

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040319\
 Data File : VD061567.D
 Acq On : 3 Apr 2019 20:39
 Operator : VA/AP
 Sample : K2213-09
 Misc : 4.76g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S9A(6)

Quant Time: Apr 04 03:02:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

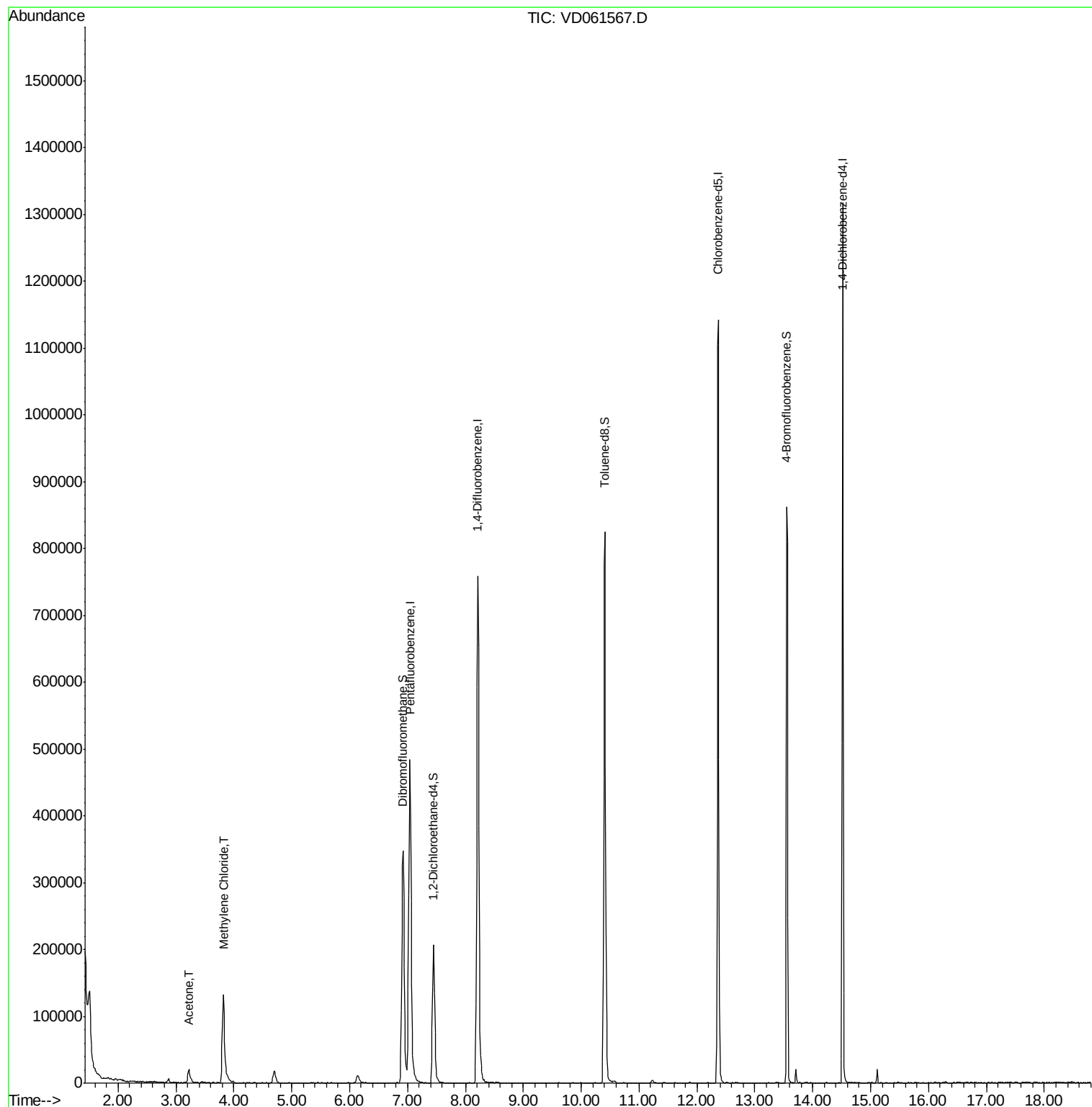
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	509718	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.21	114	917716	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	744772	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	303664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	214655	49.30	ug/l	0.01
Spiked Amount 50.000			Recovery	=	98.60%	
35) Dibromofluoromethane	6.92	113	334661	47.72	ug/l	0.02
Spiked Amount 50.000			Recovery	=	95.44%	
50) Toluene-d8	10.41	98	719277	42.76	ug/l	0.02
Spiked Amount 50.000			Recovery	=	85.52%	
62) 4-Bromofluorobenzene	13.55	95	294959	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
Target Compounds						
16) Acetone	3.22	43	40628	36.297	ug/l	99
20) Methylene Chloride	3.82	84	105390	15.482	ug/l	95

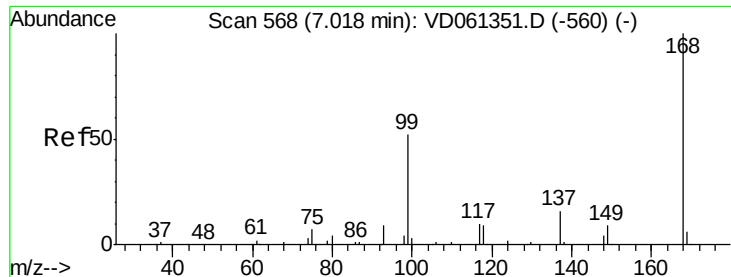
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD040319\
Data File : VD061567.D
Acq On : 3 Apr 2019 20:39
Operator : VA/AP
Sample : K2213-09
Misc : 4.76g/5ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleID :
S9A(6)

Quant Time: Apr 04 03:02:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. 0.02 min

Lab File: VD061567.D

Acq: 3 Apr 2019 20:39

Instrument :

MSVOA_D

ClientSampleId :

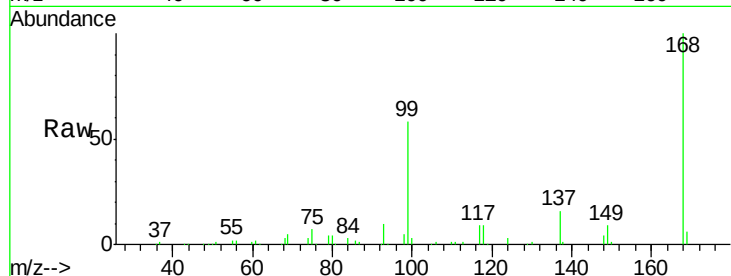
S9A(6)

Tot Ion:168 Resp: 509718

Ion Ratio Lower Upper

168 100

99 58.1 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

150000

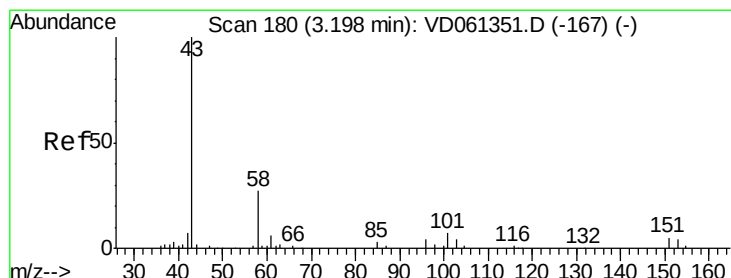
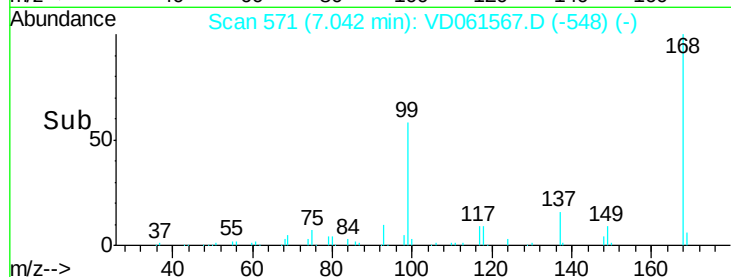
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 36.297 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.02 min

Lab File: VD061567.D

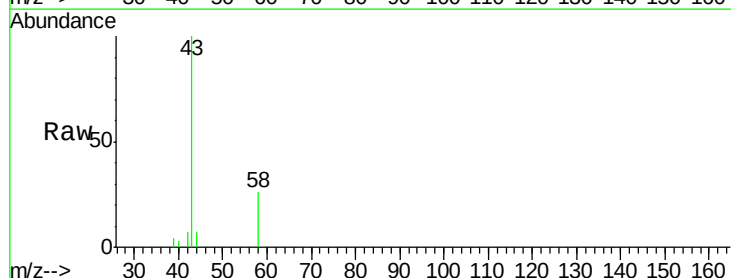
Acq: 3 Apr 2019 20:39

Tgt Ion: 43 Resp: 40628

Ion Ratio Lower Upper

43 100

58 26.3 21.5 32.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

15000

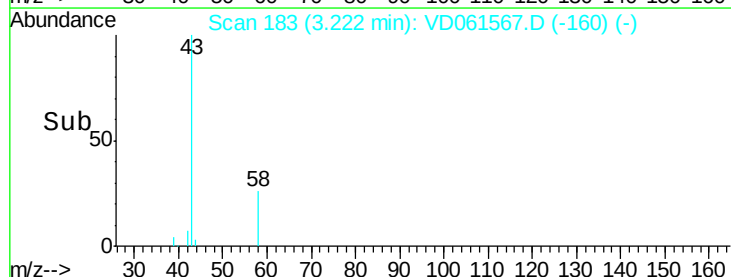
10000

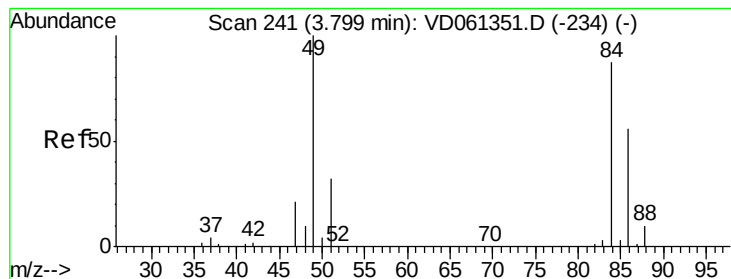
5000

0

3.10 3.20 3.30 3.40

Time-->





#20

Methylene Chloride

Concen: 15.482 ug/l

RT: 3.82 min Scan# 244

Delta R.T. 0.02 min

Lab File: VD061567.D

Acq: 3 Apr 2019 20:39

Instrument :

MSVOA_D

ClientSampleId :

S9A(6)

Tot Ion: 84 Resp: 105390

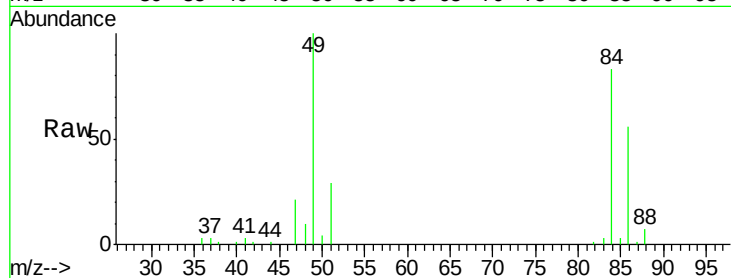
Ion Ratio Lower Upper

84 100

49 120.9 91.8 137.8

51 34.6 29.8 44.8

86 68.3 51.8 77.6

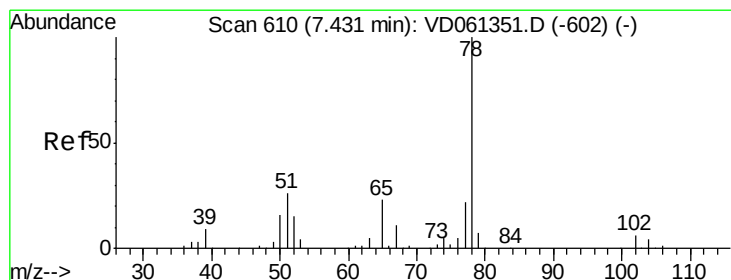
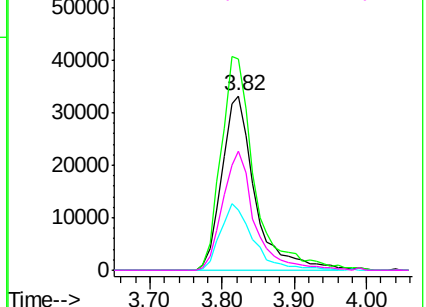
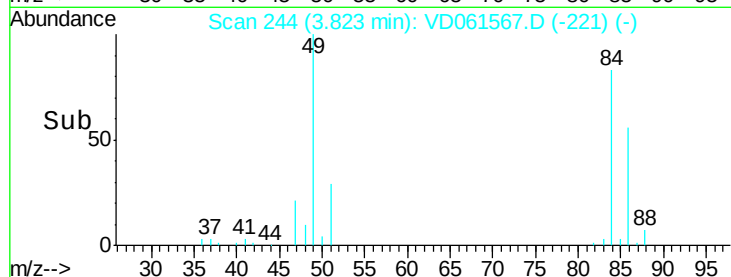


Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.01 min

Lab File: VD061567.D

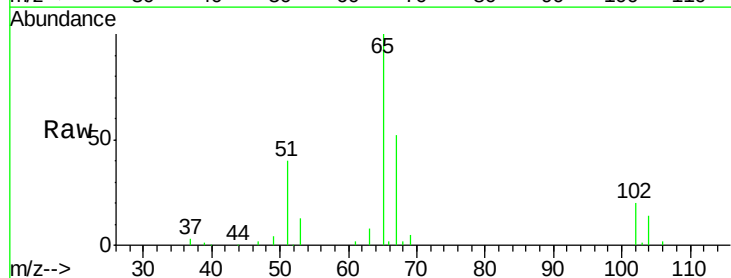
Acq: 3 Apr 2019 20:39

Tgt Ion: 65 Resp: 214655

Ion Ratio Lower Upper

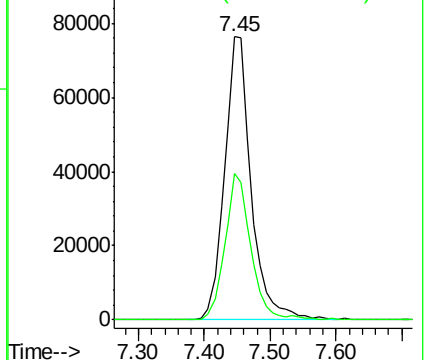
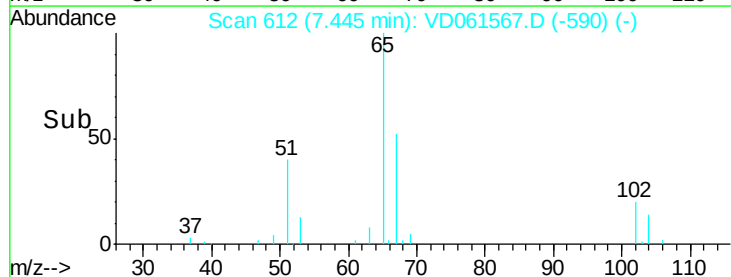
65 100

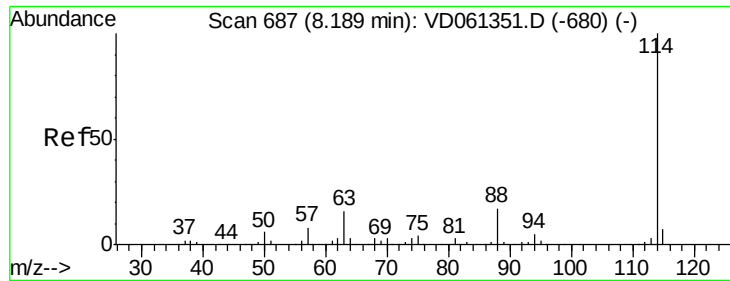
67 51.7 0.0 99.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

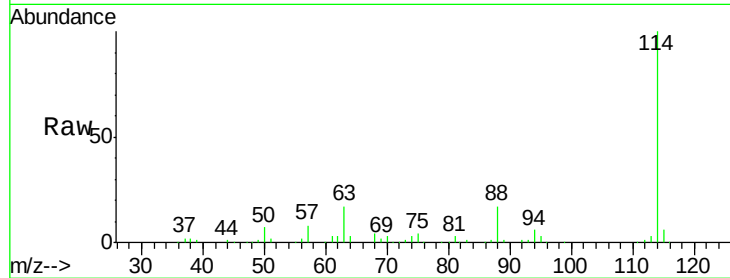




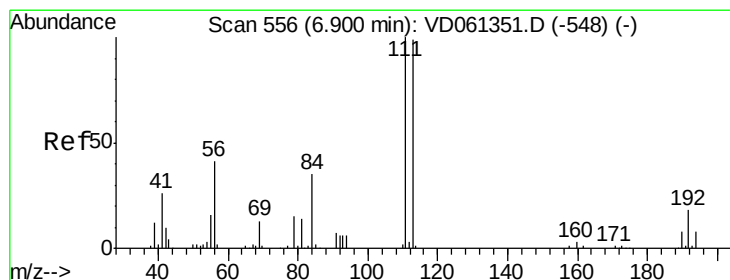
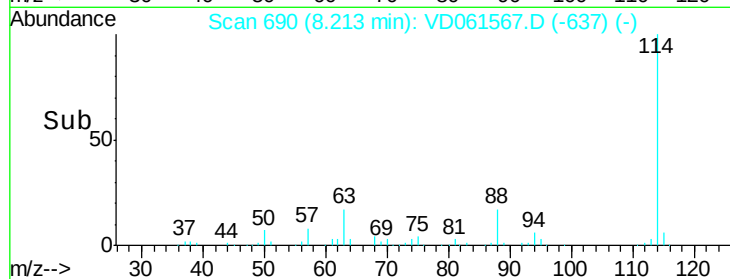
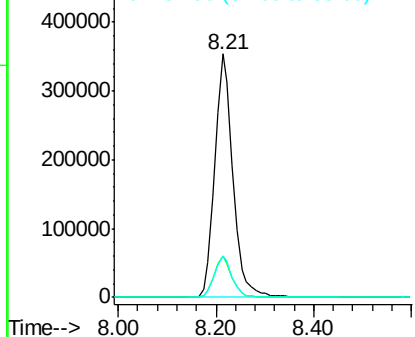
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 690
 Delta R.T. 0.02 min
 Lab File: VD061567.D
 Acq: 3 Apr 2019 20:39

Instrument :
 MSVOA_D
 ClientSampleId :
 S9A(6)

Tot Ion:114 Resp: 917716
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 31.6
 88 16.9 0.0 33.4

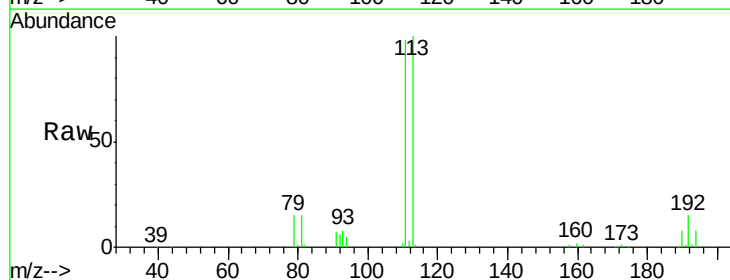


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

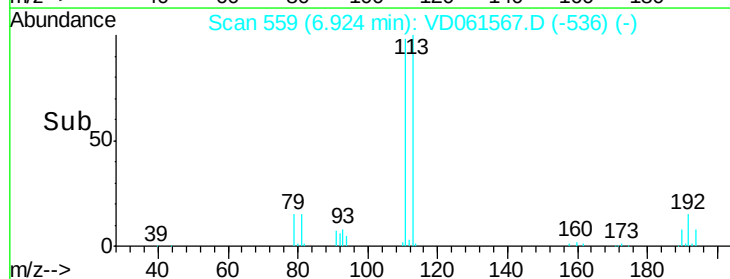
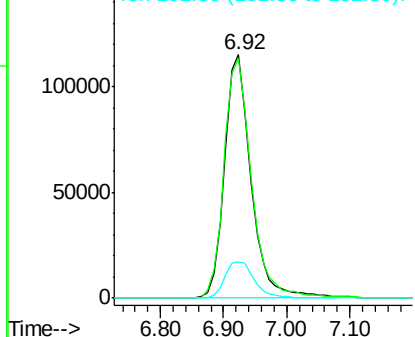


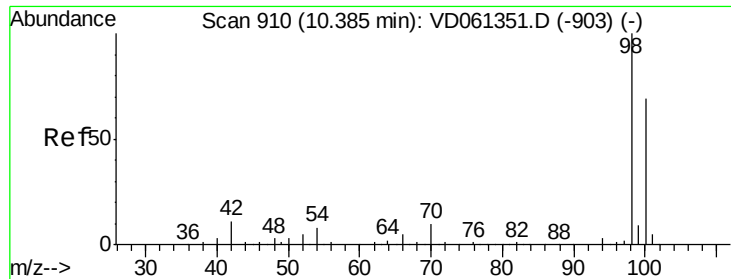
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 559
 Delta R.T. 0.02 min
 Lab File: VD061567.D
 Acq: 3 Apr 2019 20:39

Tgt Ion:113 Resp: 334661
 Ion Ratio Lower Upper
 113 100
 111 98.4 81.0 121.6
 192 15.0 14.4 21.6



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

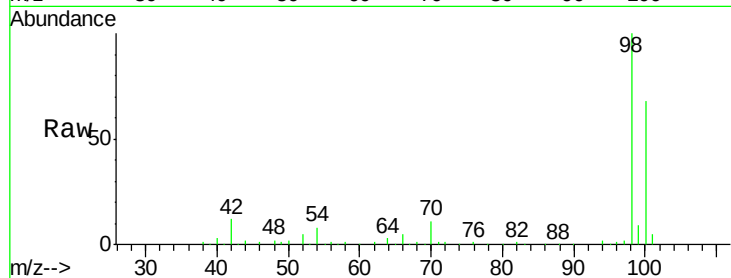




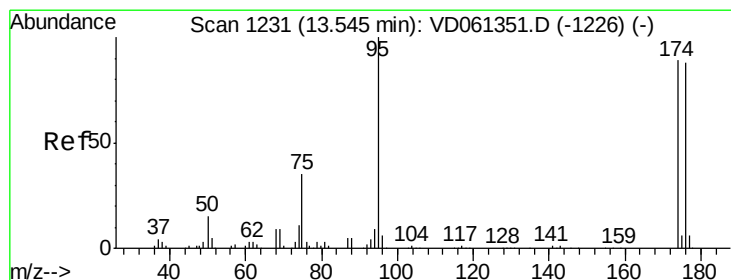
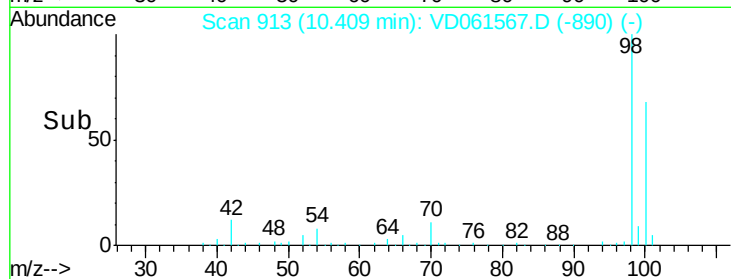
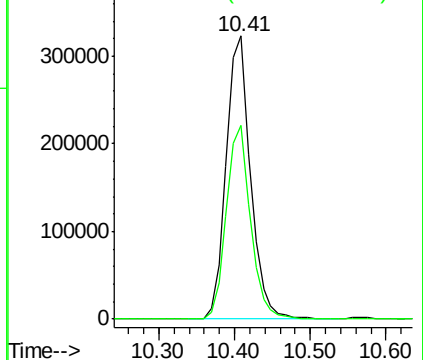
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.02 min
Lab File: VD061567.D
Acq: 3 Apr 2019 20:39

Instrument :
MSVOA_D
ClientSampleId :
S9A(6)

Tot Ion: 98 Resp: 719277
Ion Ratio Lower Upper
98 100
100 68.3 56.2 84.2

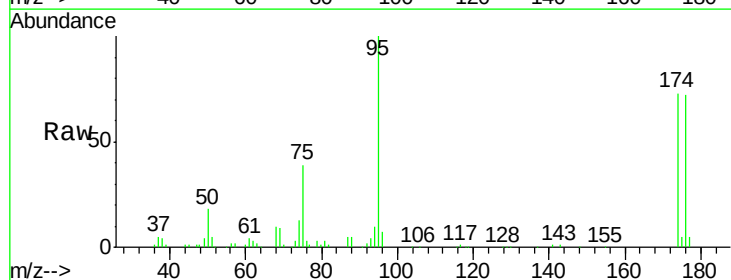


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

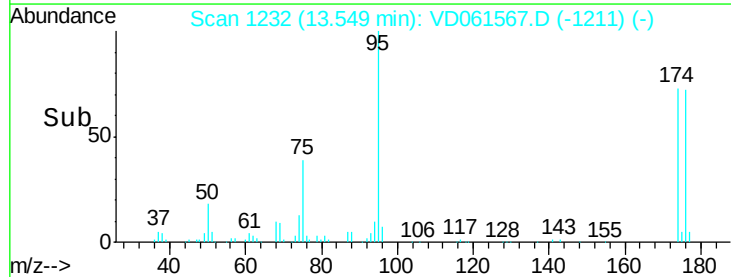
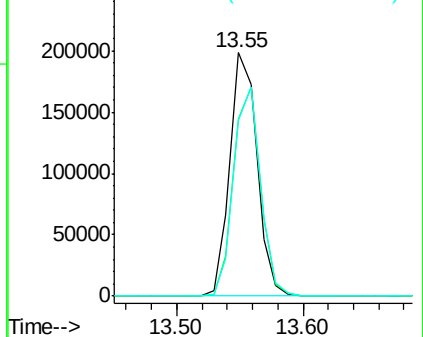


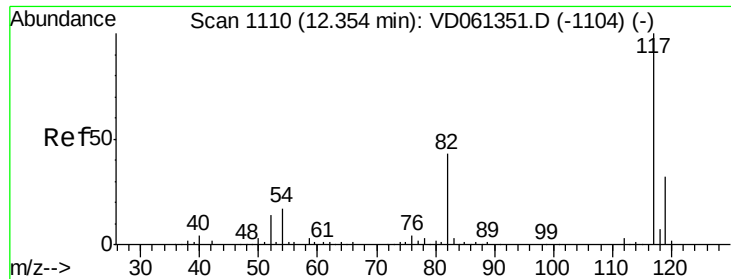
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061567.D
Acq: 3 Apr 2019 20:39

Tgt Ion: 95 Resp: 294959
Ion Ratio Lower Upper
95 100
174 72.7 0.0 178.0
176 72.1 0.0 175.0



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

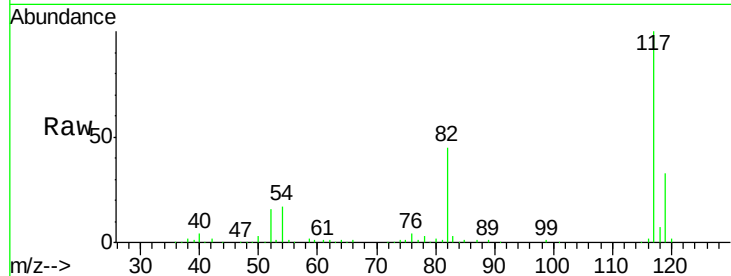




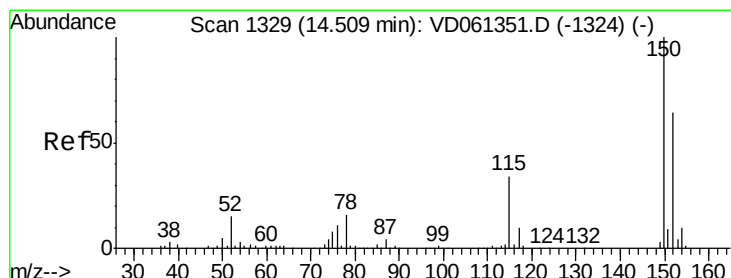
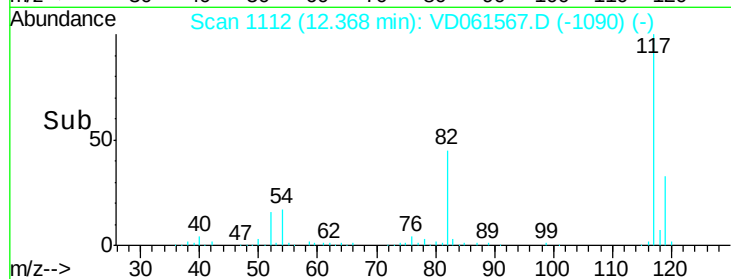
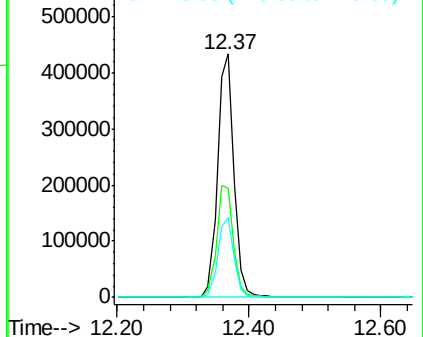
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061567.D
Acq: 3 Apr 2019 20:39

Instrument :
MSVOA_D
ClientSampled :
S9A(6)

Tot Ion:117 Resp: 744772
Ion Ratio Lower Upper
117 100
82 44.9 34.4 51.6
119 32.7 25.8 38.6

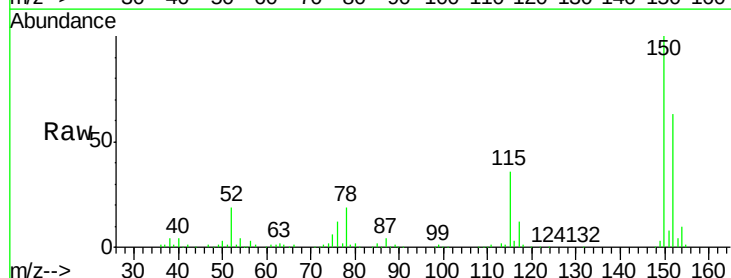


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061567.D
Acq: 3 Apr 2019 20:39

Tgt Ion:152 Resp: 303664
Ion Ratio Lower Upper
152 100
115 56.7 26.9 80.6
150 157.7 0.0 318.0



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

