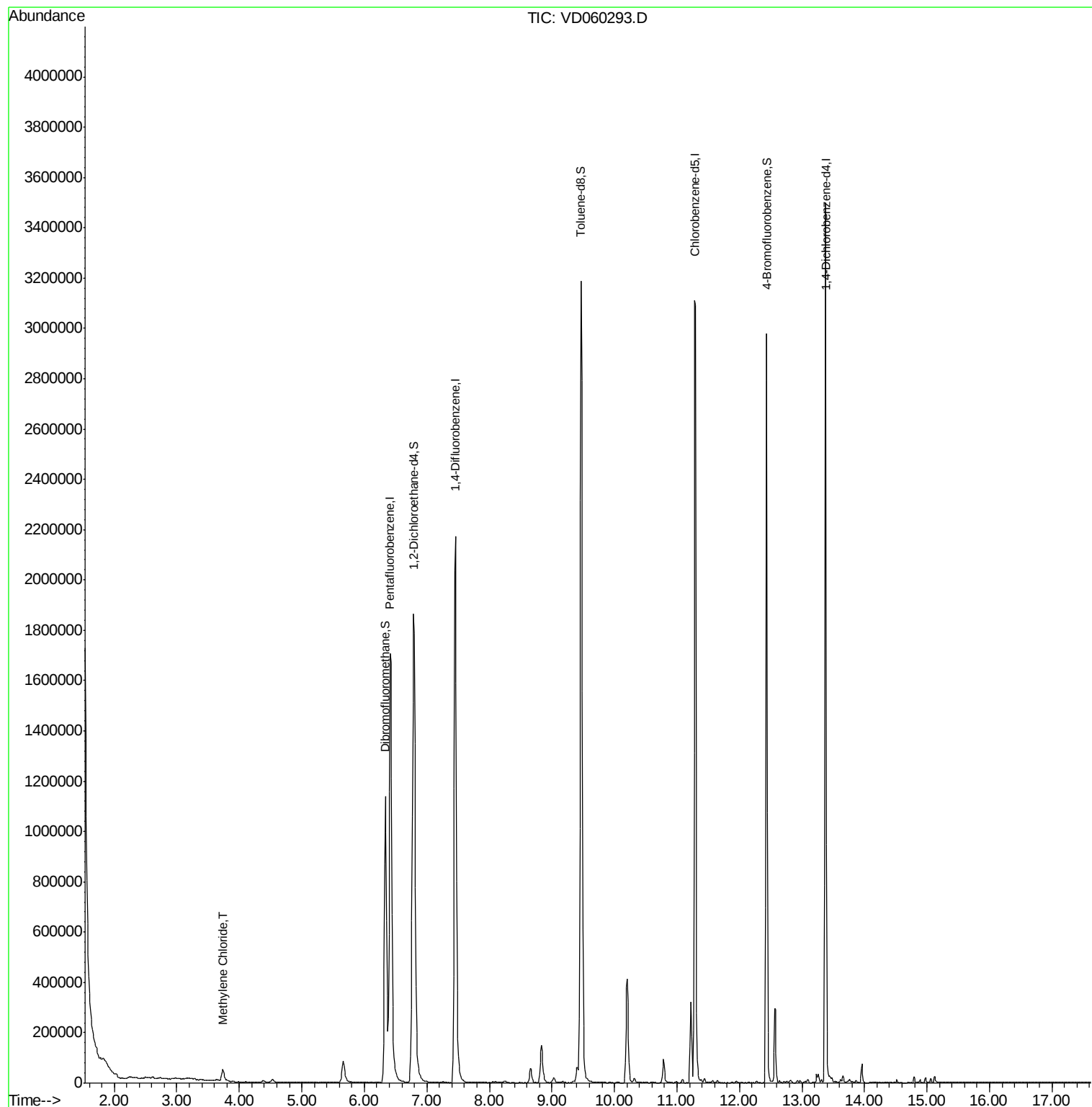
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1756214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	2390522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.30	117	1861366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	934452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	621536	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
35) Dibromofluoromethane	6.34	113	904710	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	9.46	98	2663452	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.43	95	946420	50.06	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	100.12%	
Target Compounds						
20) Methylene Chloride	3.74	84	28789	1.488	ug/l	Qvalue 95

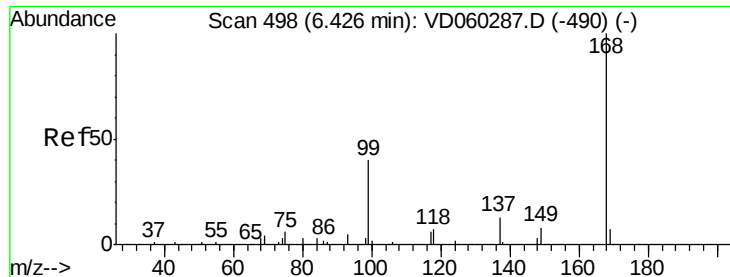
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110718\
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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: 6.42 min Scan# 498

Delta R.T. -0.00 min

Lab File: VD060293.D

Acq: 7 Nov 2018 11:16

Instrument :

MSVOA_D

ClientSampleId :

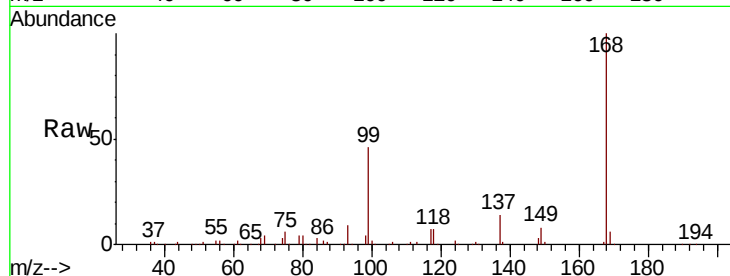
VD1102

Tot Ion:168 Resp: 1756214

Ion Ratio Lower Upper

168 100

99 46.2 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

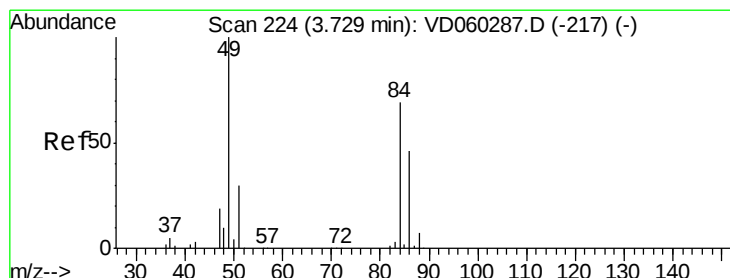
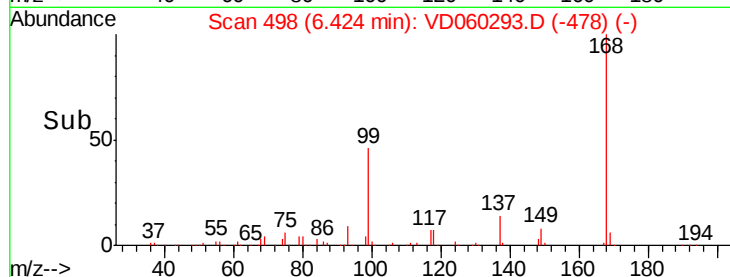
600000

400000

200000

0

Time-->



#20

Methylene Chloride

Concen: 1.488 ug/l

RT: 3.74 min Scan# 225

Delta R.T. 0.01 min

Lab File: VD060293.D

Acq: 7 Nov 2018 11:16

Tgt Ion: 84 Resp: 28789

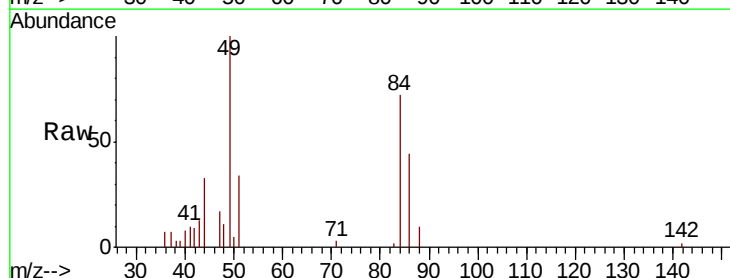
Ion Ratio Lower Upper

84 100

49 138.7 115.6 173.4

51 47.4 35.6 53.4

86 61.4 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

20000

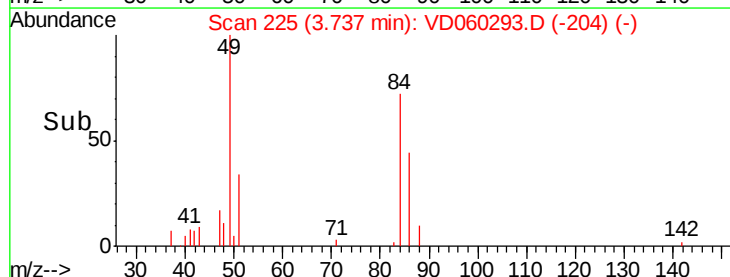
15000

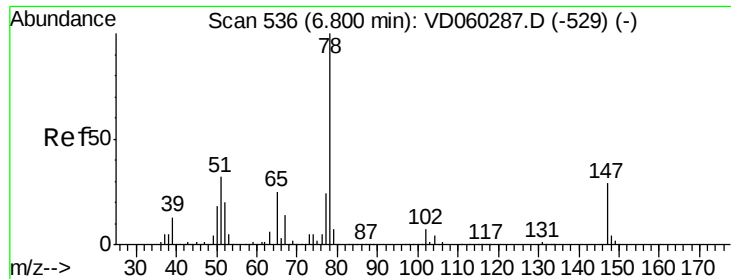
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.80 min Scan# 536

Delta R.T. -0.00 min

Lab File: VD060293.D

Acq: 7 Nov 2018 11:16

Instrument :

MSVOA_D

ClientSampleId :

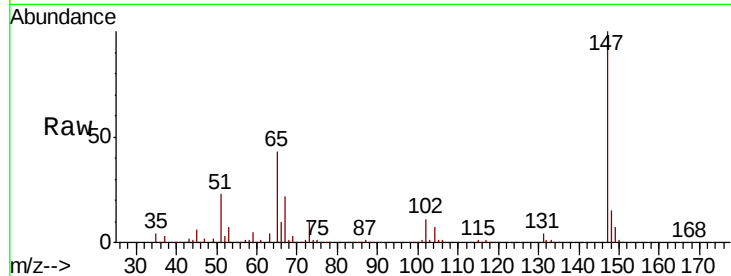
VD1102

Tot Ion: 65 Resp: 621536

Ion Ratio Lower Upper

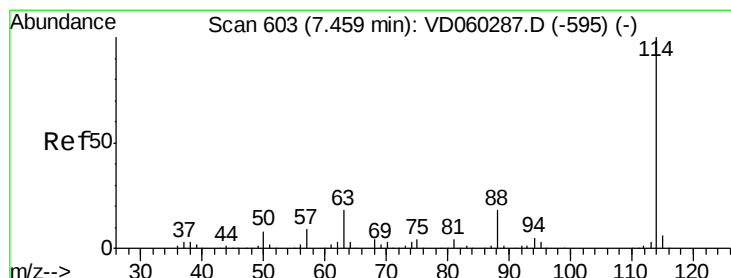
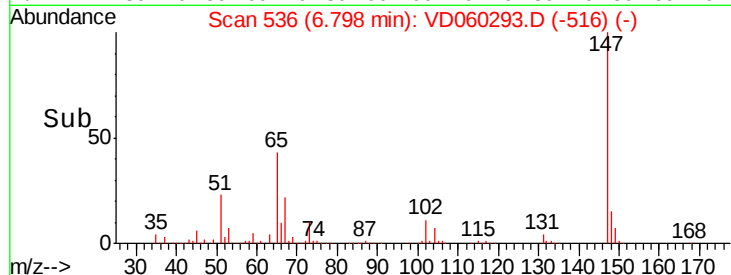
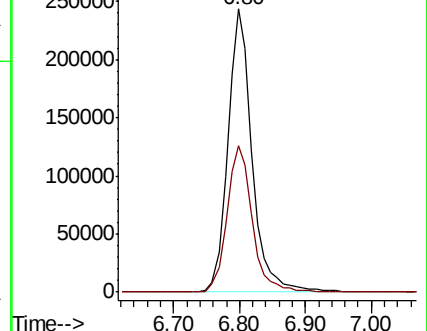
65 100

67 51.6 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: 7.46 min Scan# 603

Delta R.T. -0.00 min

Lab File: VD060293.D

Acq: 7 Nov 2018 11:16

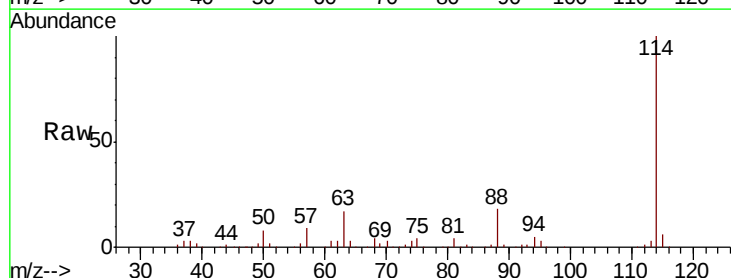
Tgt Ion:114 Resp: 2390522

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.0

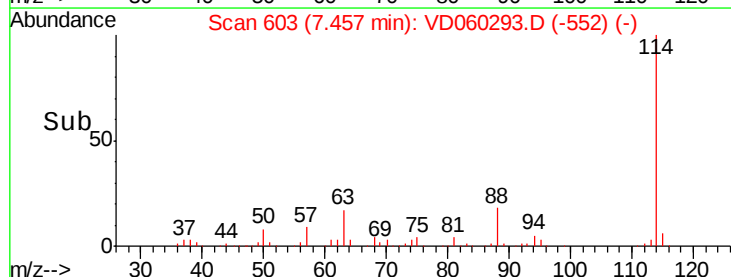
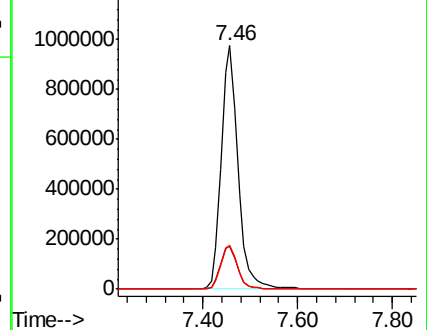
88 18.1 0.0 35.4

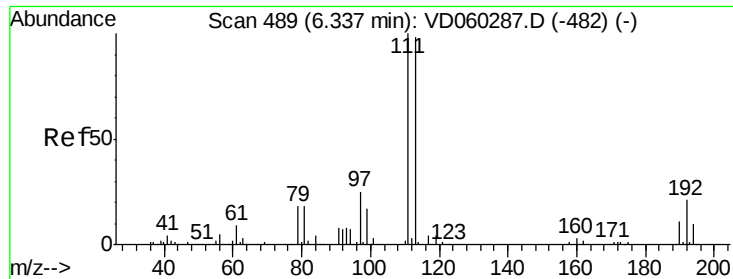


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

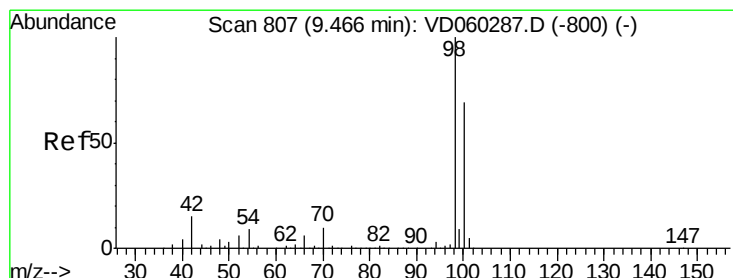
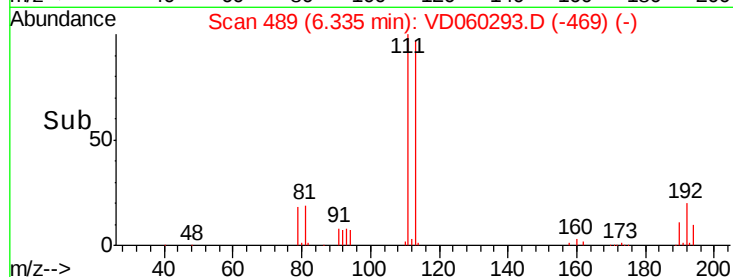
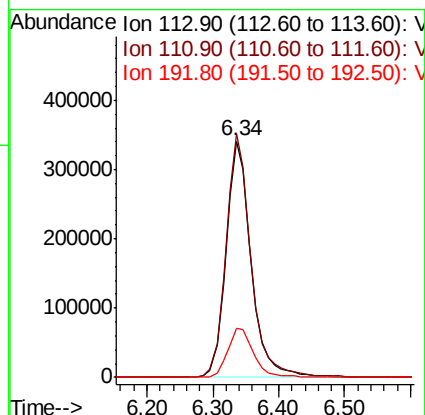
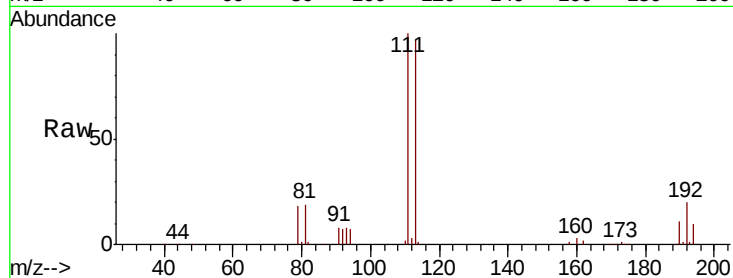




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 489
Delta R.T. -0.00 min
Lab File: VD060293.D
Acq: 7 Nov 2018 11:16

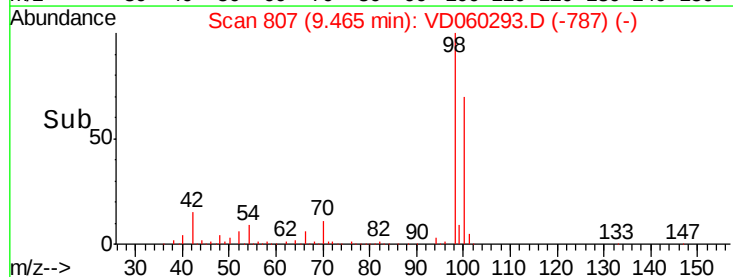
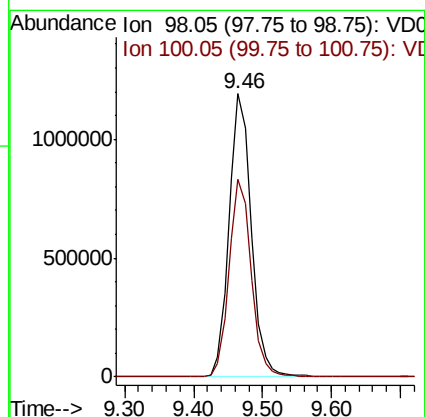
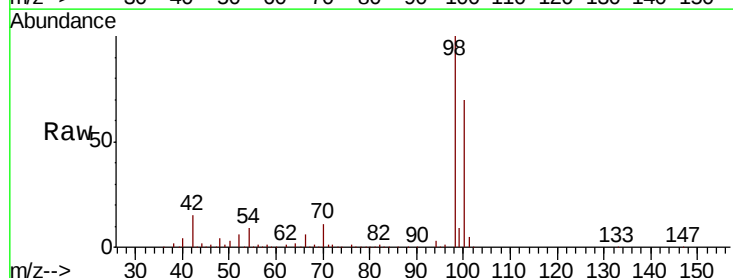
Instrument :
MSVOA_D
ClientSampleId :
VD1102

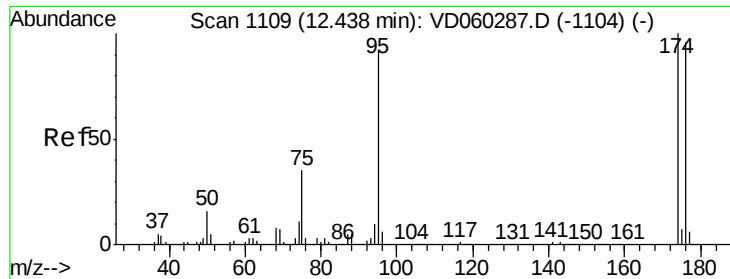
Tot Ion:113 Resp: 904710
Ion Ratio Lower Upper
113 100
111 103.2 81.6 122.4
192 20.9 16.5 24.7



#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD060293.D
Acq: 7 Nov 2018 11:16

Tgt Ion: 98 Resp: 2663452
Ion Ratio Lower Upper
98 100
100 69.7 55.2 82.8

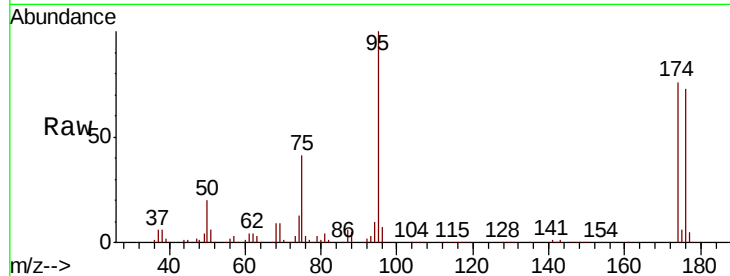




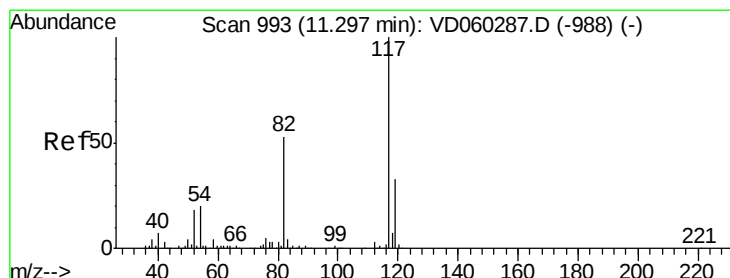
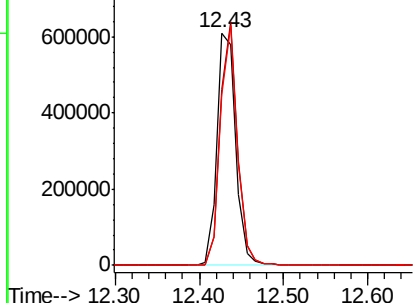
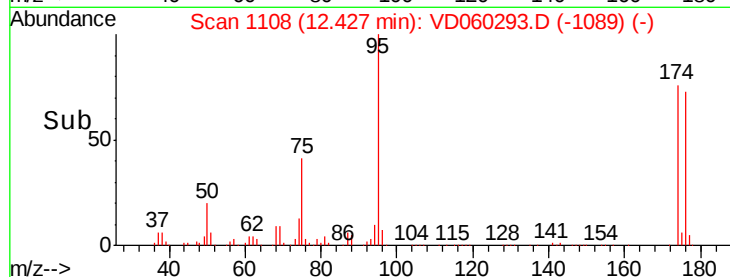
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060293.D
Acq: 7 Nov 2018 11:16

Instrument :
MSVOA_D
ClientSampleId :
VD1102

Tot Ion: 95 Resp: 946420
Ion Ratio Lower Upper
95 100
174 75.7 0.0 160.8
176 73.4 0.0 154.6

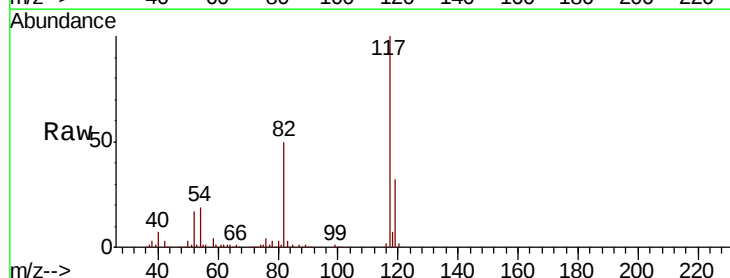


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

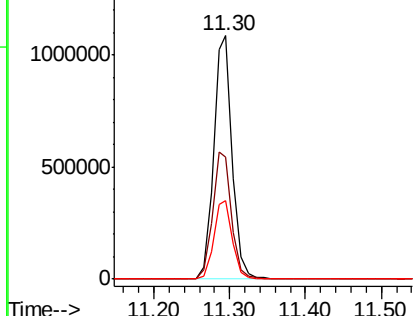
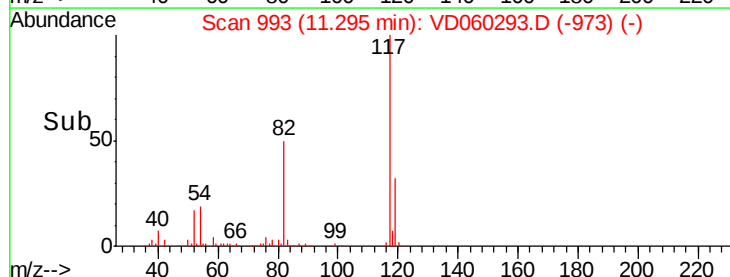


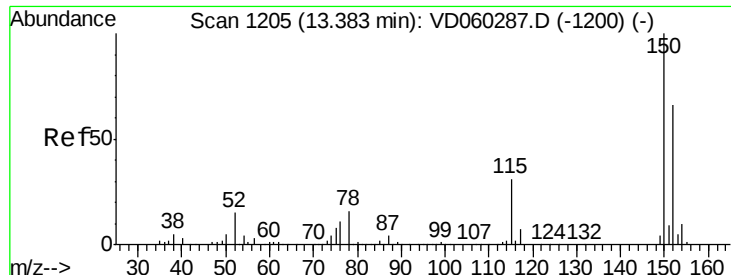
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.30 min Scan# 993
Delta R.T. -0.00 min
Lab File: VD060293.D
Acq: 7 Nov 2018 11:16

Tgt Ion: 117 Resp: 1861366
Ion Ratio Lower Upper
117 100
82 50.2 43.7 65.5
119 32.4 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

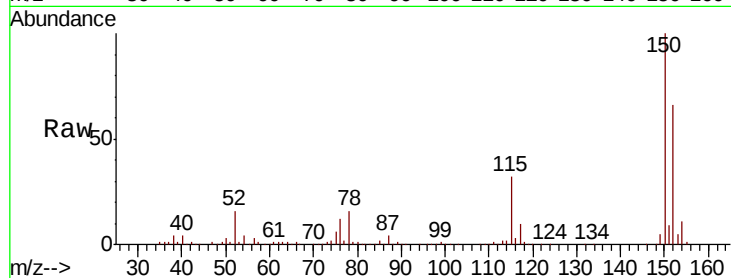




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.38 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: VD060293.D
 Acq: 7 Nov 2018 11:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1102

Tot Ion:152 Resp: 934452
 Ion Ratio Lower Upper
 152 100
 115 48.3 24.1 72.3
 150 151.5 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

