

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041119\
 Data File : VD061741.D
 Acq On : 11 Apr 2019 15:21
 Operator : VA/AP
 Sample : K2203-07
 Misc : 5.65g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-040919-B

Quant Time: Apr 12 01:58:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

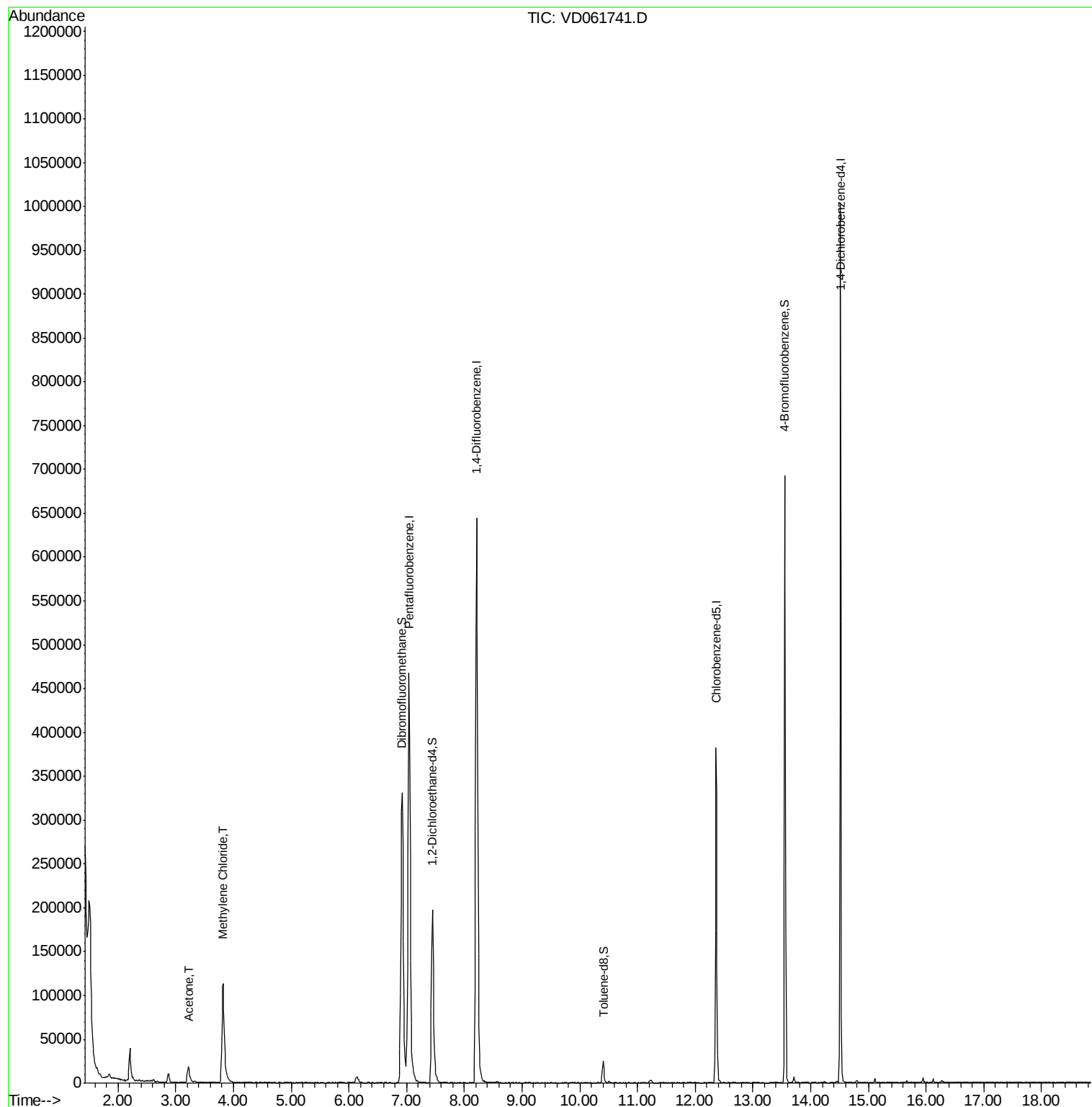
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	483307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	775056	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	248505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	220115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	207168	56.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.10%	
35) Dibromofluoromethane	6.92	113	323557	60.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.52%	
50) Toluene-d8	10.41	98	25202	1.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	3.74%	
62) 4-Bromofluorobenzene	13.55	95	225375	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
16) Acetone	3.22	43	42725	39.014	ug/l	90
20) Methylene Chloride	3.82	84	90240	14.521	ug/l	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041119\
Data File : VD061741.D
Acq On : 11 Apr 2019 15:21
Operator : VA/AP
Sample : K2203-07
Misc : 5.65g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-04-040919-B

Quant Time: Apr 12 01:58:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. 0.00 min

Lab File: VD061741.D

Acq: 11 Apr 2019 15:21

Instrument :

MSVOA_D

ClientSampleId :

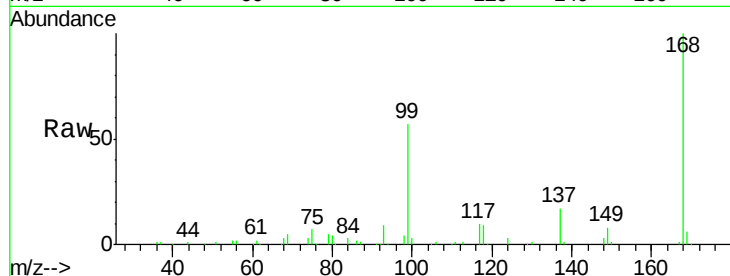
SU-04-040919-B

Tot Ion:168 Resp: 483307

Ion Ratio Lower Upper

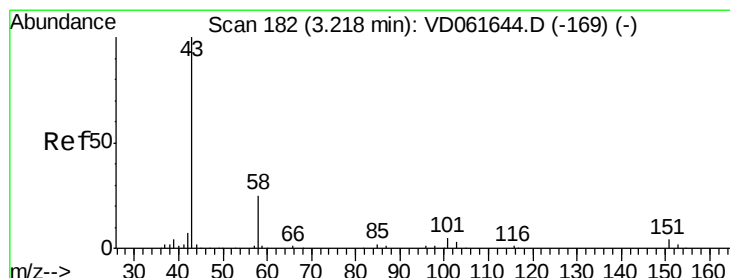
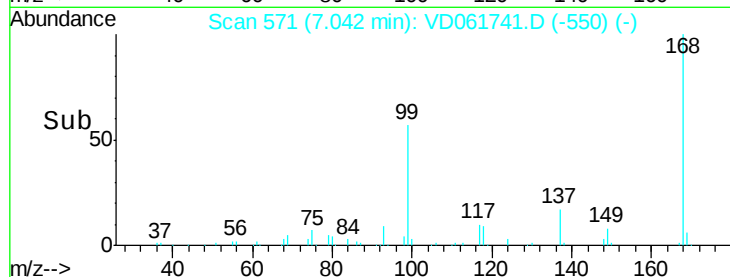
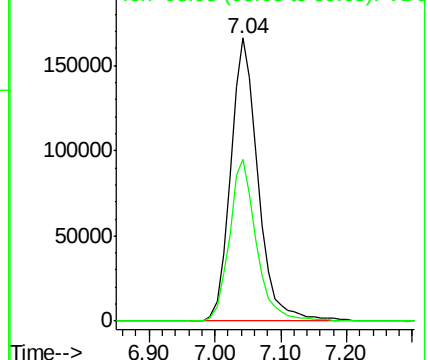
168 100

99 57.4 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 39.014 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.00 min

Lab File: VD061741.D

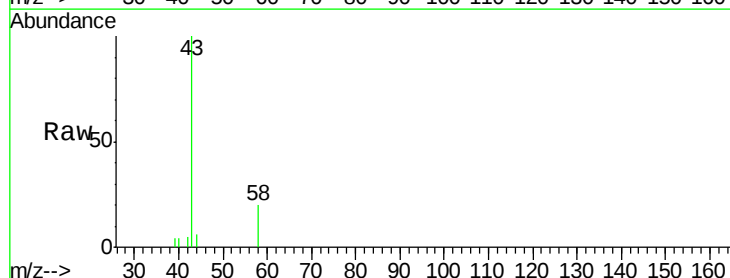
Acq: 11 Apr 2019 15:21

Tgt Ion: 43 Resp: 42725

Ion Ratio Lower Upper

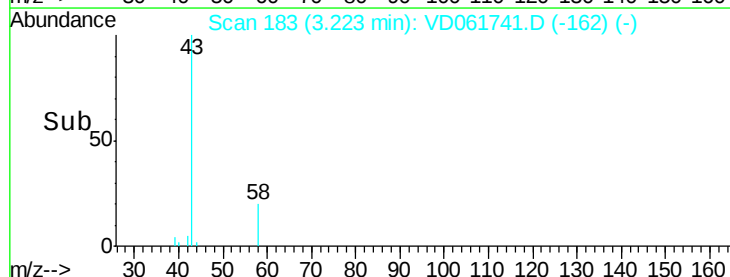
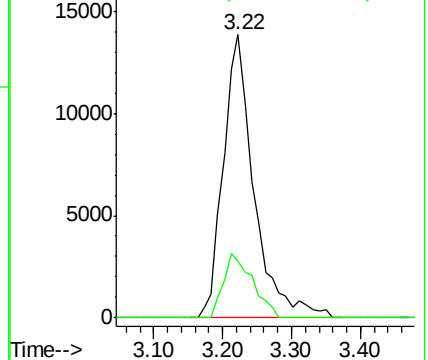
43 100

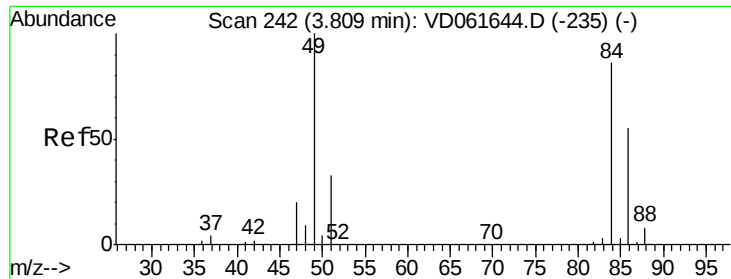
58 19.9 19.7 29.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

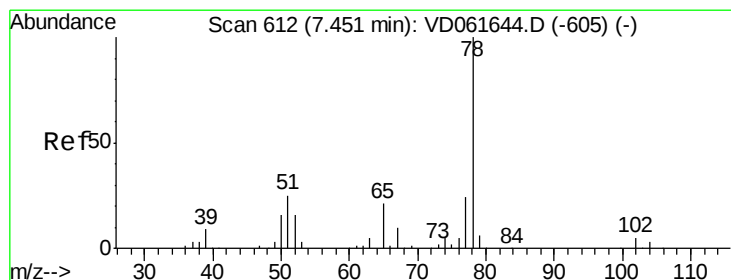
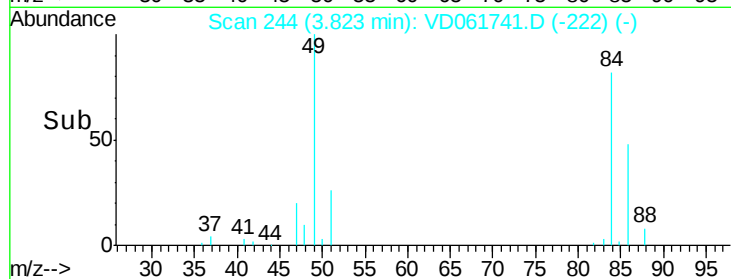
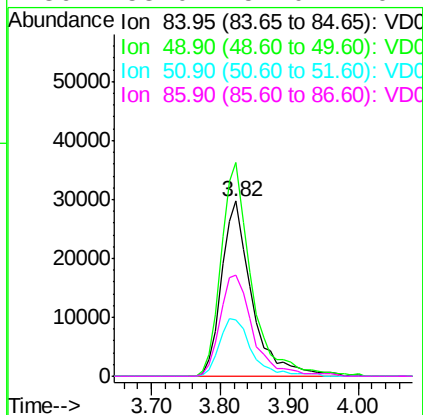
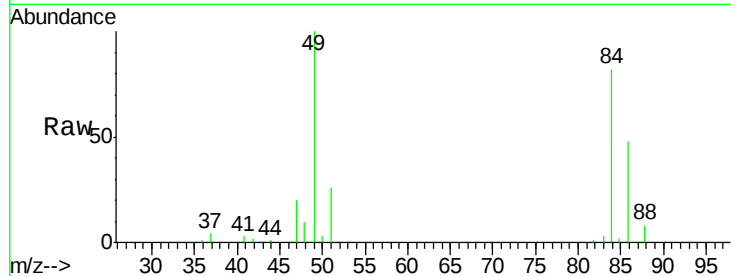




#20
Methylene Chloride
Concen: 14.521 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.02 min
Lab File: VD061741.D
Acq: 11 Apr 2019 15:21

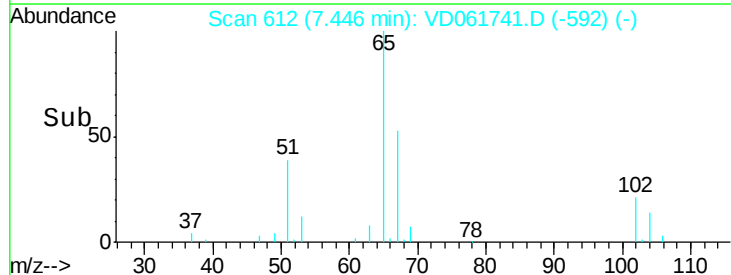
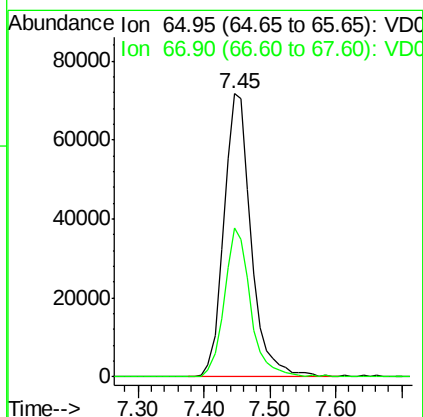
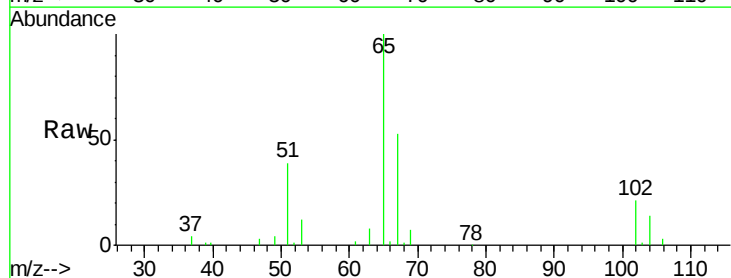
Instrument :
MSVOA_D
ClientSampleId :
SU-04-040919-B

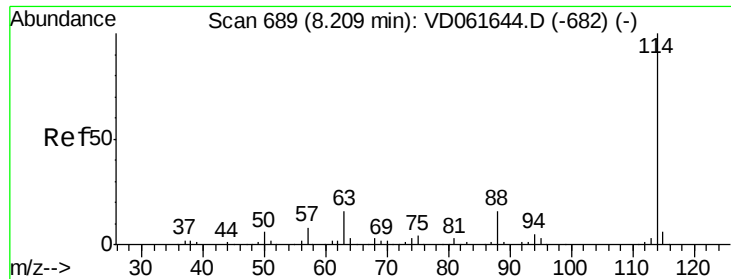
Tot Ion: 84 Resp: 90240
Ion Ratio Lower Upper
84 100
49 122.1 93.0 139.4
51 32.1 30.4 45.6
86 58.0 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD061741.D
Acq: 11 Apr 2019 15:21

Tgt Ion: 65 Resp: 207168
Ion Ratio Lower Upper
65 100
67 52.7 0.0 99.4

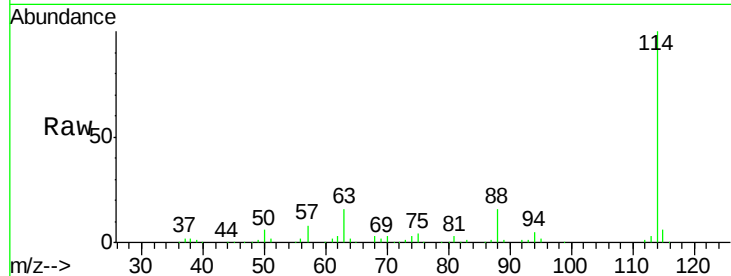




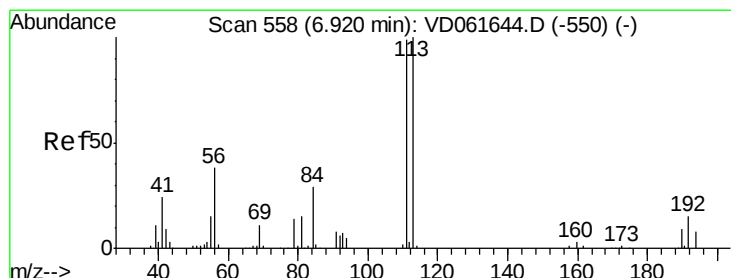
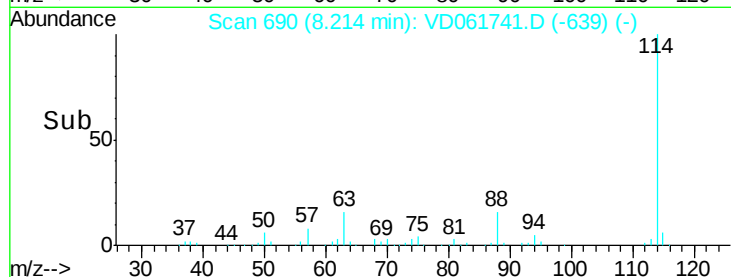
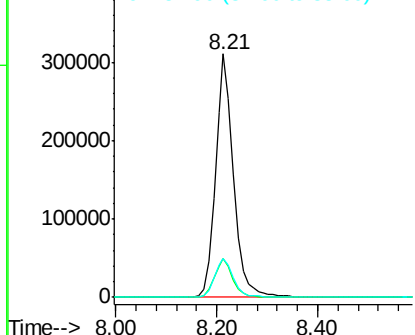
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD061741.D
 Acq: 11 Apr 2019 15:21

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-040919-B

Tot Ion:114 Resp: 775056
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 31.2
 88 16.0 0.0 31.8

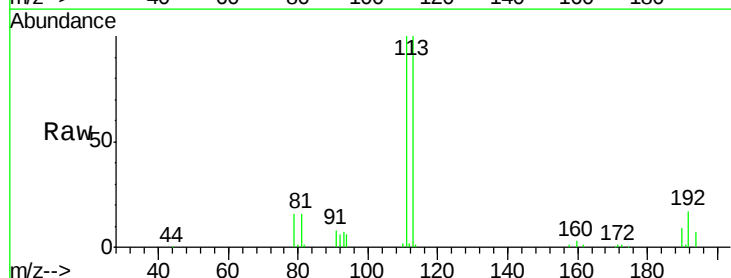


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

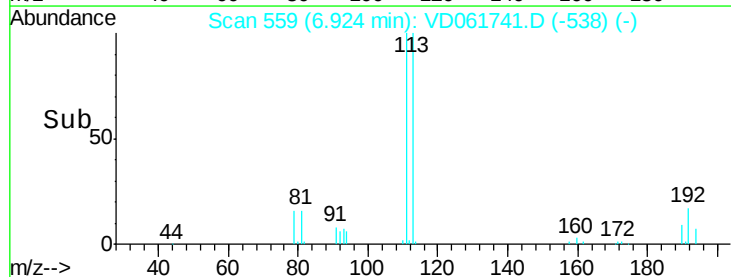
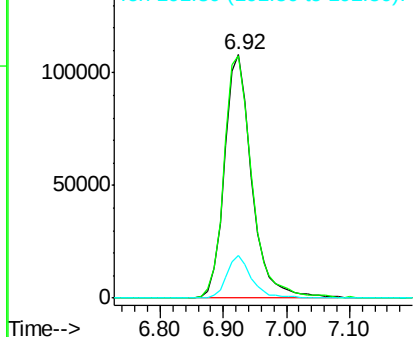


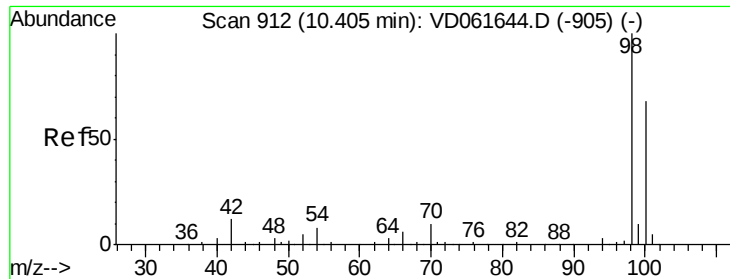
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: VD061741.D
 Acq: 11 Apr 2019 15:21

Tgt Ion:113 Resp: 323557
 Ion Ratio Lower Upper
 113 100
 111 99.5 79.3 118.9
 192 17.3 12.3 18.5



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

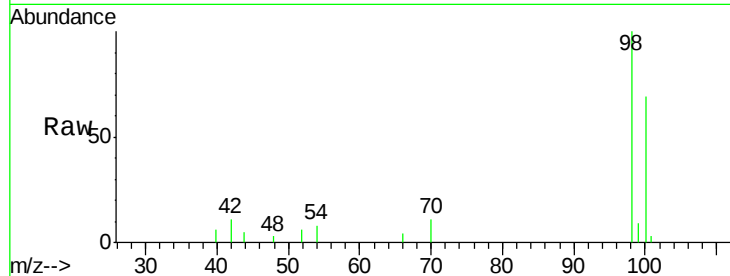




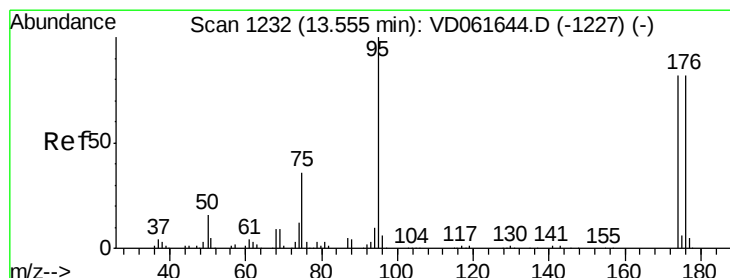
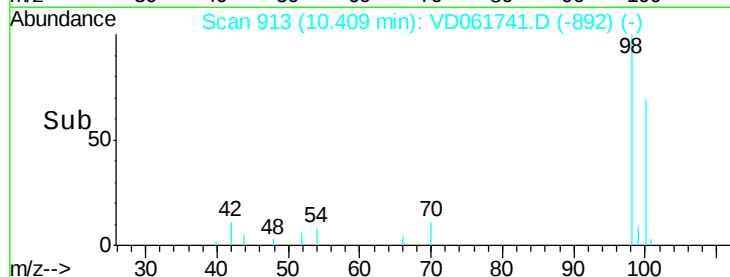
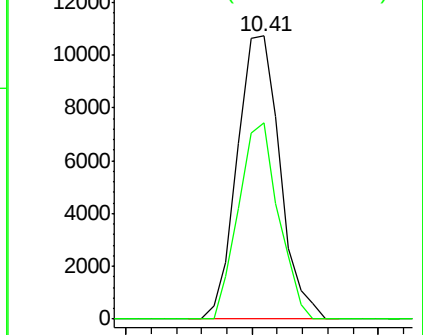
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.00 min
Lab File: VD061741.D
Acq: 11 Apr 2019 15:21

Instrument :
MSVOA_D
ClientSampleId :
SU-04-040919-B

Tot Ion: 98 Resp: 25202
Ion Ratio Lower Upper
98 100
100 69.4 55.4 83.0

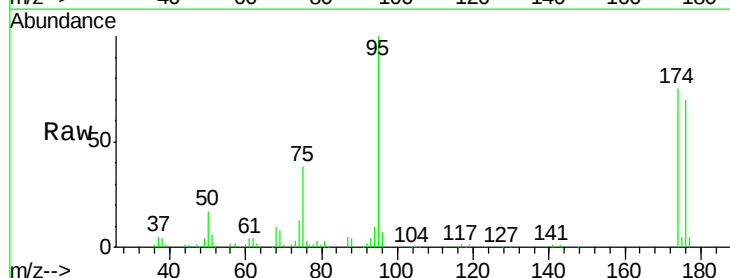


Abundance Ion 98.05 (97.75 to 98.75): VD061644.D (-905) (-)
Ion 100.05 (99.75 to 100.75): VD061644.D (-905) (-)

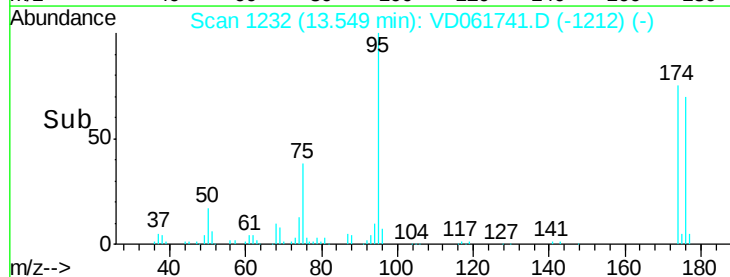
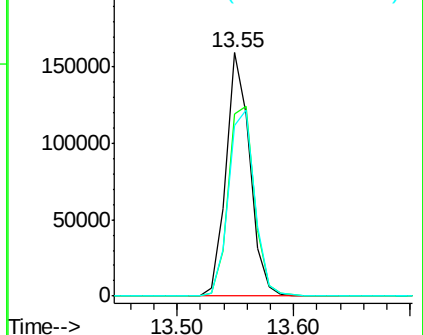


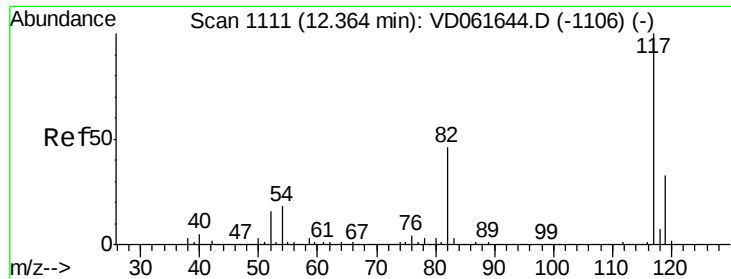
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD061741.D
Acq: 11 Apr 2019 15:21

Tgt Ion: 95 Resp: 225375
Ion Ratio Lower Upper
95 100
174 74.9 0.0 164.6
176 70.2 0.0 165.0



Abundance Ion 95.00 (94.70 to 95.70): VD061644.D (-1227) (-)
Ion 173.90 (173.60 to 174.60): VD061644.D (-1227) (-)
Ion 175.90 (175.60 to 176.60): VD061644.D (-1227) (-)

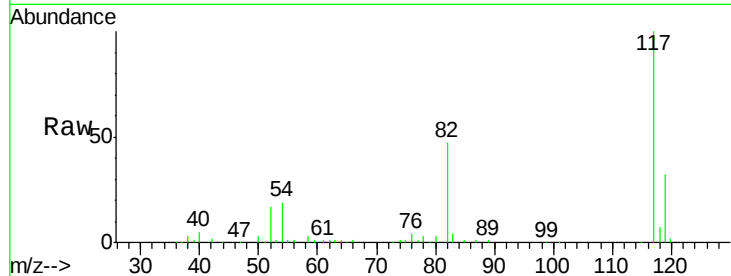




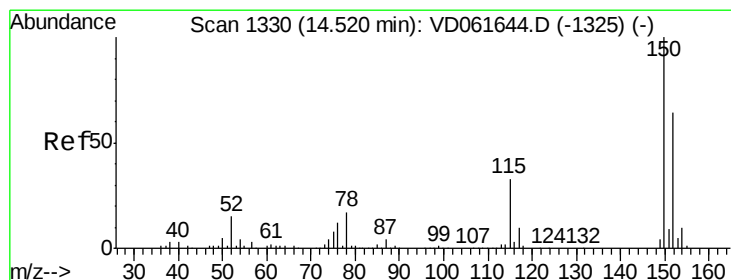
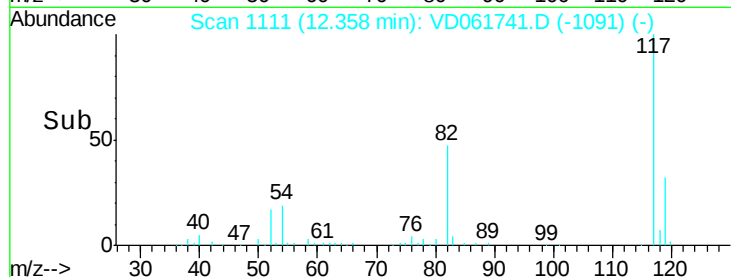
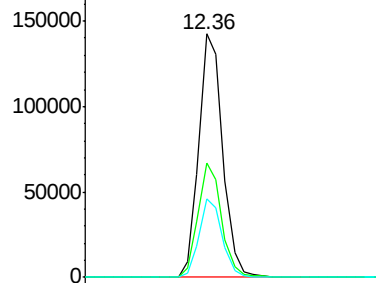
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD061741.D
Acq: 11 Apr 2019 15:21

Instrument :
MSVOA_D
ClientSampleId :
SU-04-040919-B

Tot Ion:117 Resp: 248505
Ion Ratio Lower Upper
117 100
82 46.9 36.8 55.2
119 32.0 26.1 39.1

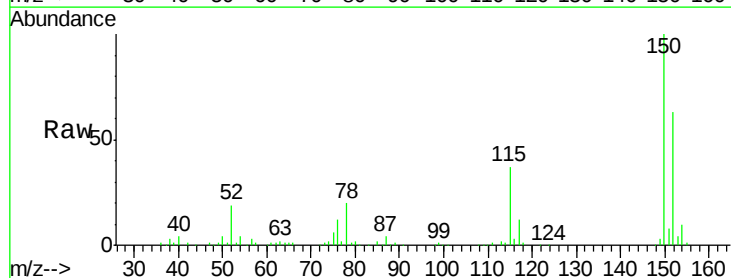


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD061741.D
Acq: 11 Apr 2019 15:21

Tgt Ion:152 Resp: 220115
Ion Ratio Lower Upper
152 100
115 57.8 26.4 79.2
150 157.6 0.0 320.6



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

