

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081518\
 Data File : VD059803.D
 Acq On : 15 Aug 2018 18:46
 Operator : VA/AP
 Sample : J4477-04RE
 Misc : 10.97g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 16 07:47:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 15 16:08:23 2018
 Response via : Initial Calibration

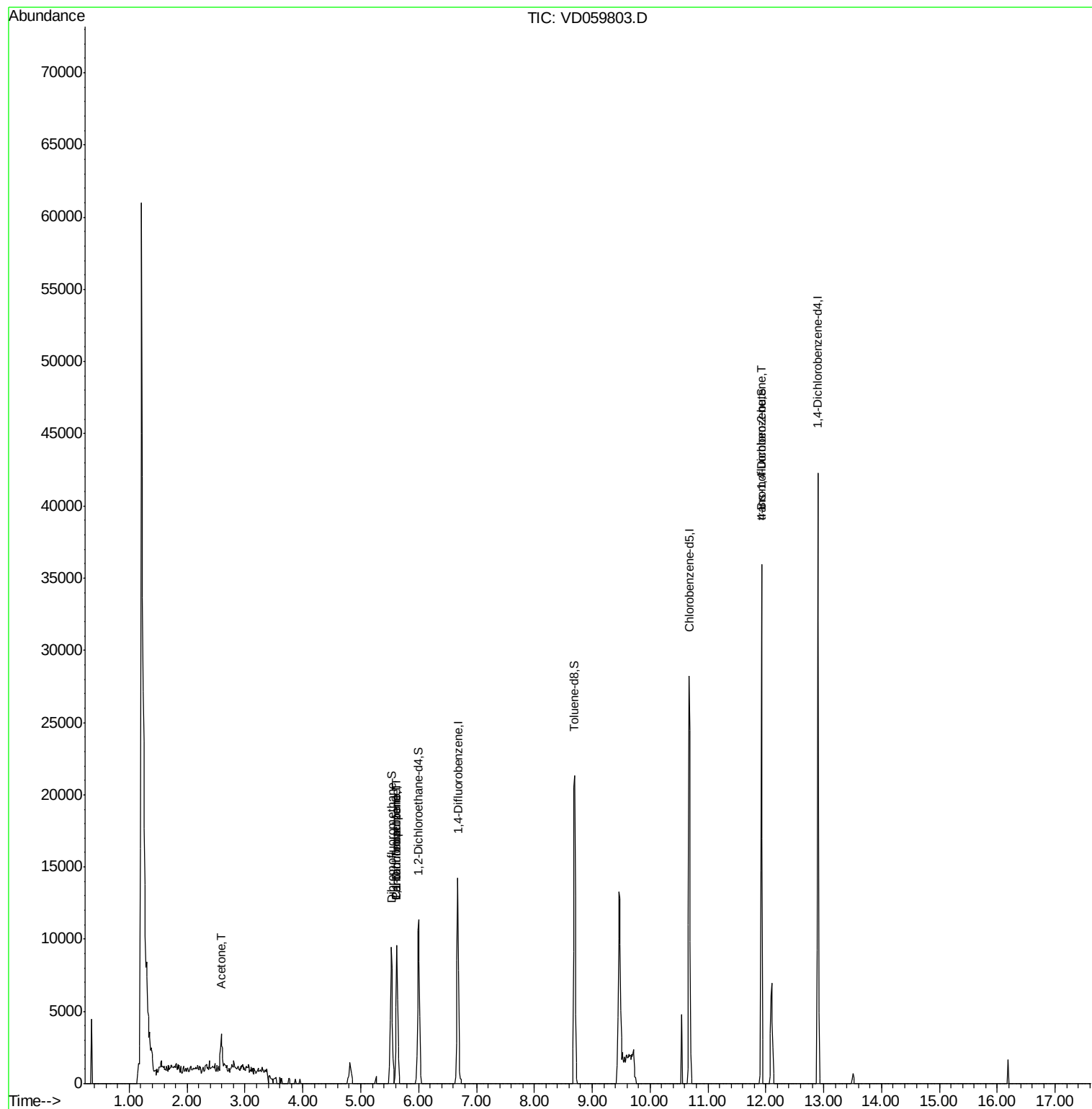
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	11610	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.68	114	17271	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	16890	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.91	152	9759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	13707	91.89	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	183.78%	
35) Dibromofluoromethane	5.53	113	8280	55.01	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	110.02%	
50) Toluene-d8	8.70	98	18720	52.51	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	105.02%	
62) 4-Bromofluorobenzene	11.92	95	9903	62.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.02%	
Target Compounds						
16) Acetone	2.59	43	4409	187.287	ug/l #	57
36) 1,1-Dichloropropene	5.62	75	392	2.212	ug/l #	43
38) Carbon Tetrachloride	5.62	117	511	2.390	ug/l #	13
81) trans-1,4-Dichloro-2-buten	11.92	75	4533	139.931	ug/l #	1

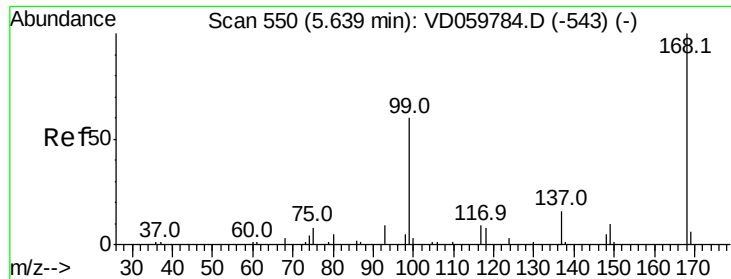
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 549

Delta R.T. -0.01 min

Lab File: VD059803.D

Acq: 15 Aug 2018 18:46

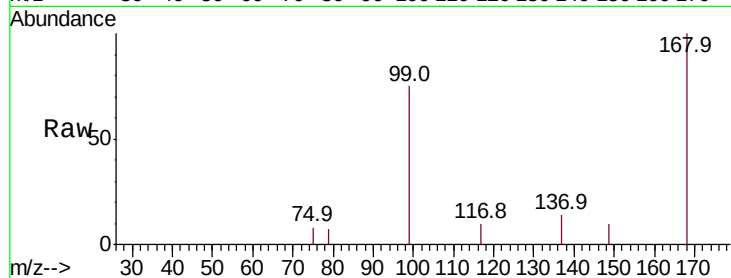
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:168 Resp: 11610

Ion Ratio Lower Upper

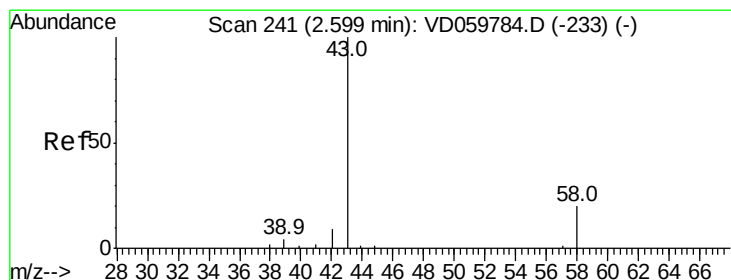
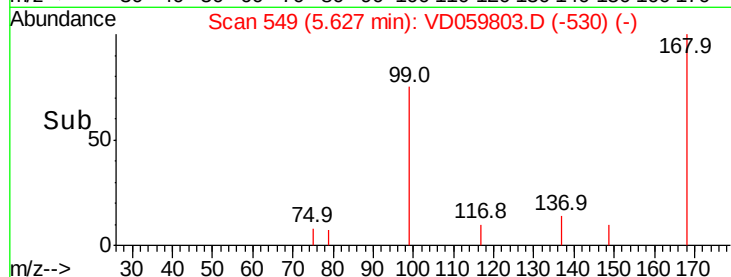
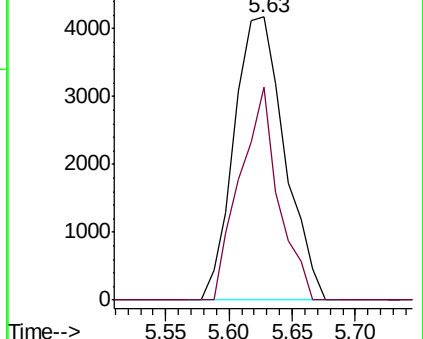
168 100

99 75.4 50.3 75.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 187.287 ug/l

RT: 2.59 min Scan# 240

Delta R.T. -0.01 min

Lab File: VD059803.D

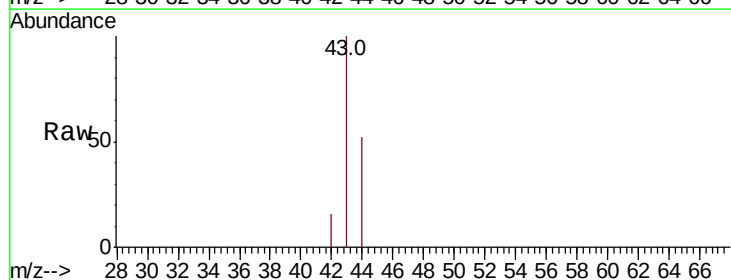
Acq: 15 Aug 2018 18:46

Tgt Ion: 43 Resp: 4409

Ion Ratio Lower Upper

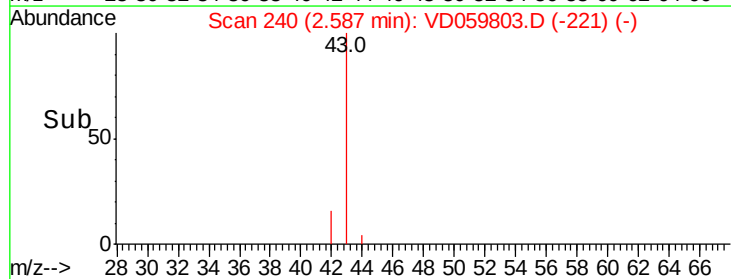
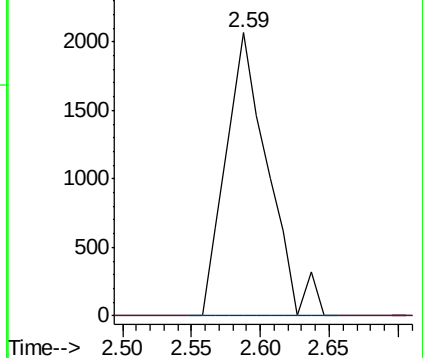
43 100

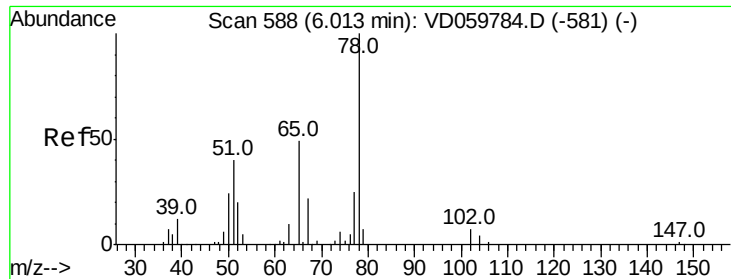
58 0.0 15.7 23.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

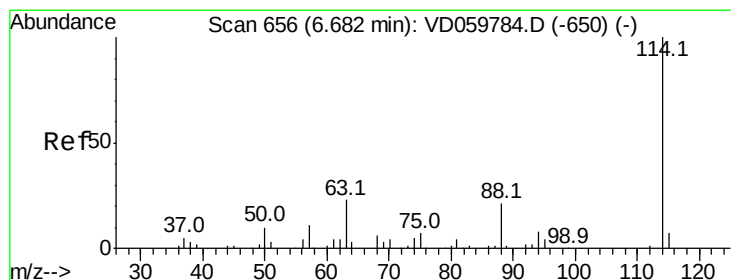
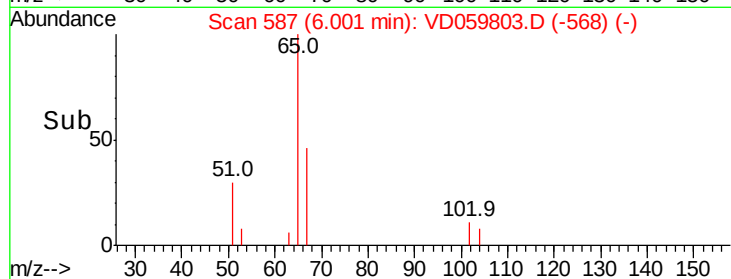
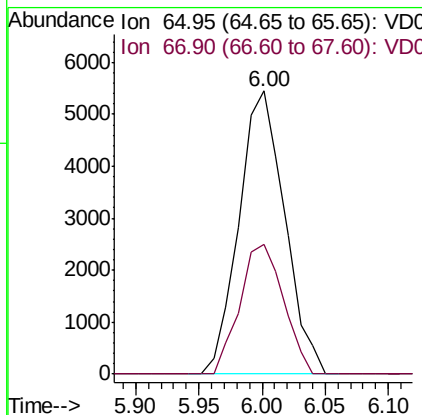
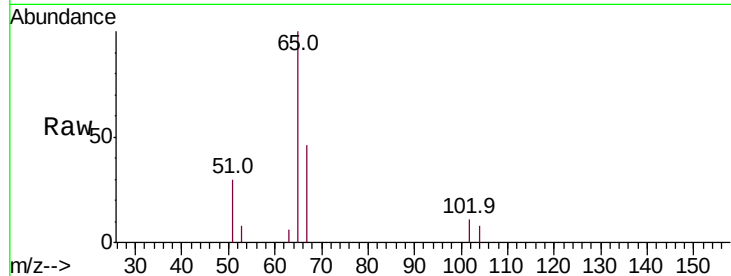




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.00 min Scan# 587
 Delta R.T. -0.01 min
 Lab File: VD059803.D
 Acq: 15 Aug 2018 18:46

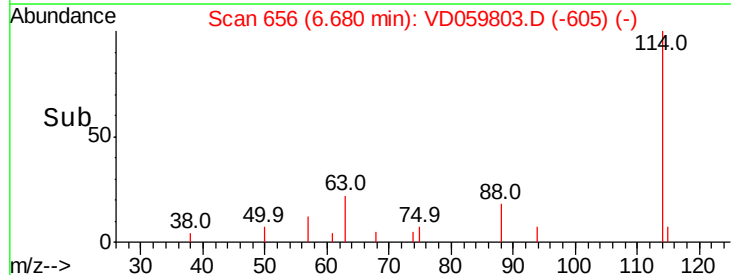
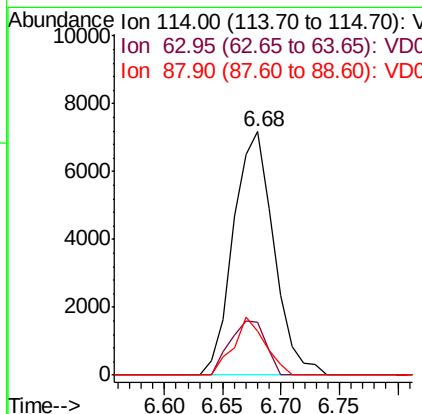
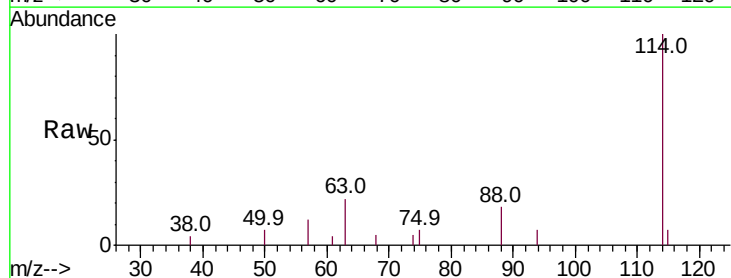
Instrument :
 MSVOA_D
 ClientSampleId :

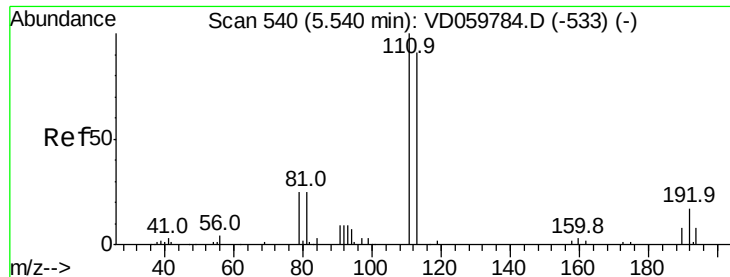
Tot Ion: 65 Resp: 13707
 Ion Ratio Lower Upper
 65 100
 67 45.8 0.0 87.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: VD059803.D
 Acq: 15 Aug 2018 18:46

Tgt Ion:114 Resp: 17271
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 17.8 0.0 41.2





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 5.53 min Scan# 539

Delta R.T. -0.01 min

Lab File: VD059803.D

Acq: 15 Aug 2018 18:46

Instrument :

MSVOA_D

ClientSampleId :

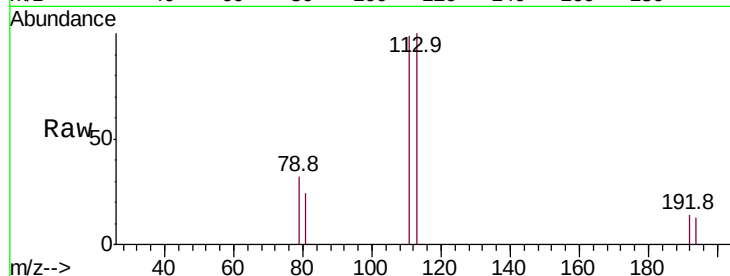
Tot Ion:113 Resp: 8280

Ion Ratio Lower Upper

113 100

111 99.1 87.7 131.5

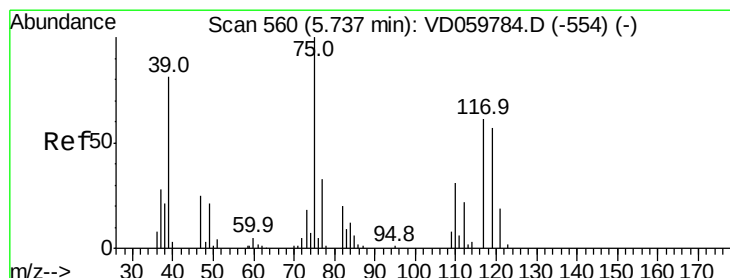
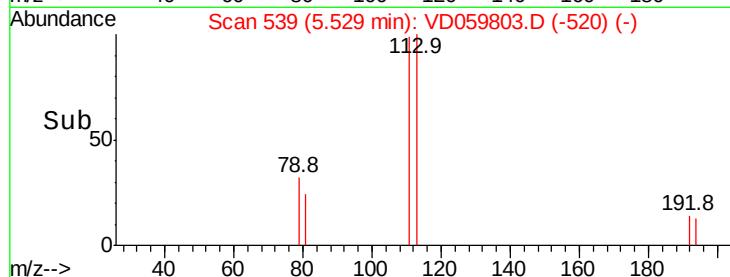
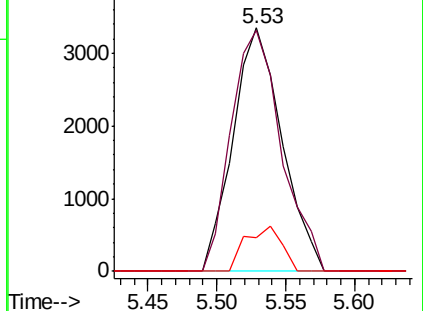
192 14.1 14.6 21.8#



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



#36

1,1-Dichloropropene

Concen: 2.212 ug/l

RT: 5.62 min Scan# 548

Delta R.T. -0.12 min

Lab File: VD059803.D

Acq: 15 Aug 2018 18:46

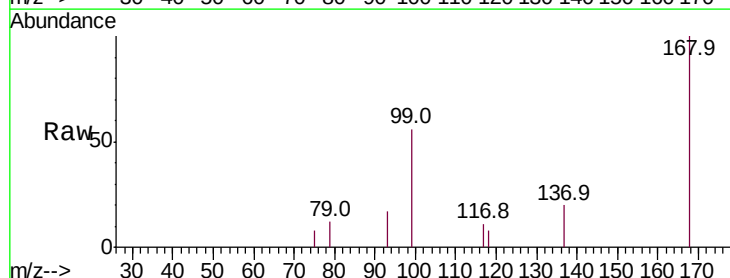
Tgt Ion: 75 Resp: 392

Ion Ratio Lower Upper

75 100

110 0.0 15.3 45.8#

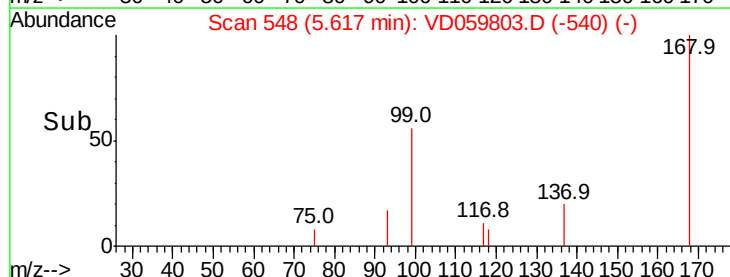
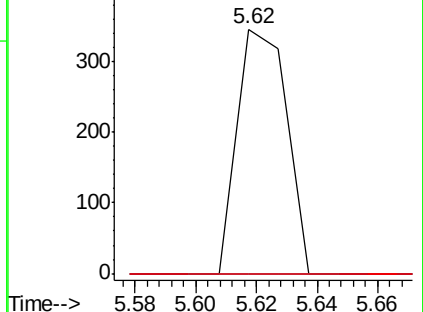
77 0.0 26.2 39.4#

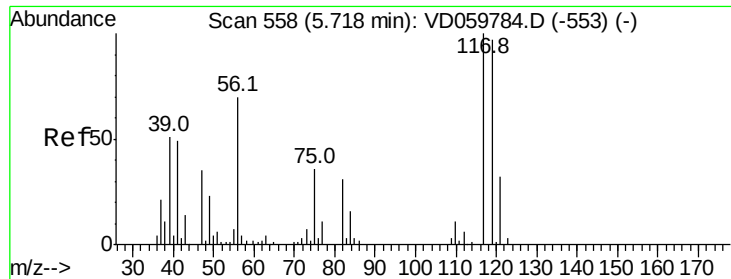


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V

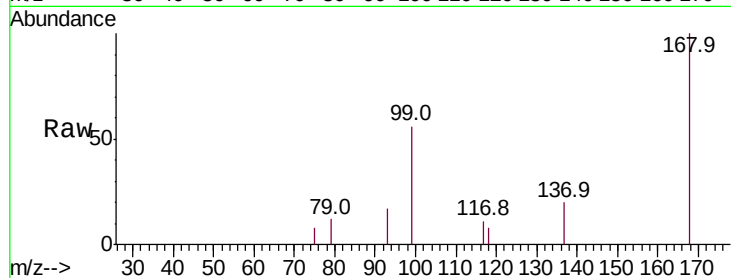




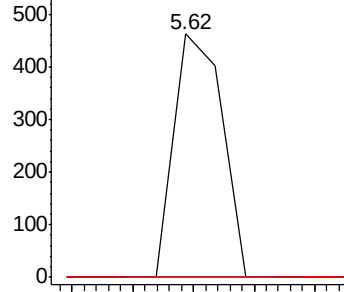
#38
Carbon Tetrachloride
Concen: 2.390 ug/l
RT: 5.62 min Scan# 548
Delta R.T. -0.10 min
Lab File: VD059803.D
Acq: 15 Aug 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :

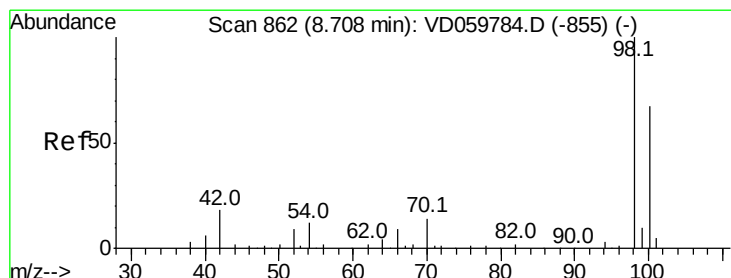
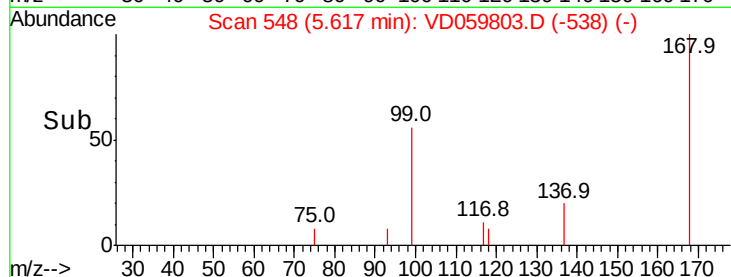
Tot Ion:117 Resp: 511
Ion Ratio Lower Upper
117 100
119 0.0 75.7 113.5#
121 0.0 24.7 37.1#



Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V

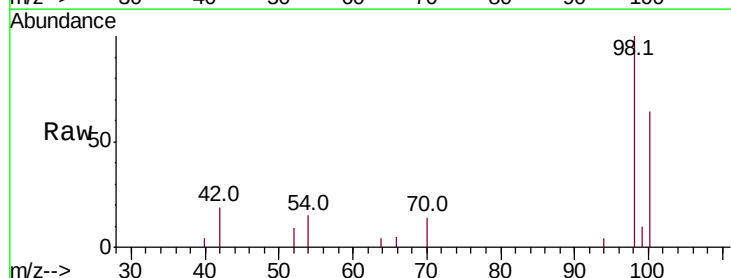


Time--> 5.58 5.60 5.62 5.64 5.66

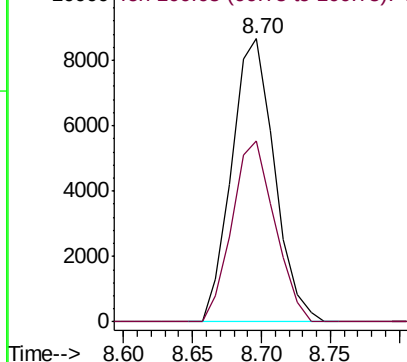


#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD059803.D
Acq: 15 Aug 2018 18:46

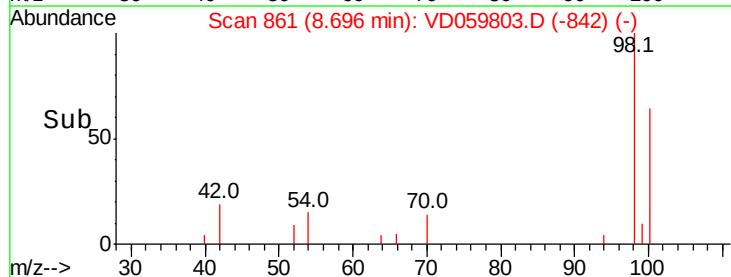
Tgt Ion: 98 Resp: 18720
Ion Ratio Lower Upper
98 100
100 63.9 54.2 81.4

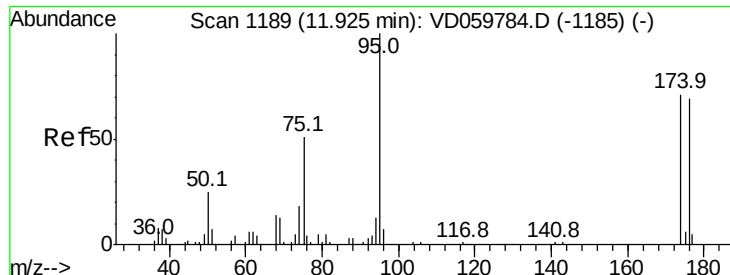


Abundance Ion 98.05 (97.75 to 98.75): V
Ion 100.05 (99.75 to 100.75): V



Time--> 8.60 8.65 8.70 8.75

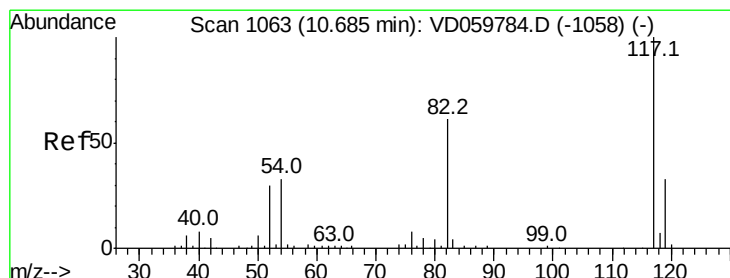
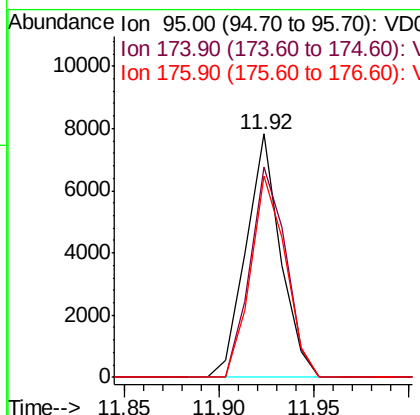
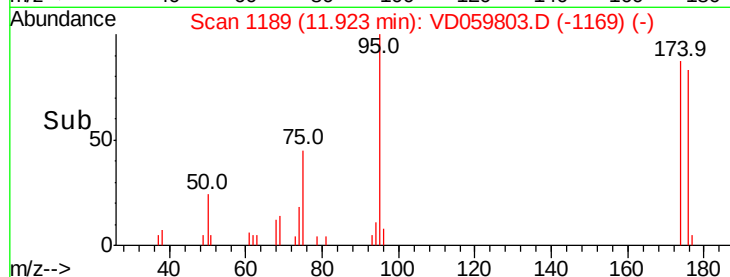
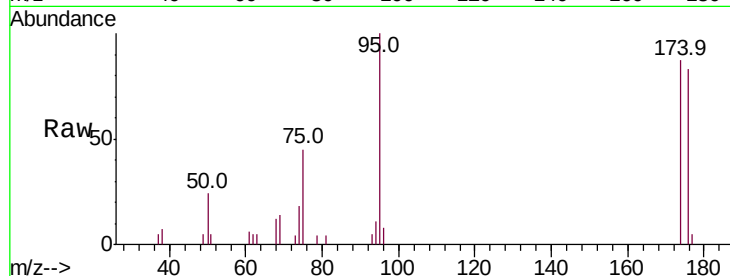




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD059803.D
Acq: 15 Aug 2018 18:46

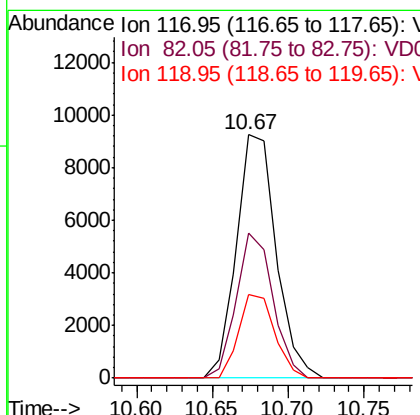
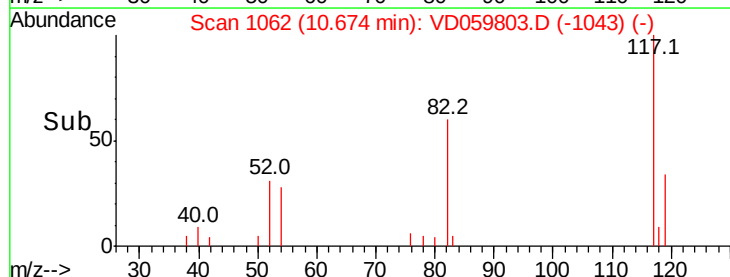
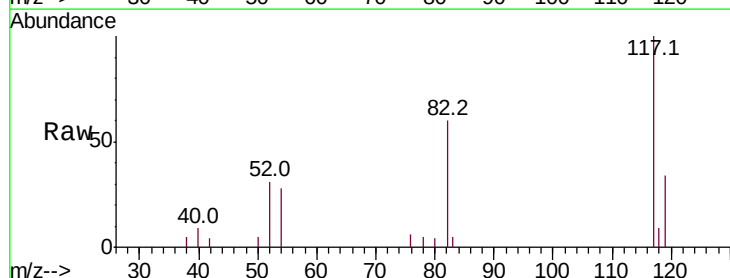
Instrument :
MSVOA_D
ClientSampleId :

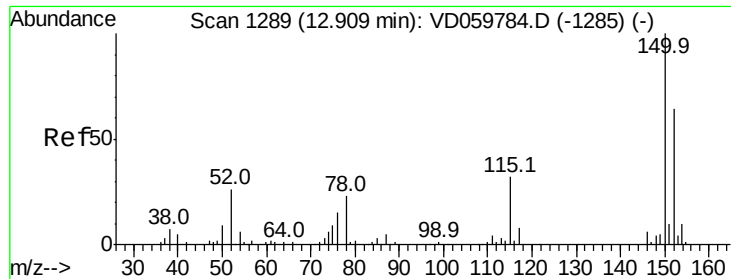
Tot Ion: 95 Resp: 9903
Ion Ratio Lower Upper
95 100
174 86.6 0.0 142.2
176 82.5 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD059803.D
Acq: 15 Aug 2018 18:46

Tgt Ion: 117 Resp: 16890
Ion Ratio Lower Upper
117 100
82 59.8 49.0 73.6
119 34.2 26.2 39.2

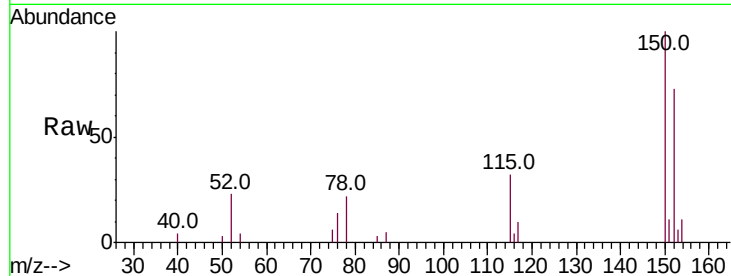




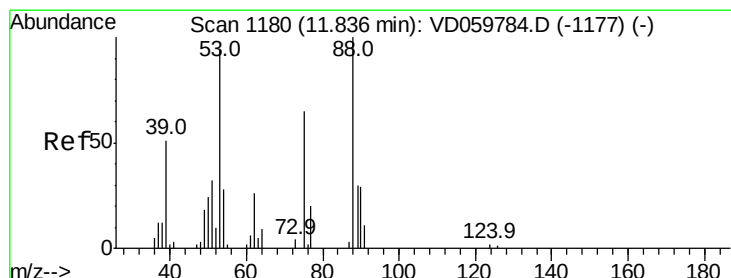
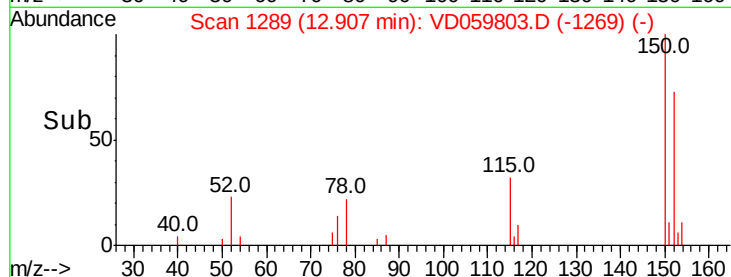
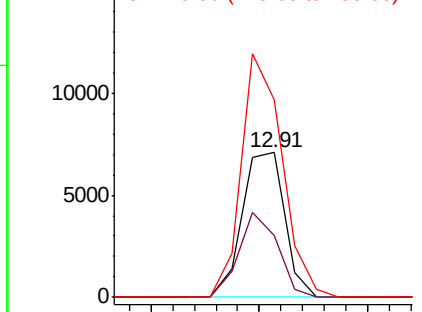
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.91 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VD059803.D
 Acq: 15 Aug 2018 18:46

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:152 Resp: 9759
 Ion Ratio Lower Upper
 152 100
 115 43.2 27.2 81.5
 150 136.8 0.0 312.4

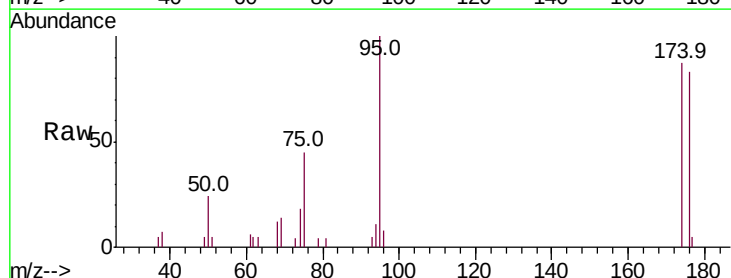


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V



#81
 trans-1,4-Dichloro-2-butene
 Concen: 139.931 ug/l
 RT: 11.92 min Scan# 1189
 Delta R.T. 0.09 min
 Lab File: VD059803.D
 Acq: 15 Aug 2018 18:46

Tgt Ion: 75 Resp: 4533
 Ion Ratio Lower Upper
 75 100
 53 0.0 116.2 174.2#
 89 0.0 37.0 55.6#



Abundance Ion 75.00 (74.70 to 75.70): VDC
 Ion 53.00 (52.70 to 53.70): VDC
 Ion 89.00 (88.70 to 89.70): VDC

