

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120618\
 Data File : VD060499.D
 Acq On : 6 Dec 2018 11:39
 Operator : VA/AP
 Sample : VD1206SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1206SBL01

Quant Time: Dec 07 03:48:40 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	6.40	168	1715802	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2353098	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1883167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	950266	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	634505	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
35) Dibromofluoromethane	6.32	113	888095	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
50) Toluene-d8	9.44	98	2617180	52.33	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.42	95	909963	50.84	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	101.68%	

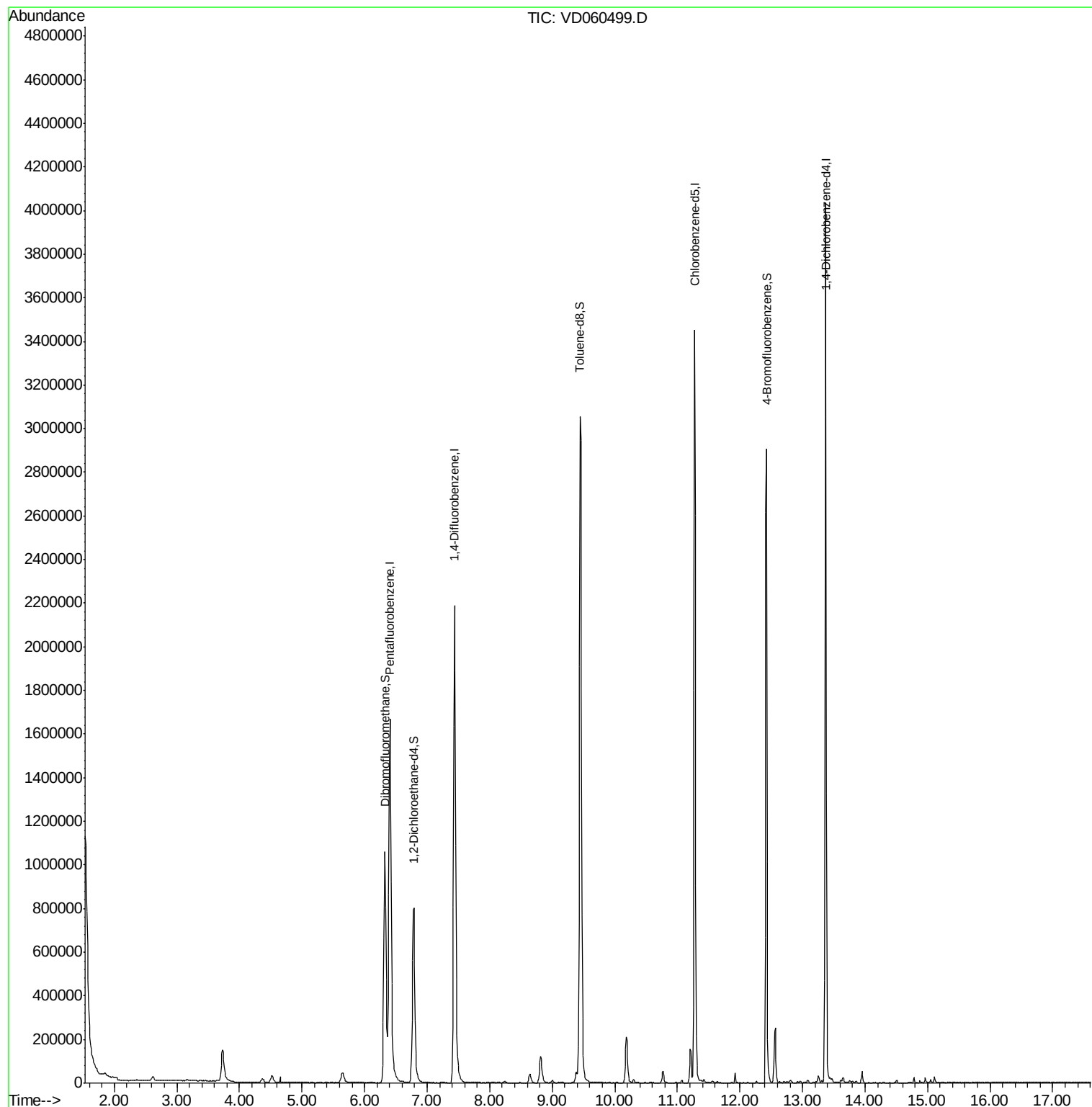
Target Compounds	Qvalue

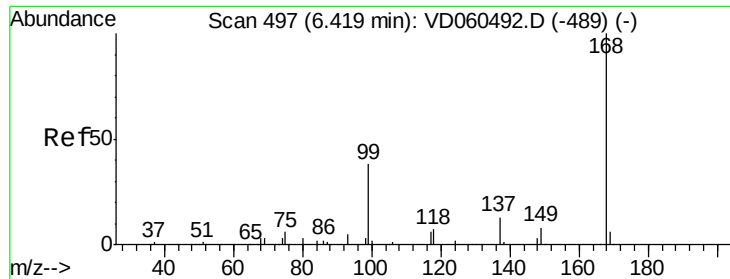
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 6.40 min Scan# 496

Delta R.T. -0.02 min

Lab File: VD060499.D

Acq: 6 Dec 2018 11:39

Instrument :

MSVOA_D

ClientSampleId :

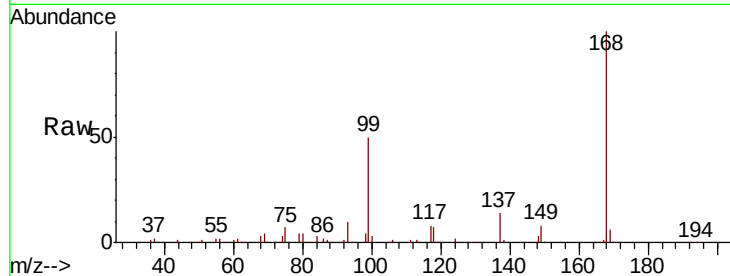
VD1206SBL01

Tot Ion:168 Resp: 1715802

Ion Ratio Lower Upper

168 100

99 49.9 35.6 53.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.40

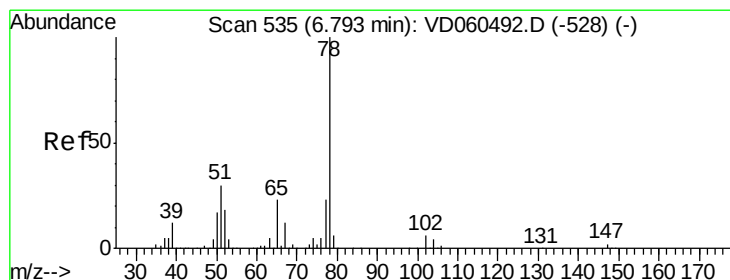
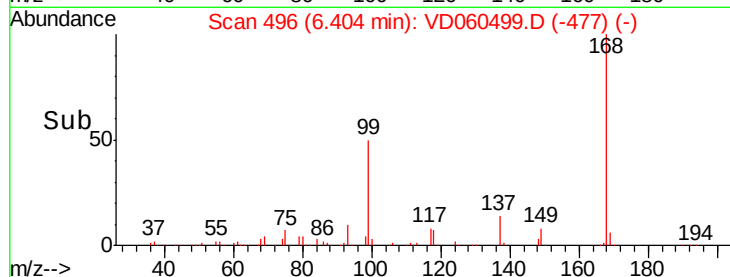
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. -0.01 min

Lab File: VD060499.D

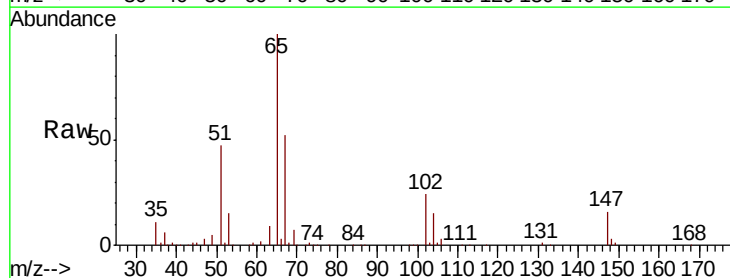
Acq: 6 Dec 2018 11:39

Tgt Ion: 65 Resp: 634505

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.79

250000

200000

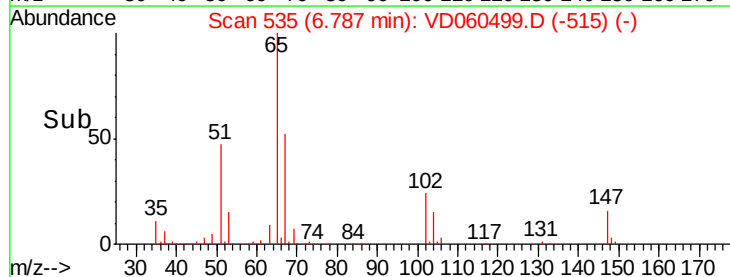
150000

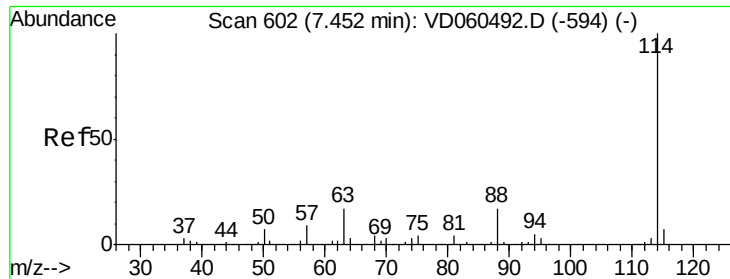
100000

50000

0

Time-->

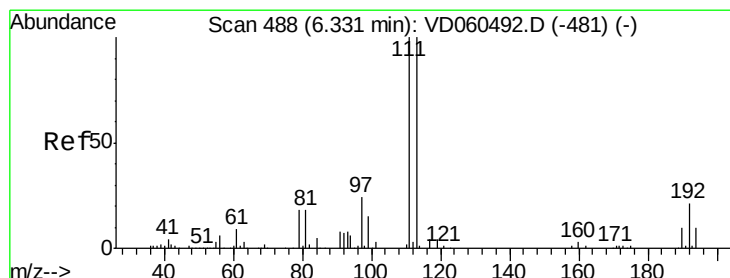
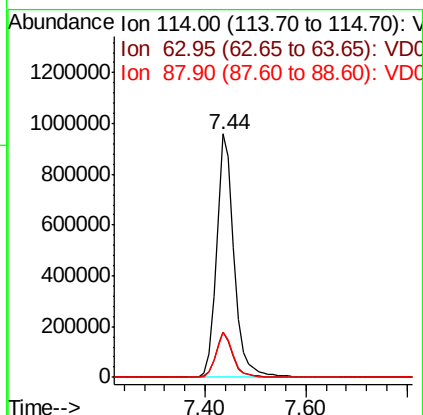
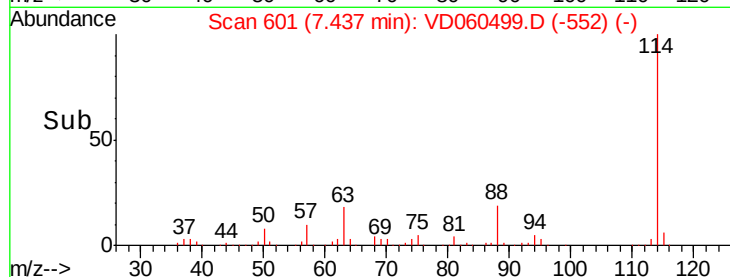
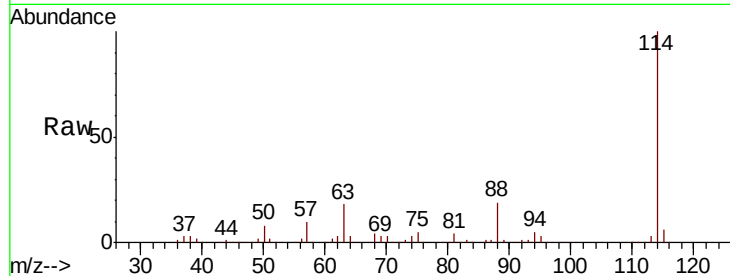




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060499.D
Acq: 6 Dec 2018 11:39

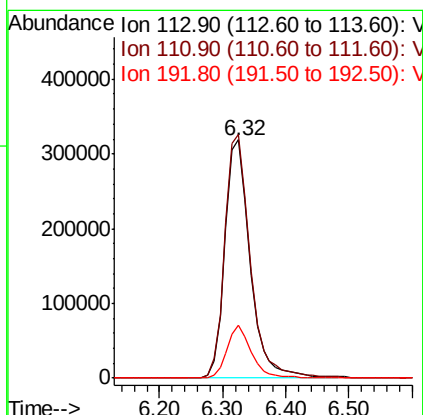
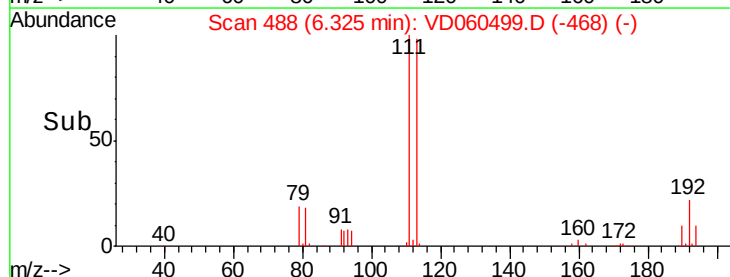
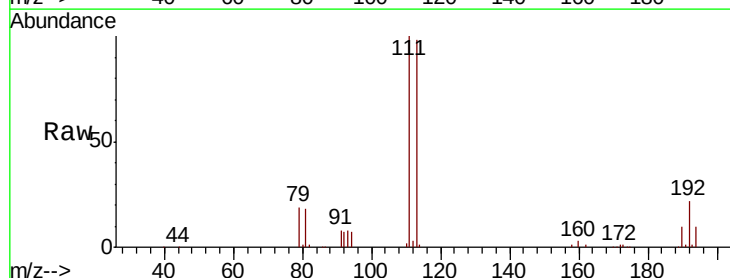
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBL01

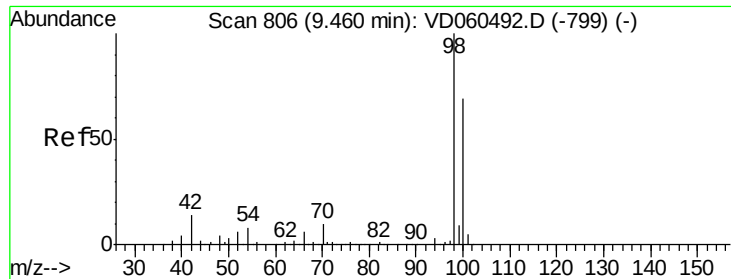
Tot Ion:114 Resp: 2353098
Ion Ratio Lower Upper
114 100
63 18.4 0.0 34.2
88 18.8 0.0 35.0



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060499.D
Acq: 6 Dec 2018 11:39

Tgt Ion:113 Resp: 888095
Ion Ratio Lower Upper
113 100
111 102.2 80.2 120.4
192 22.1 16.6 24.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.44 min Scan# 805

Delta R.T. -0.02 min

Lab File: VD060499.D

Acq: 6 Dec 2018 11:39

Instrument :

MSVOA_D

ClientSampleId :

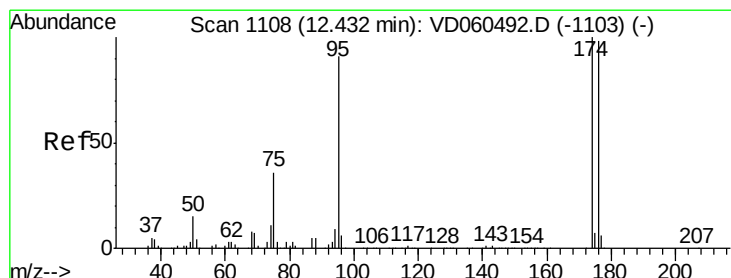
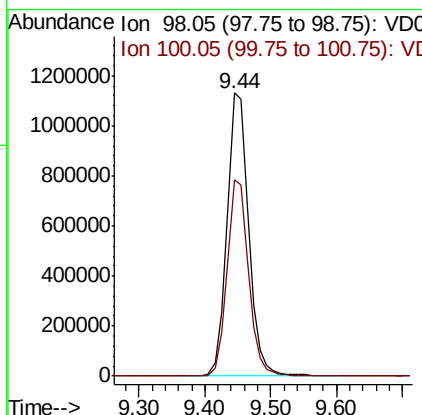
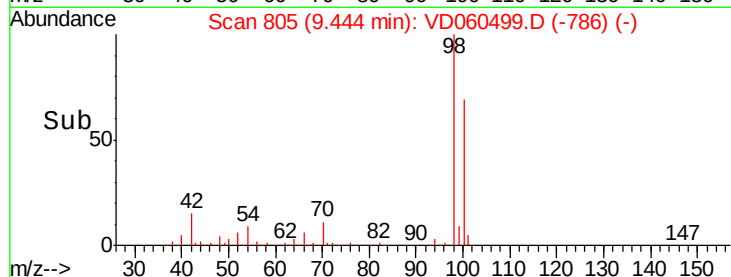
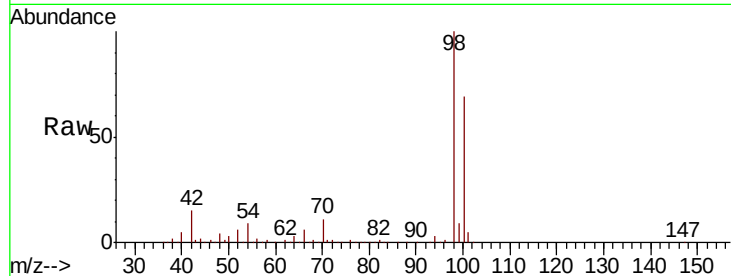
VD1206SBL01

Tot Ion: 98 Resp: 2617180

Ion Ratio Lower Upper

98 100

100 69.3 55.7 83.5



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.42 min Scan# 1107

Delta R.T. -0.02 min

Lab File: VD060499.D

Acq: 6 Dec 2018 11:39

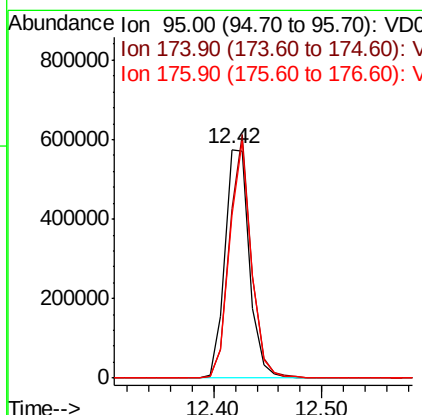
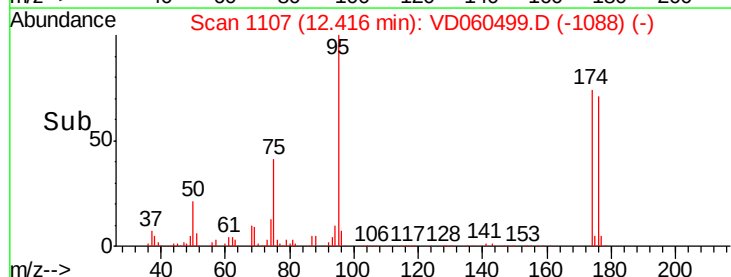
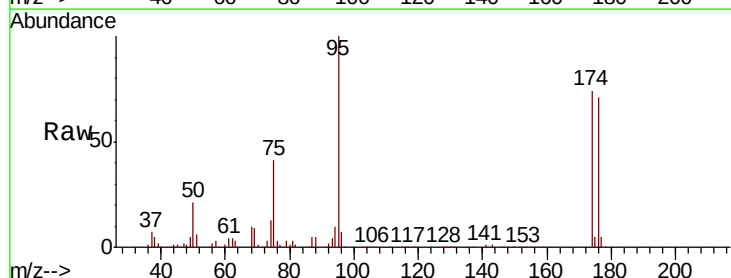
Tgt Ion: 95 Resp: 909963

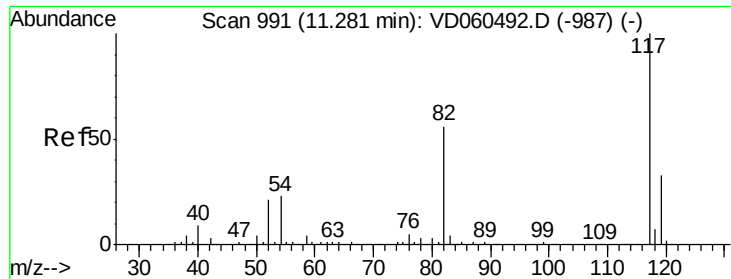
Ion Ratio Lower Upper

95 100

174 74.2 0.0 219.4

176 71.2 0.0 214.6

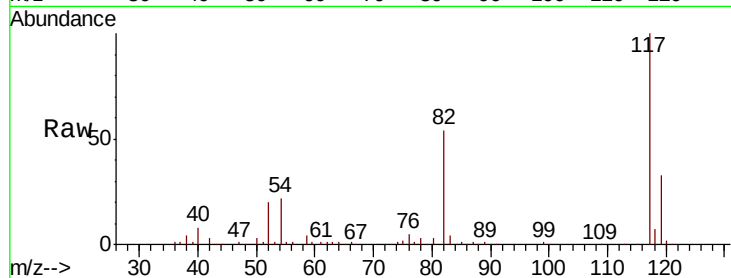




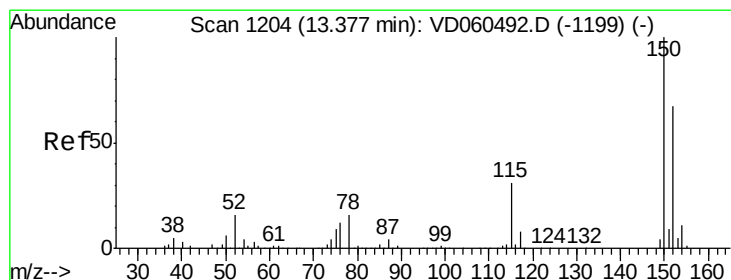
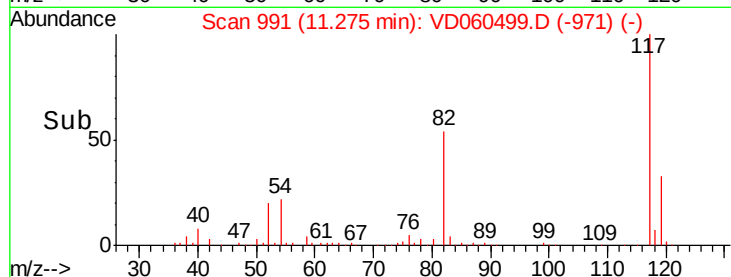
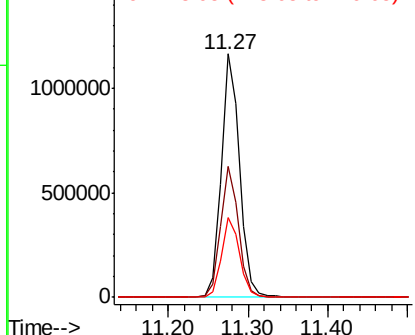
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. -0.01 min
Lab File: VD060499.D
Acq: 6 Dec 2018 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBL01

Tot Ion:117 Resp: 1883167
Ion Ratio Lower Upper
117 100
82 54.0 45.2 67.8
119 32.5 26.1 39.1

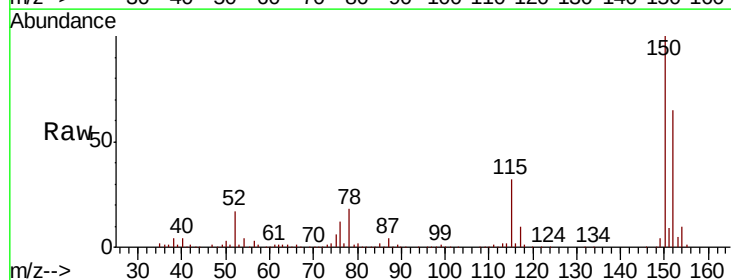


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060499.D
Acq: 6 Dec 2018 11:39

Tgt Ion:152 Resp: 950266
Ion Ratio Lower Upper
152 100
115 49.7 24.6 74.0
150 154.6 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

