

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062618\
 Data File : VD059427.D
 Acq On : 26 Jun 2018 16:52
 Operator : VA/AP
 Sample : J3241-17
 Misc : 6.49g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-06-062218-C

Quant Time: Jun 27 06:37:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

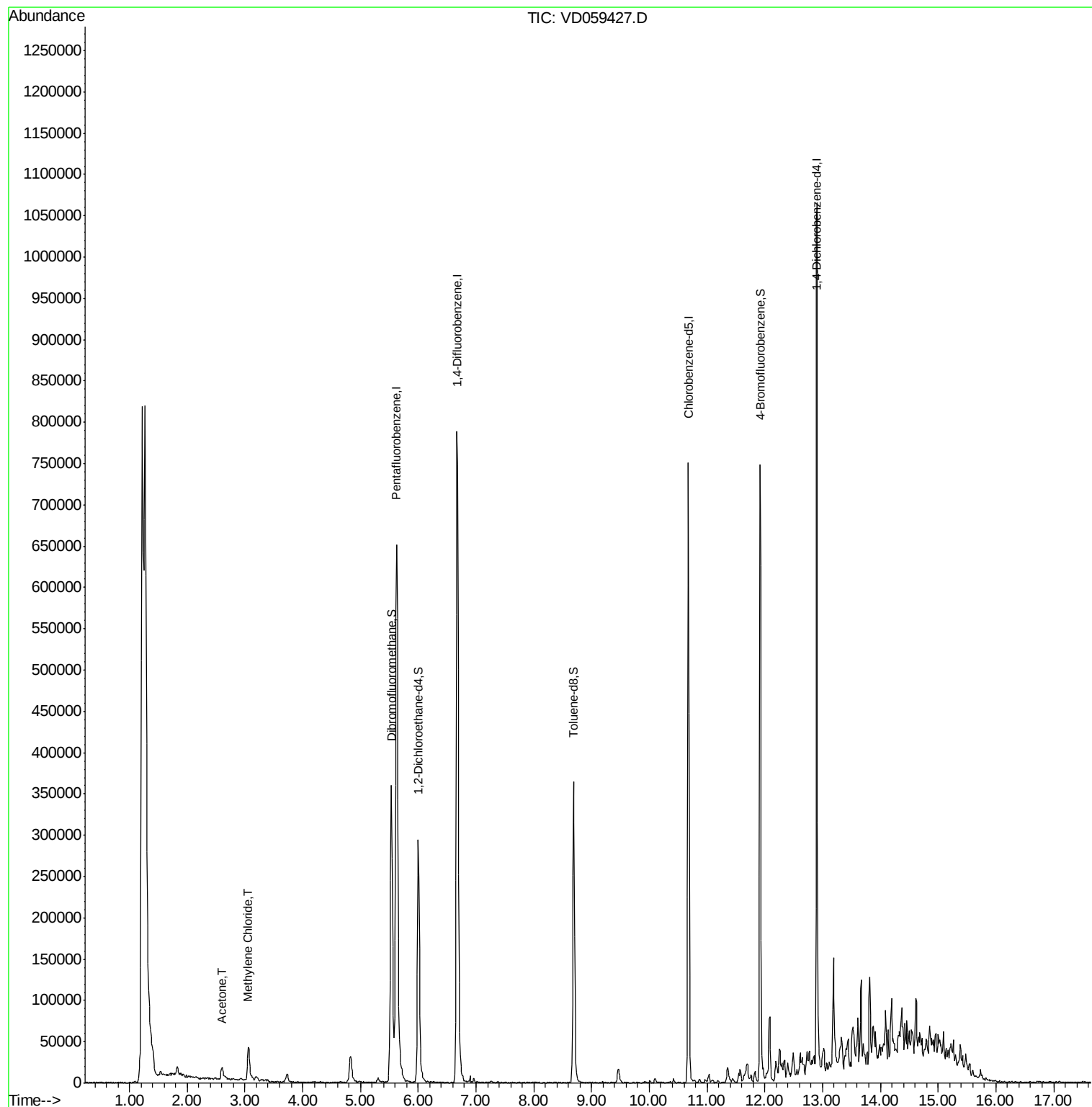
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	669028	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	6.67	114	832563	50.00	ug/l	-0.03
63) Chlorobenzene-d5	10.68	117	409315	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	254810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	293821	42.94	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	85.88%	
35) Dibromofluoromethane	5.53	113	301368	44.44	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	88.88%	
50) Toluene-d8	8.69	98	286446	18.07	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	36.14%	
62) 4-Bromofluorobenzene	11.92	95	204727	31.05	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	62.10%	
Target Compounds						
16) Acetone	2.60	43	31164	36.09	ug/l	# 89
20) Methylene Chloride	3.07	84	19052	5.75	ug/l	95

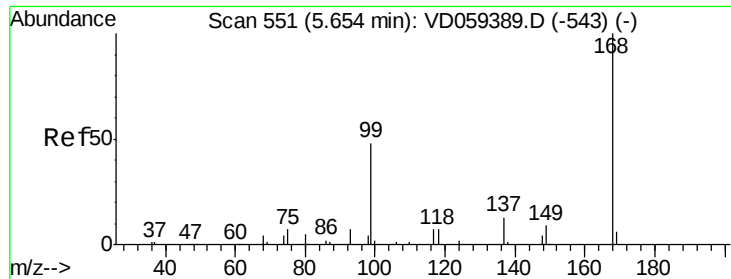
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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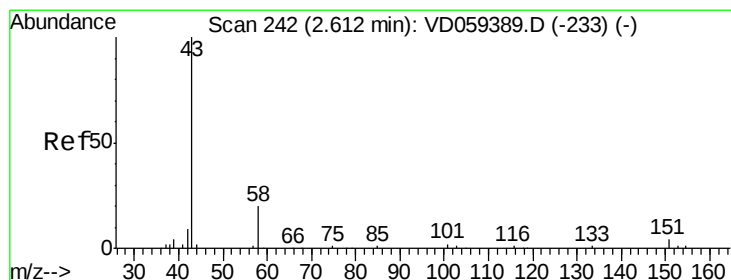
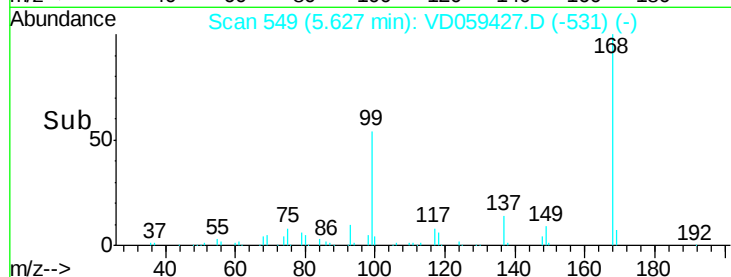
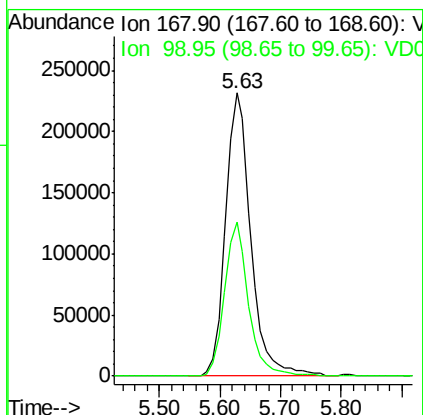
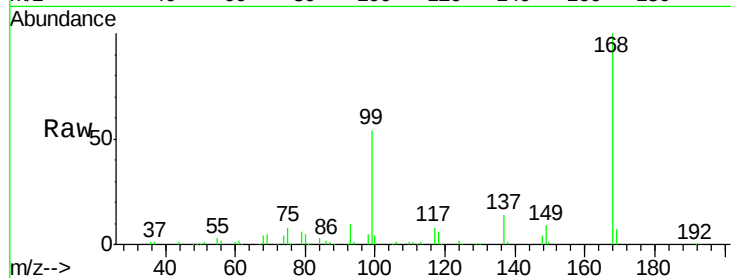




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.03 min
Lab File: VD059427.D
Acq: 26 Jun 2018 16:52

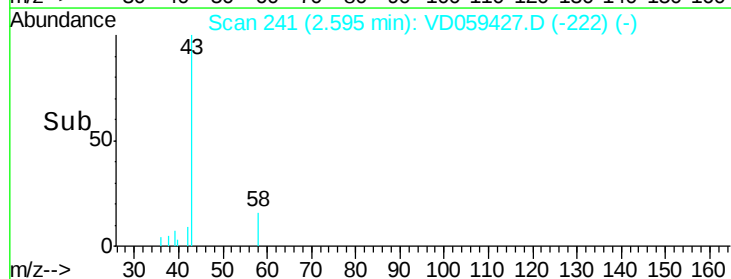
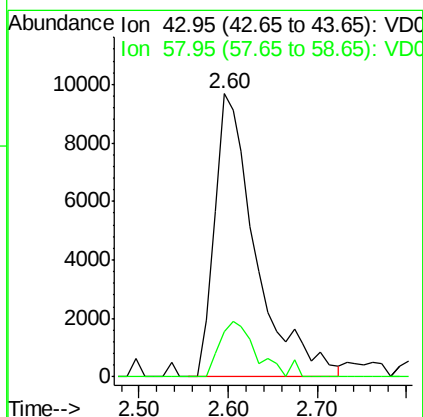
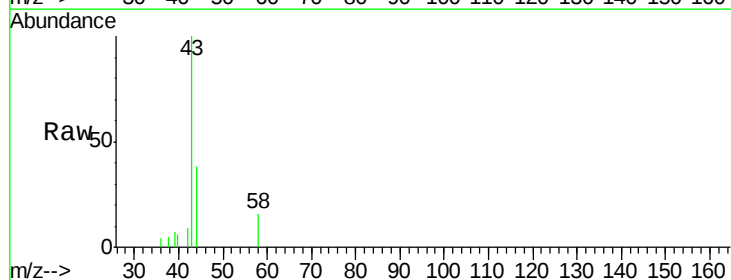
Instrument :
MSVOA_D
ClientSampleId :
HR-06-062218-C

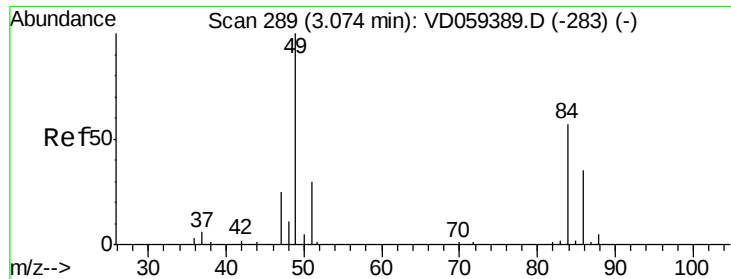
Tot Ion:168 Resp: 669028
Ion Ratio Lower Upper
168 100
99 54.5 41.0 61.6



#16
Acetone
Concen: 36.09 ug/l
RT: 2.60 min Scan# 241
Delta R.T. -0.02 min
Lab File: VD059427.D
Acq: 26 Jun 2018 16:52

Tgt Ion: 43 Resp: 31164
Ion Ratio Lower Upper
43 100
58 15.8 16.8 25.2#

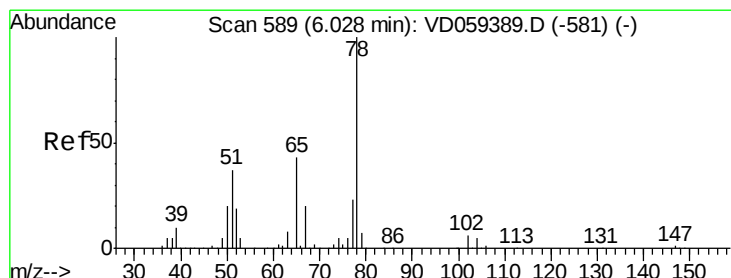
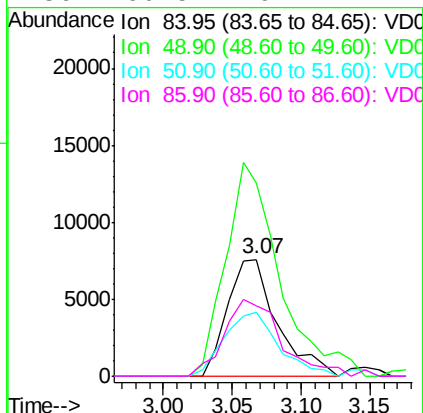
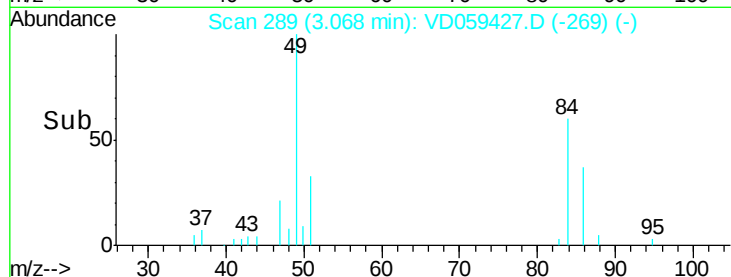
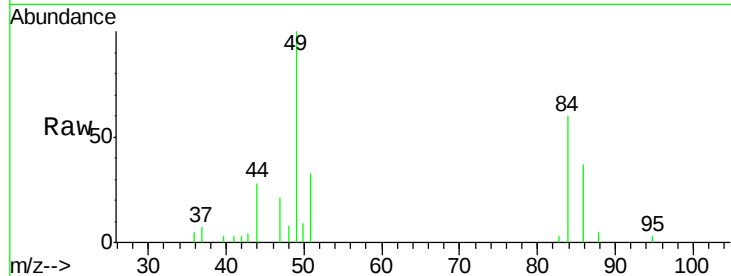




#20
Methvlene Chloride
Concen: 5.75 ug/l
RT: 3.07 min Scan# 289
Delta R.T. -0.01 min
Lab File: VD059427.D
Acq: 26 Jun 2018 16:52

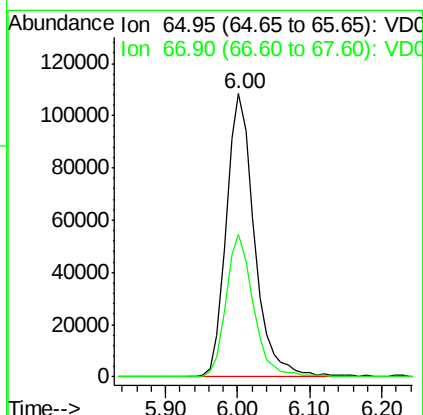
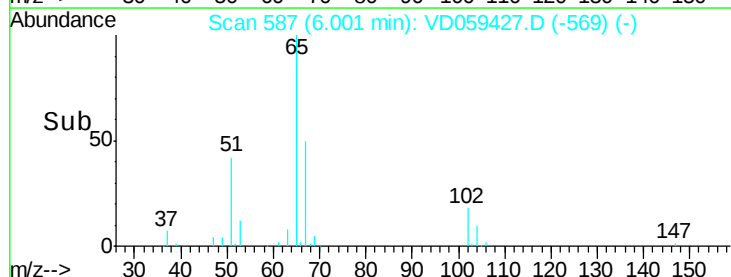
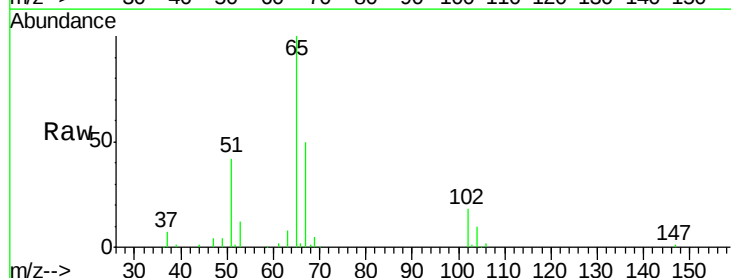
Instrument :
MSVOA_D
ClientSampleId :
HR-06-062218-C

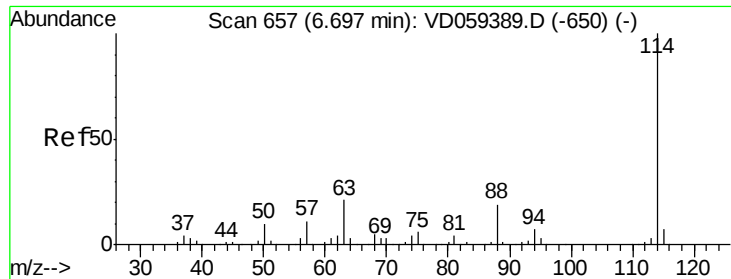
Tot Ion:	84	Resp:	19052
Ion	Ratio	Lower	Upper
84	100		
49	165.6	140.3	210.5
51	54.7	41.6	62.4
86	60.5	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. -0.03 min
Lab File: VD059427.D
Acq: 26 Jun 2018 16:52

Tgt Ion:	65	Resp:	293821
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	93.8

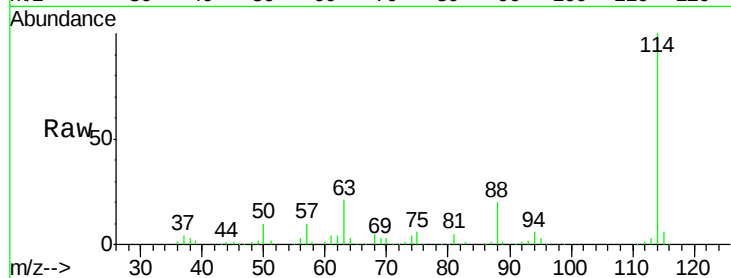




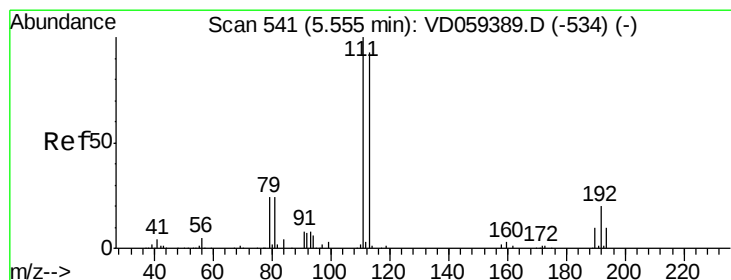
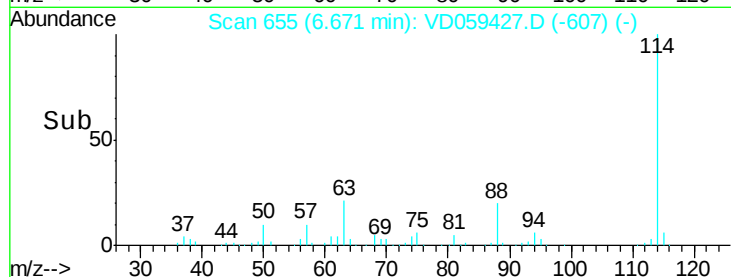
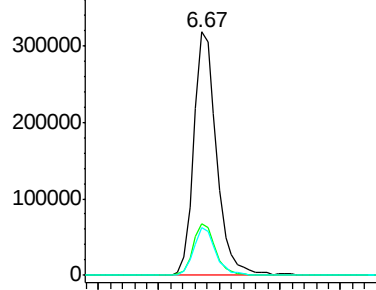
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: VD059427.D
 Acq: 26 Jun 2018 16:52

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-06-062218-C

Tot Ion:114 Resp: 832563
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.4
 88 19.8 0.0 38.0

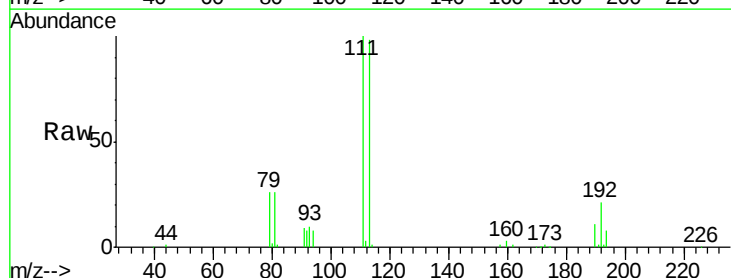


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

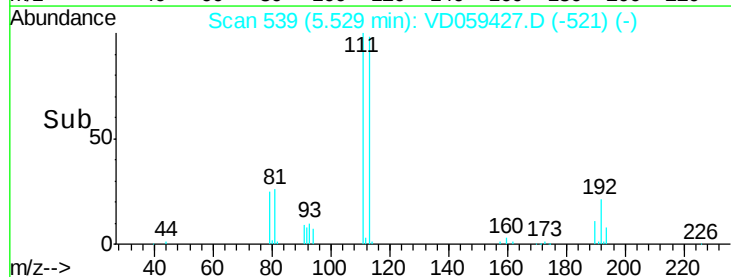
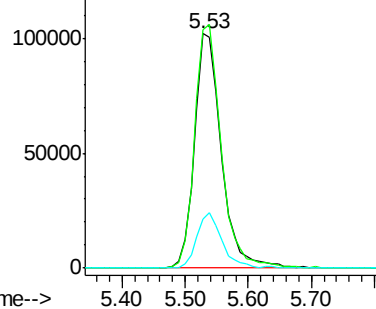


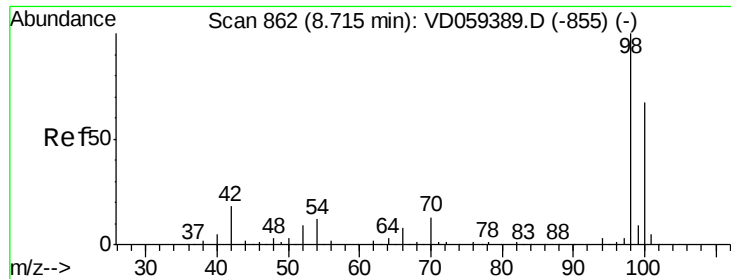
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 539
 Delta R.T. -0.03 min
 Lab File: VD059427.D
 Acq: 26 Jun 2018 16:52

Tgt Ion:113 Resp: 301368
 Ion Ratio Lower Upper
 113 100
 111 101.8 85.7 128.5
 192 20.9 16.9 25.3



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

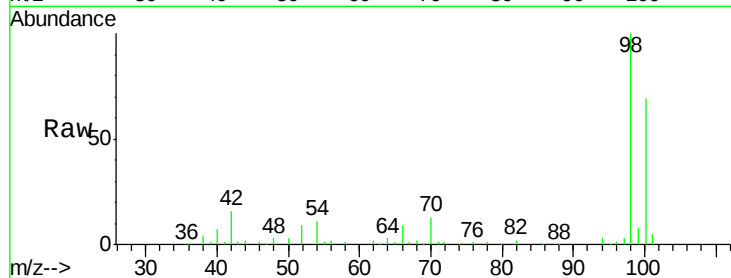




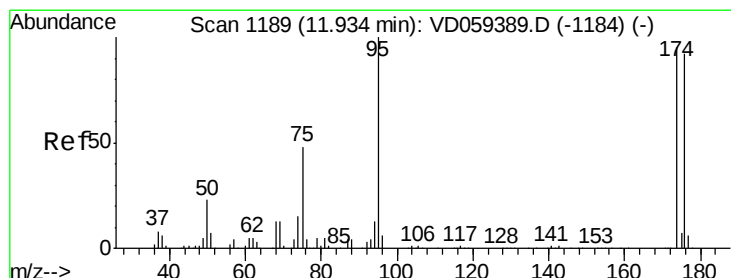
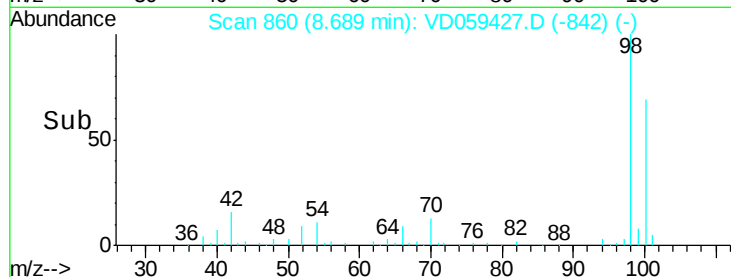
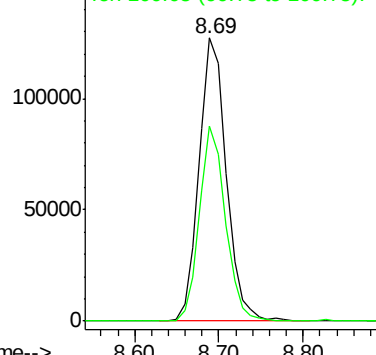
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 860
Delta R.T. -0.03 min
Lab File: VD059427.D
Acq: 26 Jun 2018 16:52

Instrument :
MSVOA_D
ClientSampleId :
HR-06-062218-C

Tot Ion: 98 Resp: 286446
Ion Ratio Lower Upper
98 100
100 68.7 54.4 81.6

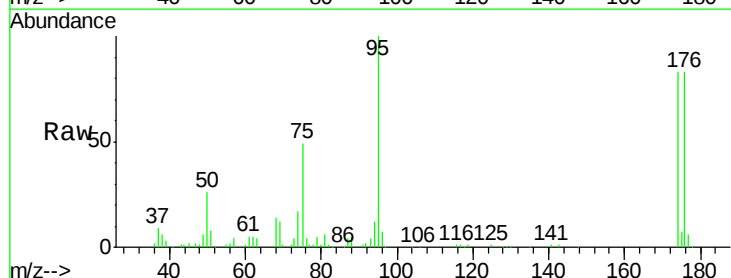


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

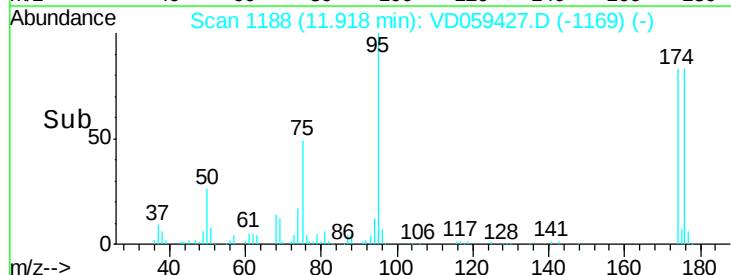
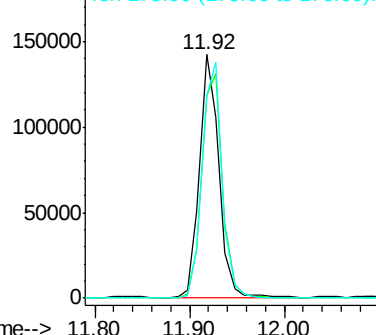


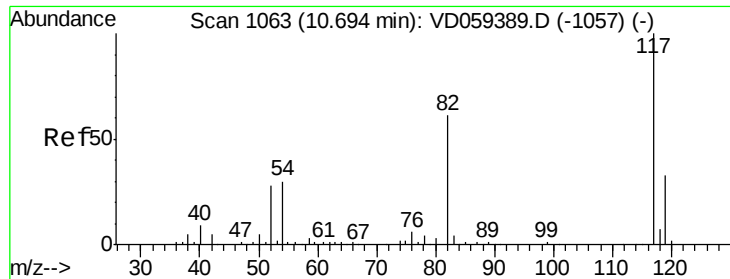
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.02 min
Lab File: VD059427.D
Acq: 26 Jun 2018 16:52

Tgt Ion: 95 Resp: 204727
Ion Ratio Lower Upper
95 100
174 83.4 0.0 190.4
176 83.3 0.0 183.2



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

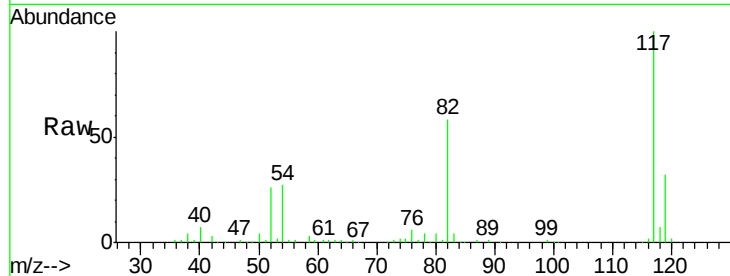




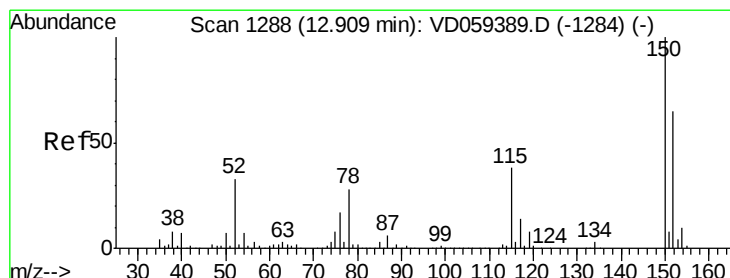
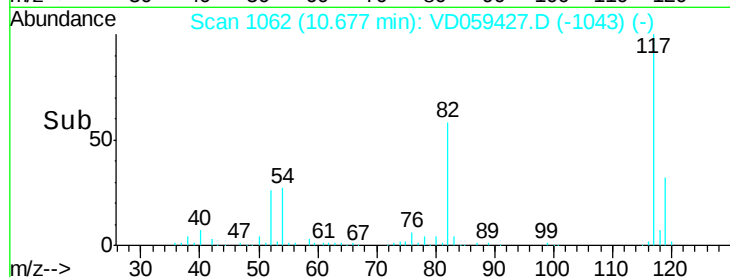
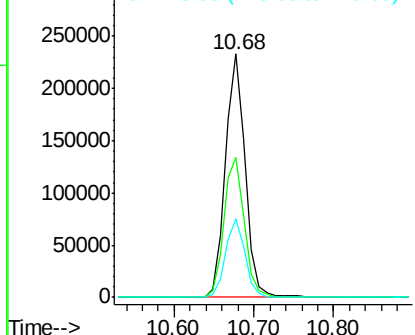
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.02 min
Lab File: VD059427.D
Acq: 26 Jun 2018 16:52

Instrument :
MSVOA_D
ClientSampleId :
HR-06-062218-C

Tot Ion:117 Resp: 409315
Ion Ratio Lower Upper
117 100
82 57.6 49.0 73.6
119 32.0 26.2 39.4

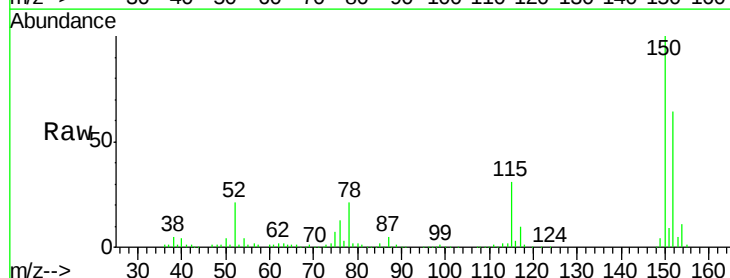


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD059427.D
Acq: 26 Jun 2018 16:52

Tgt Ion:152 Resp: 254810
Ion Ratio Lower Upper
152 100
115 49.0 29.4 88.3
150 157.0 0.0 308.2



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

