

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121118\
 Data File : VD060527.D
 Acq On : 11 Dec 2018 11:07
 Operator : VA/AP
 Sample : VD1211SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1211SBL01

Quant Time: Dec 12 03:26:24 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	1561098	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.44	114	2160696	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1705953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	813759	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	561043	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
35) Dibromofluoromethane	6.33	113	804605	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
50) Toluene-d8	9.46	98	2373289	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
62) 4-Bromofluorobenzene	12.43	95	833244	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	

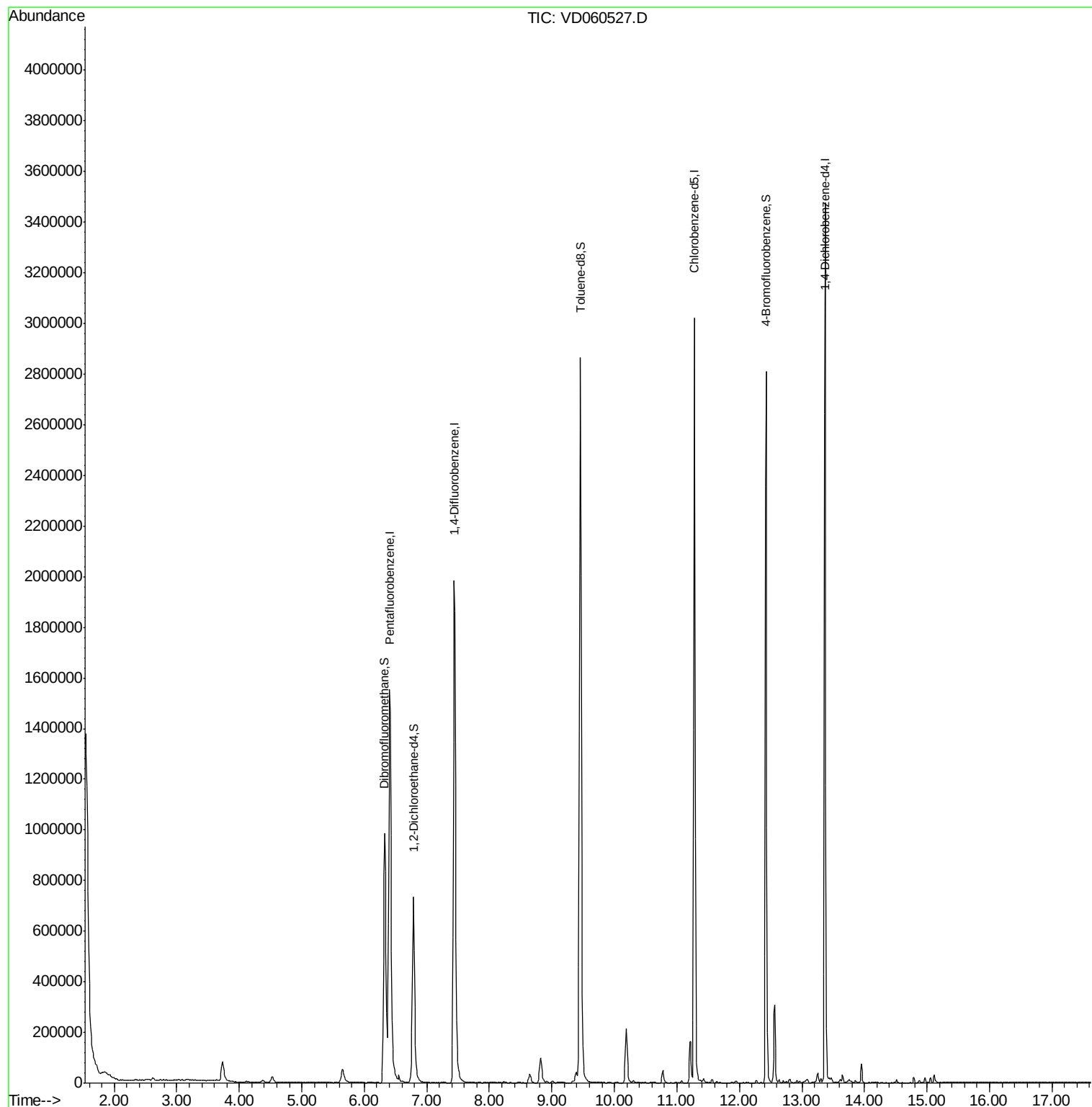
Target Compounds	Qvalue
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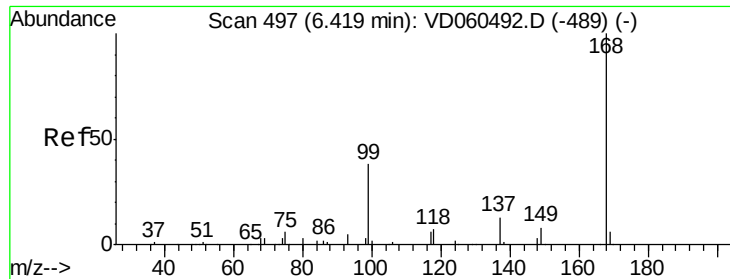
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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. -0.01 min

Lab File: VD060527.D

Acq: 11 Dec 2018 11:07

Instrument :

MSVOA_D

ClientSampleId :

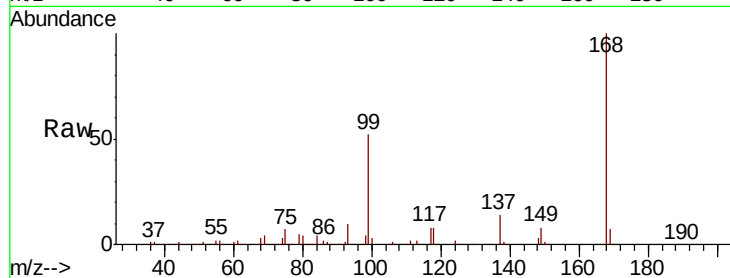
VD1211SBL01

Tot Ion:168 Resp: 1561098

Ion Ratio Lower Upper

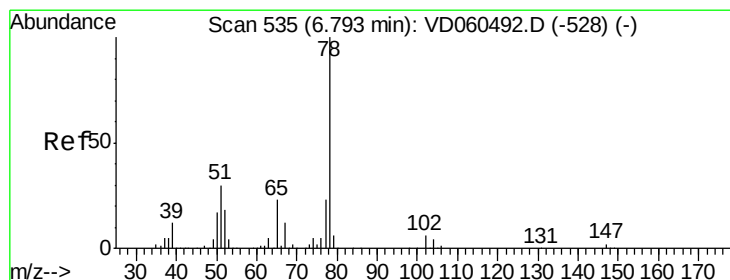
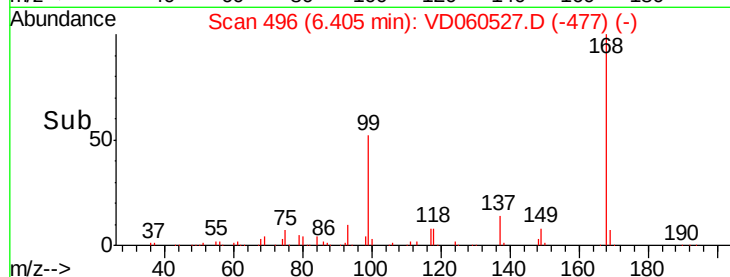
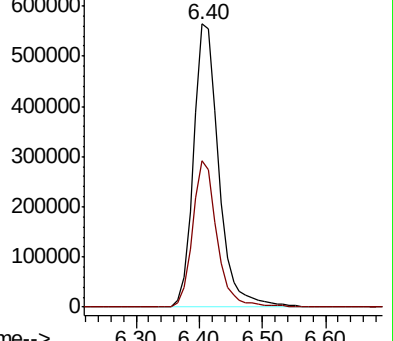
168 100

99 51.7 35.6 53.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 6.79 min Scan# 535

Delta R.T. -0.00 min

Lab File: VD060527.D

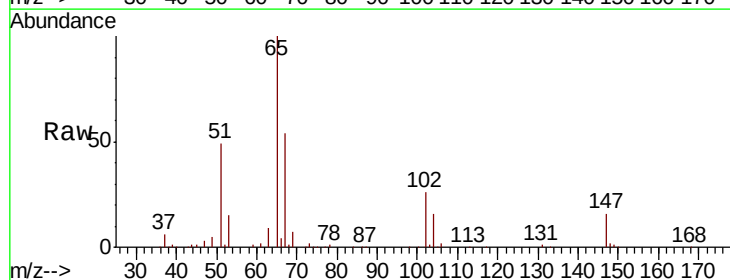
Acq: 11 Dec 2018 11:07

Tgt Ion: 65 Resp: 561043

Ion Ratio Lower Upper

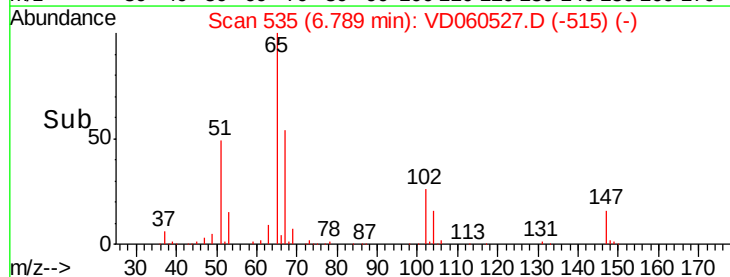
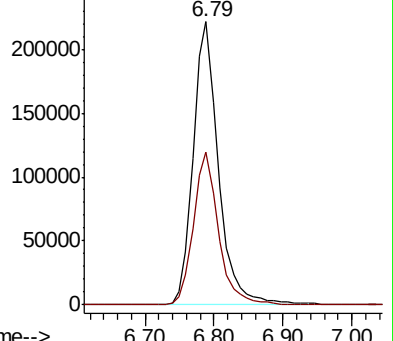
65 100

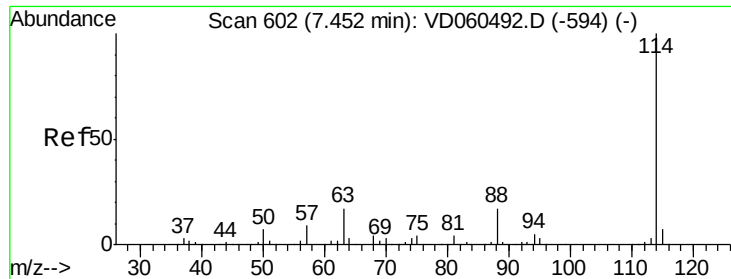
67 54.1 0.0 106.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

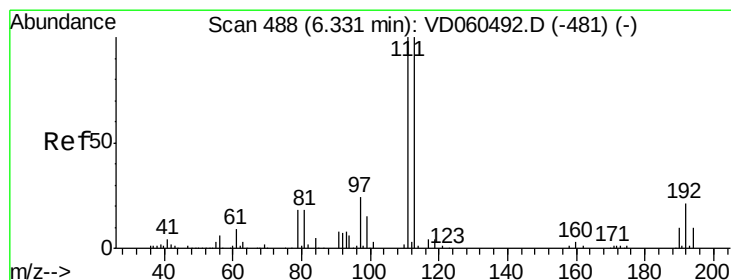
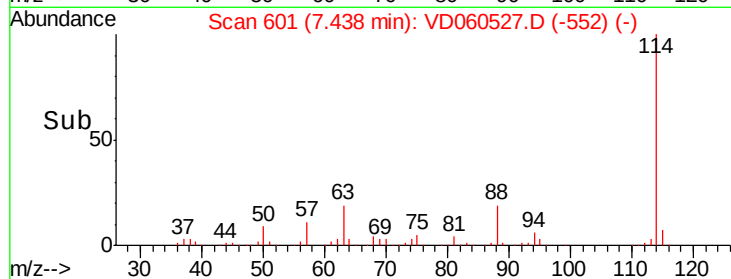
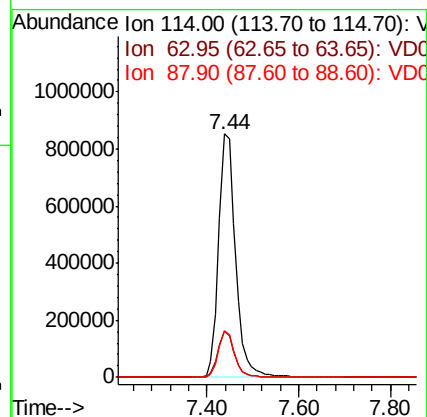
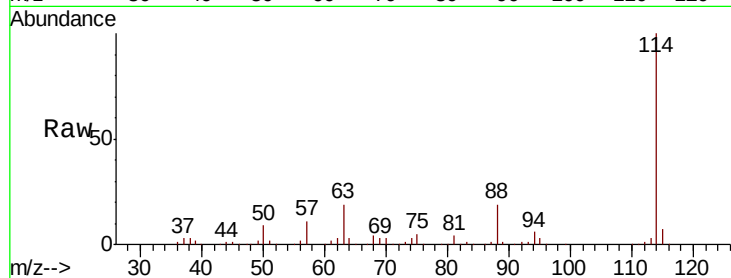




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.01 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

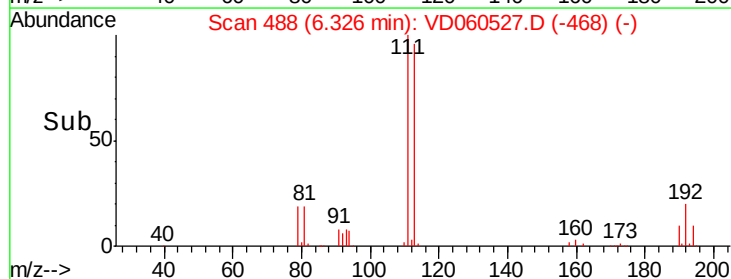
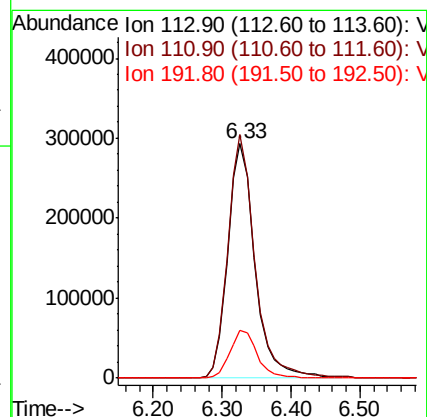
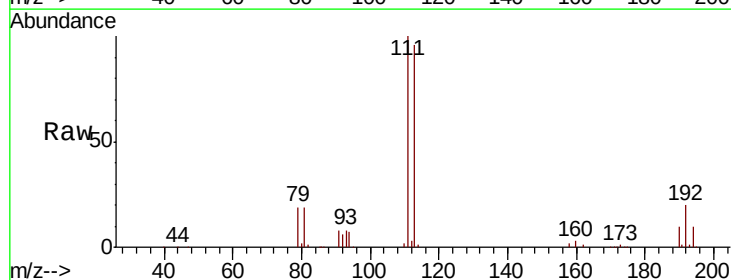
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBL01

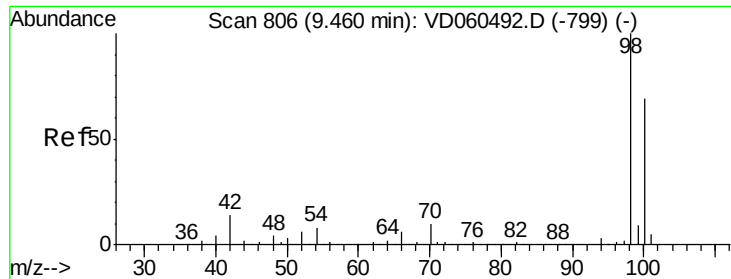
Tot Ion:114 Resp: 2160696
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.2
88 19.3 0.0 35.0



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion:113 Resp: 804605
Ion Ratio Lower Upper
113 100
111 103.9 80.2 120.4
192 20.4 16.6 24.8

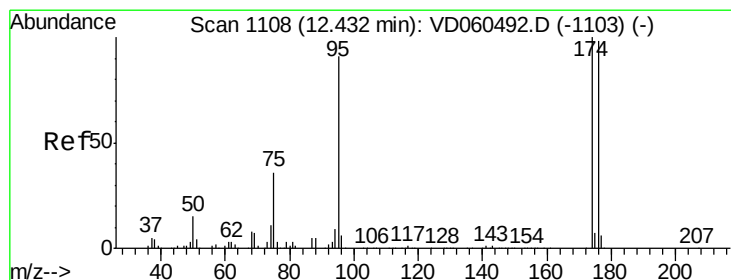
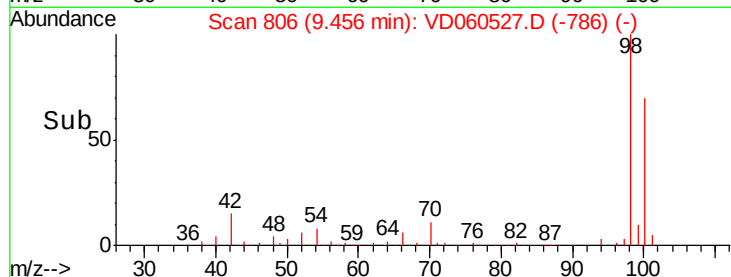
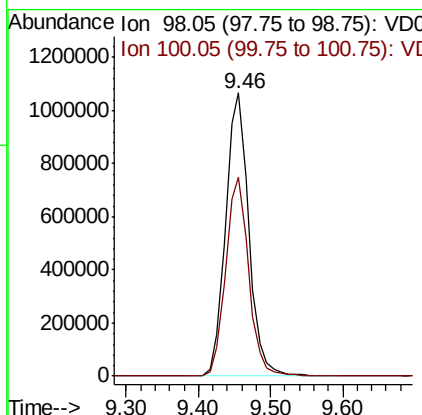
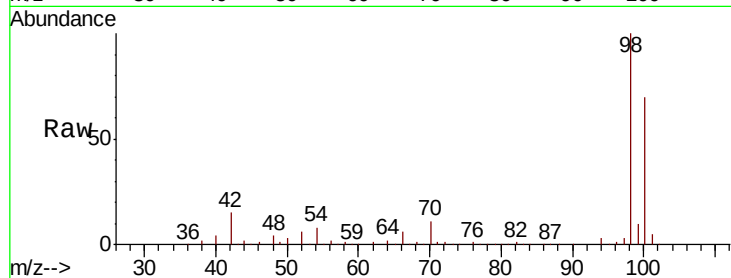




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

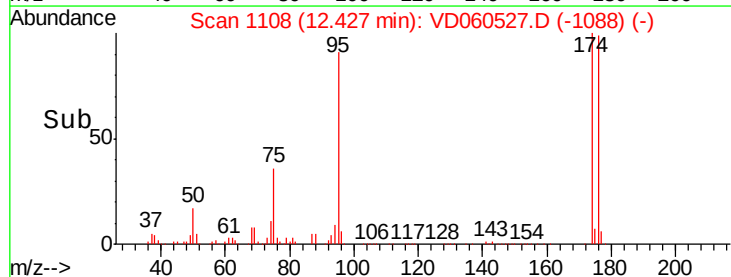
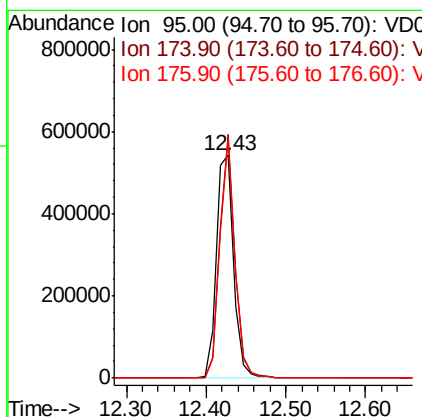
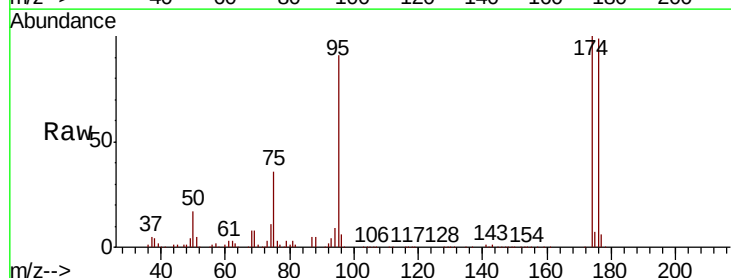
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBL01

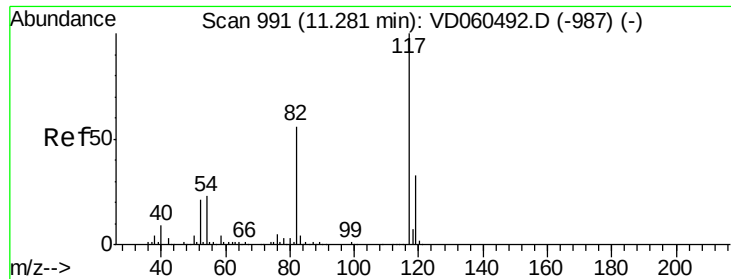
Tot Ion: 98 Resp: 2373289
Ion Ratio Lower Upper
98 100
100 70.1 55.7 83.5



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion: 95 Resp: 833244
Ion Ratio Lower Upper
95 100
174 109.3 0.0 219.4
176 107.9 0.0 214.6

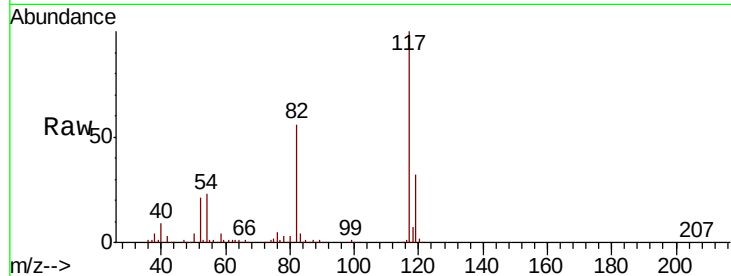




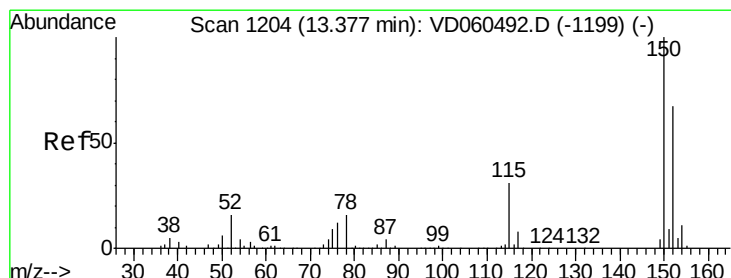
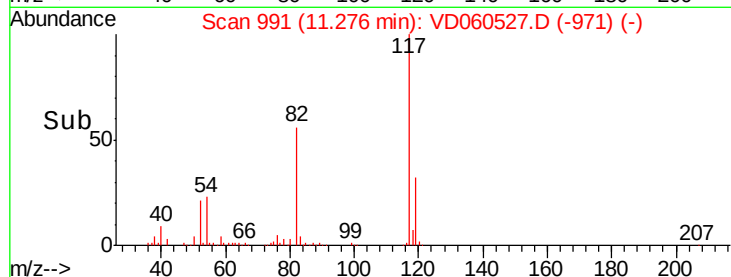
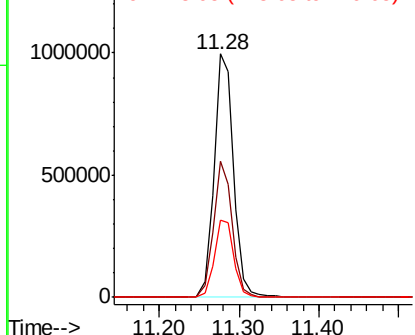
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBL01

Tot Ion:117 Resp: 1705953
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 31.7 26.1 39.1

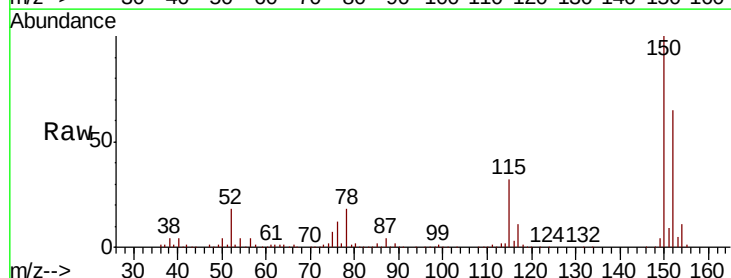


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.00 min
Lab File: VD060527.D
Acq: 11 Dec 2018 11:07

Tgt Ion:152 Resp: 813759
Ion Ratio Lower Upper
152 100
115 49.5 24.6 74.0
150 153.7 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

