

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121318\
 Data File : VD060562.D
 Acq On : 13 Dec 2018 15:45
 Operator : VA/AP
 Sample : J6376-01
 Misc : 5.01g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT-1

Quant Time: Dec 14 01:45:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

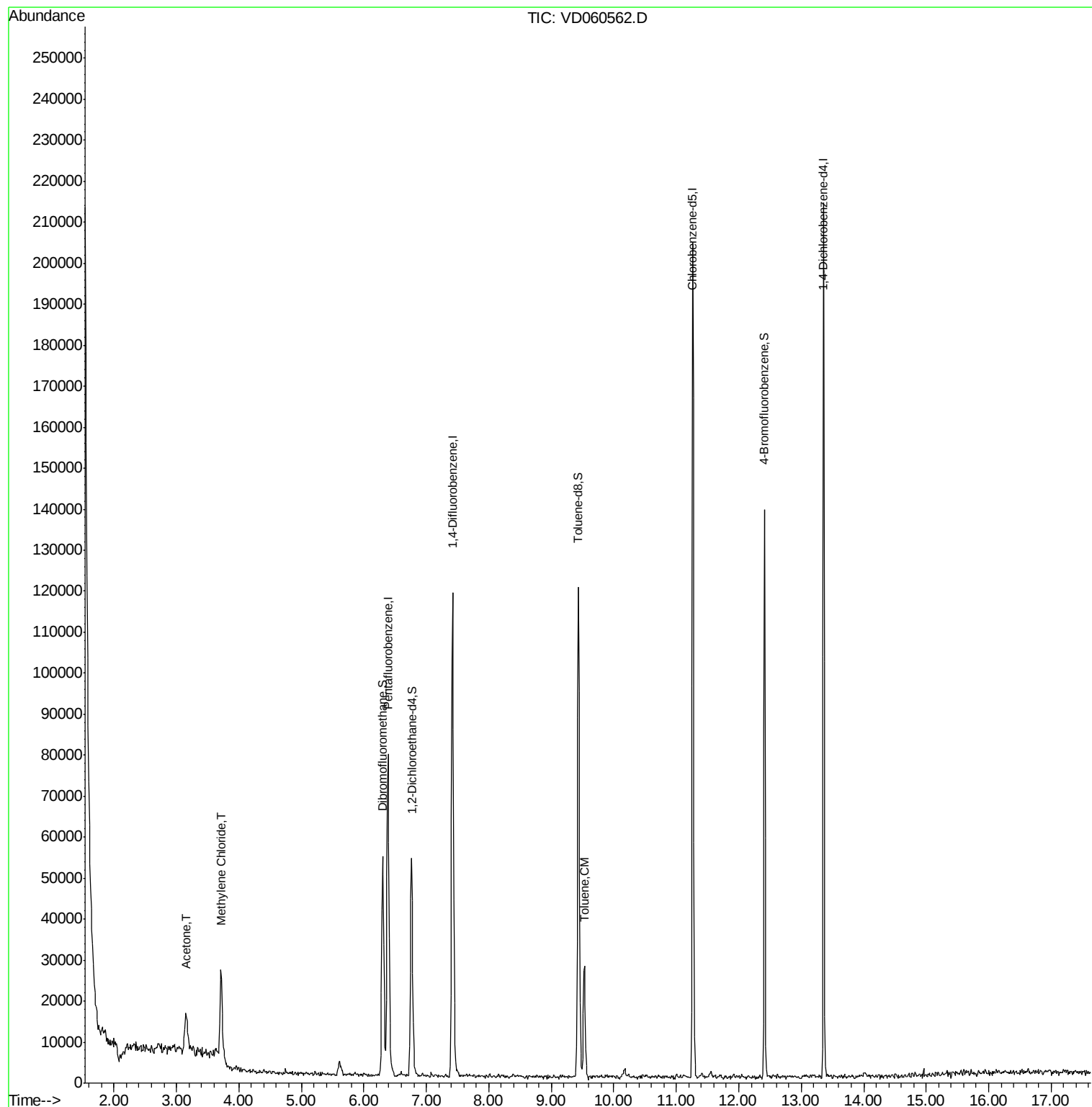
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	79170	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.42	114	127528	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.26	117	110558	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	47102	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	44865	79.95	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	159.90%	
35) Dibromofluoromethane	6.30	113	45062	48.11	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	96.22%	
50) Toluene-d8	9.43	98	94559	34.88	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	69.76%	
62) 4-Bromofluorobenzene	12.41	95	37996	39.17	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	78.34%	
Target Compounds						
16) Acetone	3.15	43	21984	244.407	ug/l	97
20) Methylene Chloride	3.71	84	15457	15.642	ug/l	90
52) Toluene	9.53	92	15782	7.926	ug/l	97

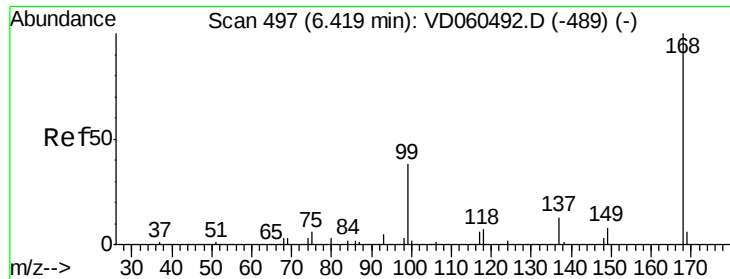
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121318\
Data File : VD060562.D
Acq On : 13 Dec 2018 15:45
Operator : VA/AP
Sample : J6376-01
Misc : 5.01a/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-1

Quant Time: Dec 14 01:45:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 494

Delta R.T. -0.03 min

Lab File: VD060562.D

Acq: 13 Dec 2018 15:45

Instrument :

MSVOA_D

ClientSampleId :

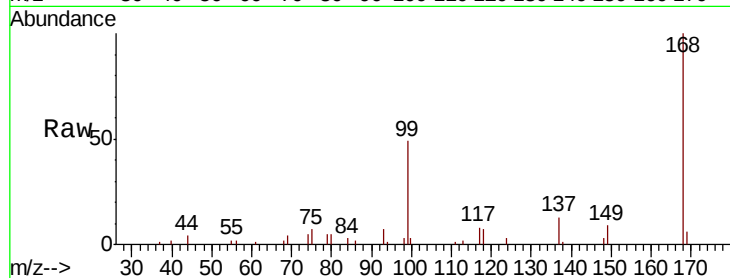
TEST-PIT-1

Tot Ion:168 Resp: 79170

Ion Ratio Lower Upper

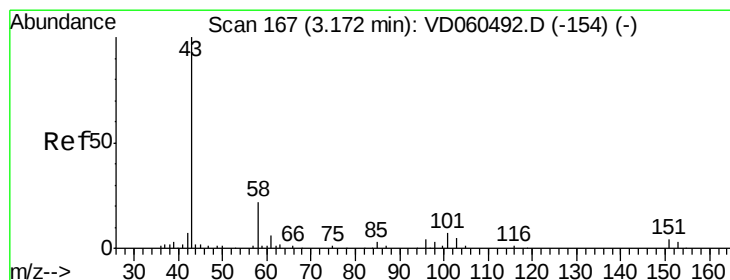
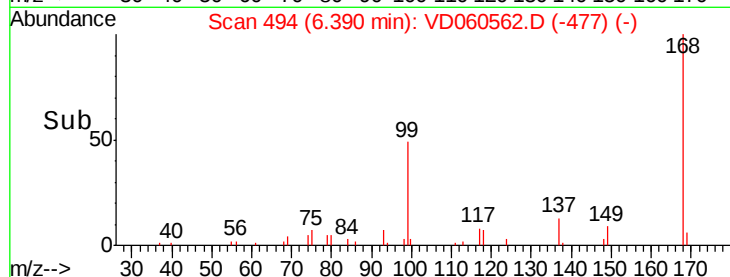
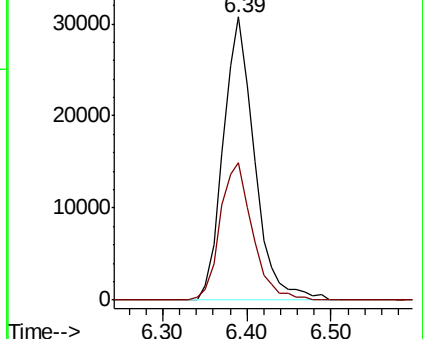
168 100

99 48.6 35.6 53.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 244.407 ug/l

RT: 3.15 min Scan# 165

Delta R.T. -0.02 min

Lab File: VD060562.D

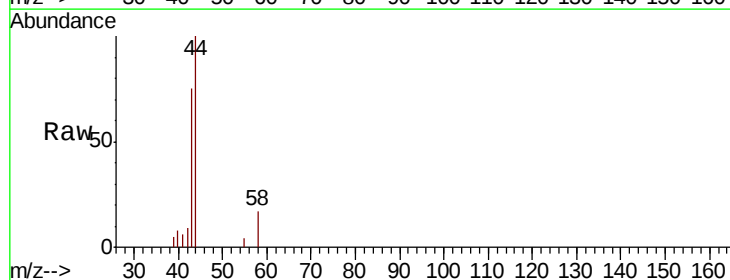
Acq: 13 Dec 2018 15:45

Tgt Ion: 43 Resp: 21984

Ion Ratio Lower Upper

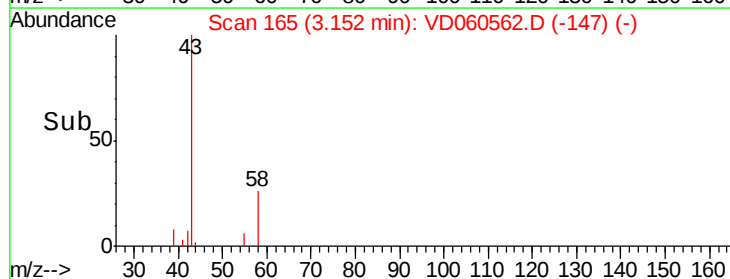
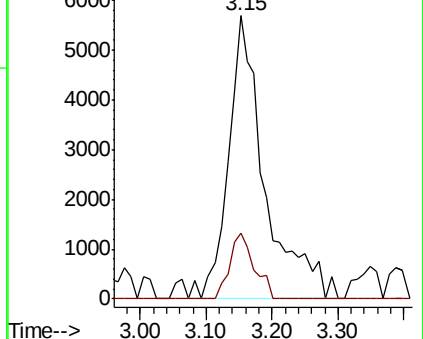
43 100

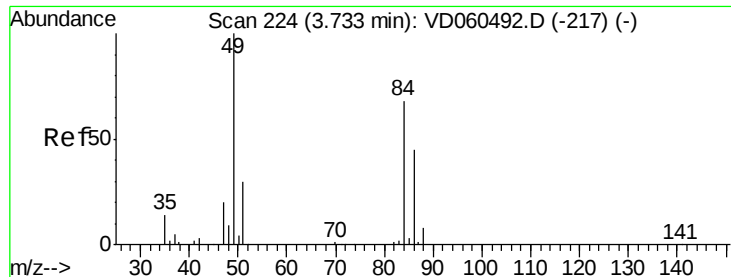
58 23.2 17.3 25.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

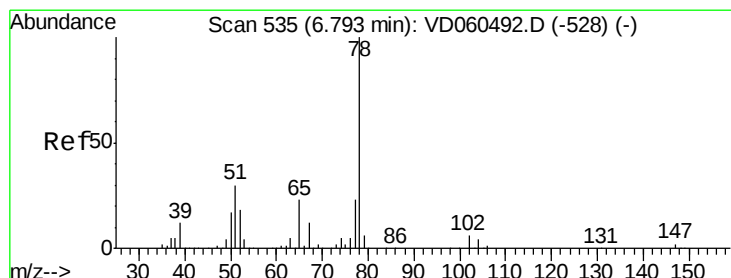
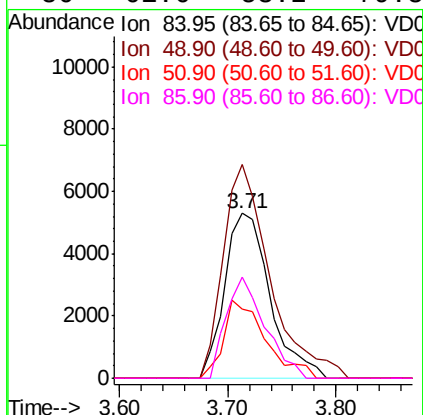
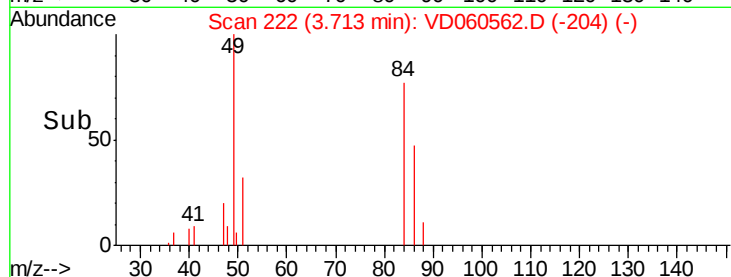
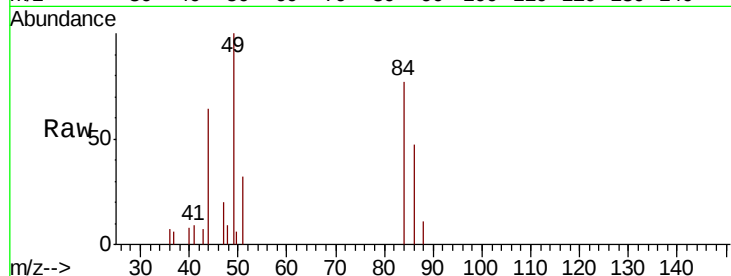




#20
Methylene Chloride
Concen: 15.642 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD060562.D
Acq: 13 Dec 2018 15:45

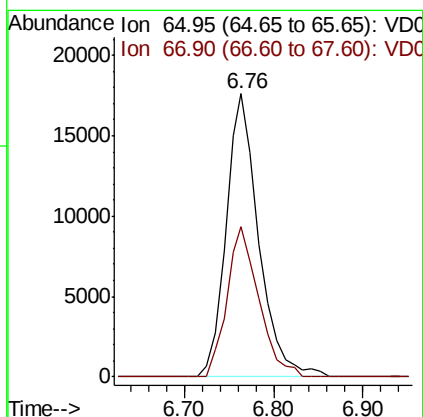
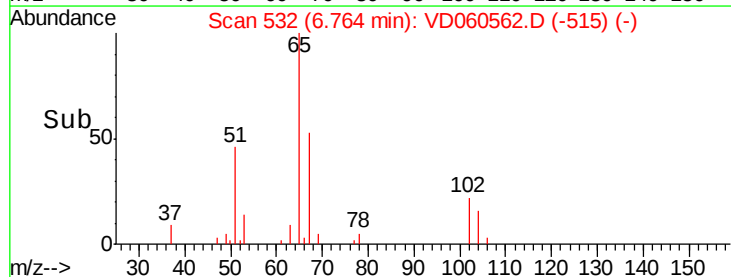
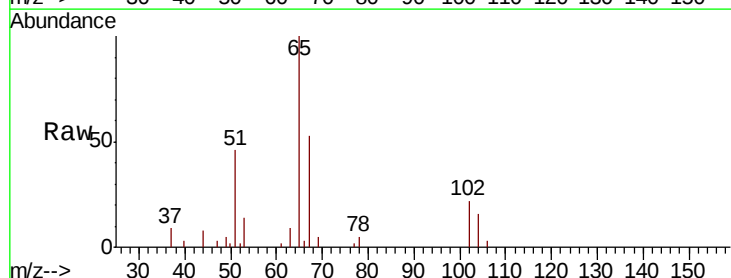
Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-1

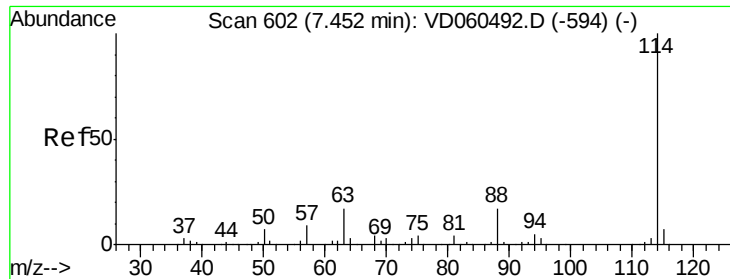
Tot Ion: 84 Resp: 15457
Ion Ratio Lower Upper
84 100
49 129.8 117.2 175.8
51 42.1 35.3 52.9
86 61.6 53.2 79.8



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.03 min
Lab File: VD060562.D
Acq: 13 Dec 2018 15:45

Tgt Ion: 65 Resp: 44865
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.8

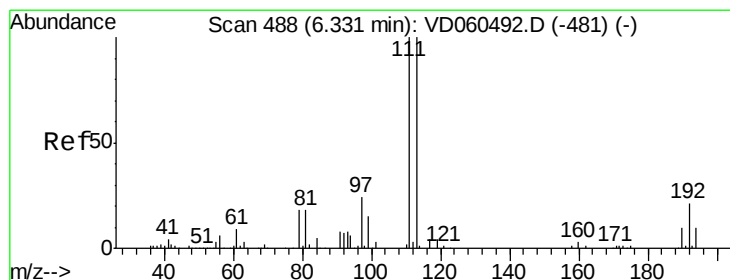
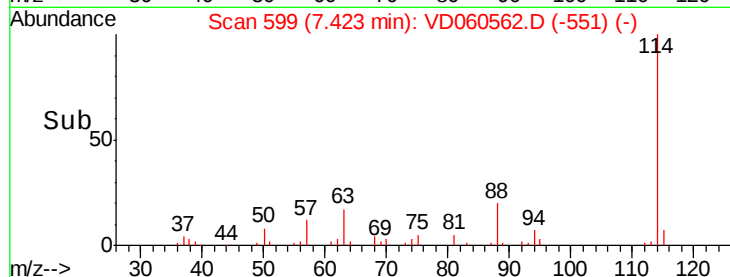
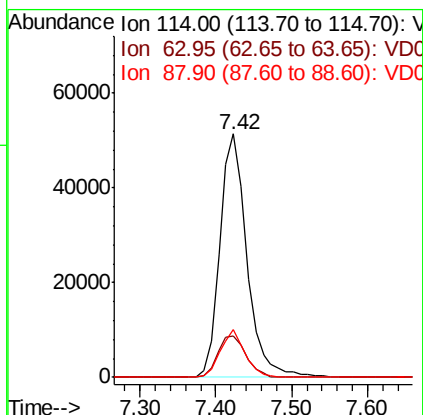
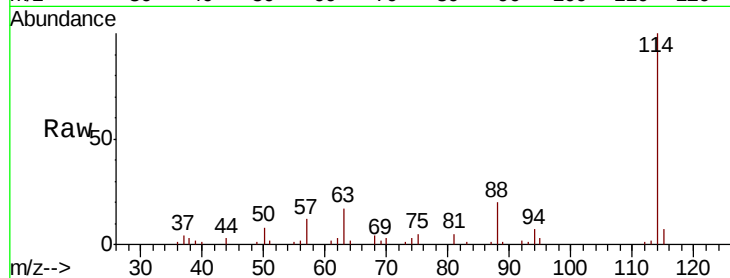




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.42 min Scan# 599
 Delta R.T. -0.03 min
 Lab File: VD060562.D
 Acq: 13 Dec 2018 15:45

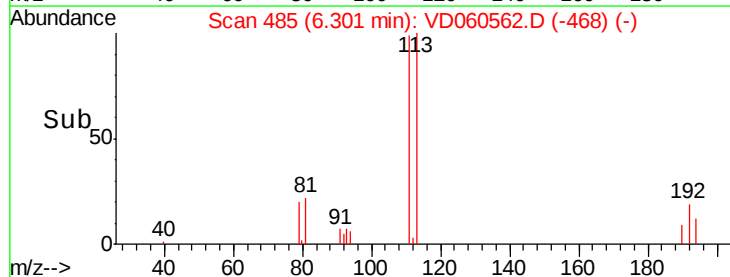
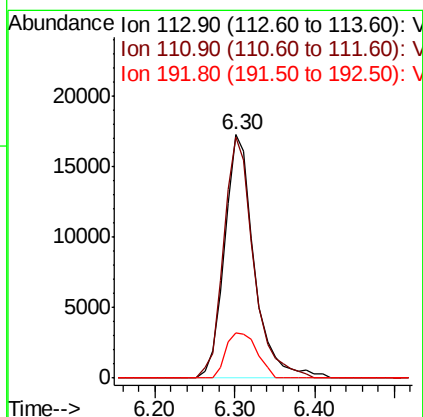
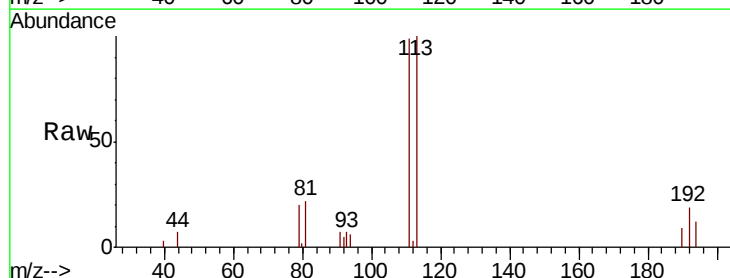
Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT-1

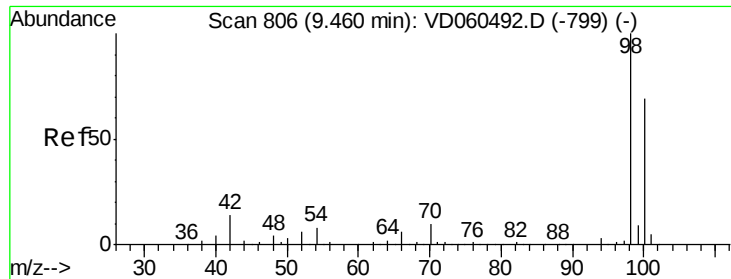
Tot Ion:114 Resp: 127528
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 34.2
 88 19.7 0.0 35.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.30 min Scan# 485
 Delta R.T. -0.03 min
 Lab File: VD060562.D
 Acq: 13 Dec 2018 15:45

Tgt Ion:113 Resp: 45062
 Ion Ratio Lower Upper
 113 100
 111 99.0 80.2 120.4
 192 18.6 16.6 24.8

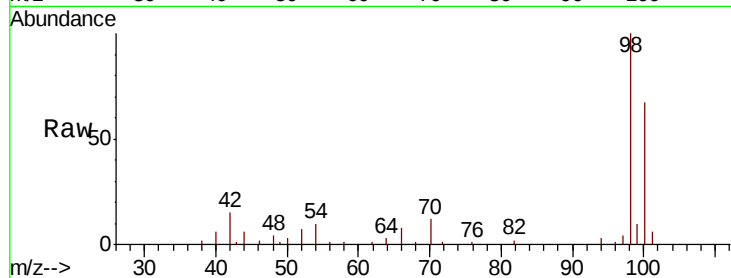




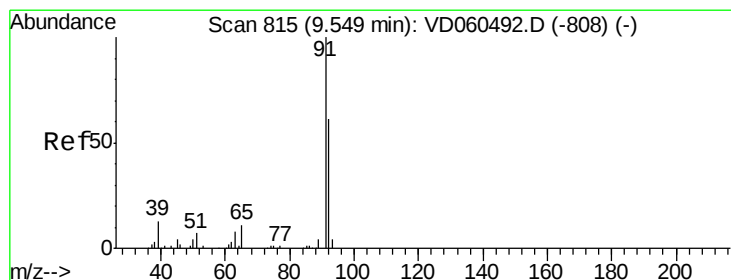
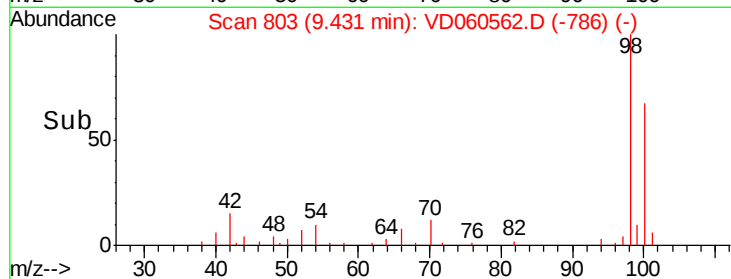
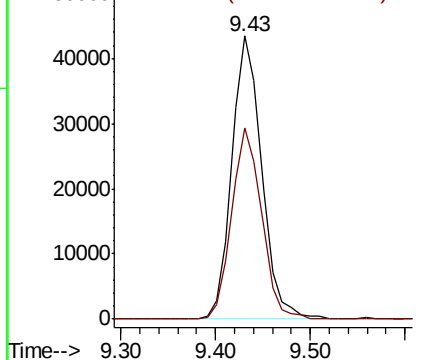
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 803
Delta R.T. -0.03 min
Lab File: VD060562.D
Acq: 13 Dec 2018 15:45

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-1

Tot Ion: 98 Resp: 94559
Ion Ratio Lower Upper
98 100
100 67.4 55.7 83.5

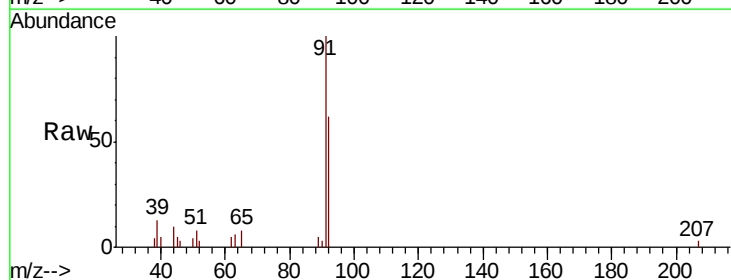


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

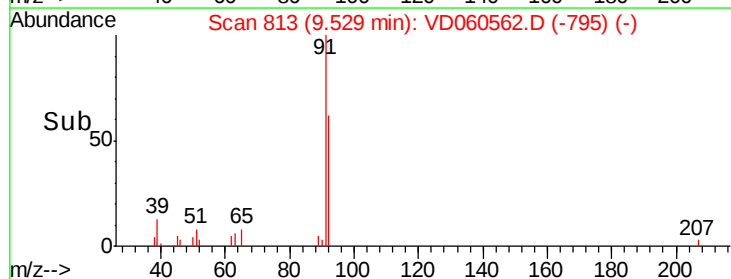
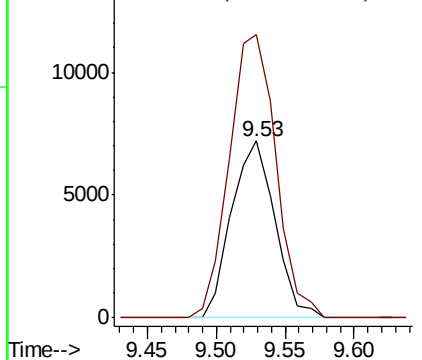


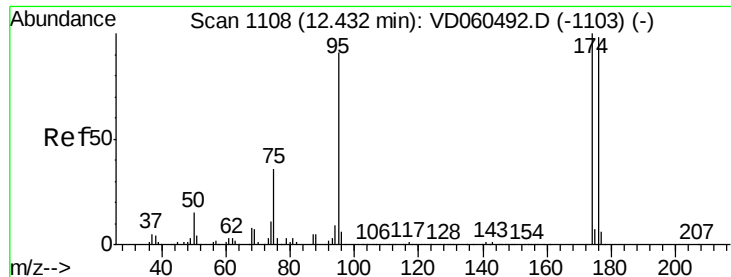
#52
Toluene
Concen: 7.926 ug/l
RT: 9.53 min Scan# 813
Delta R.T. -0.02 min
Lab File: VD060562.D
Acq: 13 Dec 2018 15:45

Tgt Ion: 92 Resp: 15782
Ion Ratio Lower Upper
92 100
91 160.2 131.7 197.5



Abundance Ion 92.00 (91.70 to 92.70): VDC
Ion 91.00 (90.70 to 91.70): VDC





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.41 min Scan# 1106

Delta R.T. -0.02 min

Lab File: VD060562.D

Acq: 13 Dec 2018 15:45

Instrument :

MSVOA_D

ClientSampleId :

TEST-PIT-1

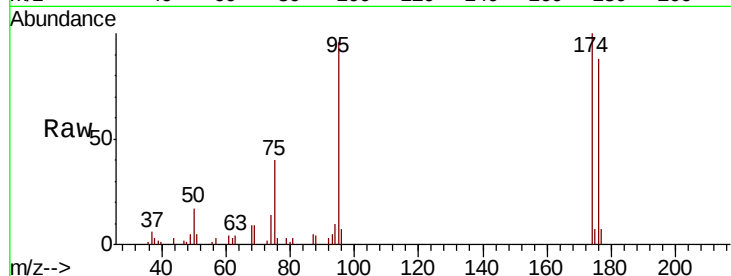
Tot Ion: 95 Resp: 37996

Ion Ratio Lower Upper

95 100

174 104.4 0.0 219.4

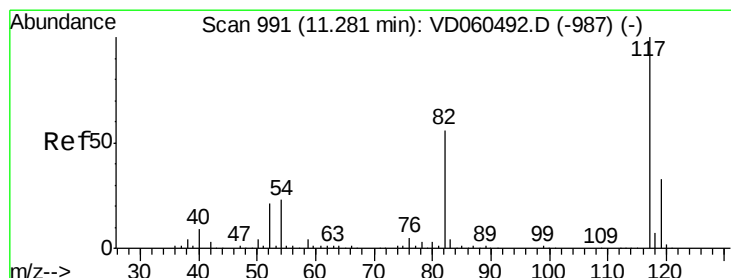
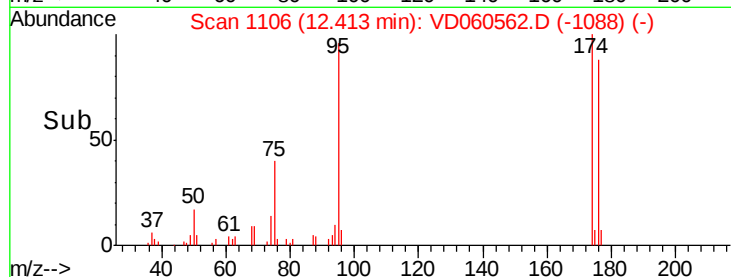
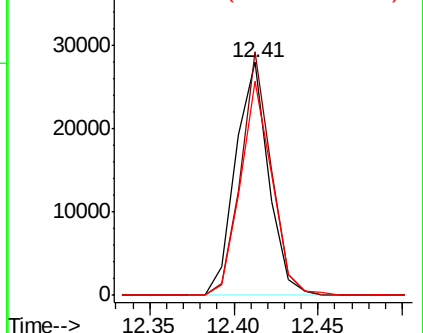
176 91.8 0.0 214.6



Abundance Ion 95.00 (94.70 to 95.70): V

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# 989

Delta R.T. -0.02 min

Lab File: VD060562.D

Acq: 13 Dec 2018 15:45

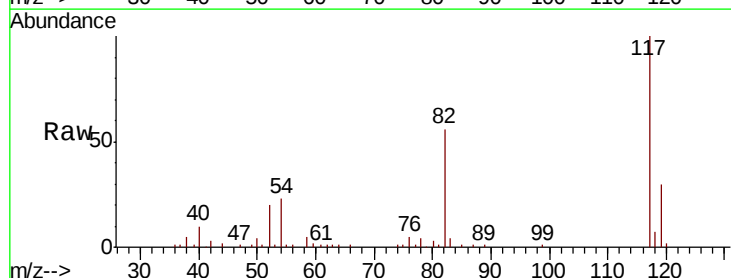
Tgt Ion: 117 Resp: 110558

Ion Ratio Lower Upper

117 100

82 55.8 45.2 67.8

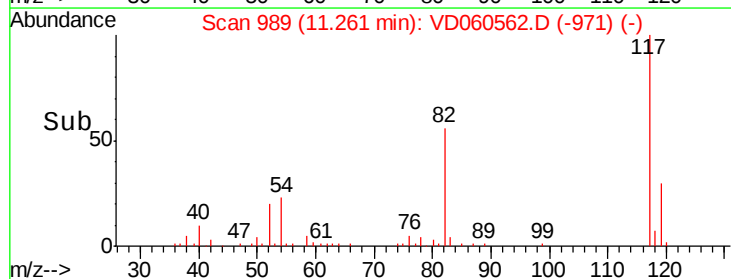
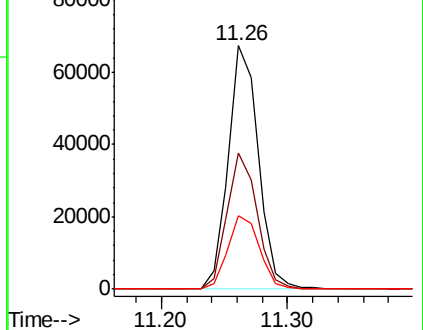
119 30.2 26.1 39.1

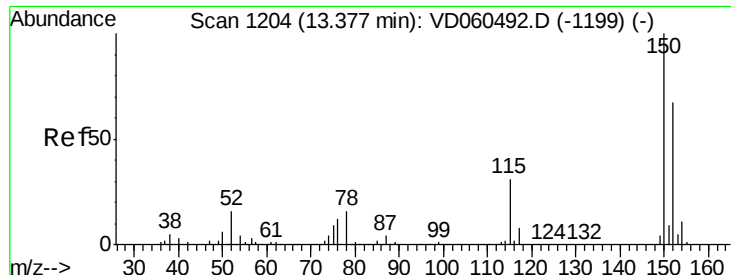


Abundance Ion 116.95 (116.65 to 117.65): V

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: 13.36 min Scan# 1202

Delta R.T. -0.02 min

Lab File: VD060562.D

Acq: 13 Dec 2018 15:45

Instrument :

MSVOA_D

ClientSampleId :

TEST-PIT-1

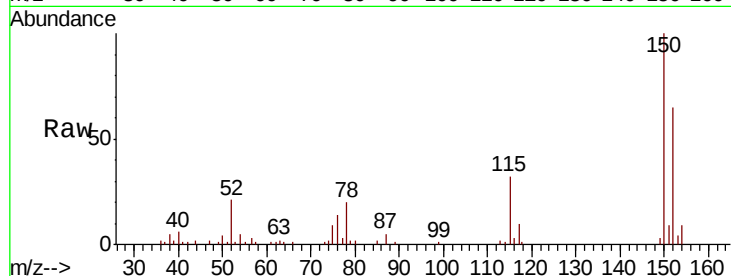
Tot Ion:152 Resp: 47102

Ion Ratio Lower Upper

152 100

115 48.8 24.6 74.0

150 152.7 0.0 309.0



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

