

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058264.D
 Acq On : 21 Jun 2018 20:47
 Operator : VA/AP
 Sample : J3603-15RE
 Misc : 4.05µl/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-9RE

Quant Time: Jun 22 07:21:26 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

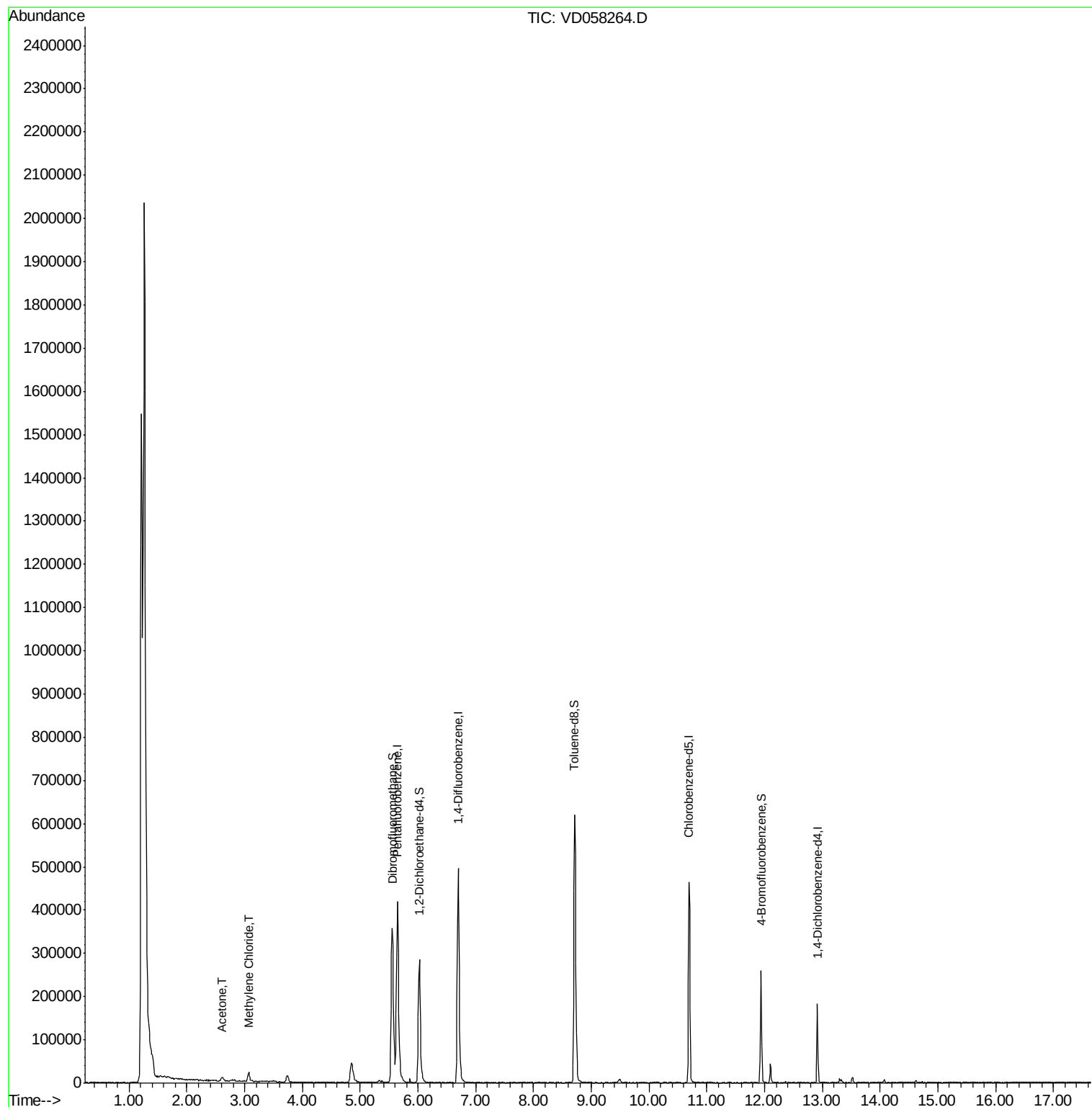
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	419549	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.69	114	494431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	249689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.92	152	43006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	276156	65.17	ug/l	0.01
Spiked Amount 50.000			Recovery	=	130.34%	
35) Dibromofluoromethane	5.55	113	287995	71.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.14%	
50) Toluene-d8	8.71	98	480435	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.93	95	71406	17.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.90%	
Target Compounds						
16) Acetone	2.61	43	20751	35.81	ug/l #	87
20) Methylene Chloride	3.06	84	9652	1.78	ug/l #	79

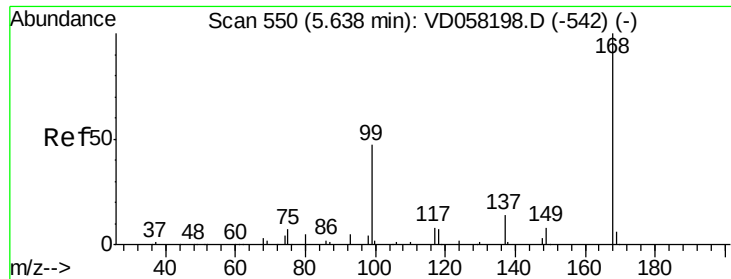
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062118\
Data File : VD058264.D
Acq On : 21 Jun 2018 20:47
Operator : VA/AP
Sample : J3603-15RE
Misc : 4.05g/5ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-9RE

Quant Time: Jun 22 07:21:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
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: VD058264.D

Acq: 21 Jun 2018 20:47

Instrument :

MSVOA_D

ClientSampleId :

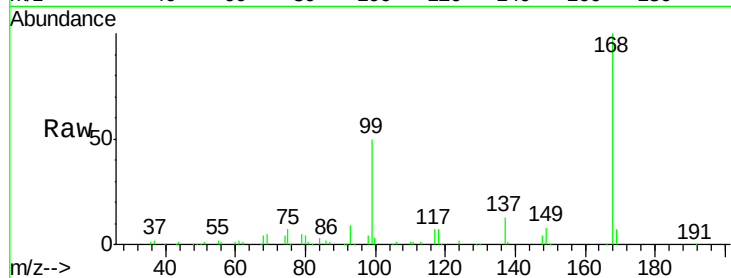
26KV-TP-9RE

Tot Ion:168 Resp: 419549

Ion Ratio Lower Upper

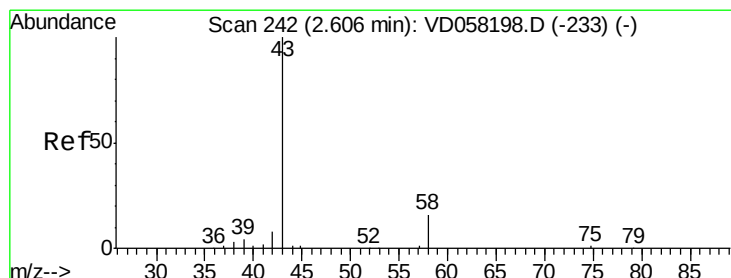
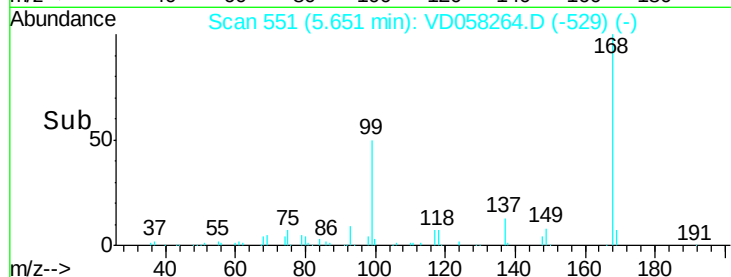
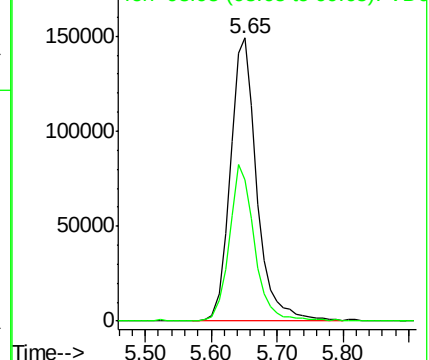
168 100

99 49.7 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: 35.81 ug/l

RT: 2.61 min Scan# 242

Delta R.T. 0.00 min

Lab File: VD058264.D

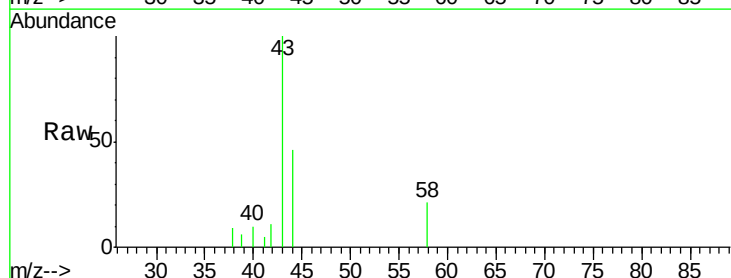
Acq: 21 Jun 2018 20:47

Tgt Ion: 43 Resp: 20751

Ion Ratio Lower Upper

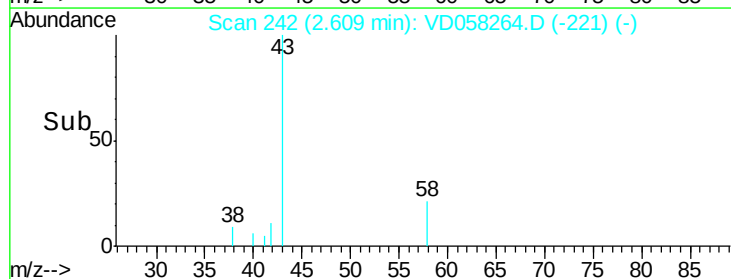
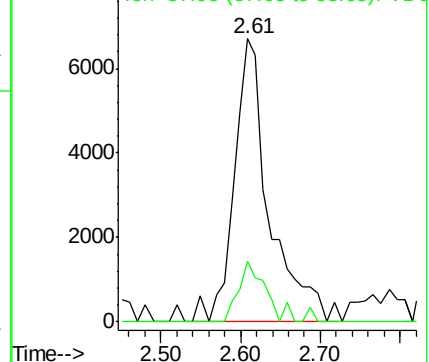
43 100

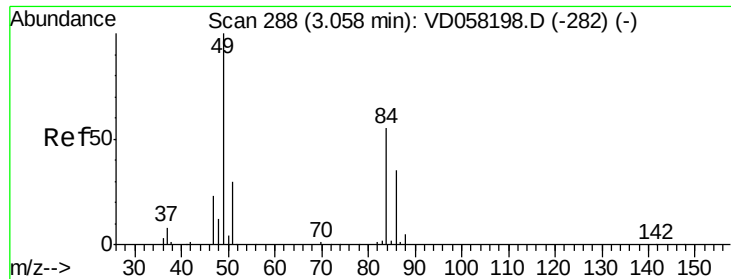
58 21.4 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

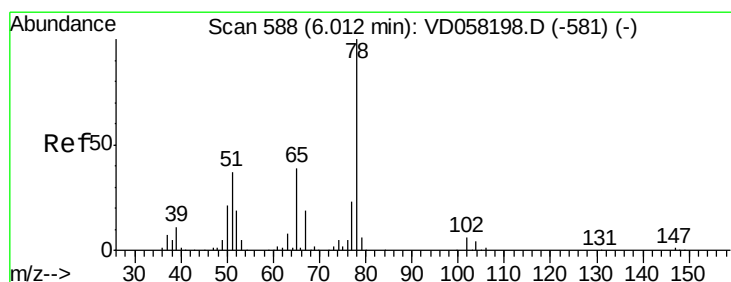
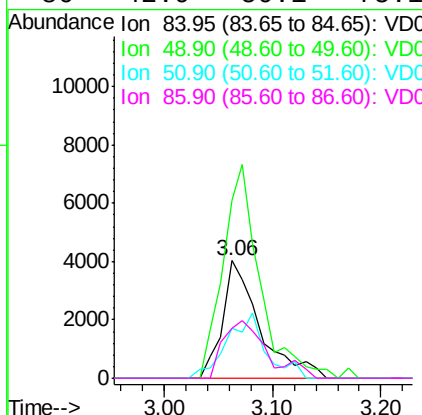
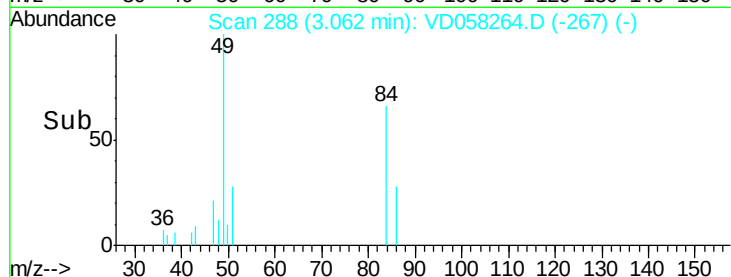
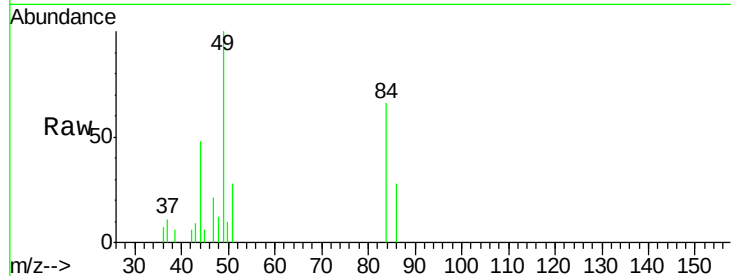




#20
Methylene Chloride
Concen: 1.78 ug/l
RT: 3.06 min Scan# 288
Delta R.T. 0.00 min
Lab File: VD058264.D
Acq: 21 Jun 2018 20:47

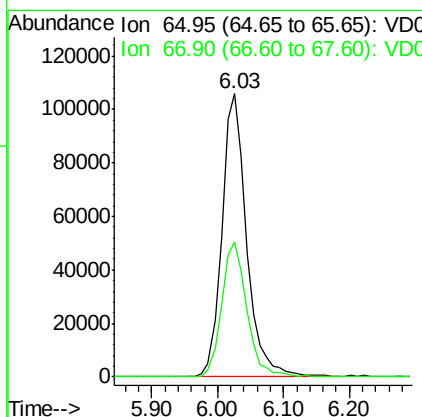
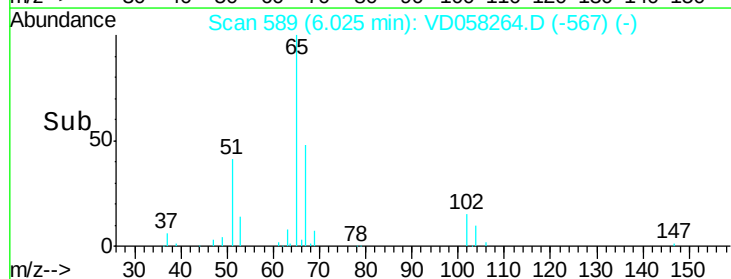
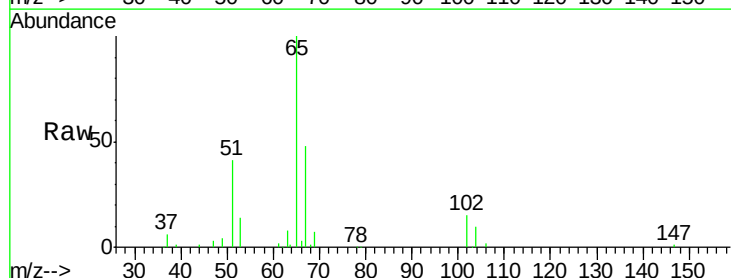
Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-9RE

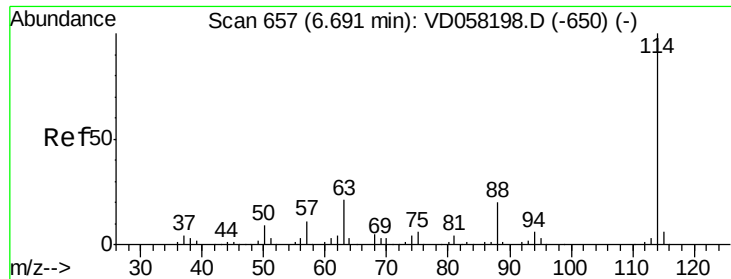
Tot Ion: 84 Resp: 9652
Ion Ratio Lower Upper
84 100
49 151.3 145.0 217.6
51 42.2 42.9 64.3#
86 42.9 50.1 75.1#



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.03 min Scan# 589
Delta R.T. 0.01 min
Lab File: VD058264.D
Acq: 21 Jun 2018 20:47

Tgt Ion: 65 Resp: 276156
Ion Ratio Lower Upper
65 100
67 47.8 0.0 97.8

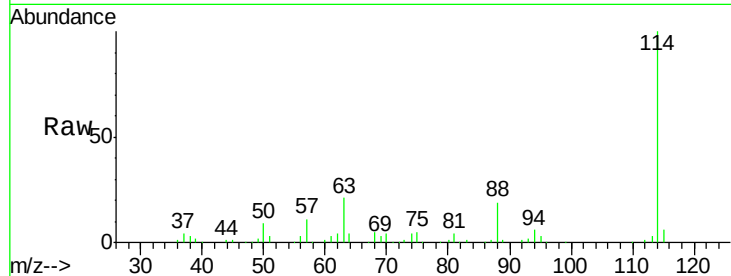




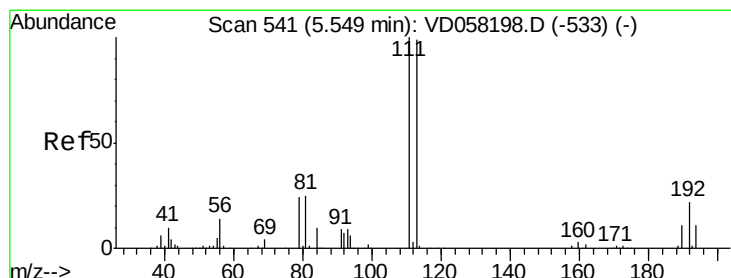
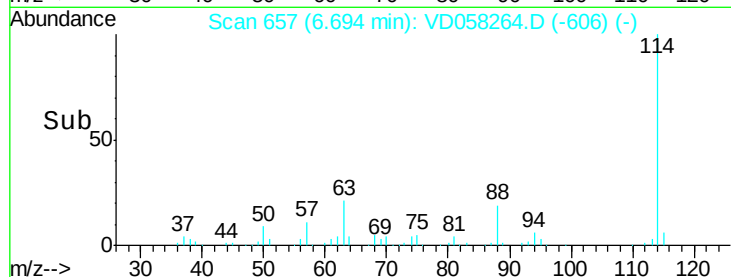
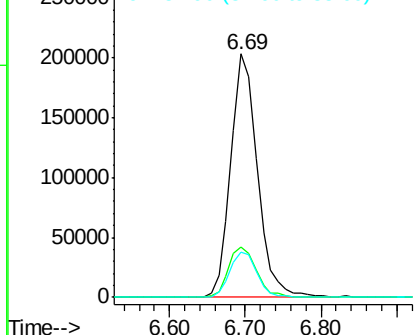
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: VD058264.D
 Acq: 21 Jun 2018 20:47

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-9RE

Tot Ion:114 Resp: 494431
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.6
 88 18.6 0.0 40.6

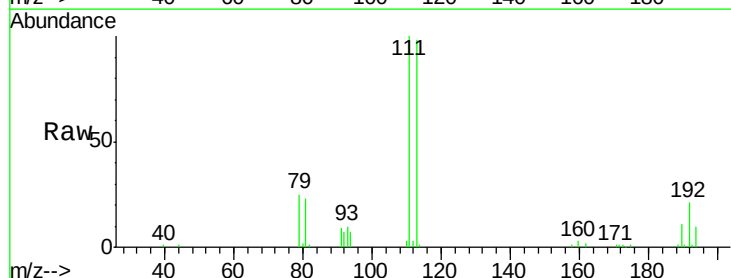


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

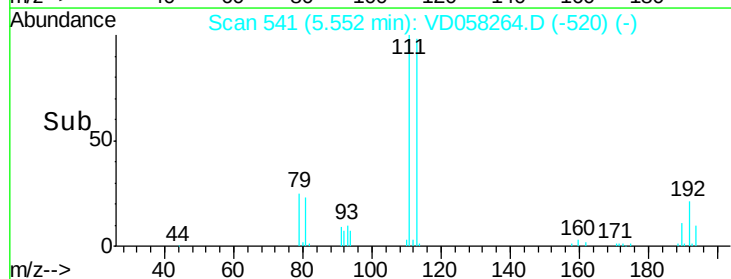
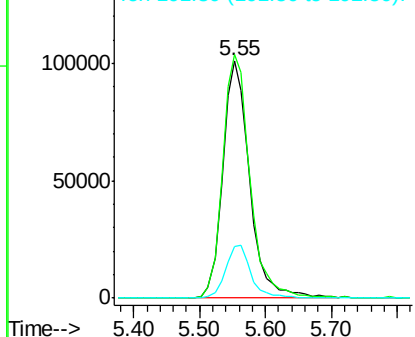


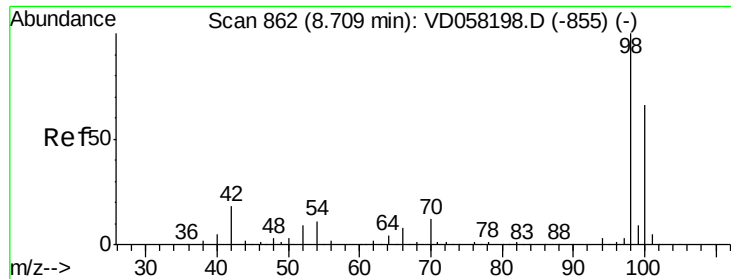
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.55 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: VD058264.D
 Acq: 21 Jun 2018 20:47

Tgt Ion:113 Resp: 287995
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.6 121.0
 192 22.0 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

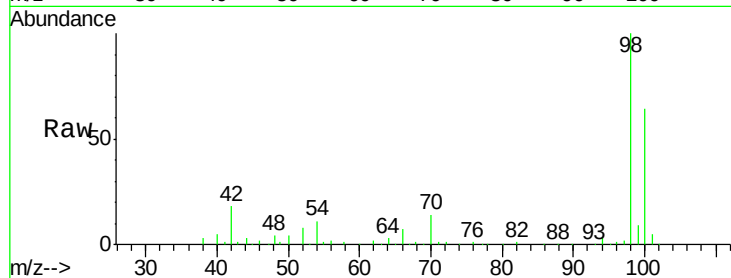




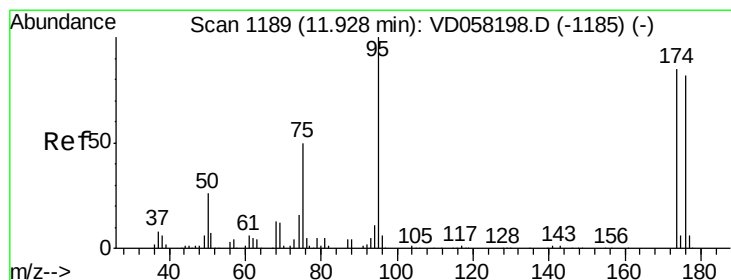
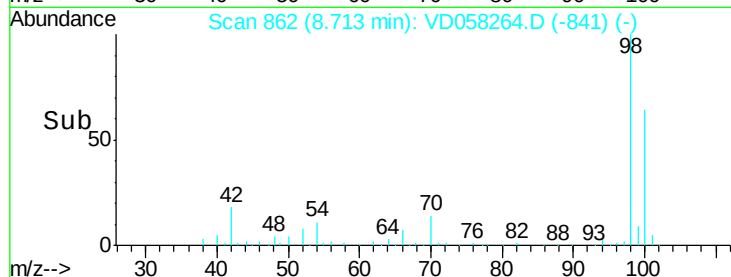
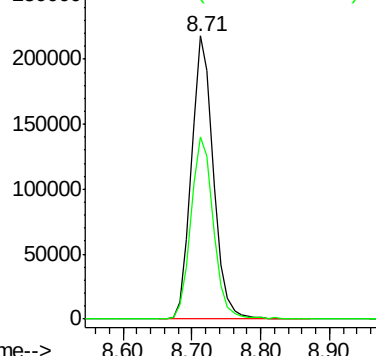
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.00 min
Lab File: VD058264.D
Acq: 21 Jun 2018 20:47

Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-9RE

Tot Ion: 98 Resp: 480435
Ion Ratio Lower Upper
98 100
100 64.2 53.6 80.4

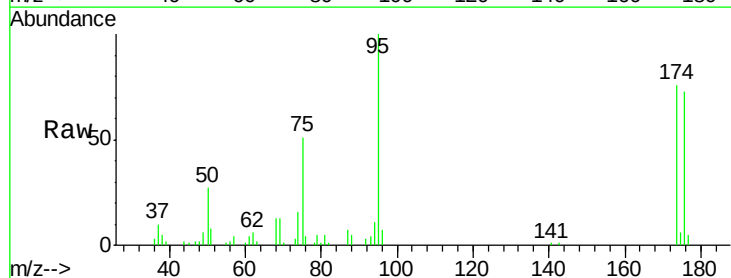


Abundance Ion 98.05 (97.75 to 98.75): VD058198.D (-855) (-)
Ion 100.05 (99.75 to 100.75): VD058198.D (-855) (-)

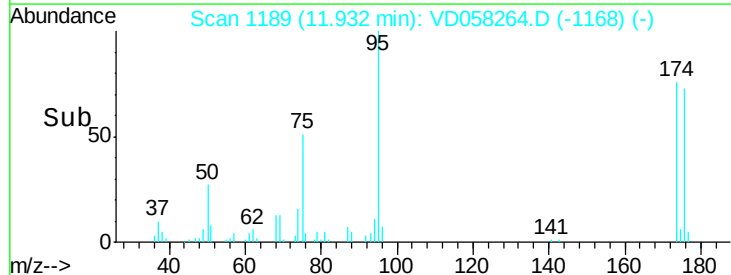
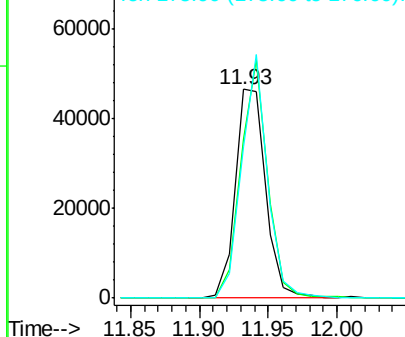


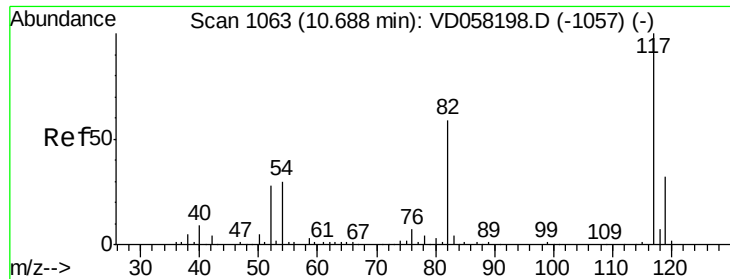
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058264.D
Acq: 21 Jun 2018 20:47

Tgt Ion: 95 Resp: 71406
Ion Ratio Lower Upper
95 100
174 76.1 0.0 170.2
176 73.0 0.0 164.6



Abundance Ion 95.00 (94.70 to 95.70): VD058198.D (-1185) (-)
Ion 173.90 (173.60 to 174.60): VD058198.D (-1185) (-)
Ion 175.90 (175.60 to 176.60): VD058198.D (-1185) (-)

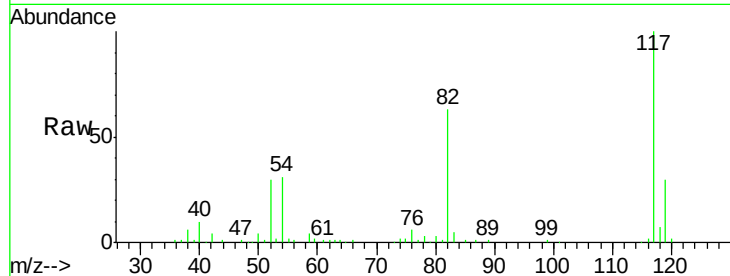




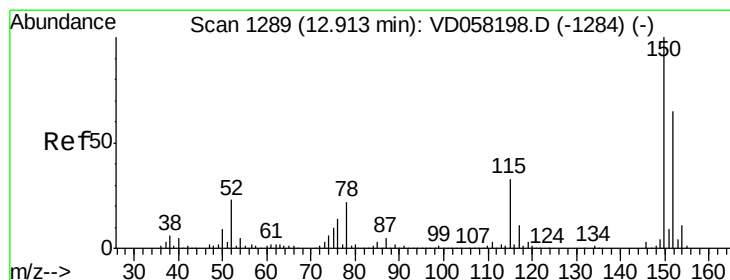
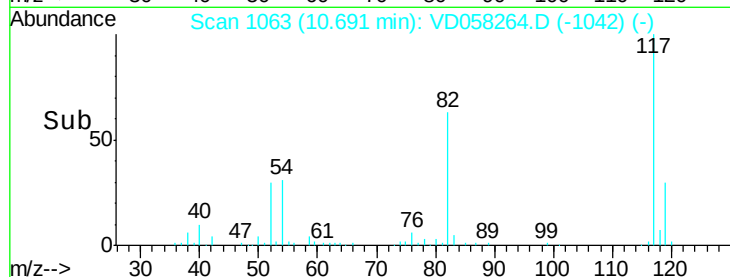
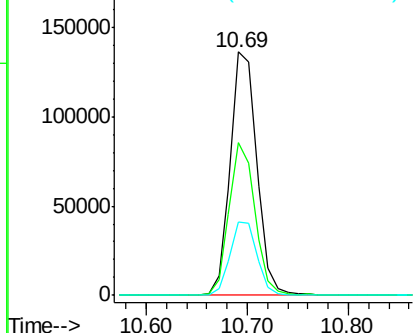
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058264.D
Acq: 21 Jun 2018 20:47

Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-9RE

Tot Ion:117 Resp: 249689
Ion Ratio Lower Upper
117 100
82 62.8 47.0 70.6
119 30.2 25.3 37.9

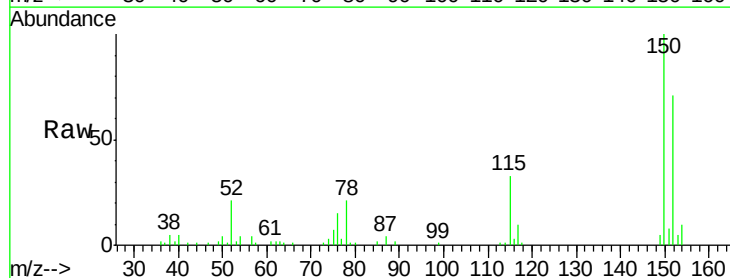


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.92 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD058264.D
Acq: 21 Jun 2018 20:47

Tgt Ion:152 Resp: 43006
Ion Ratio Lower Upper
152 100
115 47.0 25.1 75.3
150 141.2 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

