

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122218\
 Data File : VD060704.D
 Acq On : 22 Dec 2018 13:06
 Operator : VA/AP
 Sample : J6525-01RE
 Misc : 5.03g/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1(5)RE

Quant Time: Dec 24 02:35:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 17:37:47 2018
 Response via : Initial Calibration

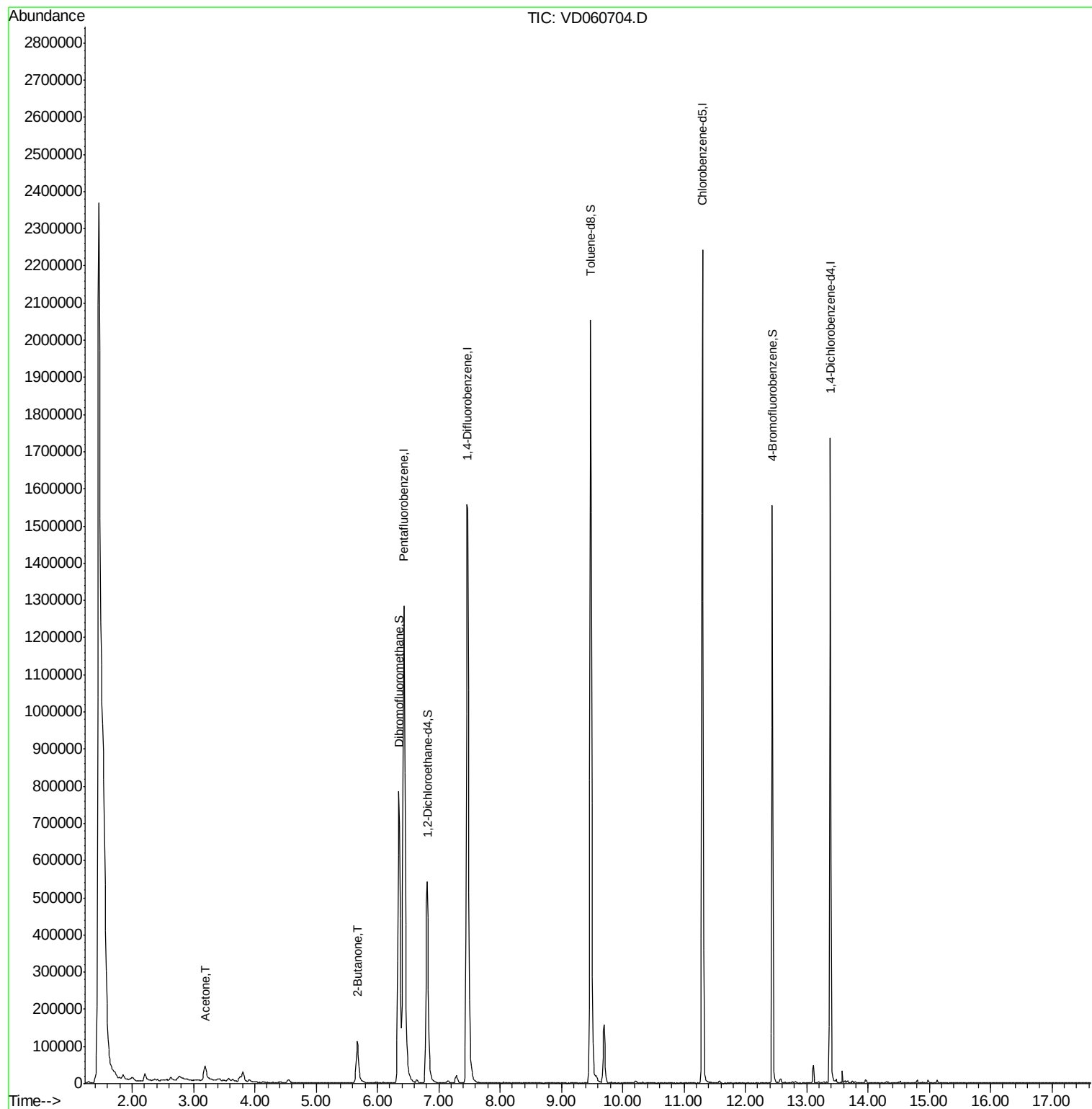
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.43	168	1308448	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.47	114	1778919	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.30	117	1191114	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.39	152	393760	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.81	65	471046	52.09	ug/l	0.02
Spiked Amount 50.000			Recovery	=	104.18%	
35) Dibromofluoromethane	6.35	113	634383	48.72	ug/l	0.02
Spiked Amount 50.000			Recovery	=	97.44%	
50) Toluene-d8	9.48	98	1668115	42.94	ug/l	0.02
Spiked Amount 50.000			Recovery	=	85.88%	
62) 4-Bromofluorobenzene	12.44	95	419873	30.86	ug/l	0.02
Spiked Amount 50.000			Recovery	=	61.72%	
Target Compounds						
16) Acetone	3.19	43	91828	58.152	ug/l	98
25) 2-Butanone	5.66	43	16166	5.350	ug/l #	83

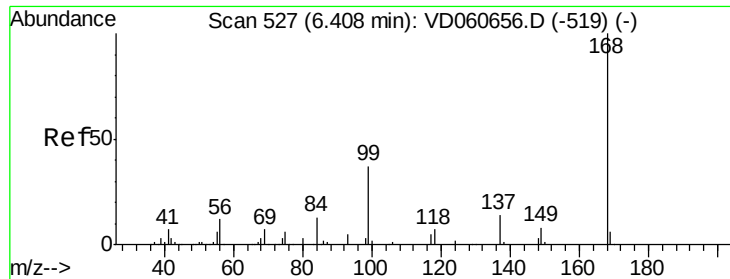
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD122218\
Data File : VD060704.D
Acq On : 22 Dec 2018 13:06
Operator : VA/AP
Sample : J6525-01RE
Misc : 5.03g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1(5)RE

Quant Time: Dec 24 02:35:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.43 min Scan# 529

Delta R.T. 0.02 min

Lab File: VD060704.D

Acq: 22 Dec 2018 13:06

Instrument :

MSVOA_D

ClientSampleId :

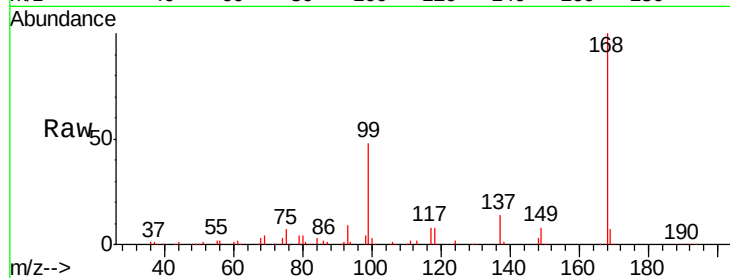
S-1(5)RE

Tgt Ion:168 Resp: 1308448

Ion Ratio Lower Upper

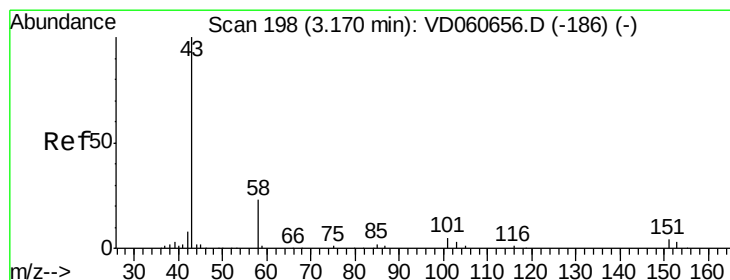
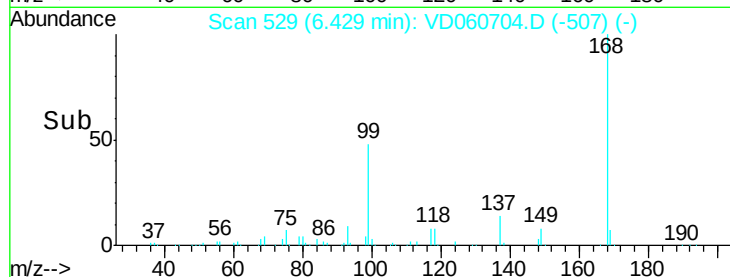
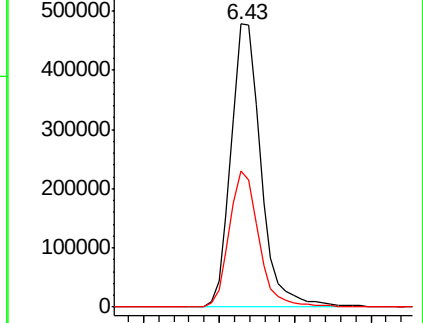
168 100

99 48.2 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 58.152 ug/l

RT: 3.19 min Scan# 200

Delta R.T. 0.02 min

Lab File: VD060704.D

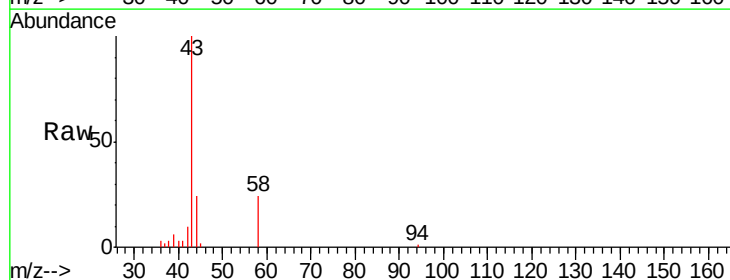
Acq: 22 Dec 2018 13:06

Tgt Ion: 43 Resp: 91828

Ion Ratio Lower Upper

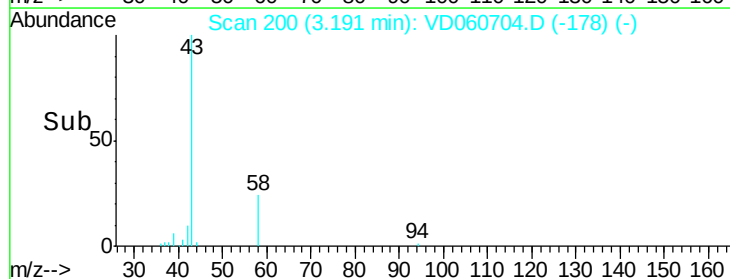
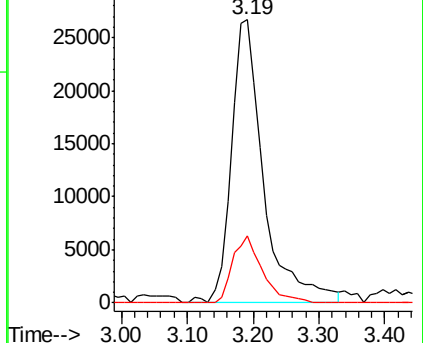
43 100

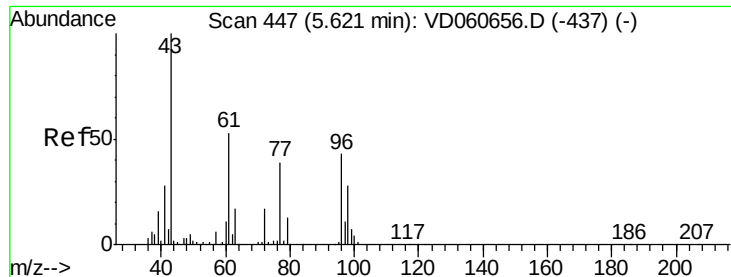
58 23.8 18.2 27.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#25

2-Butanone

Concen: 5.350 ug/l

RT: 5.66 min Scan# 451

Delta R.T. 0.04 min

Lab File: VD060704.D

Acq: 22 Dec 2018 13:06

Instrument :

MSVOA_D

ClientSampleId :

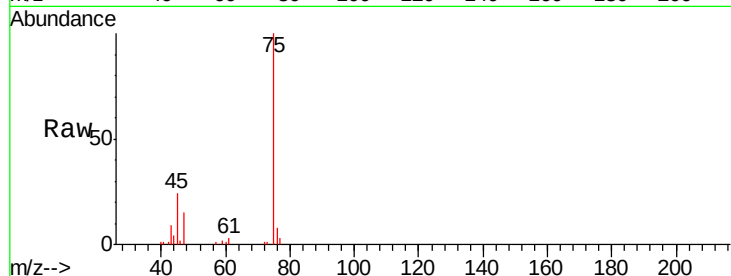
S-1(5)RE

Tgt Ion: 43 Resp: 16166

Ion Ratio Lower Upper

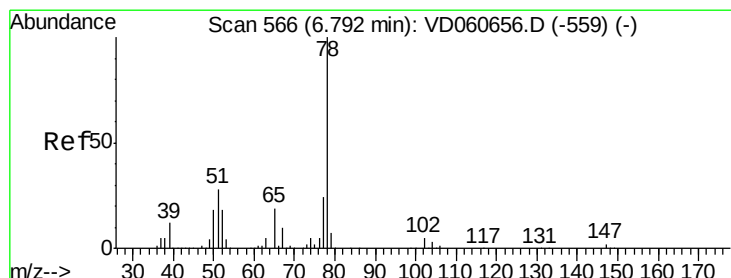
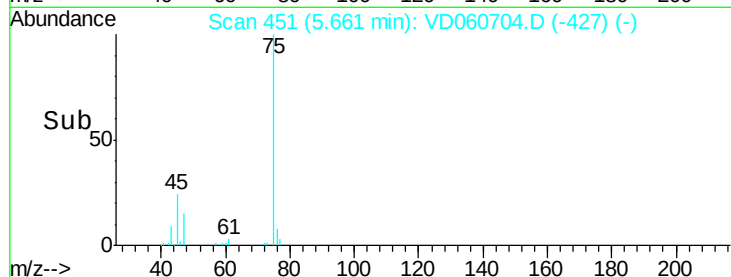
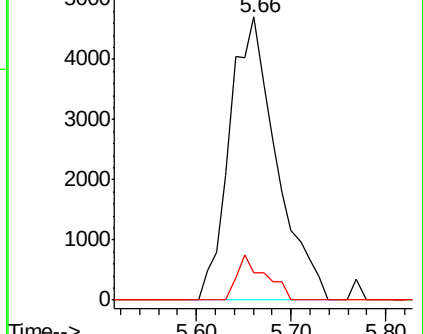
43 100

72 9.5 13.7 20.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.81 min Scan# 568

Delta R.T. 0.02 min

Lab File: VD060704.D

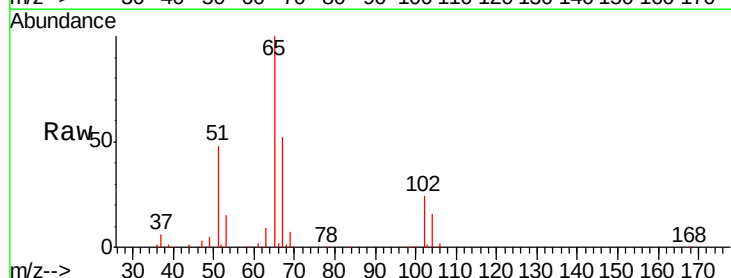
Acq: 22 Dec 2018 13:06

Tgt Ion: 65 Resp: 471046

Ion Ratio Lower Upper

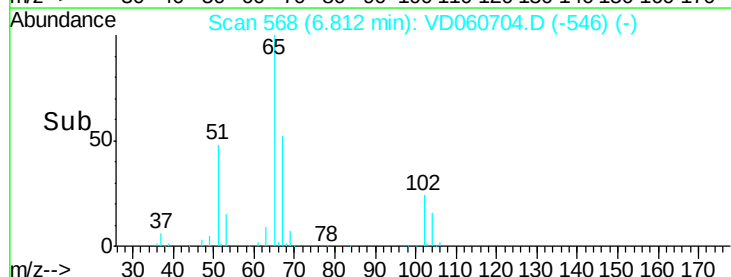
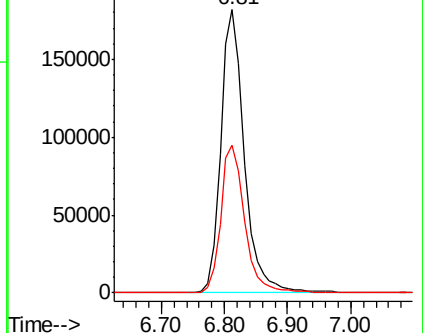
65 100

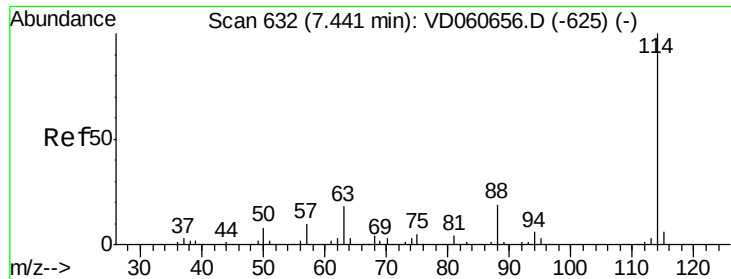
67 52.1 0.0 105.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

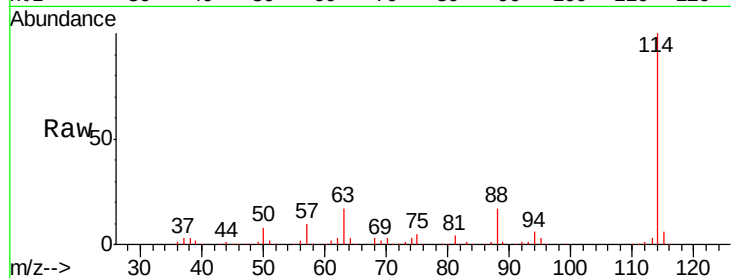




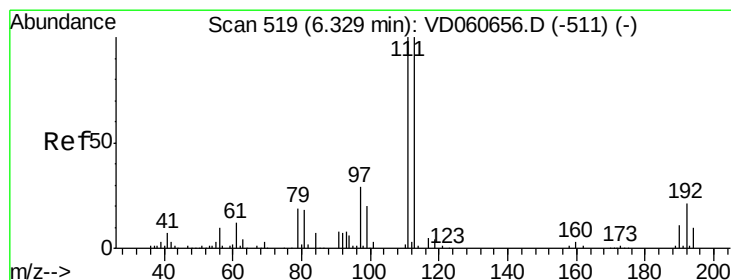
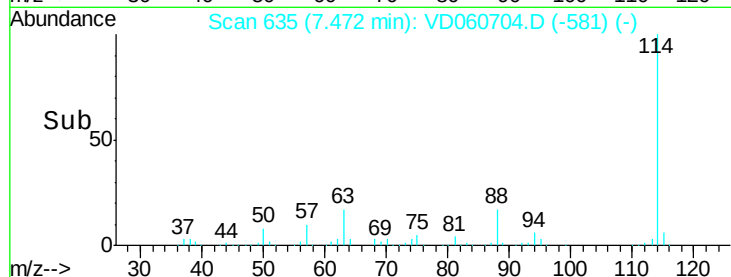
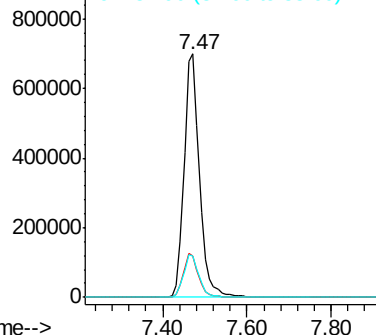
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.47 min Scan# 635
 Delta R.T. 0.03 min
 Lab File: VD060704.D
 Acq: 22 Dec 2018 13:06

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1(5)RE

Tgt Ion:114 Resp: 1778919
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.2
 88 17.2 0.0 37.0

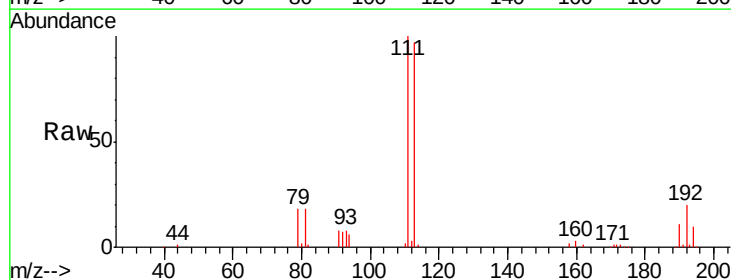


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

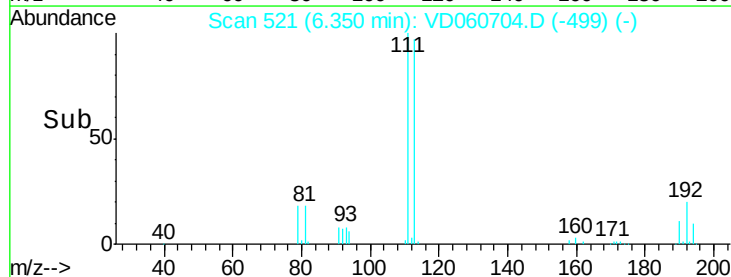
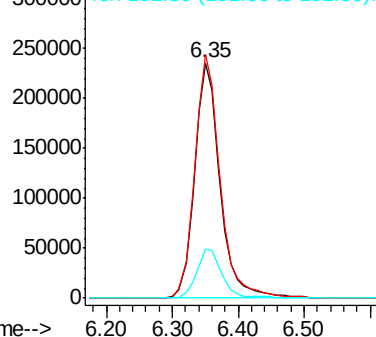


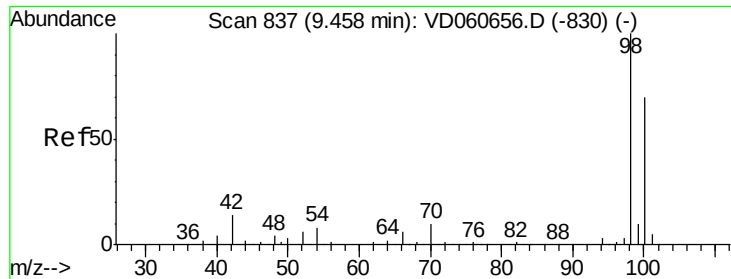
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.35 min Scan# 521
 Delta R.T. 0.02 min
 Lab File: VD060704.D
 Acq: 22 Dec 2018 13:06

Tgt Ion:113 Resp: 634383
 Ion Ratio Lower Upper
 113 100
 111 103.5 80.0 120.0
 192 20.7 16.6 25.0



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

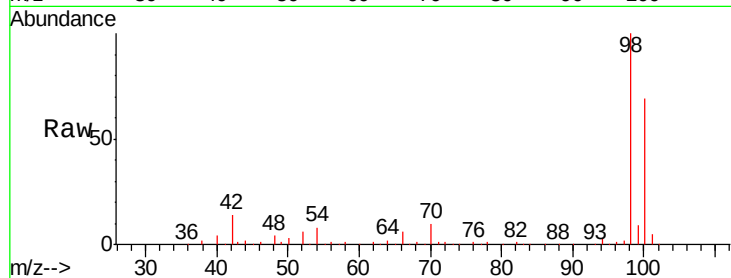




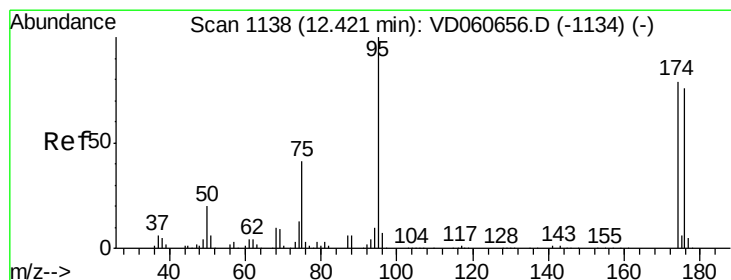
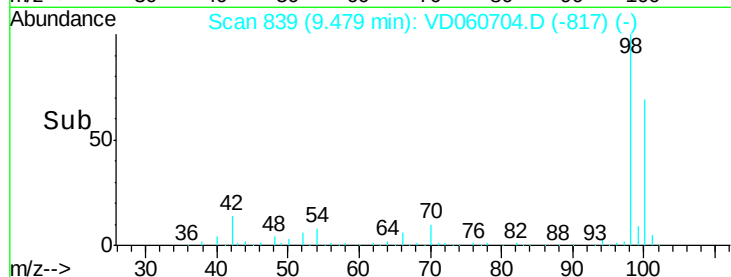
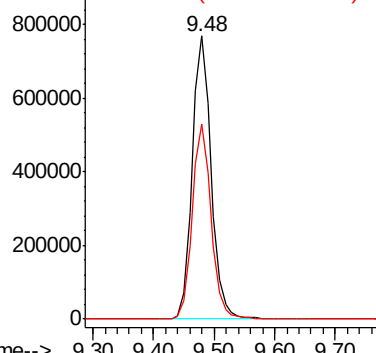
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.48 min Scan# 839
Delta R.T. 0.02 min
Lab File: VD060704.D
Acq: 22 Dec 2018 13:06

Instrument :
MSVOA_D
ClientSampleId :
S-1(5)RE

Tgt Ion: 98 Resp: 1668115
Ion Ratio Lower Upper
98 100
100 68.7 55.8 83.8

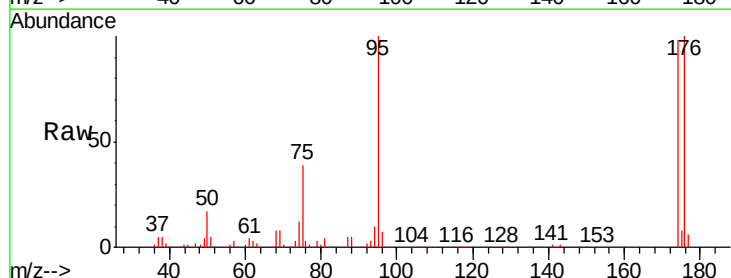


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

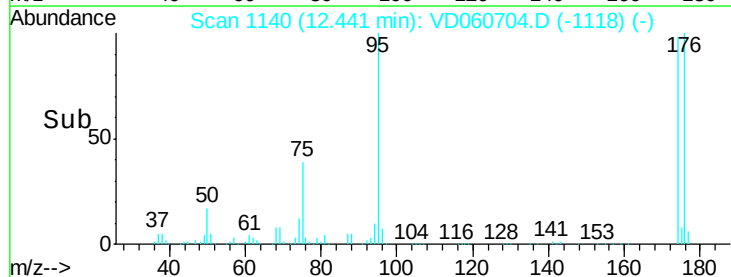
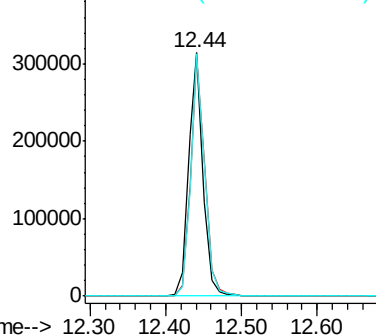


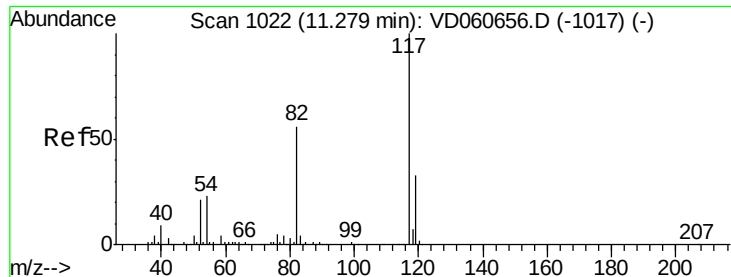
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.44 min Scan# 1140
Delta R.T. 0.02 min
Lab File: VD060704.D
Acq: 22 Dec 2018 13:06

Tgt Ion: 95 Resp: 419873
Ion Ratio Lower Upper
95 100
174 98.2 0.0 158.2
176 99.6 0.0 152.4



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

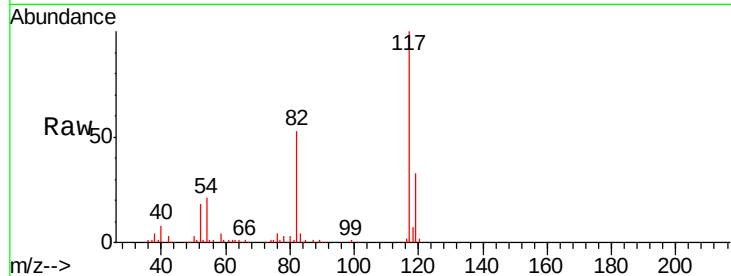




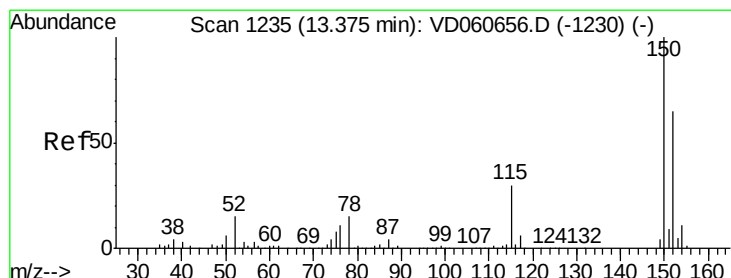
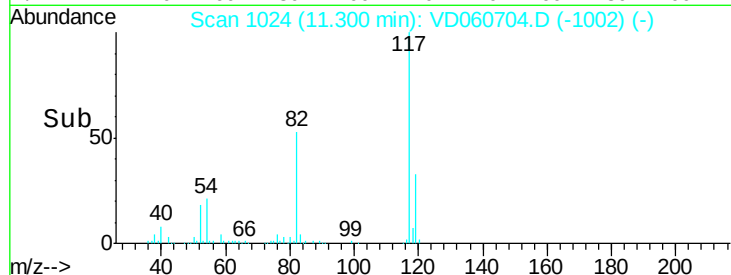
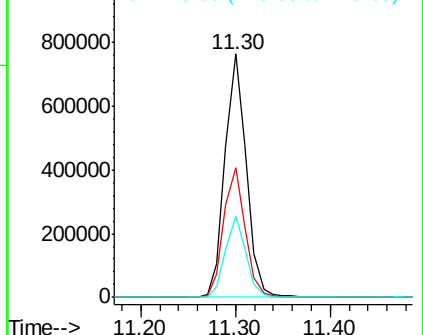
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.30 min Scan# 1024
Delta R.T. 0.02 min
Lab File: VD060704.D
Acq: 22 Dec 2018 13:06

Instrument :
MSVOA_D
ClientSampleId :
S-1(5)RE

Tgt Ion:117 Resp: 1191114
Ion Ratio Lower Upper
117 100
82 53.5 44.5 66.7
119 33.1 26.3 39.5

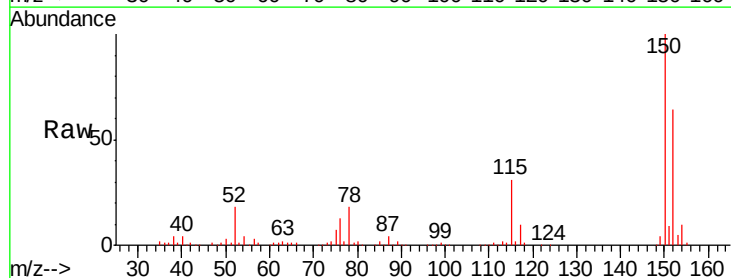


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.39 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VD060704.D
Acq: 22 Dec 2018 13:06

Tgt Ion:152 Resp: 393760
Ion Ratio Lower Upper
152 100
115 48.5 24.1 72.3
150 155.5 0.0 315.0



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

