

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092418\
 Data File : VD060082.D
 Acq On : 24 Sep 2018 15:15
 Operator : VA/AP
 Sample : J5017-07RE
 Misc : 5.04g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-S-NW-061RE

Quant Time: Sep 25 01:36:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 Response via : Initial Calibration

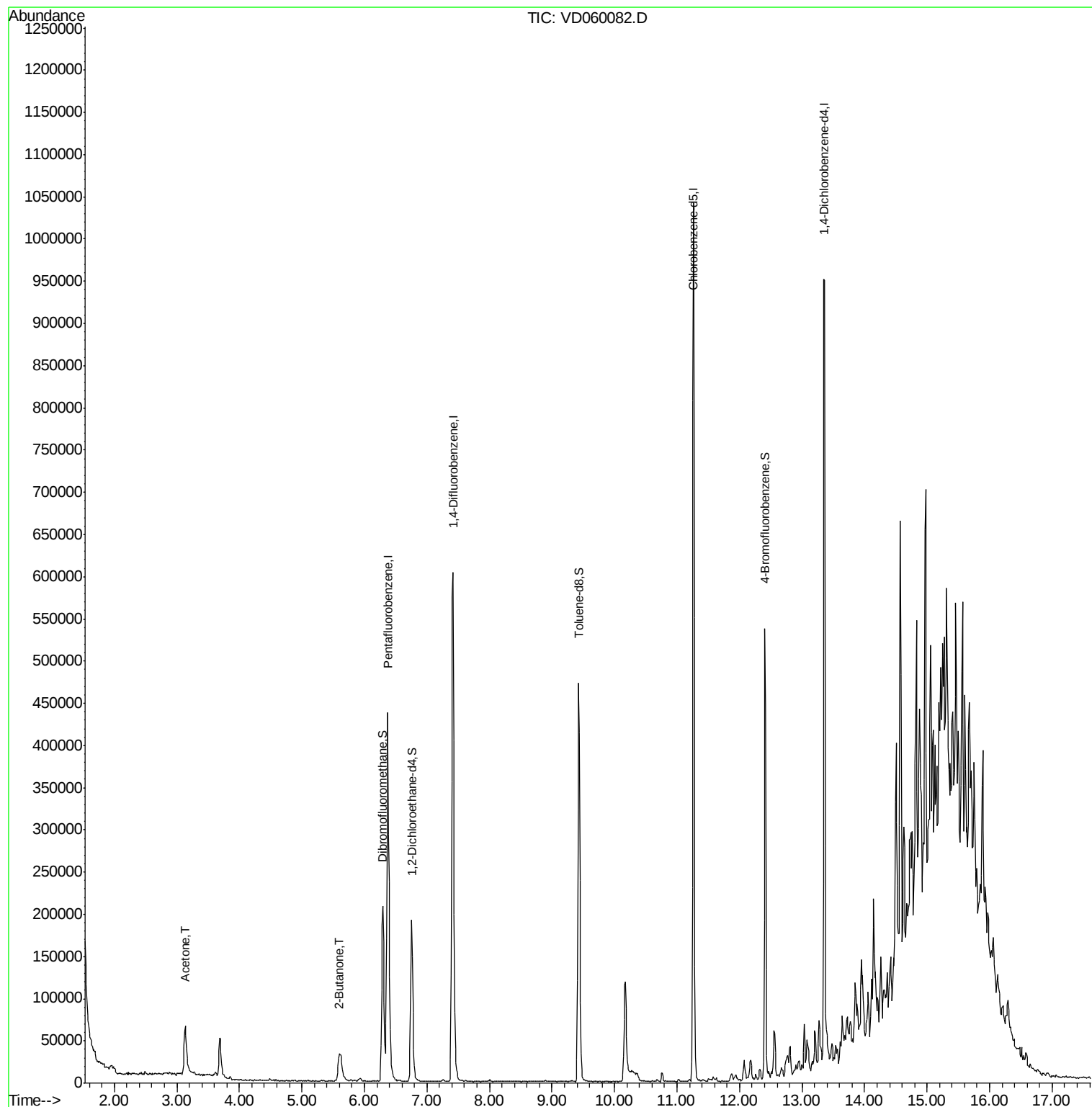
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	370900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.42	114	656271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.26	117	559445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	247671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	157970	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	
35) Dibromofluoromethane	6.29	113	170029	33.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.32%	
50) Toluene-d8	9.42	98	384194	27.04	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	54.08%	
62) 4-Bromofluorobenzene	12.41	95	163074	30.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.08%	
Target Compounds						
16) Acetone	3.14	43	119464	213.926	ug/l	93
25) 2-Butanone	5.59	43	52007	34.512	ug/l	99

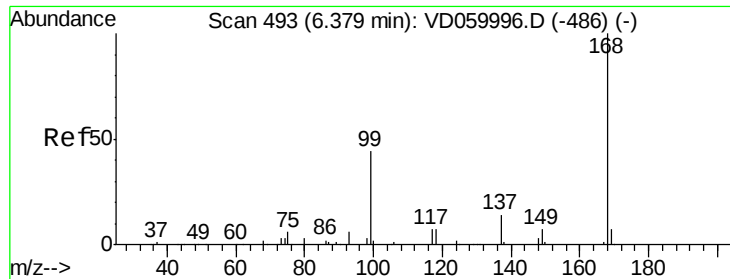
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092418\
Data File : VD060082.D
Acq On : 24 Sep 2018 15:15
Operator : VA/AP
Sample : J5017-07RE
Misc : 5.04g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RA-091918-S-NW-061RE

Quant Time: Sep 25 01:36:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.37 min Scan# 493

Delta R.T. -0.01 min

Lab File: VD060082.D

Acq: 24 Sep 2018 15:15

Instrument :

MSVOA_D

ClientSampleId :

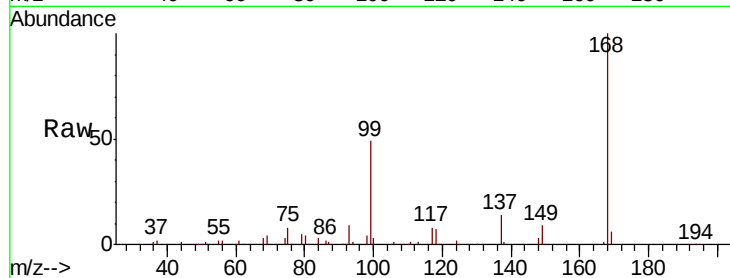
RA-091918-S-NW-061RE

Tot Ion:168 Resp: 370900

Ion Ratio Lower Upper

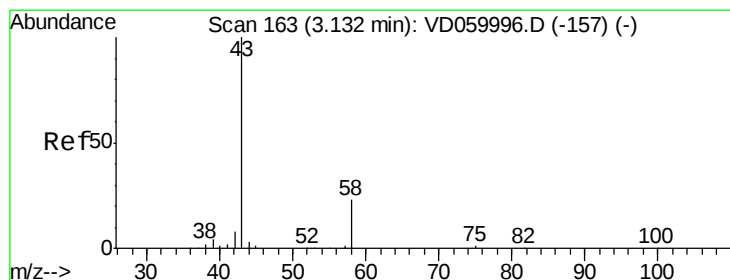
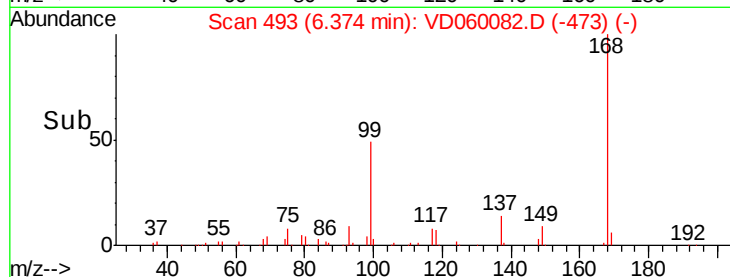
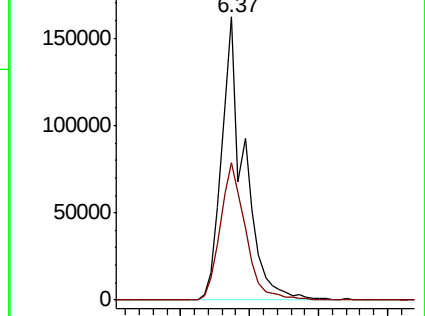
168 100

99 48.5 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 213.926 ug/l

RT: 3.14 min Scan# 164

Delta R.T. 0.00 min

Lab File: VD060082.D

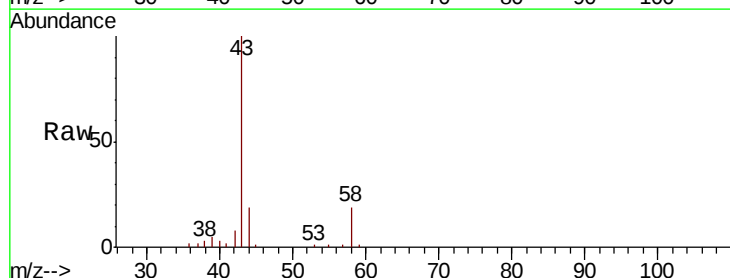
Acq: 24 Sep 2018 15:15

Tgt Ion: 43 Resp: 119464

Ion Ratio Lower Upper

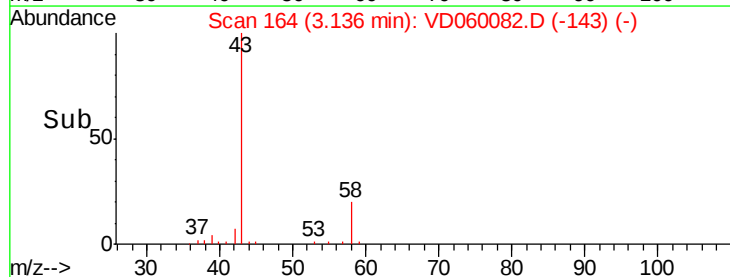
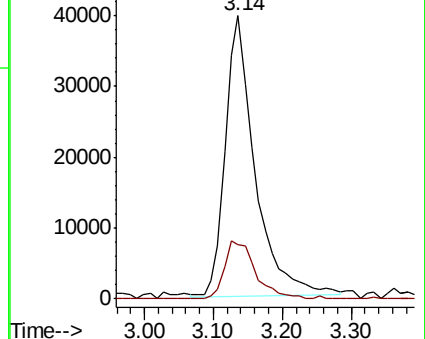
43 100

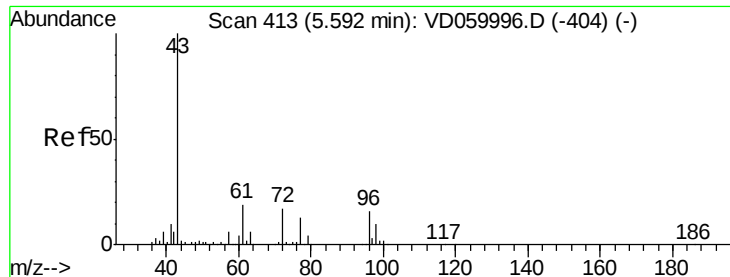
58 19.3 18.1 27.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#25

2-Butanone

Concen: 34.512 ug/l

RT: 5.59 min Scan# 413

Delta R.T. -0.00 min

Lab File: VD060082.D

Acq: 24 Sep 2018 15:15

Instrument :

MSVOA_D

ClientSampleId :

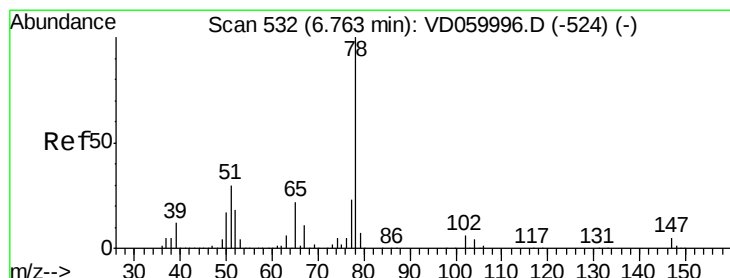
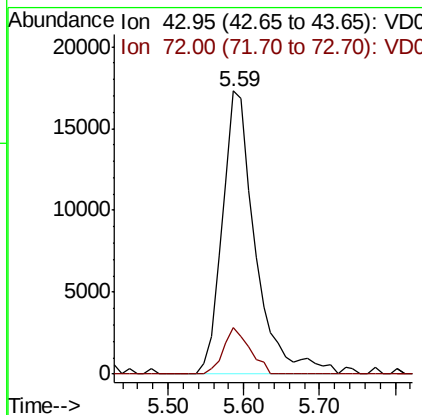
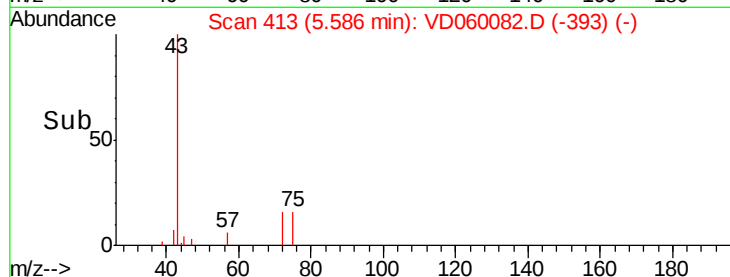
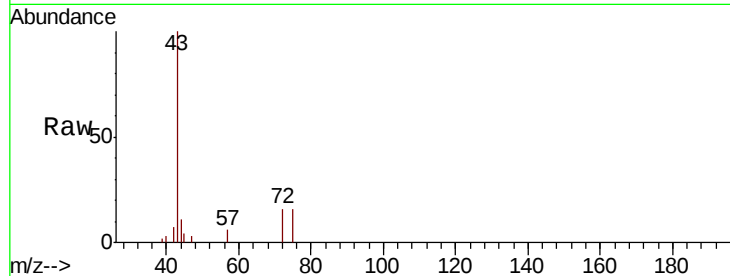
RA-091918-S-NW-061RE

Tot Ion: 43 Resp: 52007

Ion Ratio Lower Upper

43 100

72 16.4 13.6 20.4



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.76 min Scan# 532

Delta R.T. -0.01 min

Lab File: VD060082.D

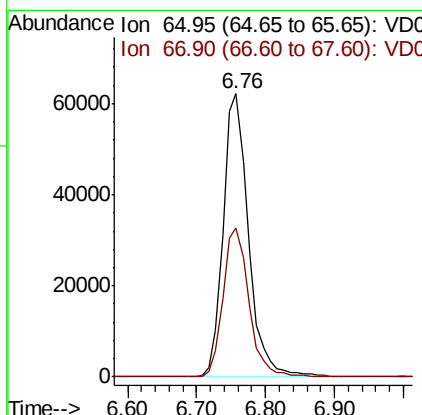
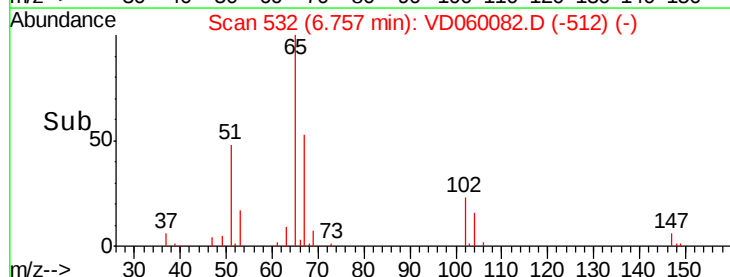
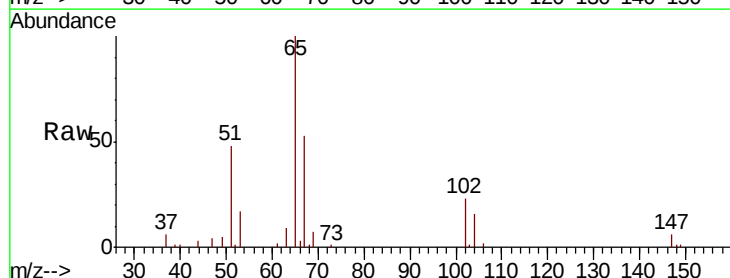
Acq: 24 Sep 2018 15:15

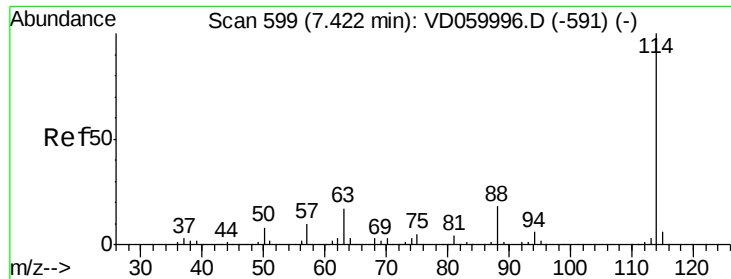
Tgt Ion: 65 Resp: 157970

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8

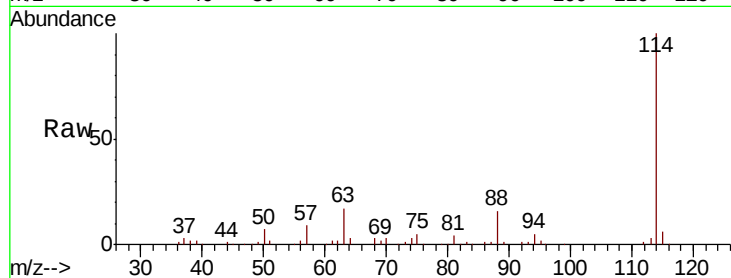




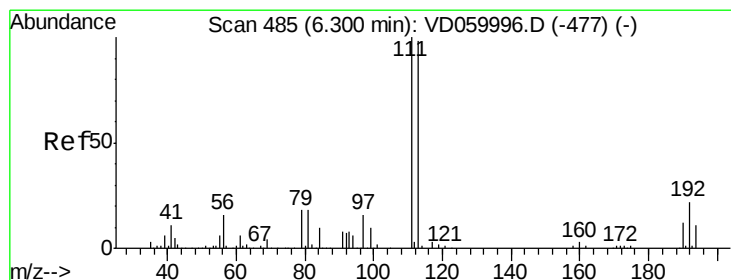
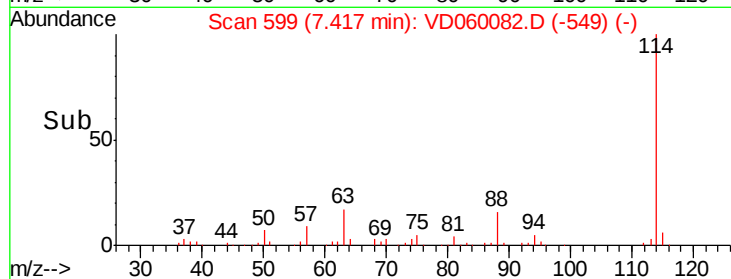
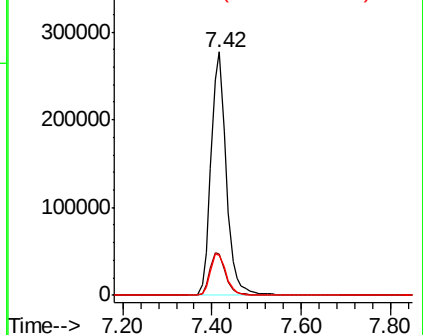
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.42 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: VD060082.D
 Acq: 24 Sep 2018 15:15

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-S-NW-061RE

Tot Ion:114 Resp: 656271
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.4
 88 16.2 0.0 35.8

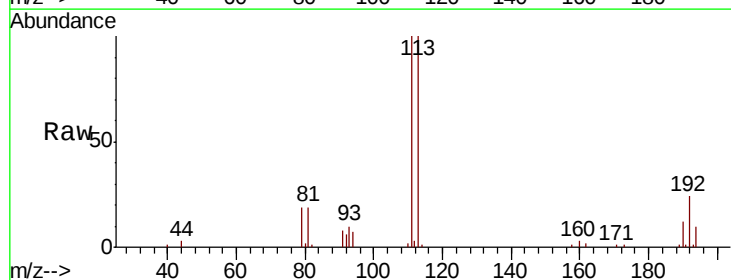


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

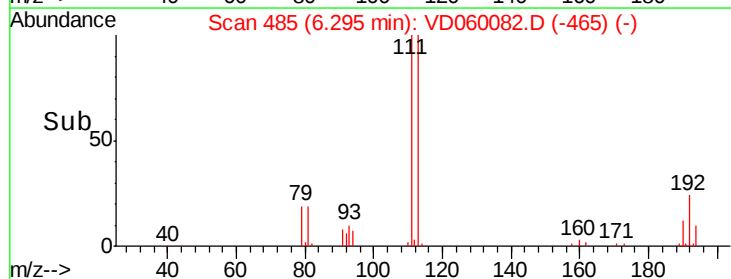
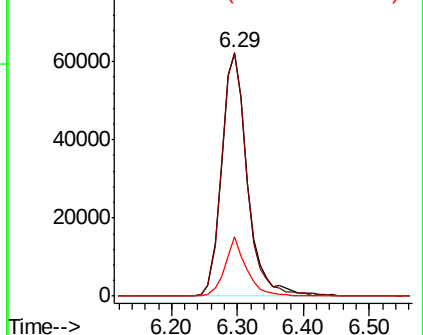


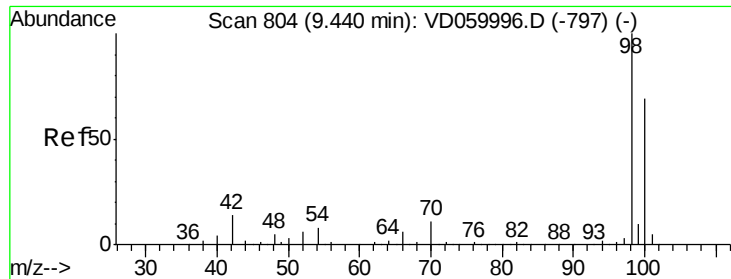
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.29 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: VD060082.D
 Acq: 24 Sep 2018 15:15

Tgt Ion:113 Resp: 170029
 Ion Ratio Lower Upper
 113 100
 111 100.3 81.3 121.9
 192 24.3 18.1 27.1



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

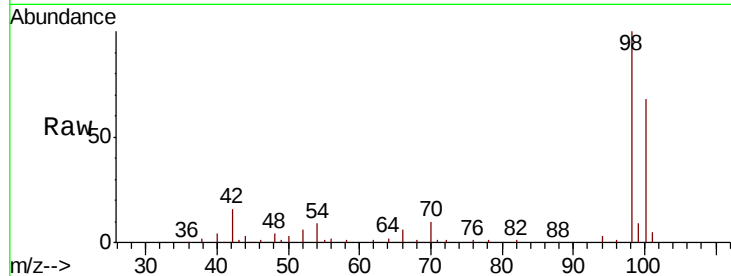




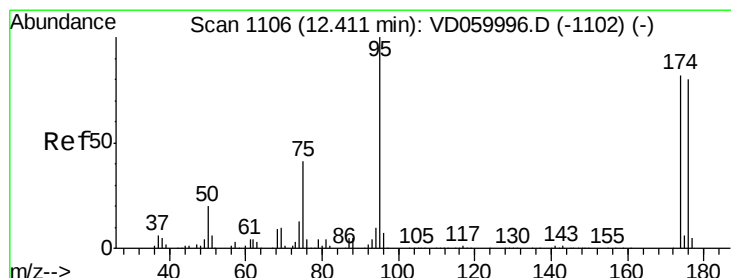
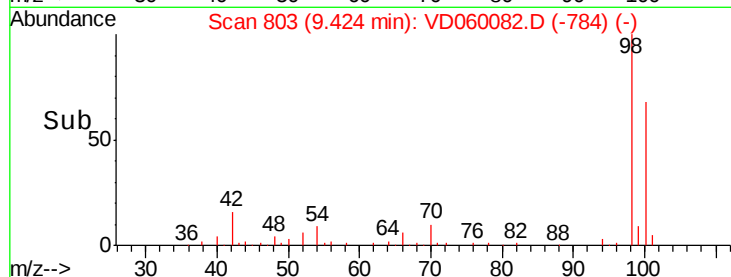
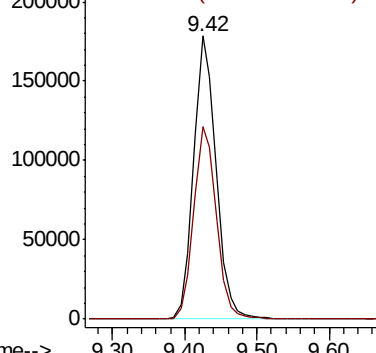
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.42 min Scan# 803
Delta R.T. -0.02 min
Lab File: VD060082.D
Acq: 24 Sep 2018 15:15

Instrument :
MSVOA_D
ClientSampleId :
RA-091918-S-NW-061RE

Tot Ion: 98 Resp: 384194
Ion Ratio Lower Upper
98 100
100 68.0 55.8 83.6

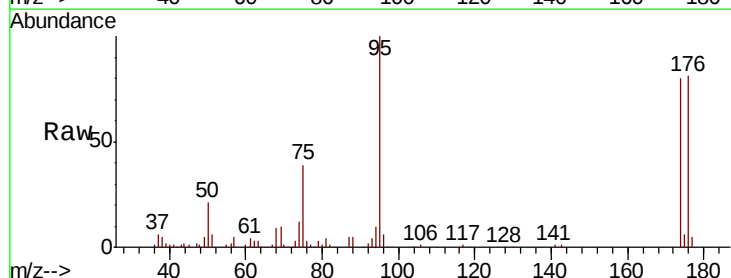


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

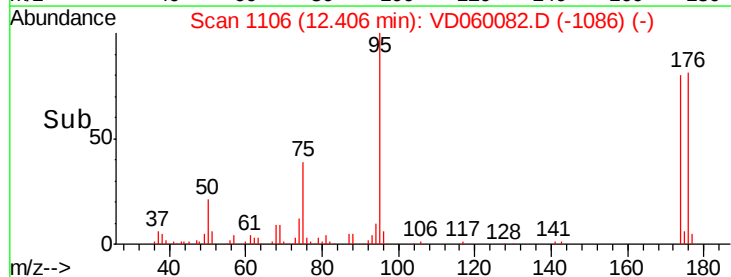
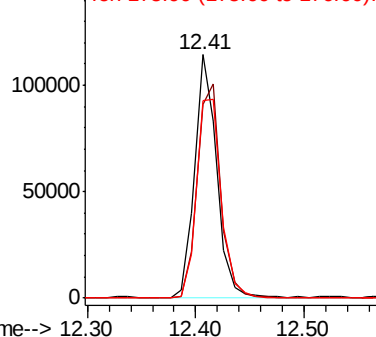


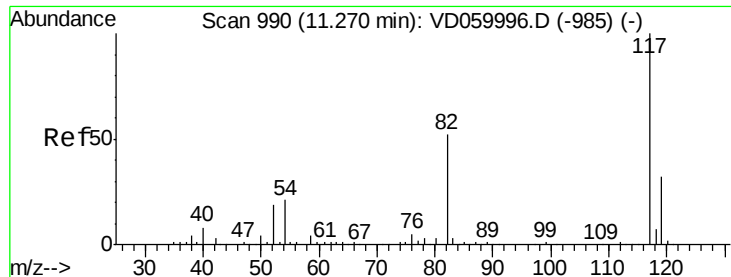
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VD060082.D
Acq: 24 Sep 2018 15:15

Tgt Ion: 95 Resp: 163074
Ion Ratio Lower Upper
95 100
174 79.5 0.0 165.0
176 81.0 0.0 160.2



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

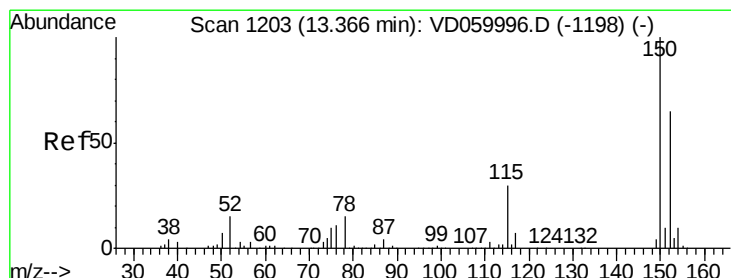
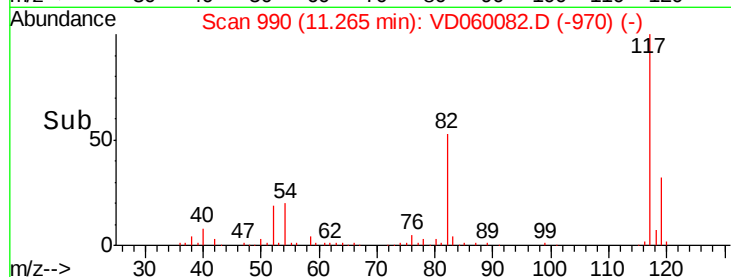
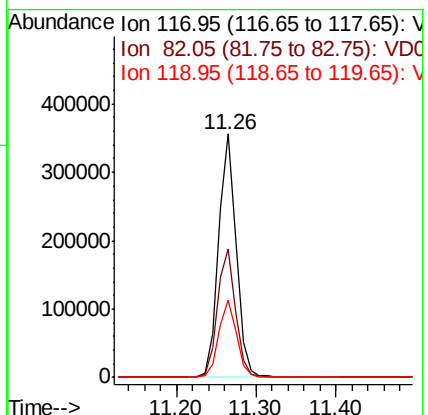
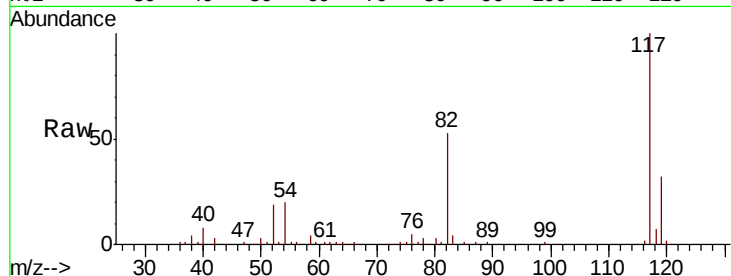




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 990
Delta R.T. -0.01 min
Lab File: VD060082.D
Acq: 24 Sep 2018 15:15

Instrument :
MSVOA_D
ClientSampleId :
RA-091918-S-NW-061RE

Tot Ion:117 Resp: 559445
Ion Ratio Lower Upper
117 100
82 52.9 41.7 62.5
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD060082.D
Acq: 24 Sep 2018 15:15

Tgt Ion:152 Resp: 247671
Ion Ratio Lower Upper
152 100
115 45.8 24.6 73.8
150 151.9 0.0 313.4

