

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062018\
 Data File : VD058243.D
 Acq On : 21 Jun 2018 8:49
 Operator : VA/AP
 Sample : J3603-17
 Misc : 3.38g/5ml/MSVOA D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-8

Quant Time: Jun 21 11:26:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

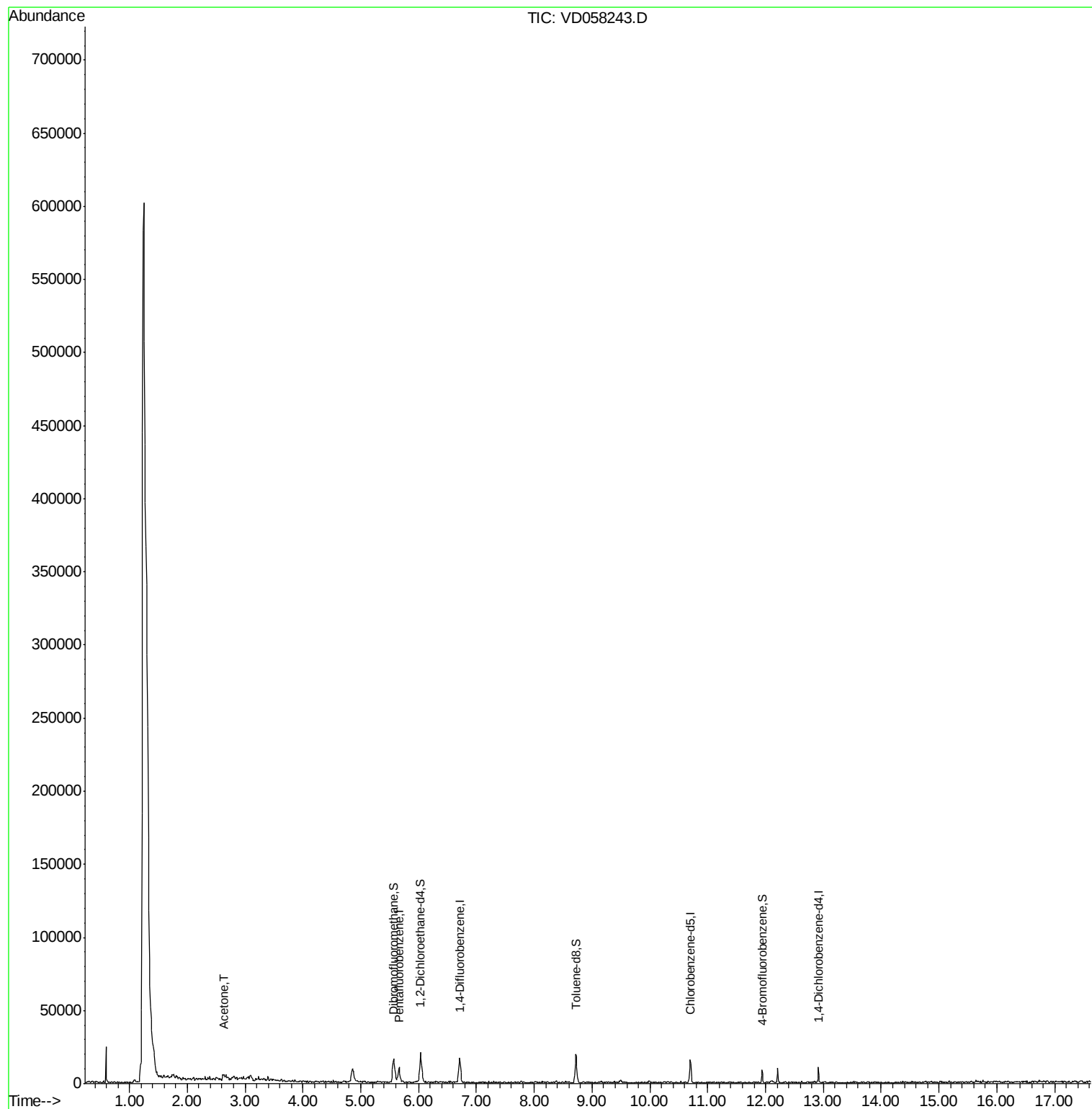
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	12159	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	6.71	114	20241	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.70	117	9279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	2319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	17848	145.33	ug/l	0.02
Spiked Amount 50.000			Recovery	=	290.66%	
35) Dibromofluoromethane	5.57	113	13936	84.59	ug/l	0.02
Spiked Amount 50.000			Recovery	=	169.18%	
50) Toluene-d8	8.72	98	16934	42.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.98%	
62) 4-Bromofluorobenzene	11.94	95	3056	18.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.54%	
Target Compounds						
16) Acetone	2.63	43	8177	486.85	ug/l	Qvalue 97

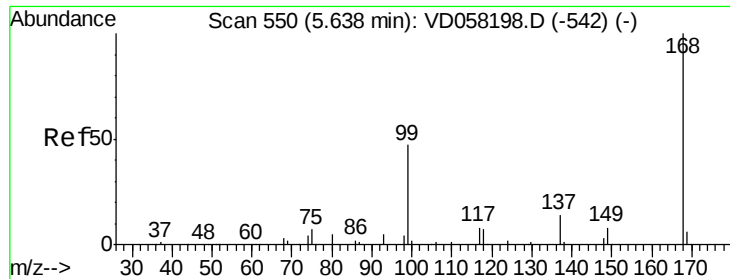
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062018\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 553

Delta R.T. 0.03 min

Lab File: VD058243.D

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Instrument :

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ClientSampleId :

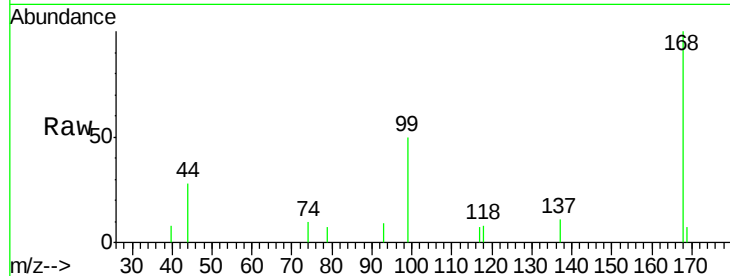
26KV-TP-8

Tot Ion:168 Resp: 12159

Ion Ratio Lower Upper

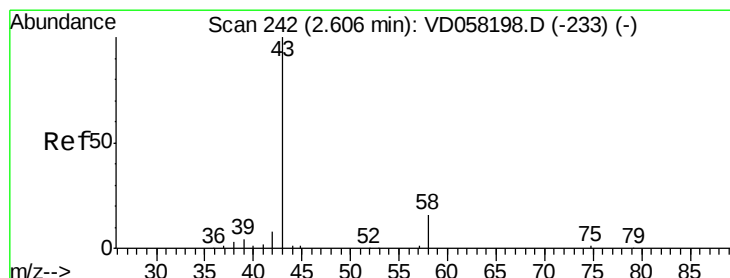
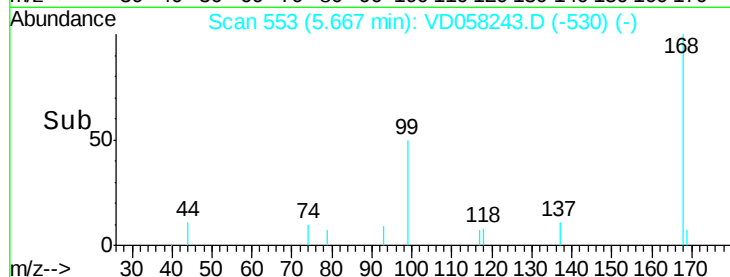
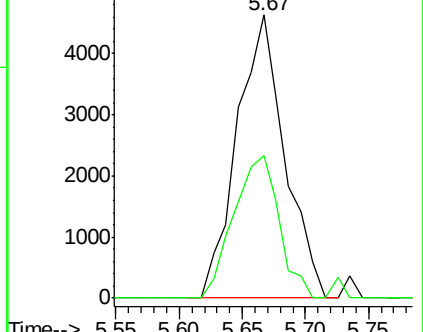
168 100

99 50.2 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 486.85 ug/l

RT: 2.63 min Scan# 245

Delta R.T. 0.03 min

Lab File: VD058243.D

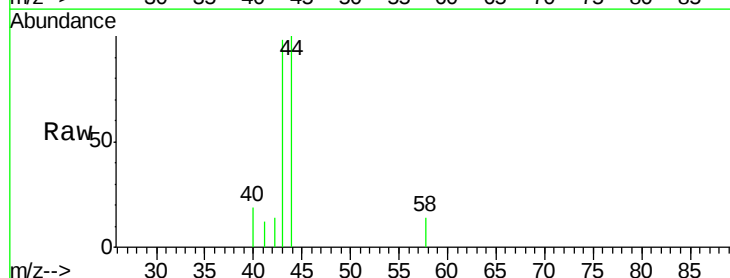
Acq: 21 Jun 2018 8:49

Tgt Ion: 43 Resp: 8177

Ion Ratio Lower Upper

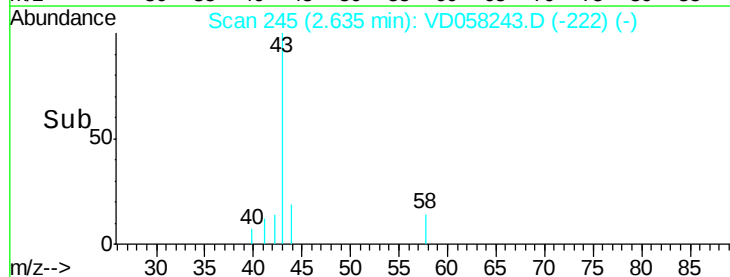
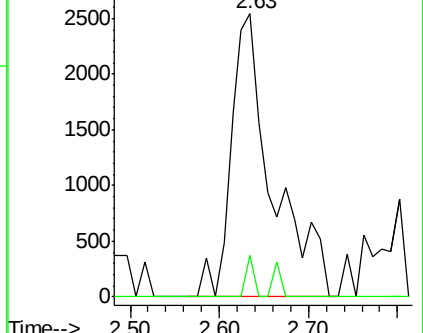
43 100

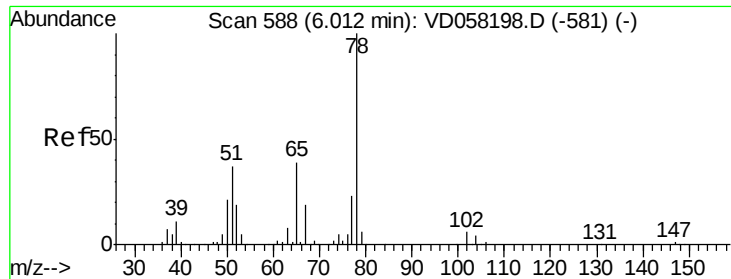
58 14.4 12.7 19.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

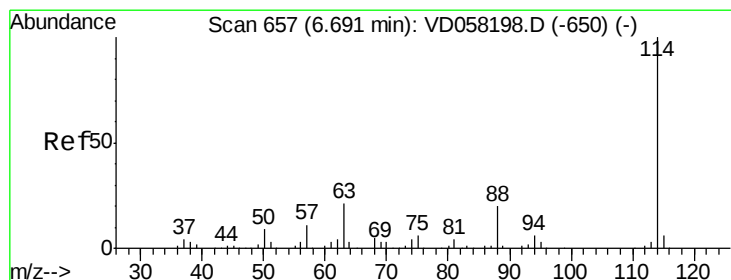
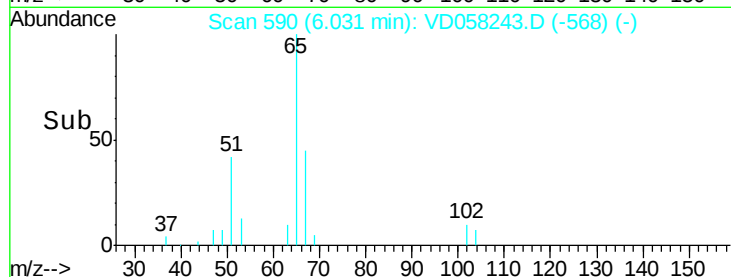
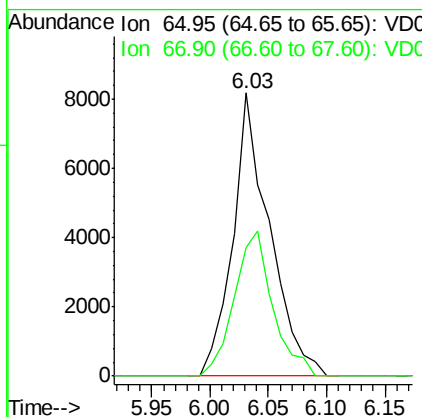
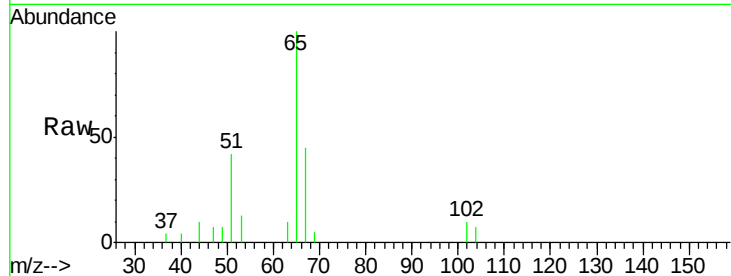




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.03 min Scan# 590
 Delta R.T. 0.02 min
 Lab File: VD058243.D
 Acq: 21 Jun 2018 8:49

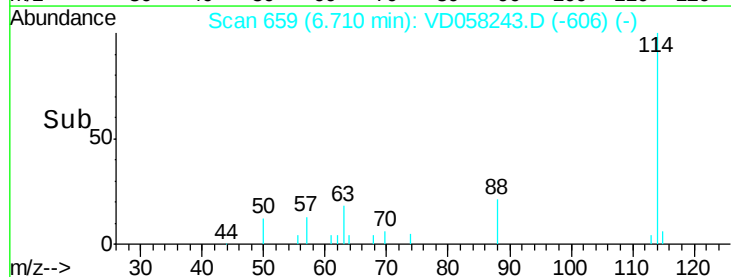
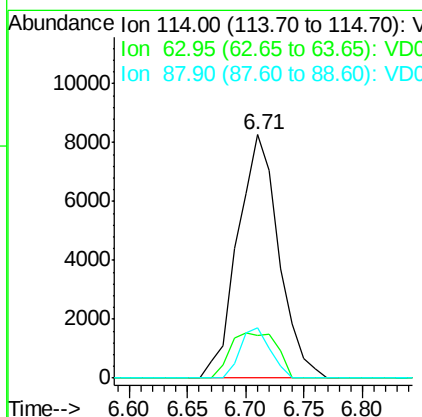
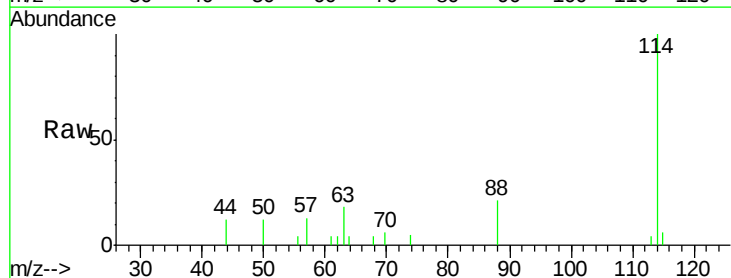
Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-8

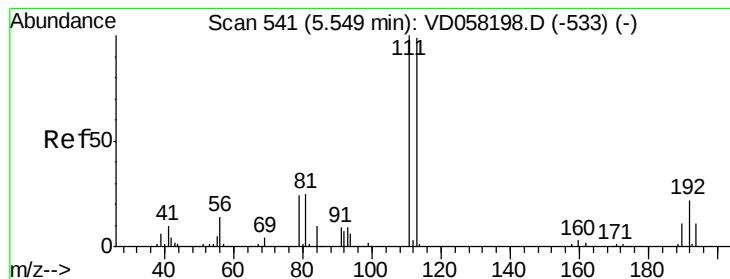
Tot Ion: 65 Resp: 17848
 Ion Ratio Lower Upper
 65 100
 67 45.2 0.0 97.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.71 min Scan# 659
 Delta R.T. 0.02 min
 Lab File: VD058243.D
 Acq: 21 Jun 2018 8:49

Tgt Ion: 114 Resp: 20241
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 42.6
 88 20.5 0.0 40.6





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.57 min Scan# 543

Delta R.T. 0.02 min

Lab File: VD058243.D

Acq: 21 Jun 2018 8:49

Instrument :

MSVOA_D

ClientSampleId :

26KV-TP-8

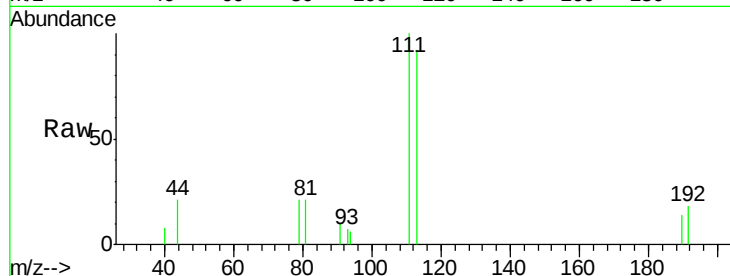
Tot Ion:113 Resp: 13936

Ion Ratio Lower Upper

113 100

111 109.2 80.6 121.0

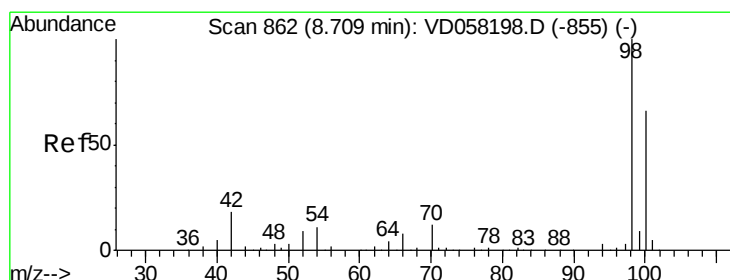
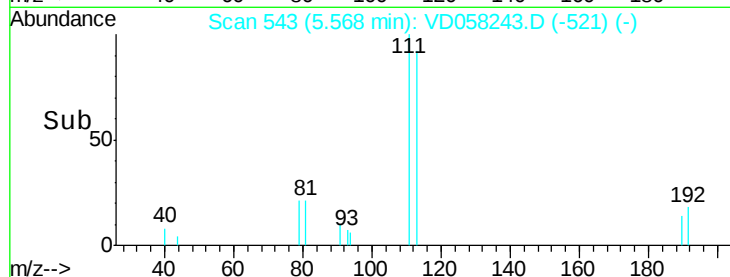
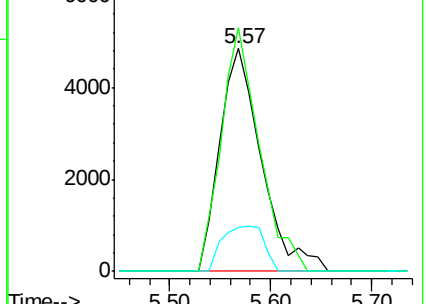
192 19.9 17.8 26.6



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: 8.72 min Scan# 863

Delta R.T. 0.01 min

Lab File: VD058243.D

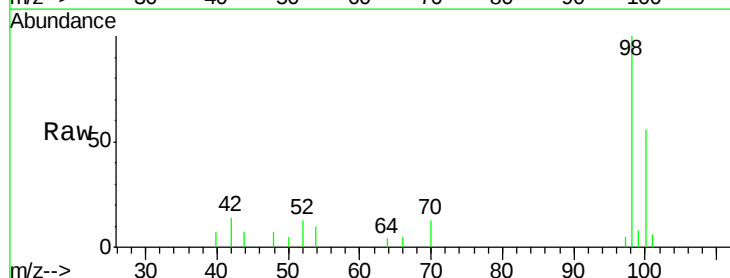
Acq: 21 Jun 2018 8:49

Tgt Ion: 98 Resp: 16934

Ion Ratio Lower Upper

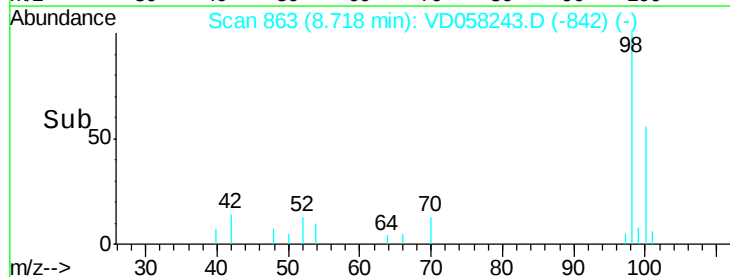
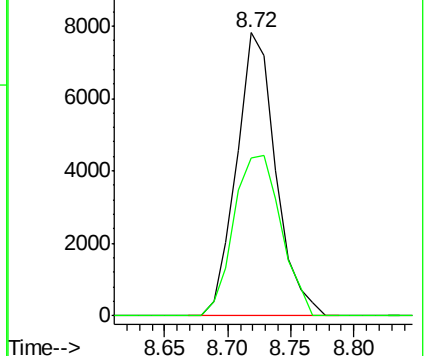
98 100

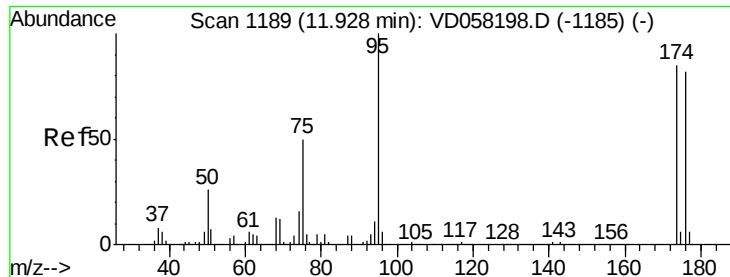
100 55.8 53.6 80.4



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

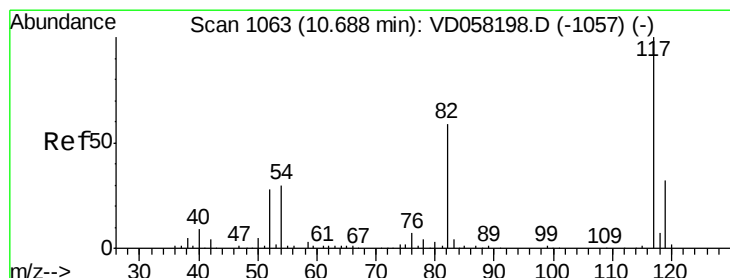
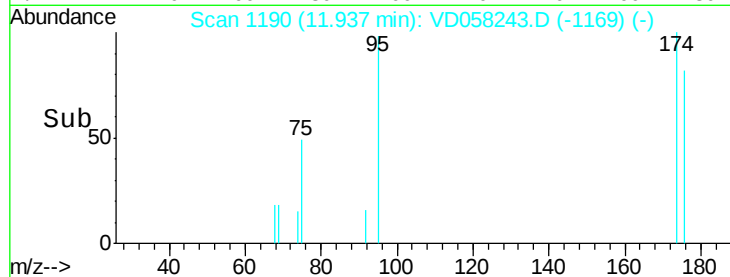
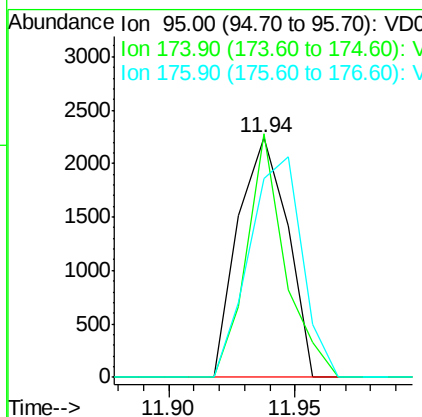
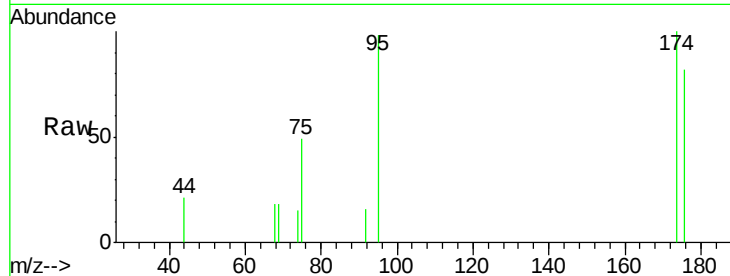




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.94 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD058243.D
Acq: 21 Jun 2018 8:49

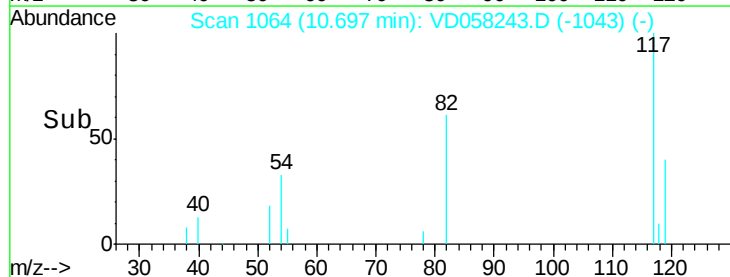
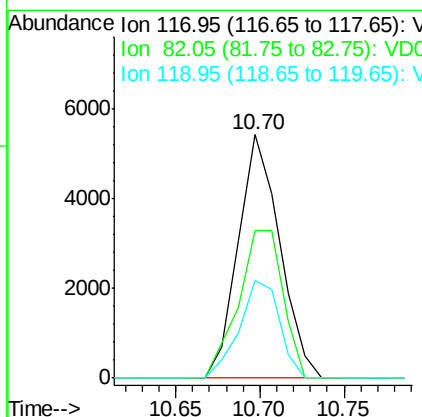
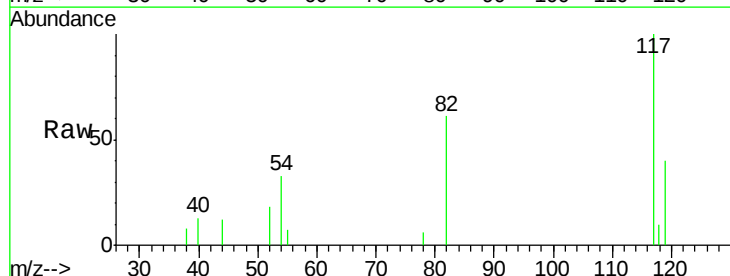
Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-8

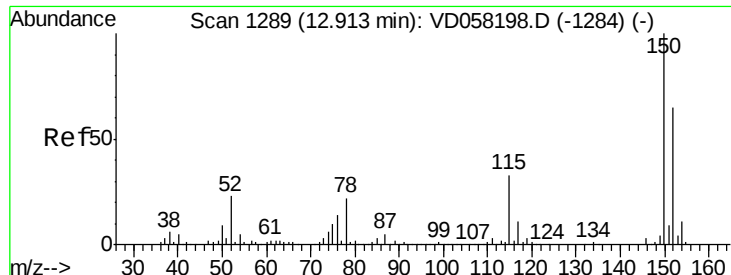
Tot Ion: 95 Resp: 3056
Ion Ratio Lower Upper
95 100
174 101.7 0.0 170.2
176 83.2 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VD058243.D
Acq: 21 Jun 2018 8:49

Tgt Ion: 117 Resp: 9279
Ion Ratio Lower Upper
117 100
82 60.8 47.0 70.6
119 39.9 25.3 37.9#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.91 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VD058243.D
 Acq: 21 Jun 2018 8:49

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-8

Tot Ion:152 Resp: 2319
 Ion Ratio Lower Upper
 152 100
 115 52.4 25.1 75.3
 150 145.7 0.0 308.8

