

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058254.D
 Acq On : 21 Jun 2018 16:03
 Operator : VA/AP
 Sample : J3603-03
 Misc : 5.14g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-2

Quant Time: Jun 22 06:51:27 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

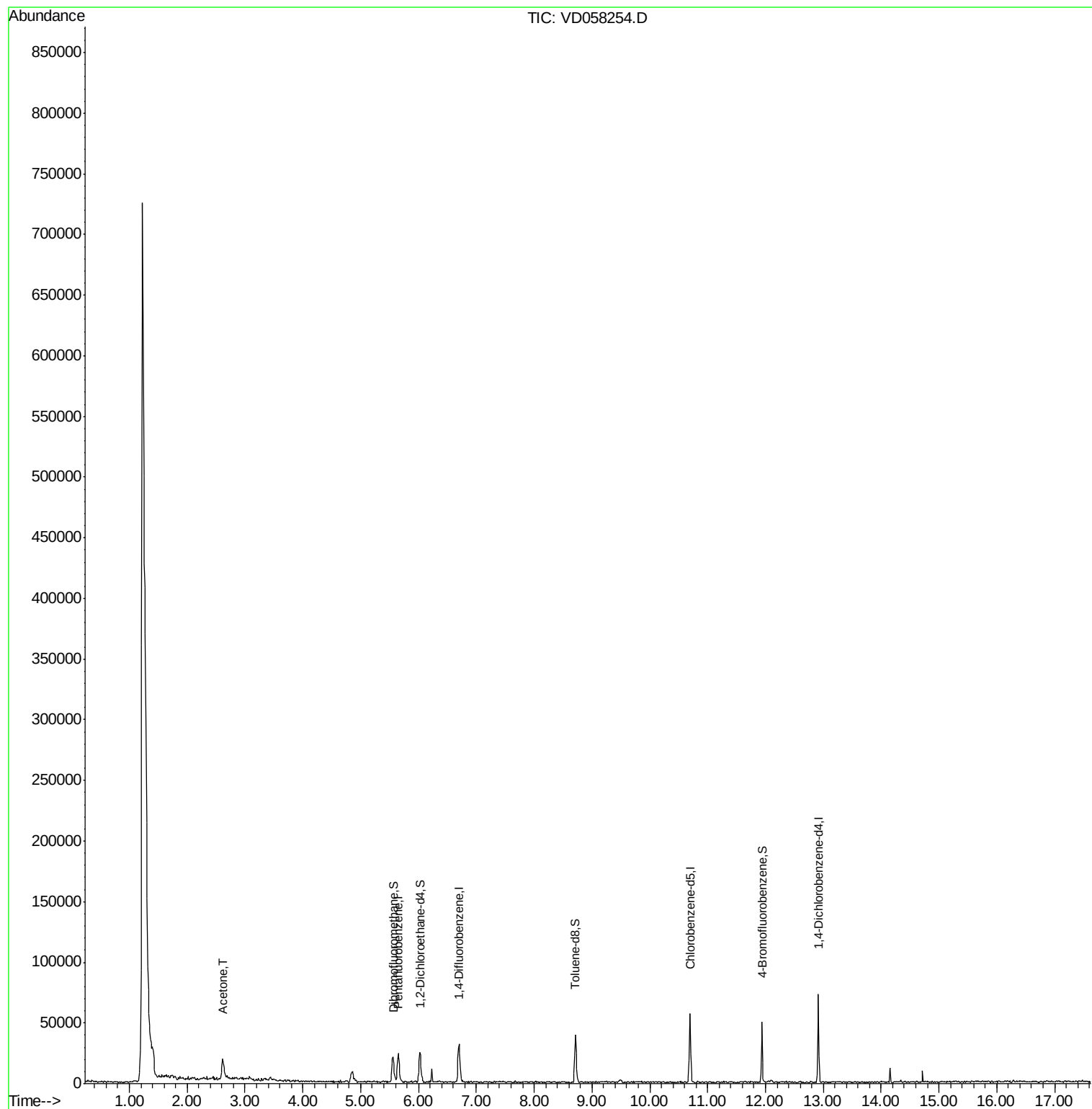
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	24878	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.70	114	34573	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.70	117	31973	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.91	152	15400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	23731	94.44	ug/l	0.02
Spiked Amount 50.000			Recovery	=	188.88%	
35) Dibromofluoromethane	5.56	113	16694	59.33	ug/l	0.01
Spiked Amount 50.000			Recovery	=	118.66%	
50) Toluene-d8	8.72	98	33071	48.58	ug/l	0.01
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	11.94	95	13193	47.44	ug/l	0.01
Spiked Amount 50.000			Recovery	=	94.88%	
Target Compounds						
16) Acetone	2.62	43	35490	1032.73	ug/l	Qvalue # 86

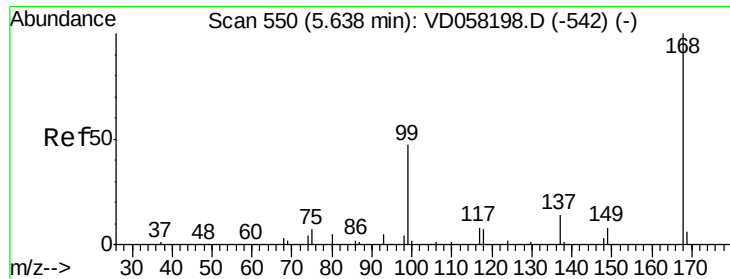
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062118\
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Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 551

Delta R.T. 0.01 min

Lab File: VD058254.D

Acq: 21 Jun 2018 16:03

Instrument :

MSVOA_D

ClientSampleId :

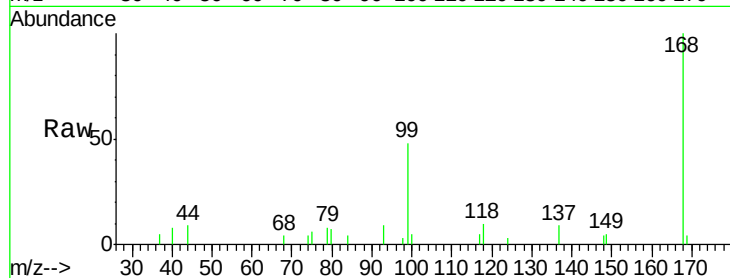
26KV-TP-2

Tot Ion:168 Resp: 24878

Ion Ratio Lower Upper

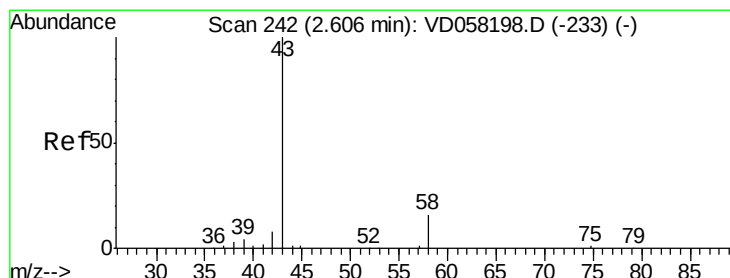
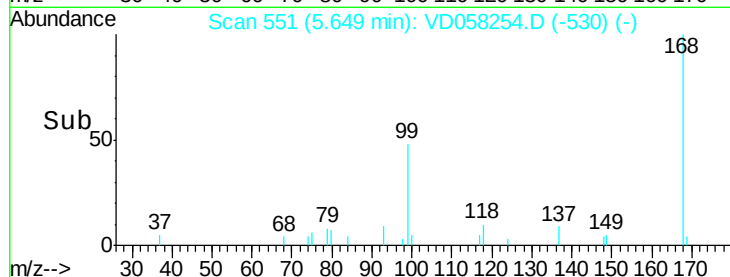
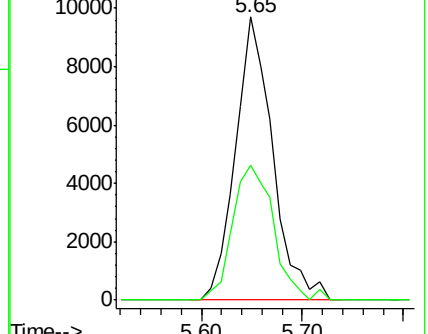
168 100

99 47.9 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: 1032.73 ug/l

RT: 2.62 min Scan# 243

Delta R.T. 0.01 min

Lab File: VD058254.D

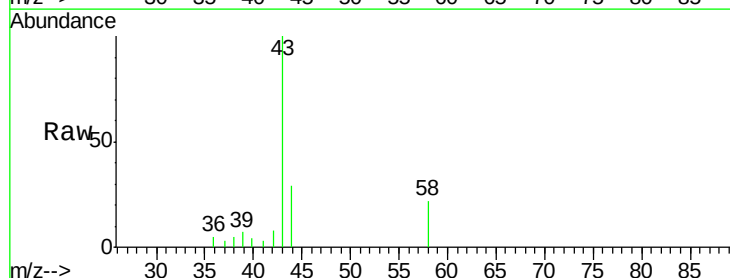
Acq: 21 Jun 2018 16:03

Tgt Ion: 43 Resp: 35490

Ion Ratio Lower Upper

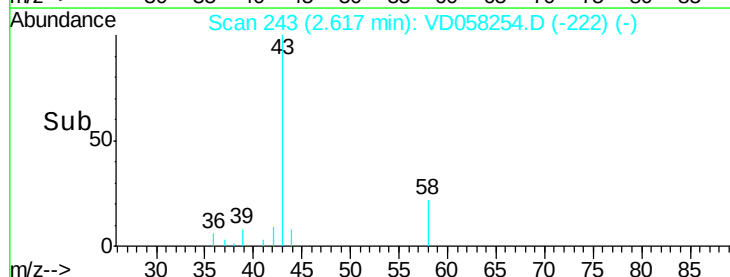
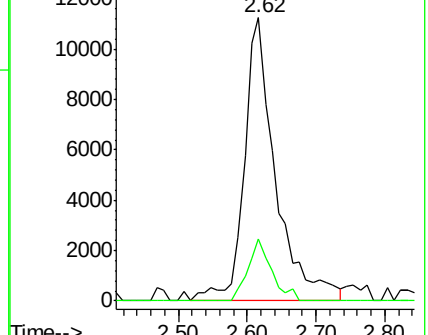
43 100

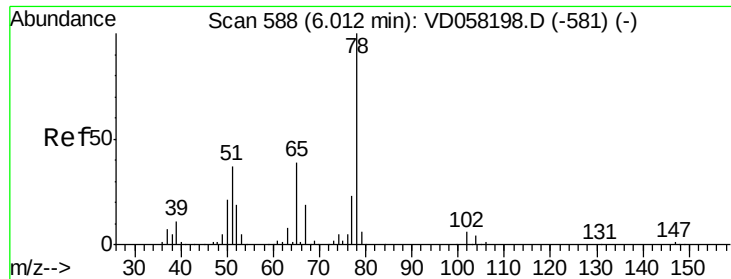
58 21.8 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

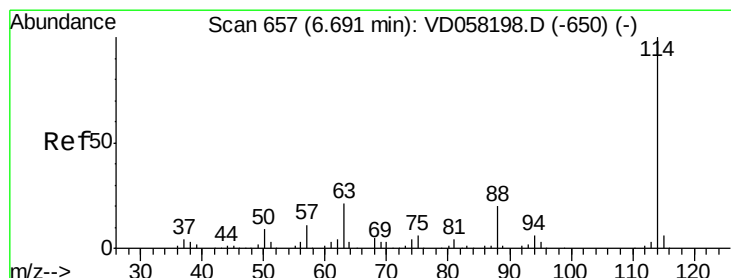
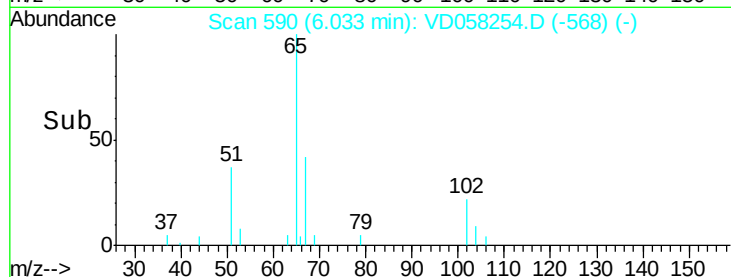
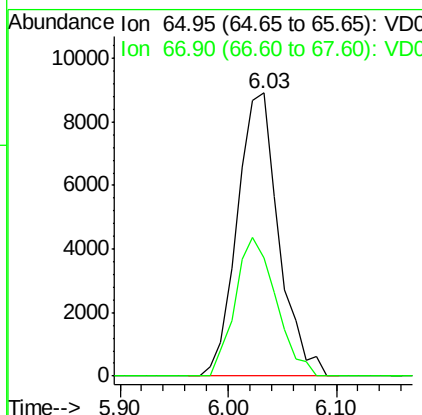
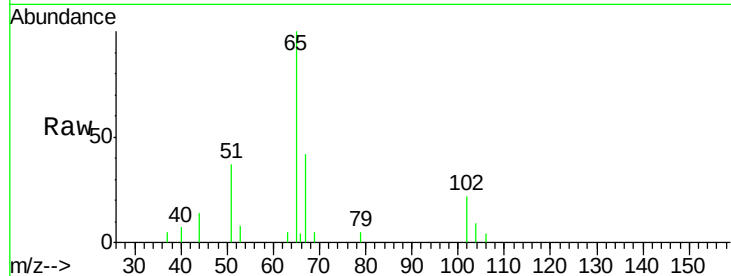




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.03 min Scan# 590
 Delta R.T. 0.02 min
 Lab File: VD058254.D
 Acq: 21 Jun 2018 16:03

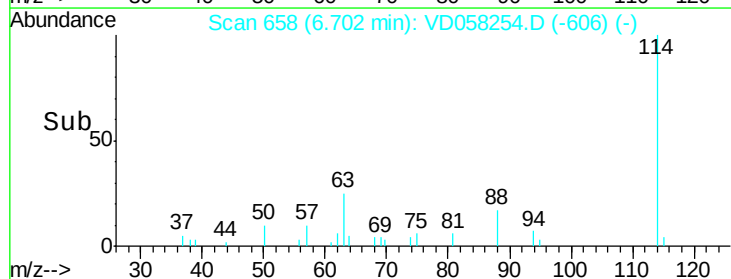
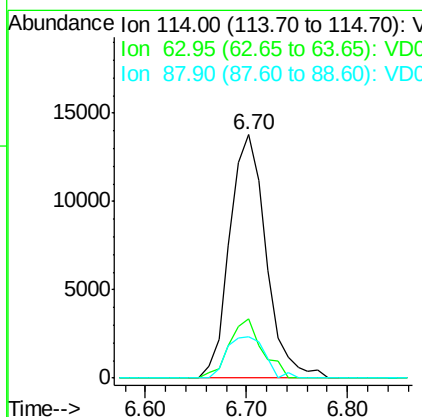
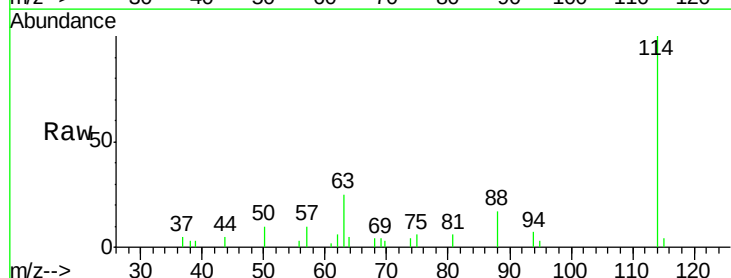
Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-2

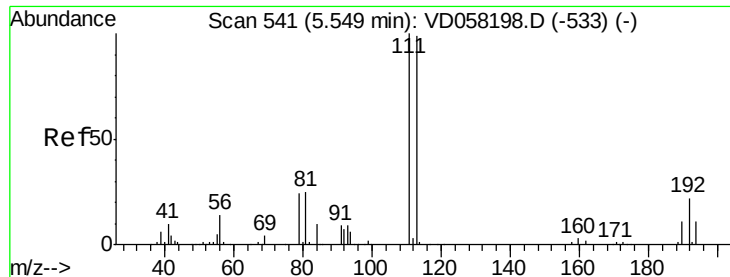
Tot Ion: 65 Resp: 23731
 Ion Ratio Lower Upper
 65 100
 67 41.9 0.0 97.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.70 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VD058254.D
 Acq: 21 Jun 2018 16:03

Tgt Ion: 114 Resp: 34573
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 42.6
 88 16.9 0.0 40.6





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.56 min Scan# 542

Delta R.T. 0.01 min

Lab File: VD058254.D

Acq: 21 Jun 2018 16:03

Instrument :

MSVOA_D

ClientSampleId :

26KV-TP-2

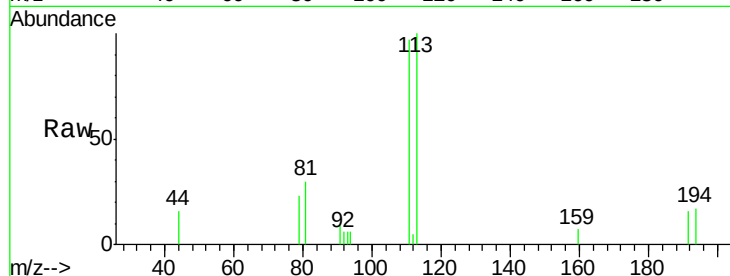
Tot Ion:113 Resp: 16694

Ion Ratio Lower Upper

113 100

111 97.3 80.6 121.0

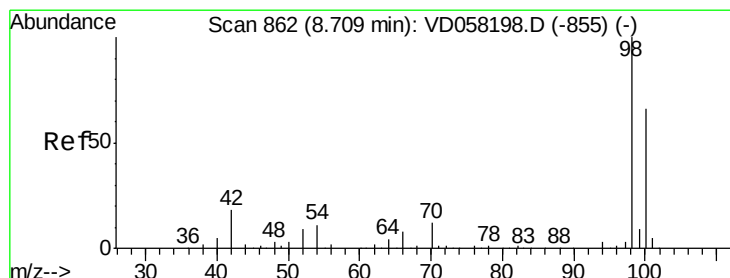
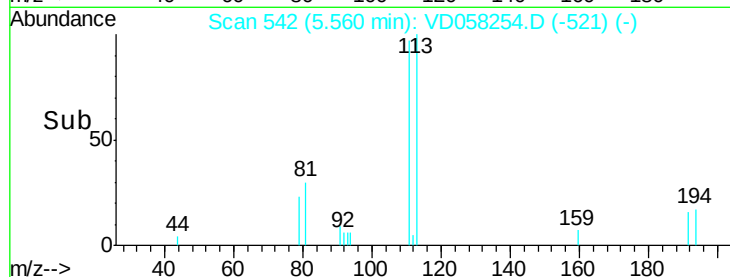
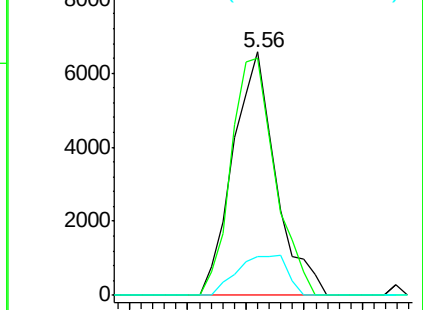
192 16.0 17.8 26.6#



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: VD058254.D

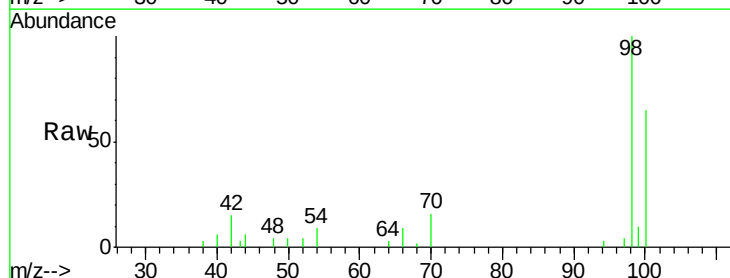
Acq: 21 Jun 2018 16:03

Tgt Ion: 98 Resp: 33071

Ion Ratio Lower Upper

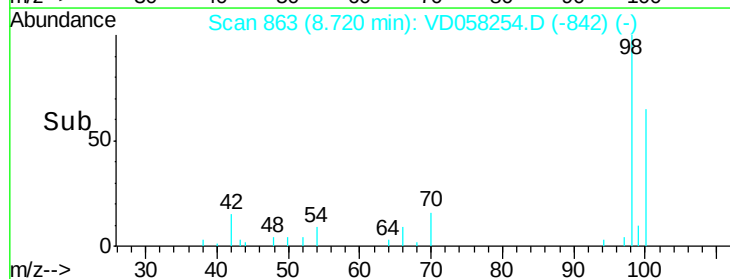
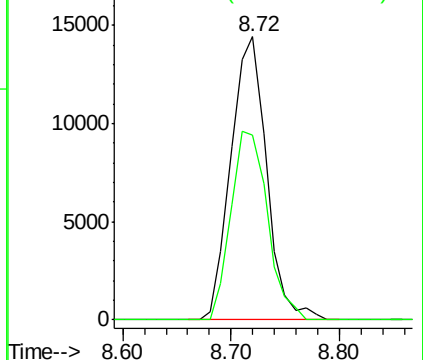
98 100

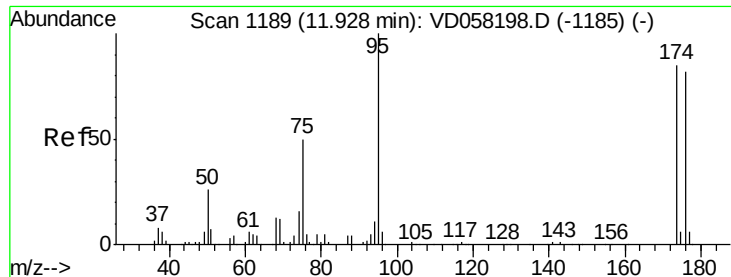
100 65.2 53.6 80.4



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: VD058254.D

Acq: 21 Jun 2018 16:03

Instrument :

MSVOA_D

ClientSampleId :

26KV-TP-2

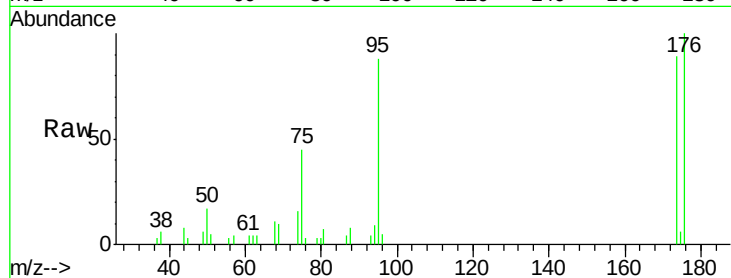
Tot Ion: 95 Resp: 13193

Ion Ratio Lower Upper

95 100

174 100.6 0.0 170.2

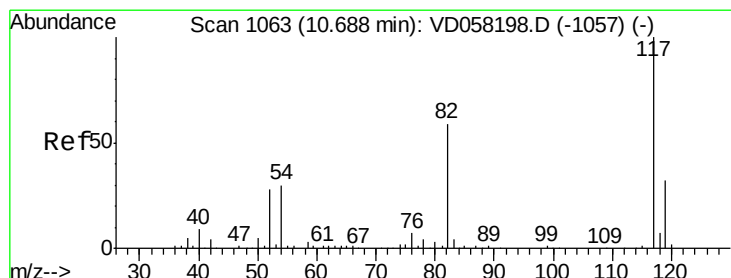
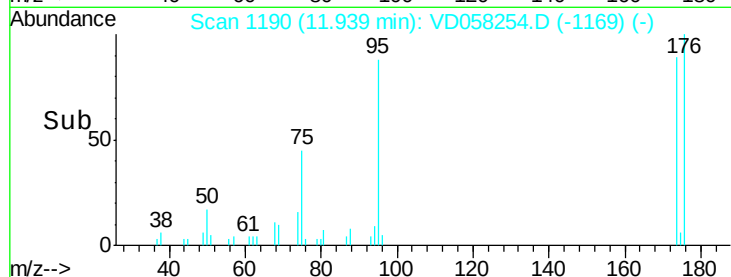
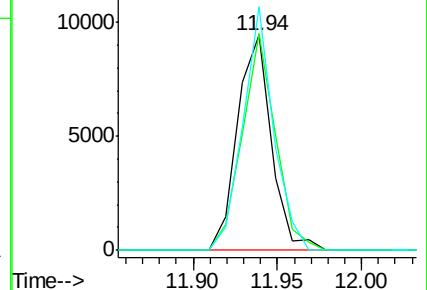
176 113.1 0.0 164.6



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.70 min Scan# 1064

Delta R.T. 0.01 min

Lab File: VD058254.D

Acq: 21 Jun 2018 16:03

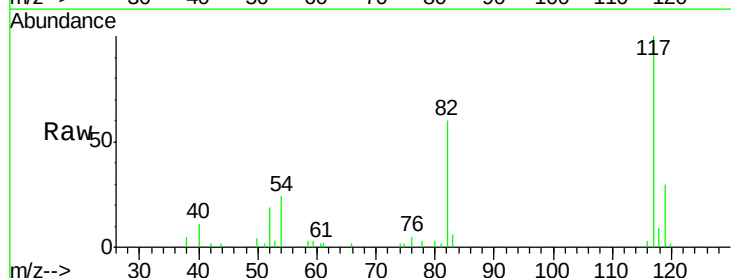
Tgt Ion: 117 Resp: 31973

Ion Ratio Lower Upper

117 100

82 59.7 47.0 70.6

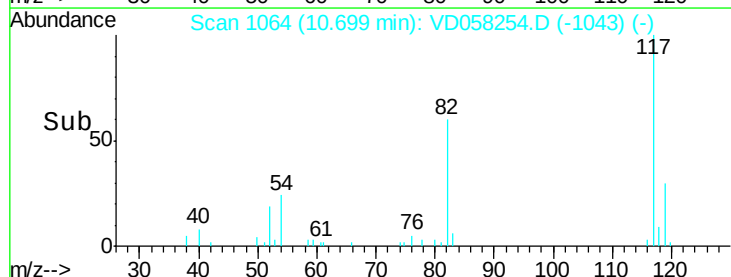
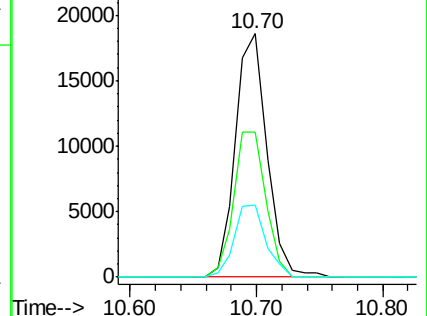
119 29.5 25.3 37.9

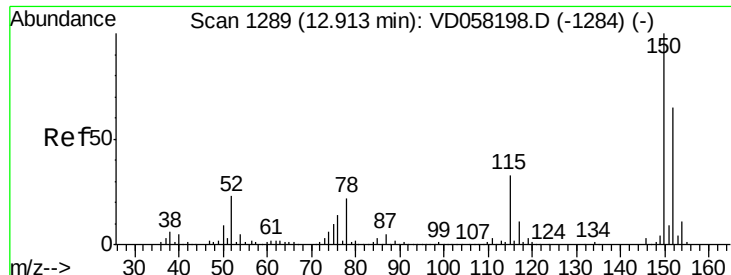


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

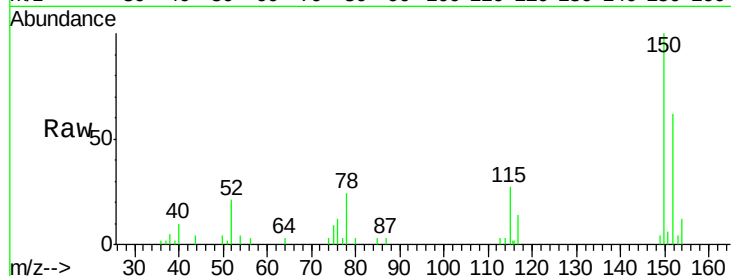




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.91 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VD058254.D
 Acq: 21 Jun 2018 16:03

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-2

Tot Ion:152 Resp: 15400
 Ion Ratio Lower Upper
 152 100
 115 46.1 25.1 75.3
 150 161.5 0.0 308.8



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

