

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121718\
 Data File : VD060613.D
 Acq On : 17 Dec 2018 21:41
 Operator : VA/AP
 Sample : J6319-08
 Misc : 4.96g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 062_SW-S-1

Quant Time: Dec 18 16:45:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1365166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	1972694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1600924	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	774357	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	505582	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
35) Dibromofluoromethane	6.34	113	698992	48.24	ug/l	0.01
Spiked Amount	50.000		Recovery	=	96.48%	
50) Toluene-d8	9.46	98	1952843	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	
62) 4-Bromofluorobenzene	12.44	95	685829	45.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.42%	

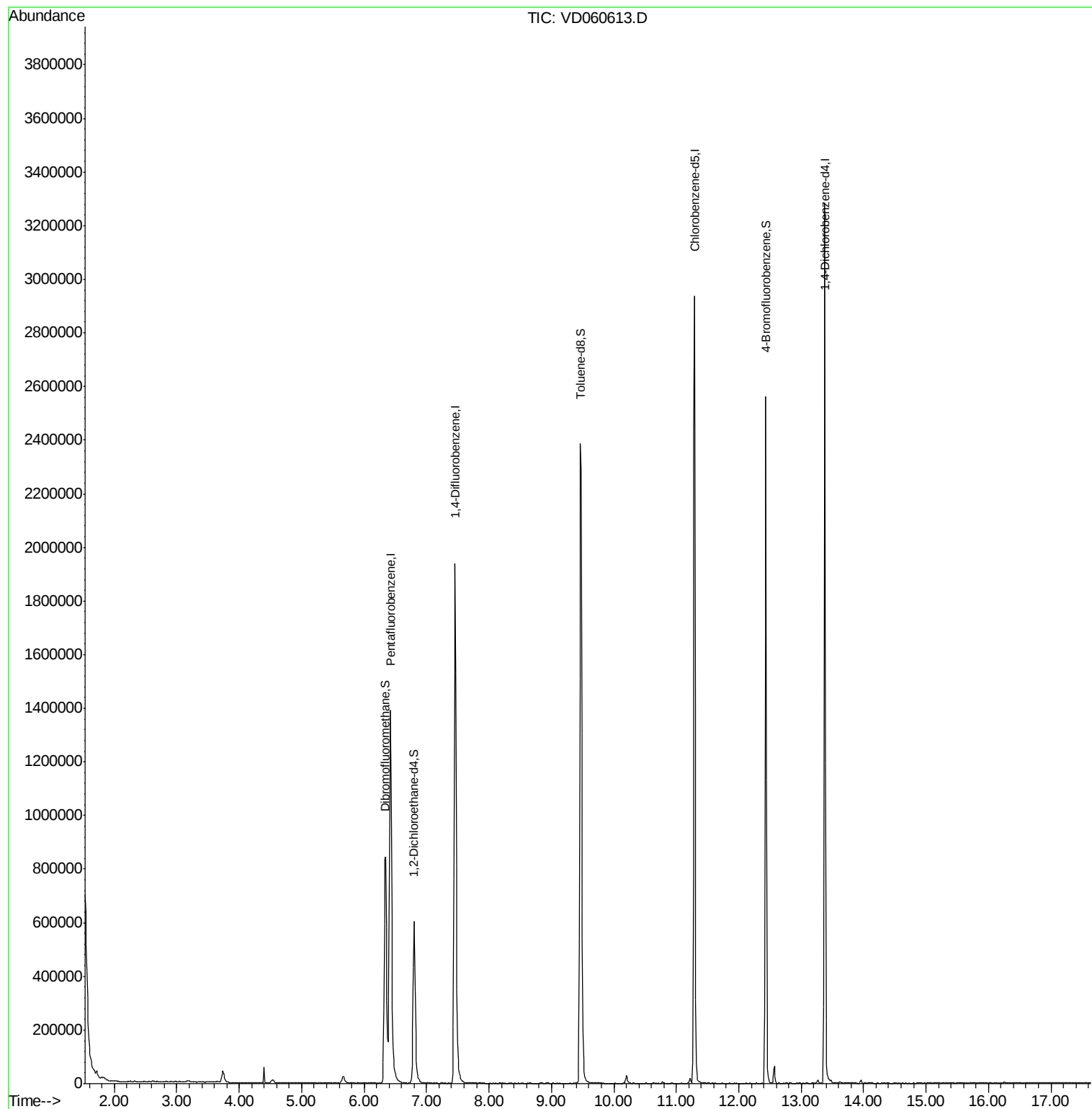
Target Compounds	Qvalue

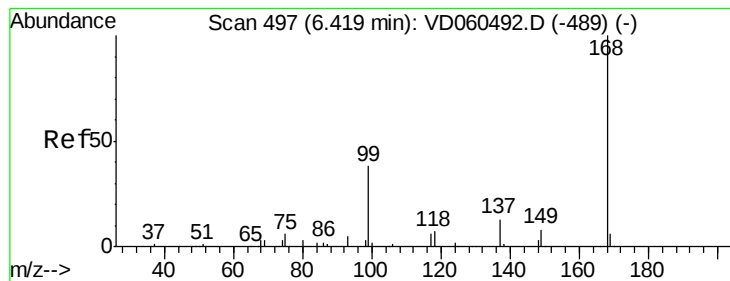
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121718\
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Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 498

Delta R.T. 0.00 min

Lab File: VD060613.D

Acq: 17 Dec 2018 21:41

Instrument :

MSVOA_D

ClientSampleId :

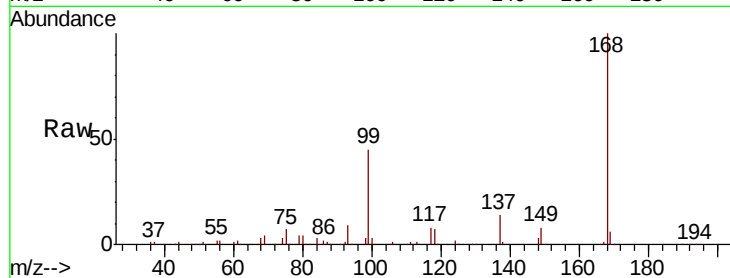
062_SW-S-1

Tot Ion:168 Resp: 1365166

Ion Ratio Lower Upper

168 100

99 45.5 35.6 53.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

500000

400000

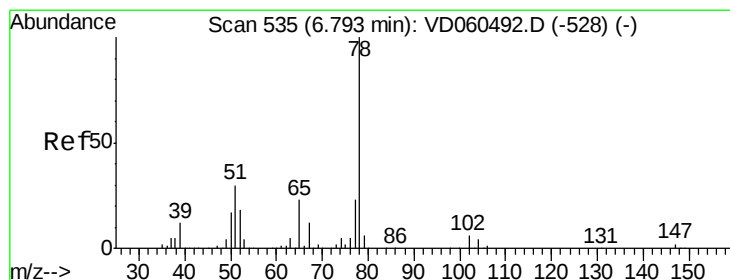
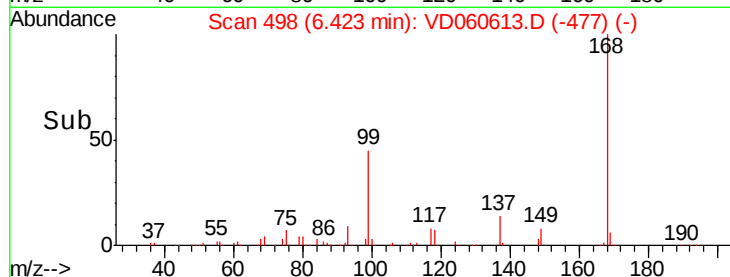
300000

200000

100000

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: VD060613.D

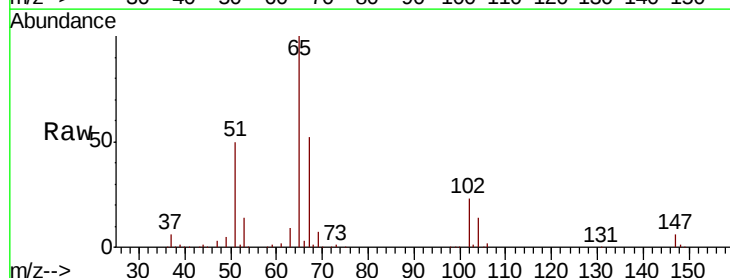
Acq: 17 Dec 2018 21:41

Tgt Ion: 65 Resp: 505582

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.80

200000

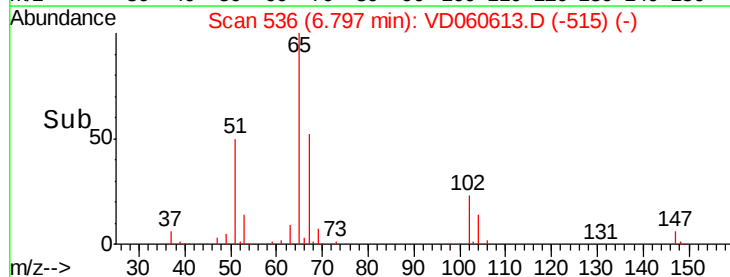
150000

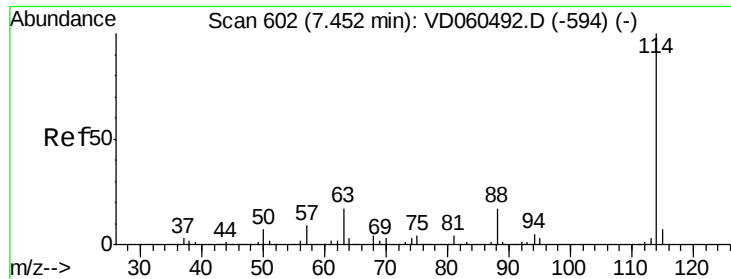
100000

50000

0

Time-->

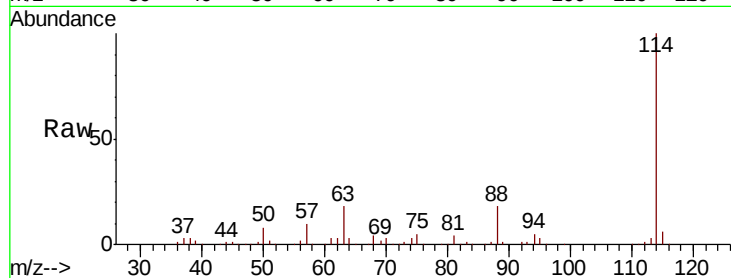




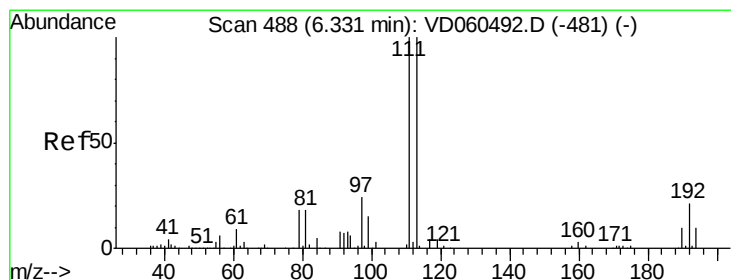
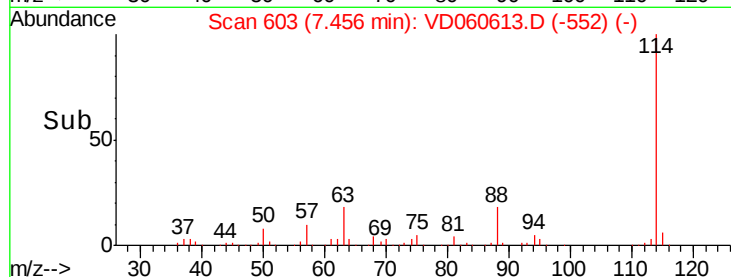
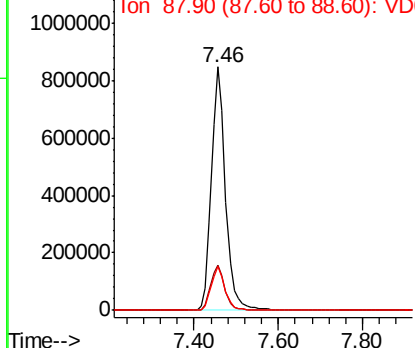
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.46 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: VD060613.D
 Acq: 17 Dec 2018 21:41

Instrument :
 MSVOA_D
 ClientSampleId :
 062_SW-S-1

Tot Ion:114 Resp: 1972694
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.2
 88 18.0 0.0 35.0

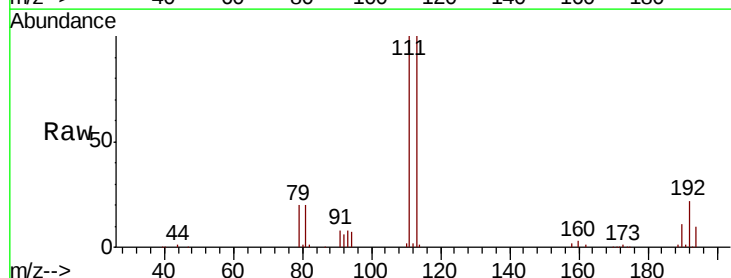


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

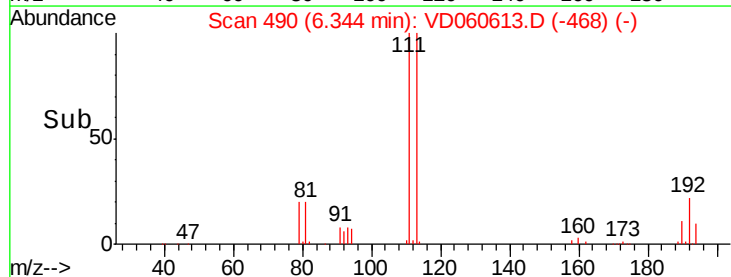
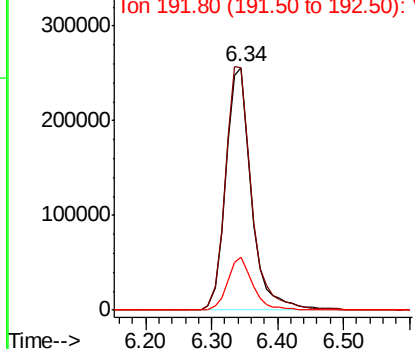


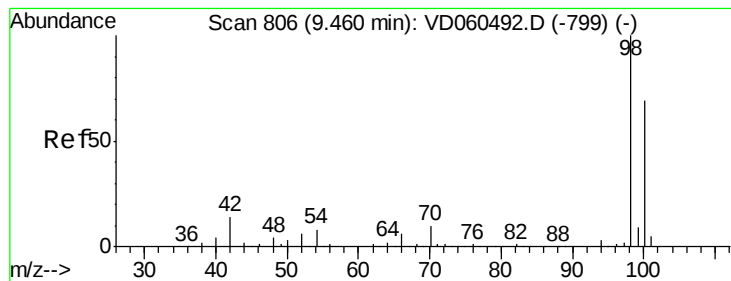
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.34 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: VD060613.D
 Acq: 17 Dec 2018 21:41

Tgt Ion:113 Resp: 698992
 Ion Ratio Lower Upper
 113 100
 111 100.1 80.2 120.4
 192 21.8 16.6 24.8



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: 9.46 min Scan# 807

Delta R.T. 0.00 min

Lab File: VD060613.D

Acq: 17 Dec 2018 21:41

Instrument :

MSVOA_D

ClientSampleId :

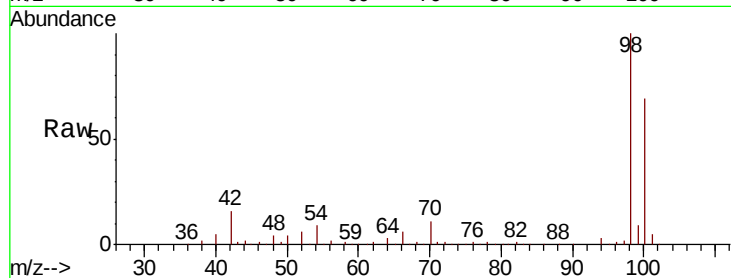
062_SW-S-1

Tot Ion: 98 Resp: 1952843

Ion Ratio Lower Upper

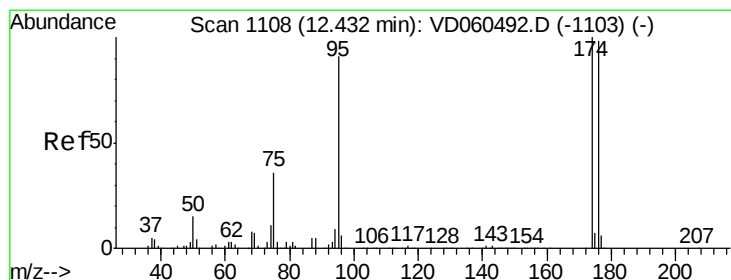
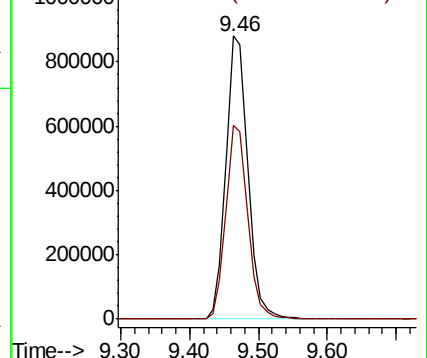
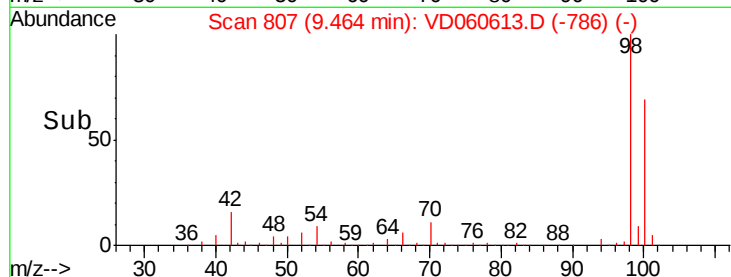
98 100

100 68.5 55.7 83.5



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: VD060613.D

Acq: 17 Dec 2018 21:41

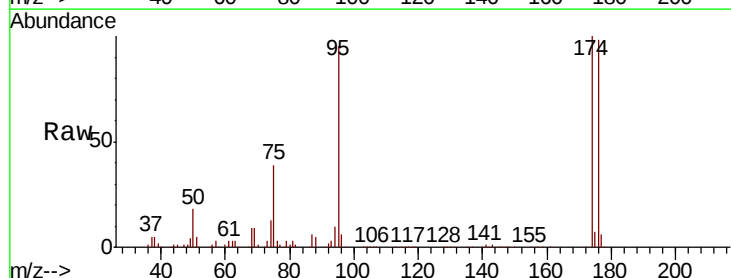
Tgt Ion: 95 Resp: 685829

Ion Ratio Lower Upper

95 100

174 104.8 0.0 219.4

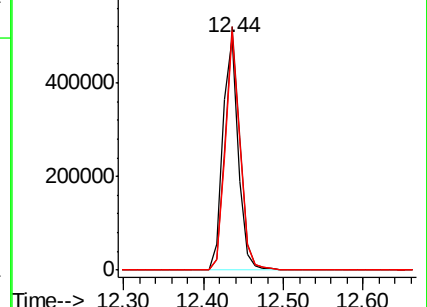
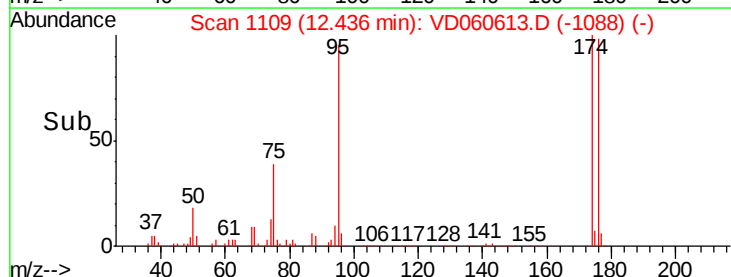
176 102.8 0.0 214.6

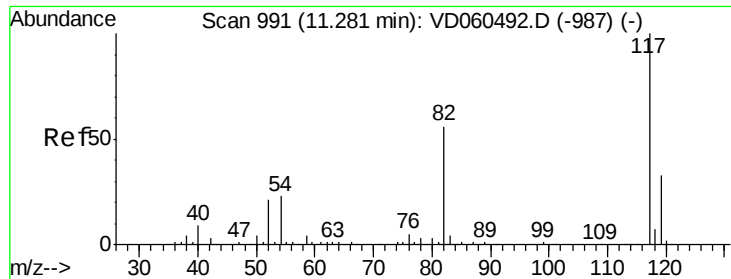


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

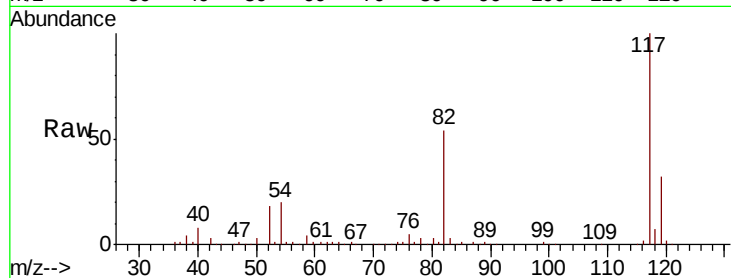




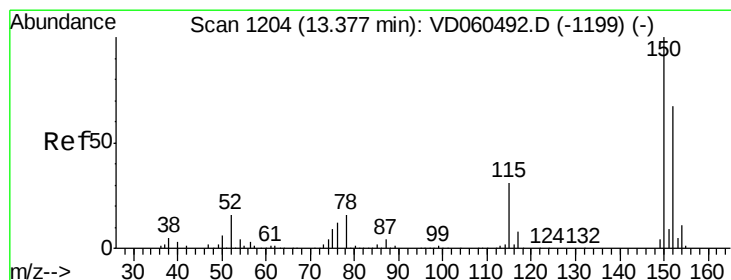
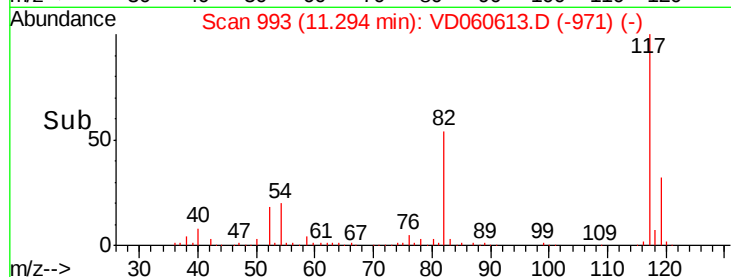
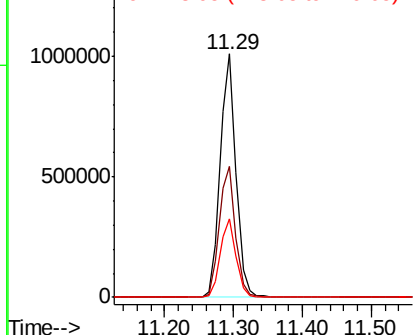
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.01 min
Lab File: VD060613.D
Acq: 17 Dec 2018 21:41

Instrument :
MSVOA_D
ClientSampleId :
062_SW-S-1

Tot Ion:117 Resp: 1600924
Ion Ratio Lower Upper
117 100
82 53.6 45.2 67.8
119 32.5 26.1 39.1

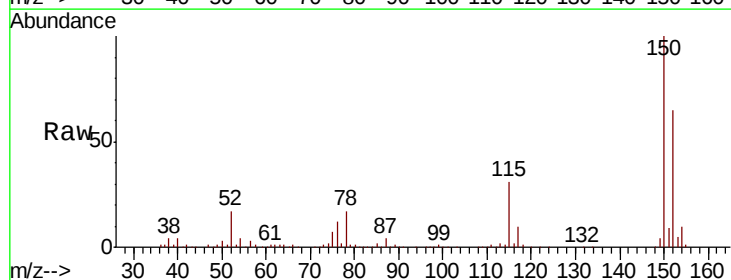


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060613.D
Acq: 17 Dec 2018 21:41

Tgt Ion:152 Resp: 774357
Ion Ratio Lower Upper
152 100
115 46.8 24.6 74.0
150 153.1 0.0 309.0



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

