

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121318\
 Data File : VD060563.D
 Acq On : 13 Dec 2018 16:14
 Operator : VA/AP
 Sample : J6376-04
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT-2

Quant Time: Dec 14 01:47:12 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

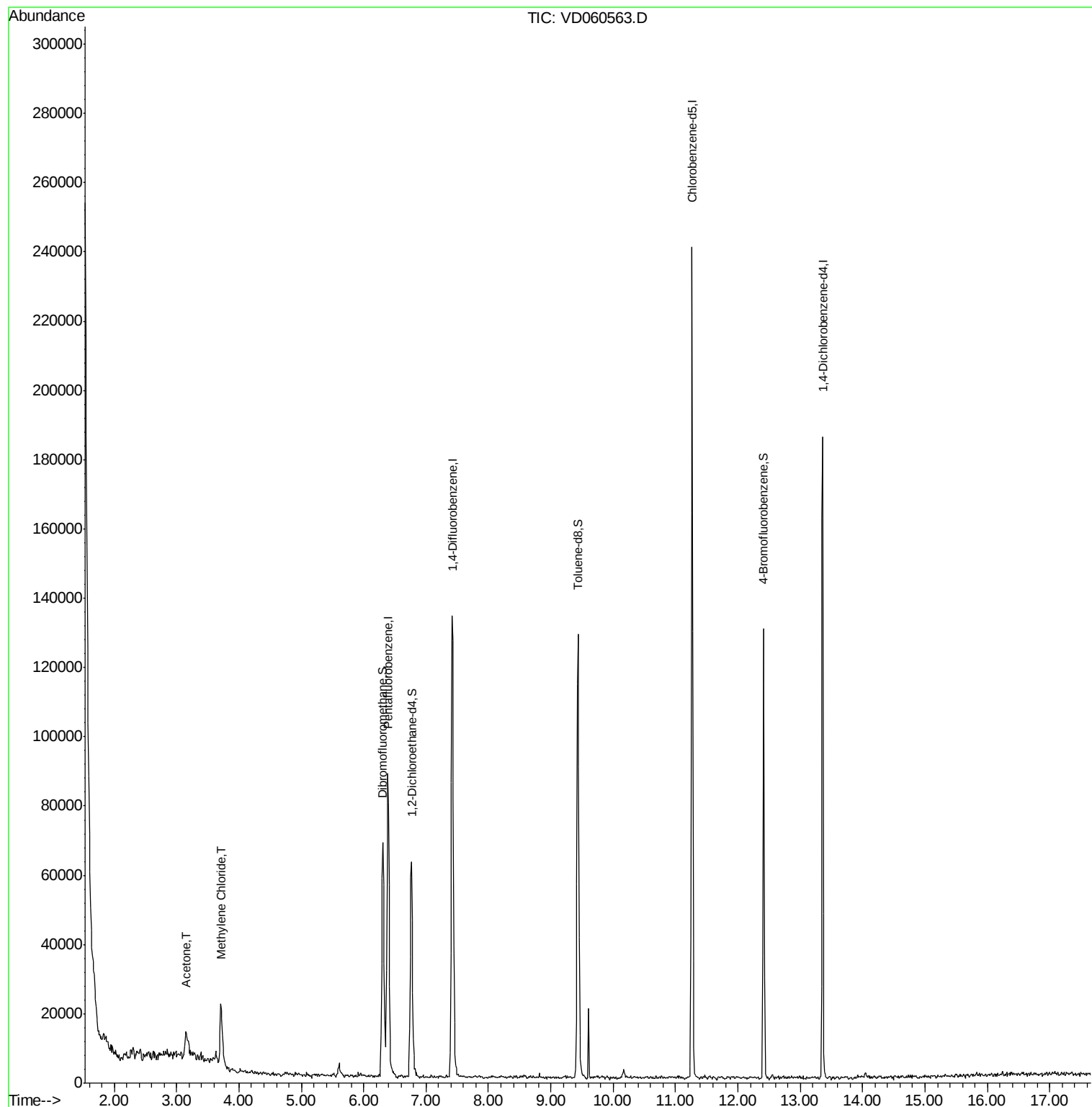
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	89666	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	145186	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	123039	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	45295	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	55077	86.66	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	173.32%	
35) Dibromofluoromethane	6.31	113	54290	50.91	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	101.82%	
50) Toluene-d8	9.43	98	104172	33.76	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	67.52%	
62) 4-Bromofluorobenzene	12.41	95	38932	35.26	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	70.52%	
Target Compounds						
16) Acetone	3.16	43	18984	186.349	ug/l #	87
20) Methylene Chloride	3.72	84	10869	7.849	ug/l	92

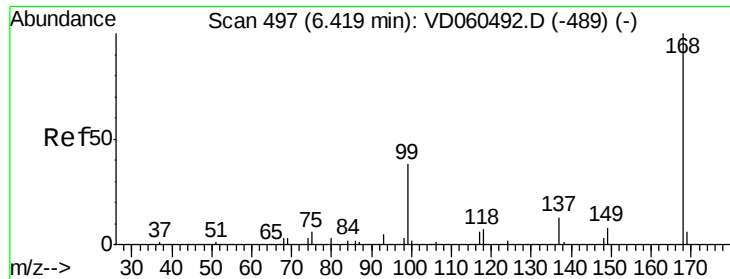
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121318\
Data File : VD060563.D
Acq On : 13 Dec 2018 16:14
Operator : VA/AP
Sample : J6376-04
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2

Quant Time: Dec 14 01:47:12 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: 6.38 min Scan# 494

Delta R.T. -0.04 min

Lab File: VD060563.D

Acq: 13 Dec 2018 16:14

Instrument :

MSVOA_D

ClientSampleId :

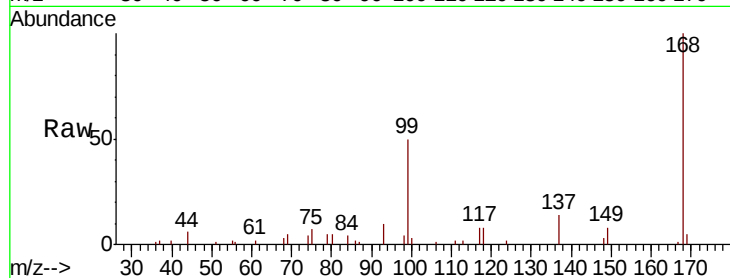
TEST-PIT-2

Tot Ion:168 Resp: 89666

Ion Ratio Lower Upper

168 100

99 50.4 35.6 53.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.38

30000

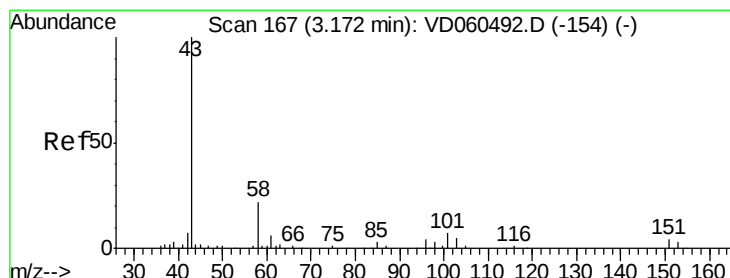
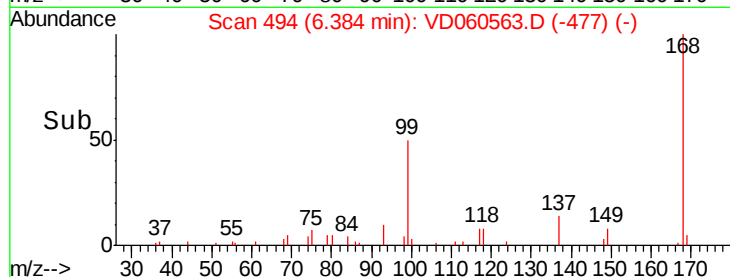
20000

10000

0

Time-->

6.30 6.40 6.50 6.60



#16

Acetone

Concen: 186.349 ug/l

RT: 3.16 min Scan# 166

Delta R.T. -0.02 min

Lab File: VD060563.D

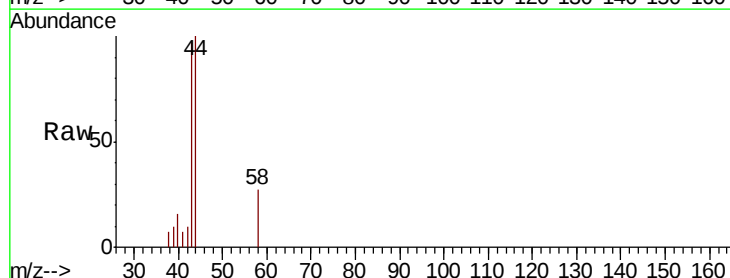
Acq: 13 Dec 2018 16:14

Tgt Ion: 43 Resp: 18984

Ion Ratio Lower Upper

43 100

58 27.7 17.3 25.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

6000

5000

4000

3000

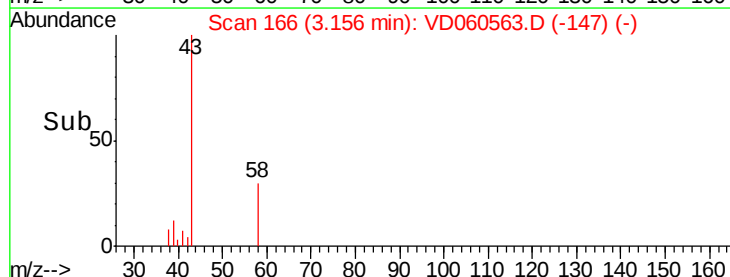
2000

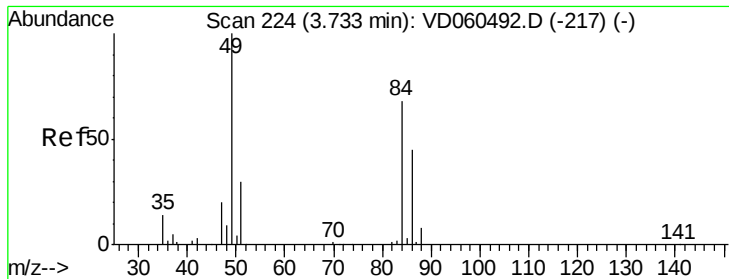
1000

0

Time-->

3.10 3.20 3.30





#20

Methylene Chloride

Concen: 7.849 ug/l

RT: 3.72 min Scan# 223

Delta R.T. -0.01 min

Lab File: VD060563.D

Acq: 13 Dec 2018 16:14

Instrument :

MSVOA_D

ClientSampleId :

TEST-PIT-2

Tot Ion: 84 Resp: 10869

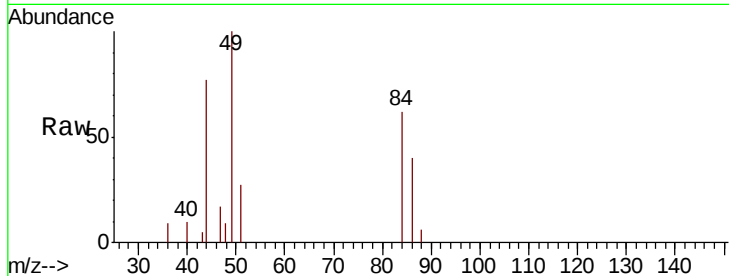
Ion Ratio Lower Upper

84 100

49 160.6 117.2 175.8

51 42.6 35.3 52.9

86 64.2 53.2 79.8

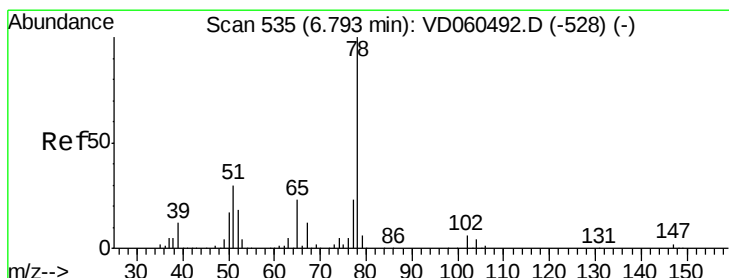
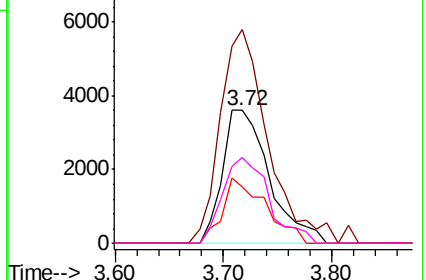
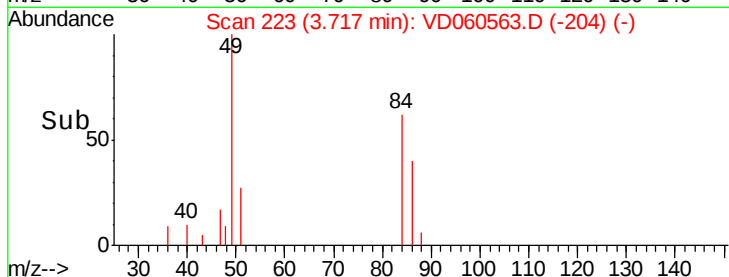


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: 6.77 min Scan# 533

Delta R.T. -0.03 min

Lab File: VD060563.D

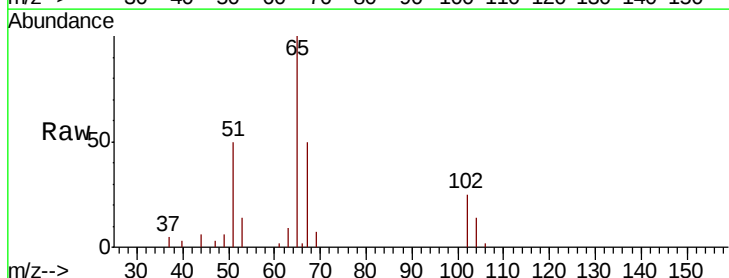
Acq: 13 Dec 2018 16:14

Tgt Ion: 65 Resp: 55077

Ion Ratio Lower Upper

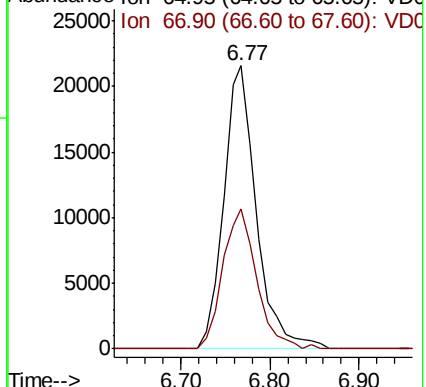
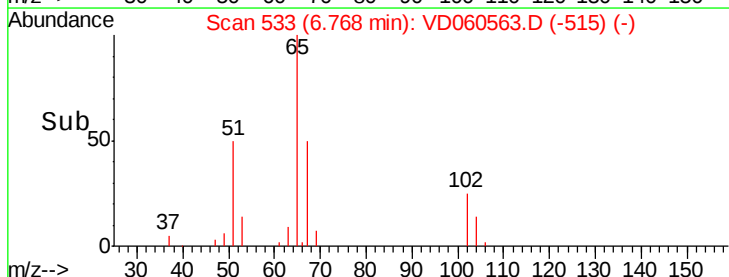
65 100

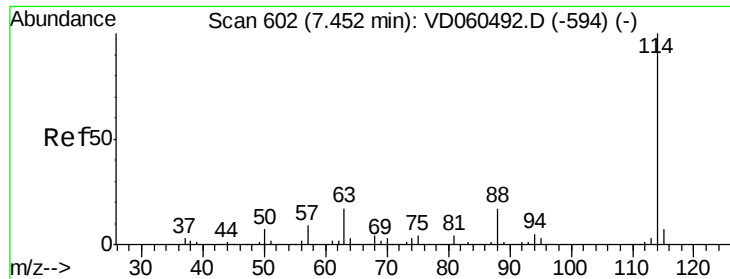
67 49.7 0.0 106.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

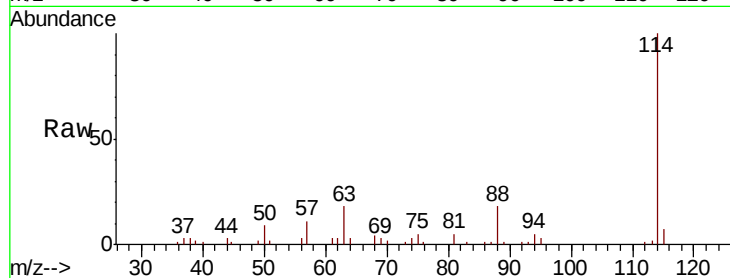




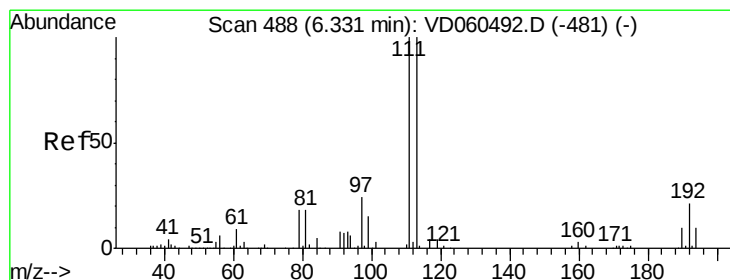
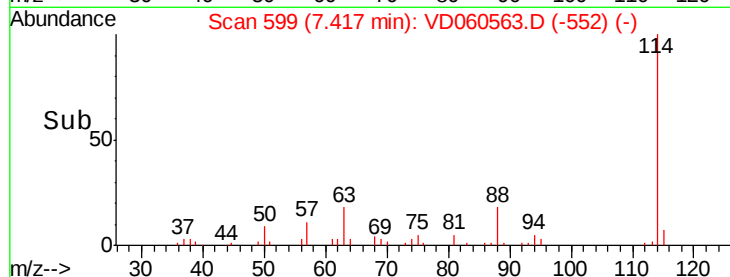
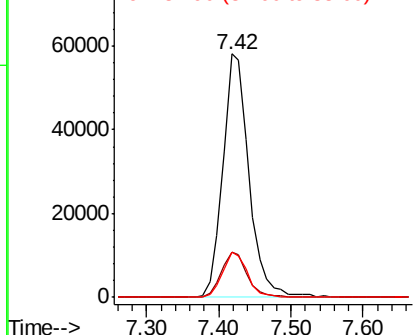
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.42 min Scan# 599
 Delta R.T. -0.04 min
 Lab File: VD060563.D
 Acq: 13 Dec 2018 16:14

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT-2

Tot Ion:114 Resp: 145186
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.2
 88 18.4 0.0 35.0

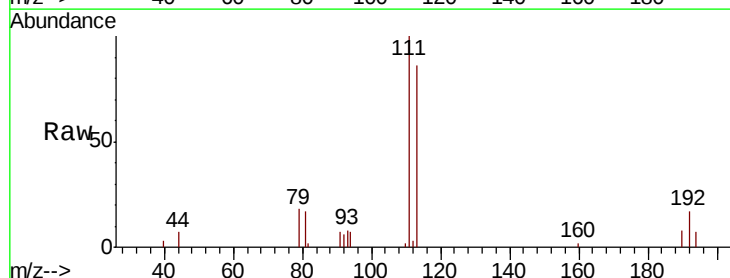


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

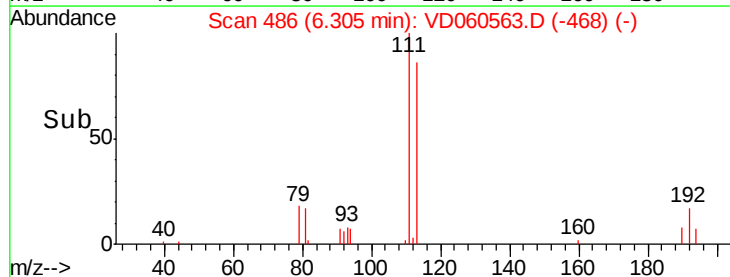
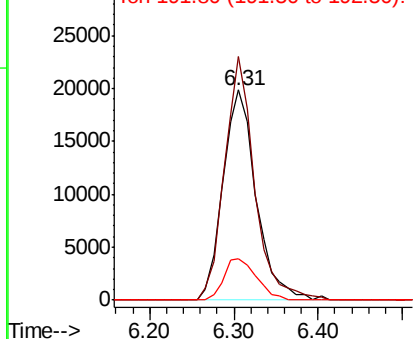


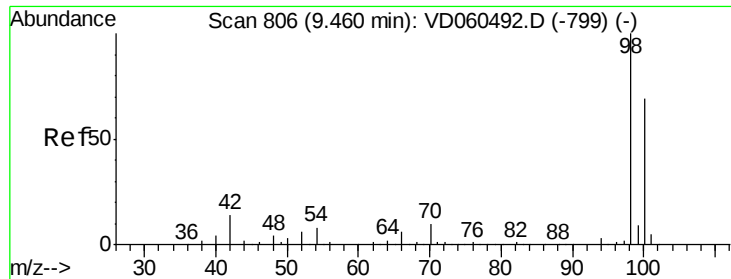
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.31 min Scan# 488
 Delta R.T. -0.03 min
 Lab File: VD060563.D
 Acq: 13 Dec 2018 16:14

Tgt Ion:113 Resp: 54290
 Ion Ratio Lower Upper
 113 100
 111 116.1 80.2 120.4
 192 19.6 16.6 24.8



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





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.43 min Scan# 804

Delta R.T. -0.03 min

Lab File: VD060563.D

Acq: 13 Dec 2018 16:14

Instrument :

MSVOA_D

ClientSampleId :

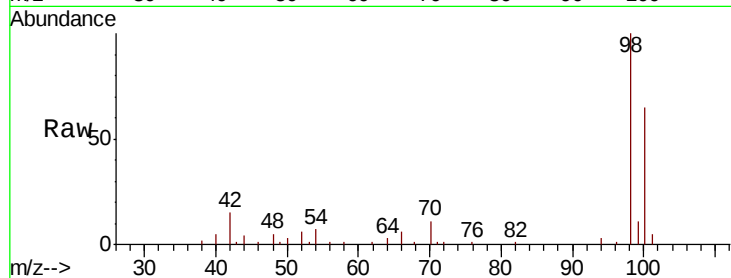
TEST-PIT-2

Tot Ion: 98 Resp: 104172

Ion Ratio Lower Upper

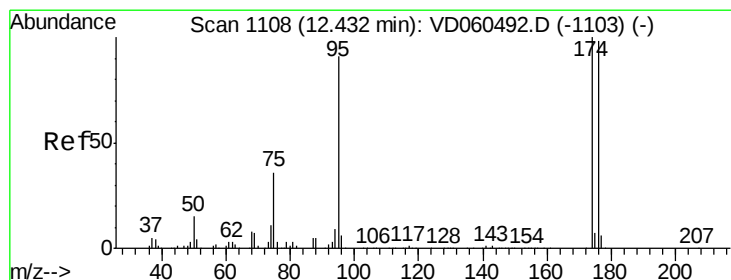
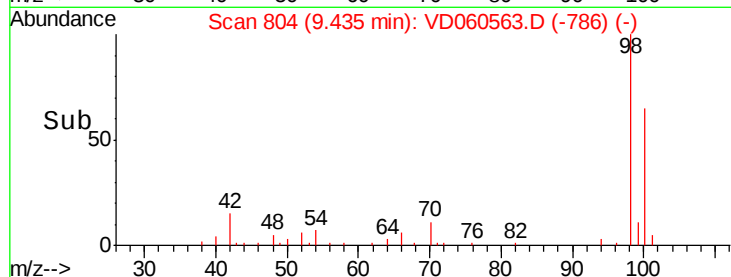
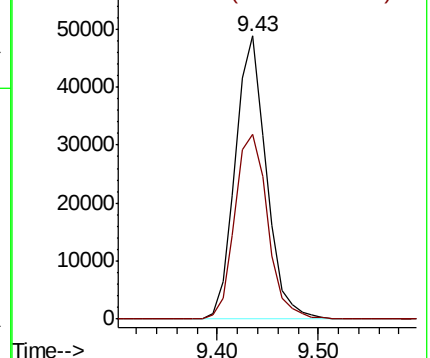
98 100

100 65.1 55.7 83.5



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.41 min Scan# 1106

Delta R.T. -0.03 min

Lab File: VD060563.D

Acq: 13 Dec 2018 16:14

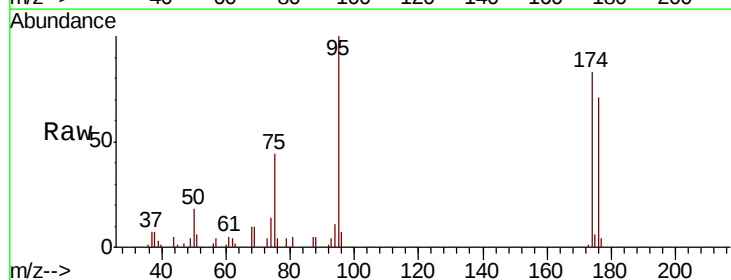
Tgt Ion: 95 Resp: 38932

Ion Ratio Lower Upper

95 100

174 82.7 0.0 219.4

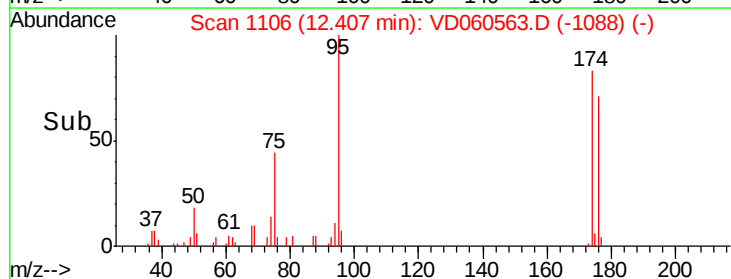
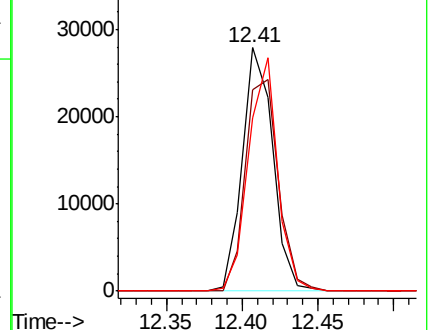
176 71.3 0.0 214.6

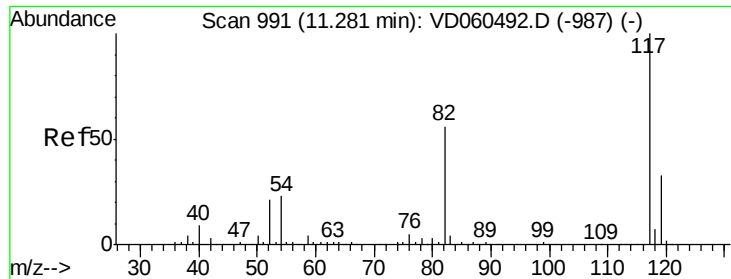


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

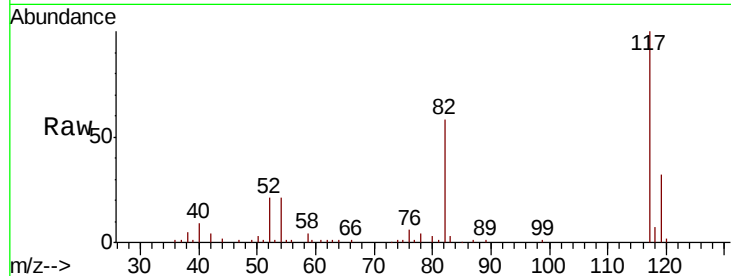




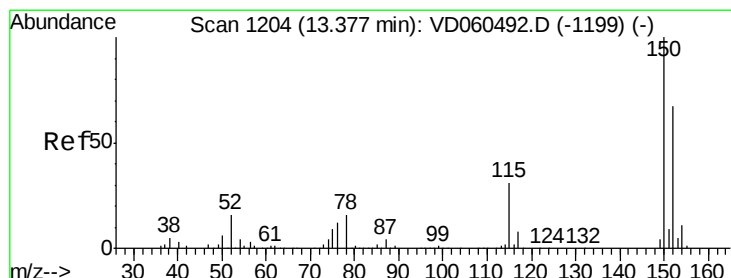
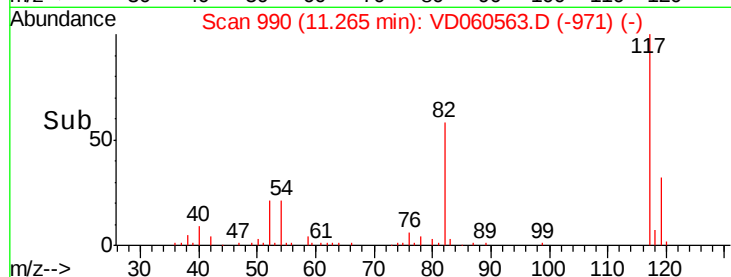
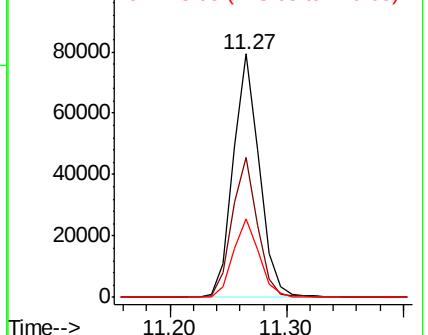
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.02 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2

Tot Ion:117 Resp: 123039
Ion Ratio Lower Upper
117 100
82 57.5 45.2 67.8
119 32.3 26.1 39.1

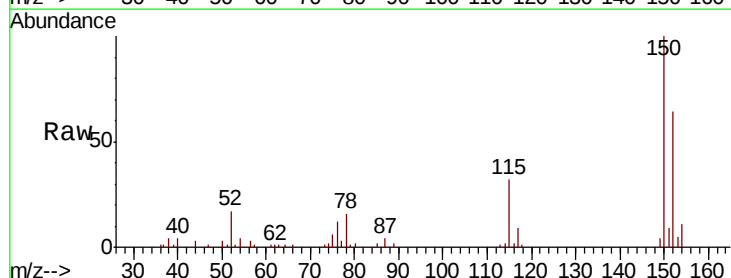


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion:152 Resp: 45295
Ion Ratio Lower Upper
152 100
115 49.3 24.6 74.0
150 155.6 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

