

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091718\
 Data File : VD060018.D
 Acq On : 17 Sep 2018 13:45
 Operator : JC/SY
 Sample : J4906-25RE
 Misc : 6.53g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-PIT-4RE

Quant Time: Sep 17 16:43:30 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

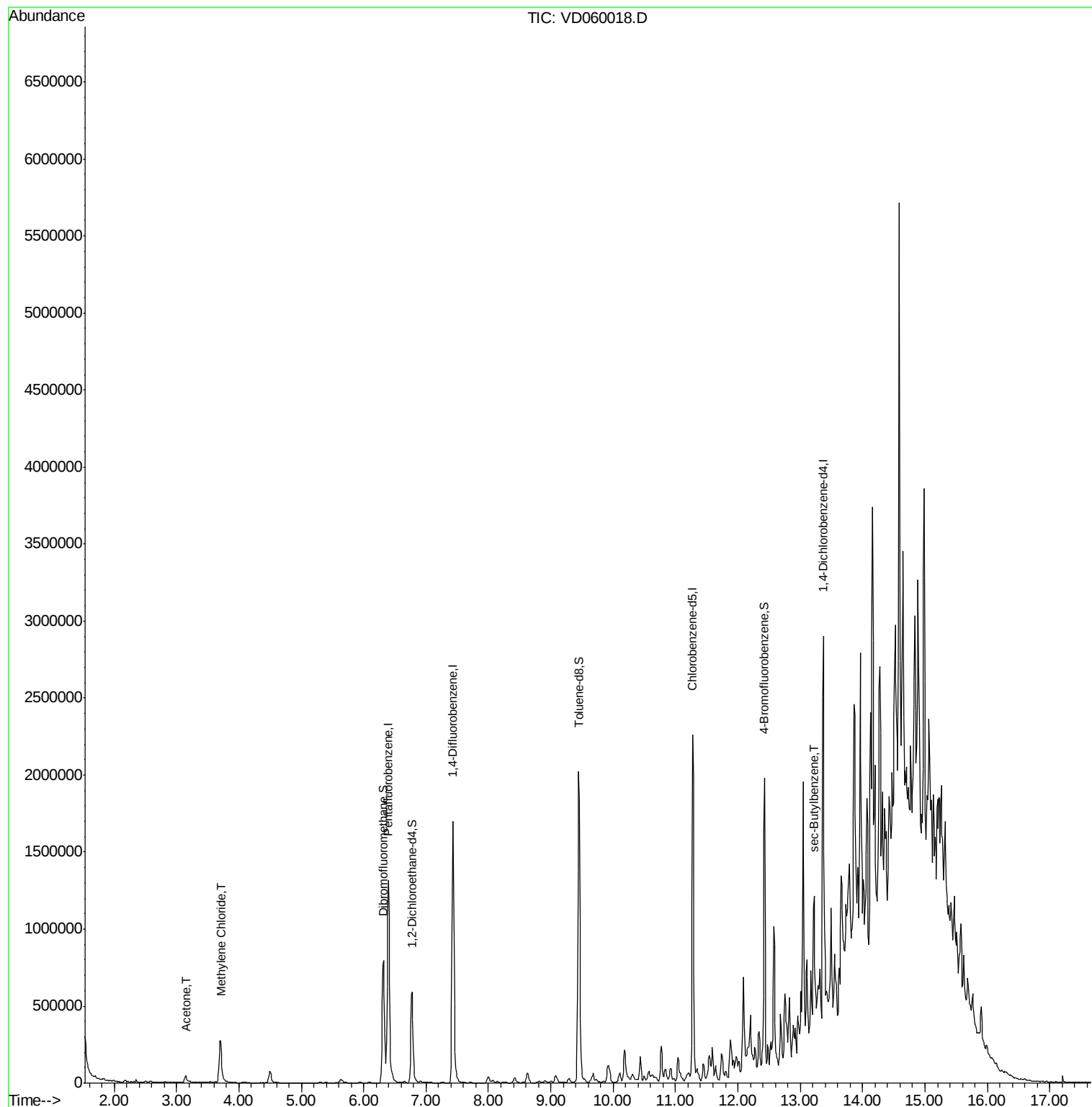
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1282695	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.44	114	1878454	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.27	117	1290302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	502419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	501340	50.12	ug/l	0.01
Spiked Amount 50.000			Recovery	=	100.24%	
35) Dibromofluoromethane	6.32	113	654597	44.60	ug/l	0.01
Spiked Amount 50.000			Recovery	=	89.20%	
50) Toluene-d8	9.44	98	1627329	40.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.02%	
62) 4-Bromofluorobenzene	12.43	95	538009	34.62	ug/l	0.01
Spiked Amount 50.000			Recovery	=	69.24%	
Target Compounds						
16) Acetone	3.15	43	89130	46.15	ug/l	98
20) Methylene Chloride	3.70	84	178149	6.73	ug/l	98
85) sec-Butylbenzene	13.21	105	49838	1.43	ug/l	91

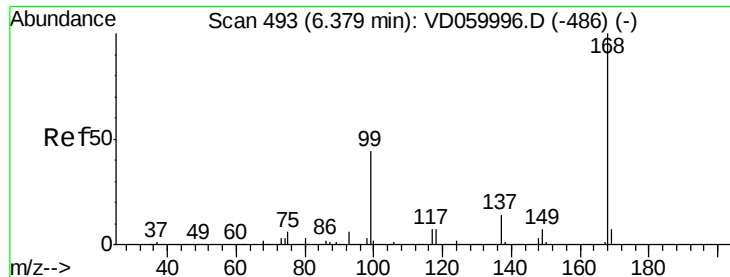
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091718\
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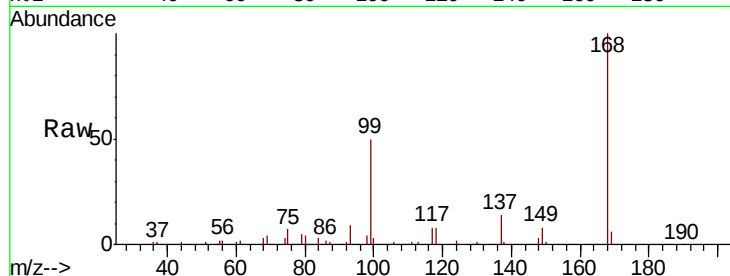


#1

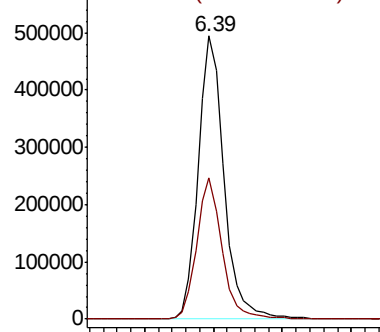
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 6.39 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: VD060018.D
 Acq: 17 Sep 2018 13:45

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-PIT-4RE

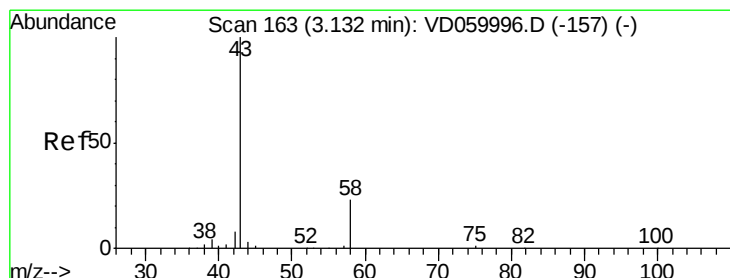
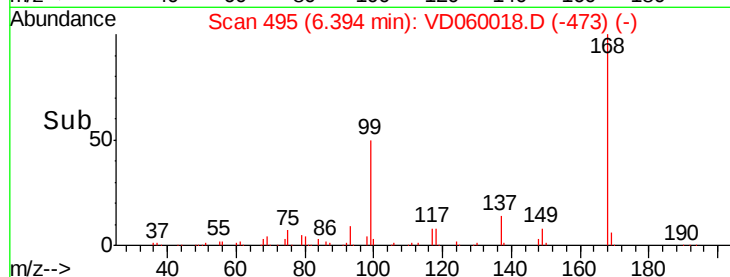
Tot Ion:168 Resp: 1282695
 Ion Ratio Lower Upper
 168 100
 99 49.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.95 (98.65 to 99.65): VDC



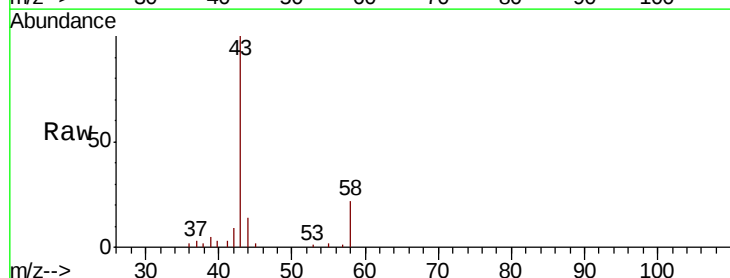
Time-->



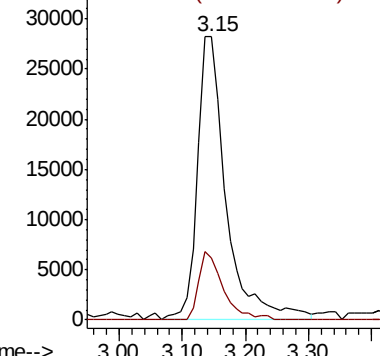
#16

Acetone
 Concen: 46.15 ug/l
 RT: 3.15 min Scan# 165
 Delta R.T. 0.01 min
 Lab File: VD060018.D
 Acq: 17 Sep 2018 13:45

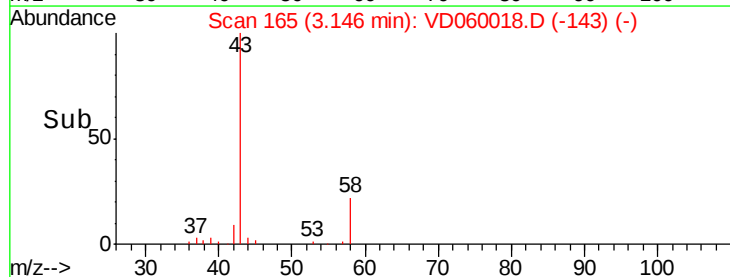
Tgt Ion: 43 Resp: 89130
 Ion Ratio Lower Upper
 43 100
 58 21.7 18.1 27.1

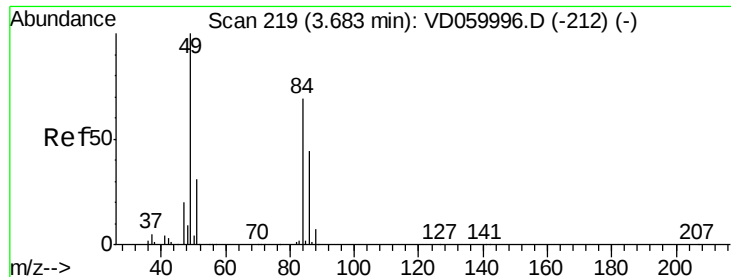


Abundance Ion 42.95 (42.65 to 43.65): VDC
 Ion 57.95 (57.65 to 58.65): VDC



Time-->

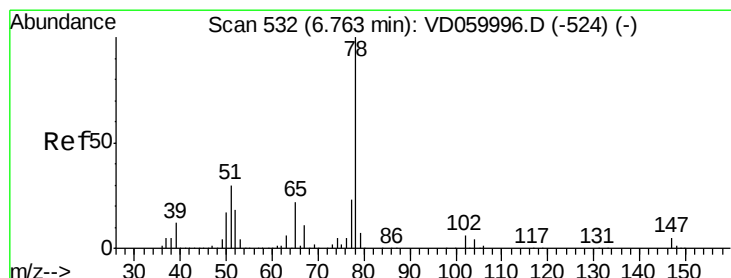
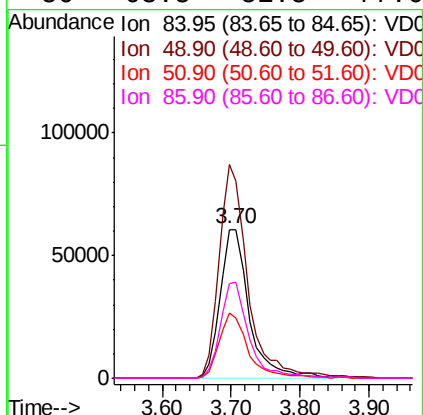
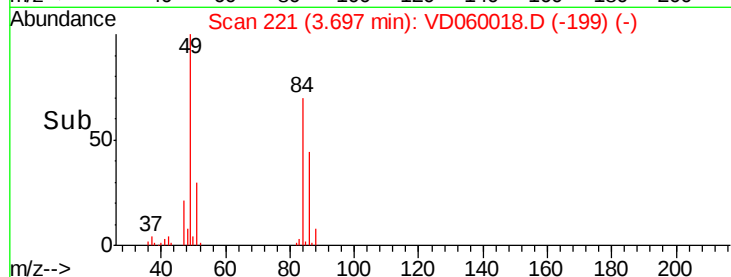
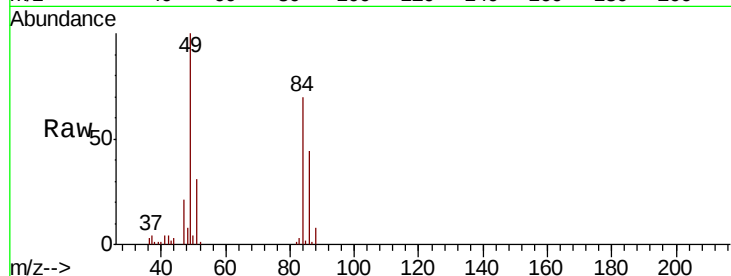




#20
Methylene Chloride
Concen: 6.73 ug/l
RT: 3.70 min Scan# 221
Delta R.T. 0.02 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

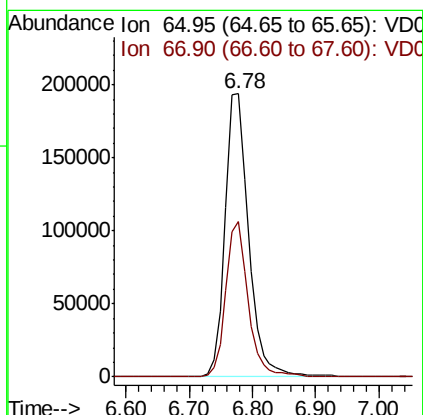
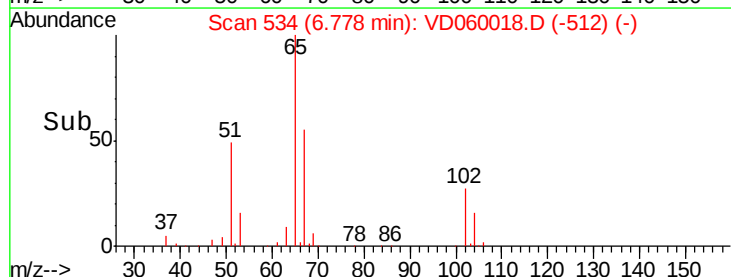
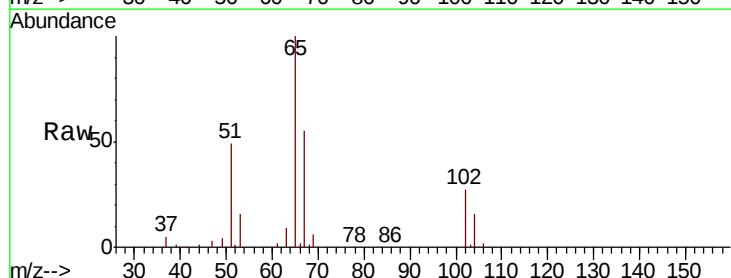
Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-4RE

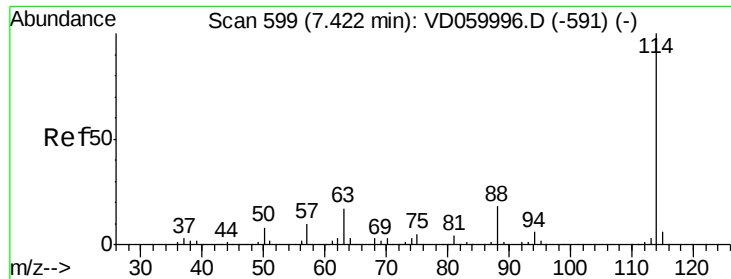
Tot Ion: 84 Resp: 178149
Ion Ratio Lower Upper
84 100
49 143.6 116.6 175.0
51 44.0 35.9 53.9
86 63.8 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.01 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Tgt Ion: 65 Resp: 501340
Ion Ratio Lower Upper
65 100
67 54.8 0.0 104.8

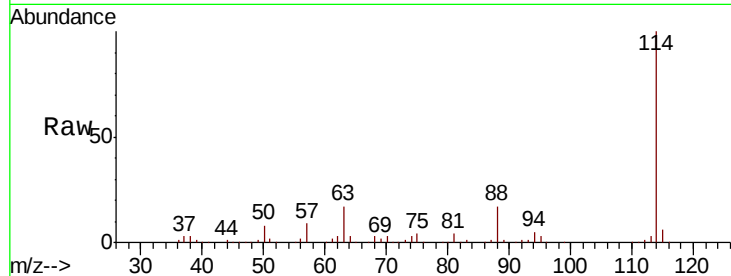




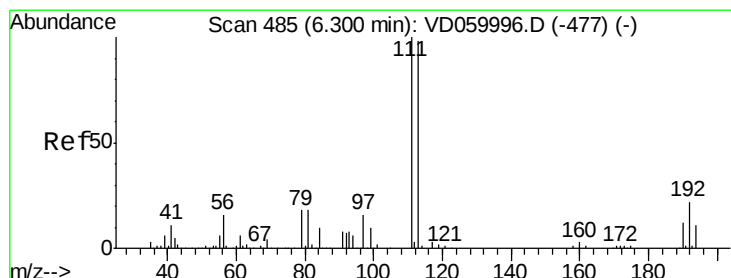
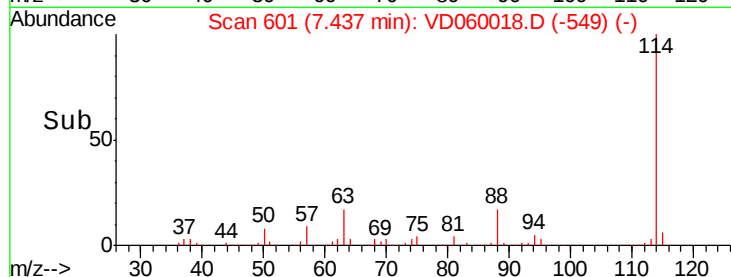
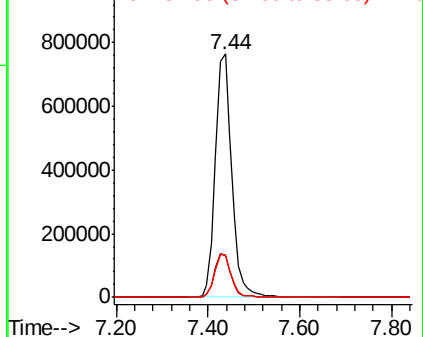
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: VD060018.D
 Acq: 17 Sep 2018 13:45

Instrument :
 MSVOA_D
 ClientSampleID :
 SP-PIT-4RE

Tot Ion:114 Resp: 1878454
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 34.4
 88 17.5 0.0 35.8

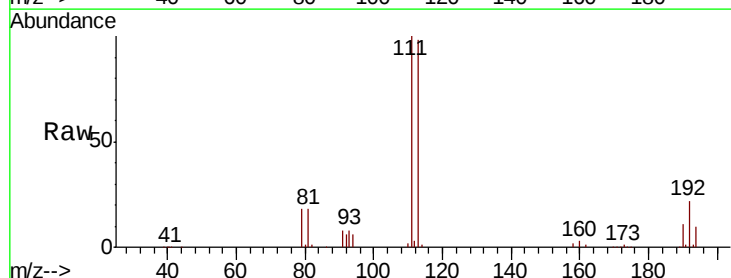


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

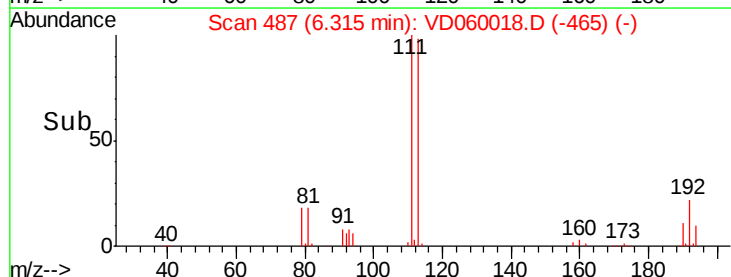
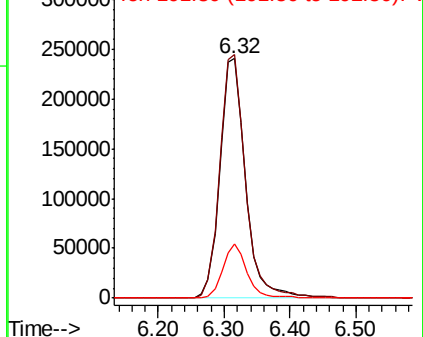


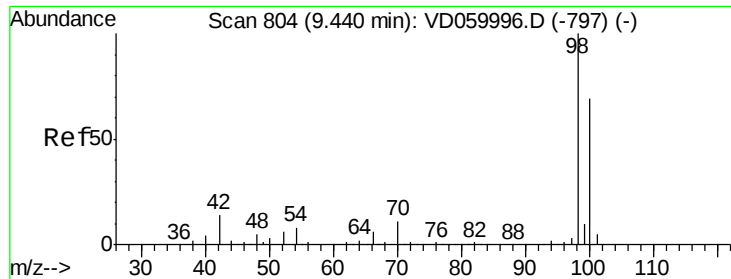
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: VD060018.D
 Acq: 17 Sep 2018 13:45

Tgt Ion:113 Resp: 654597
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.3 121.9
 192 22.5 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: 9.44 min Scan# 805

Delta R.T. 0.00 min

Lab File: VD060018.D

Acq: 17 Sep 2018 13:45

Instrument :

MSVOA_D

ClientSampleId :

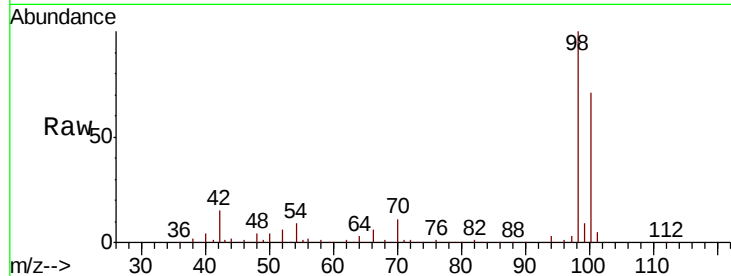
SP-PIT-4RE

Tot Ion: 98 Resp: 1627329

Ion Ratio Lower Upper

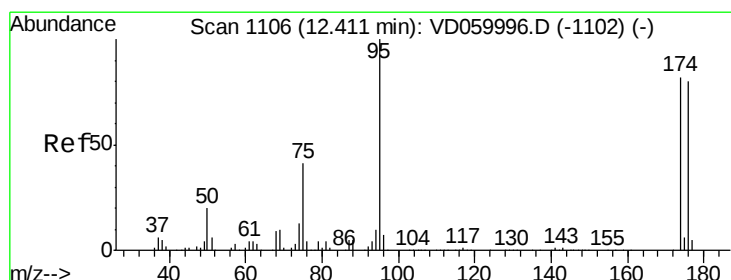
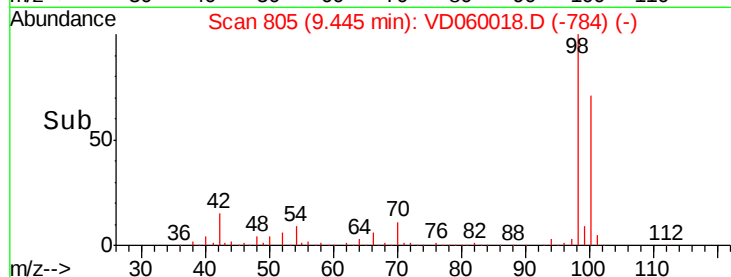
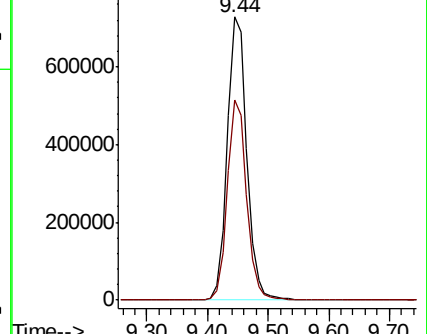
98 100

100 70.8 55.8 83.6



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: 12.43 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VD060018.D

Acq: 17 Sep 2018 13:45

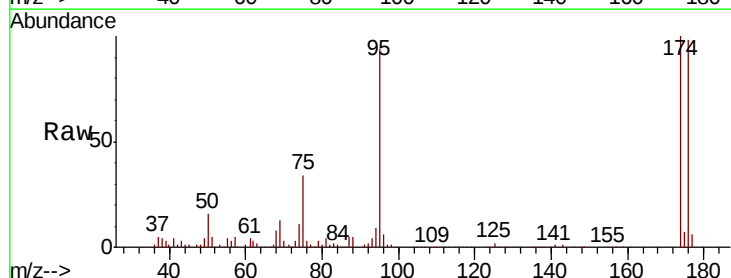
Tgt Ion: 95 Resp: 538009

Ion Ratio Lower Upper

95 100

174 105.9 0.0 165.0

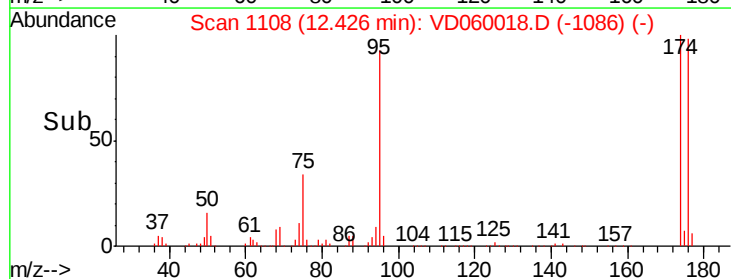
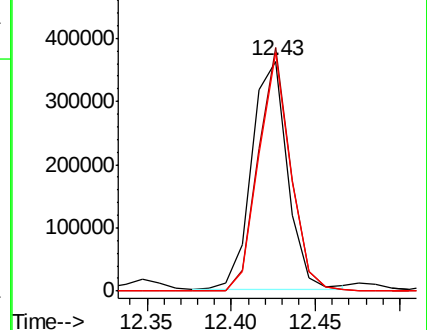
176 103.9 0.0 160.2

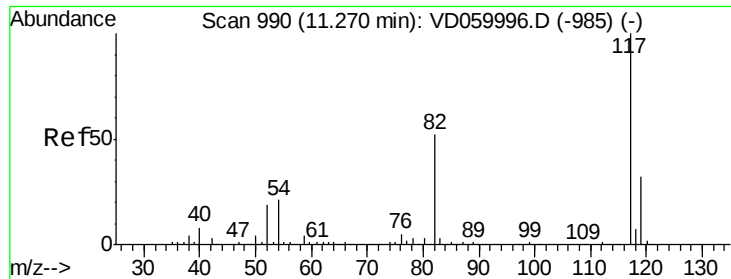


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

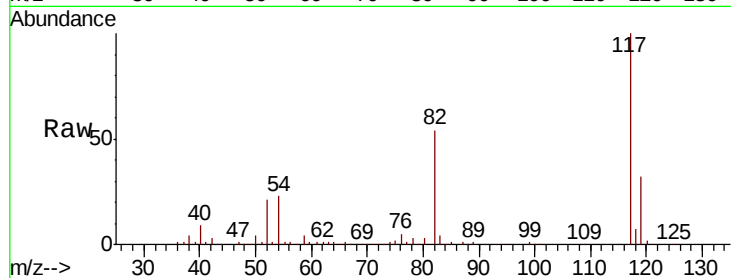




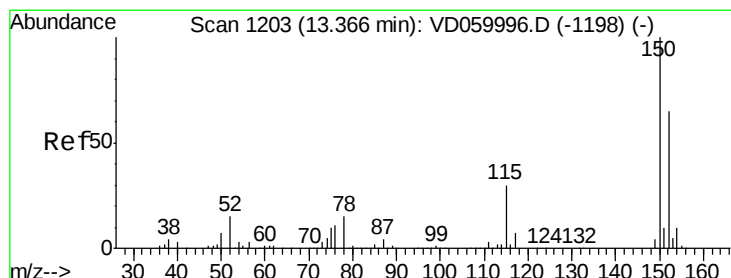
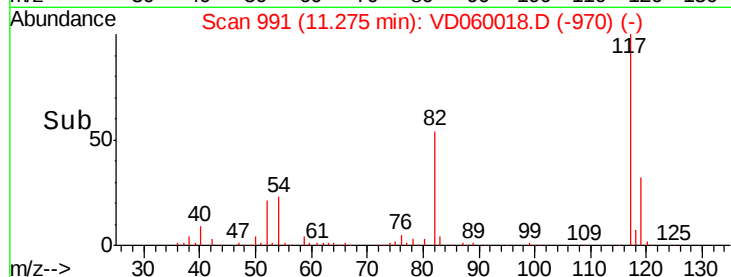
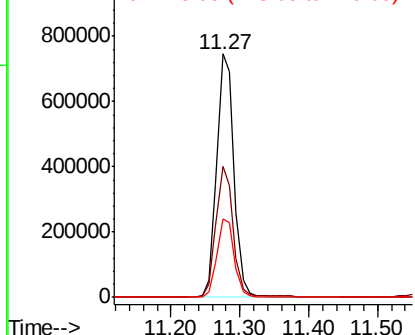
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 991
Delta R.T. 0.00 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-4RE

Tot Ion:117 Resp: 1290302
Ion Ratio Lower Upper
117 100
82 54.0 41.7 62.5
119 32.4 26.0 39.0

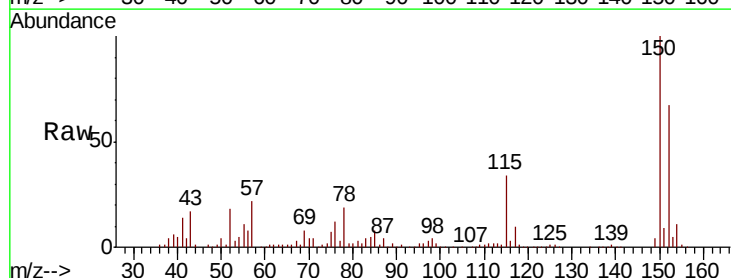


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

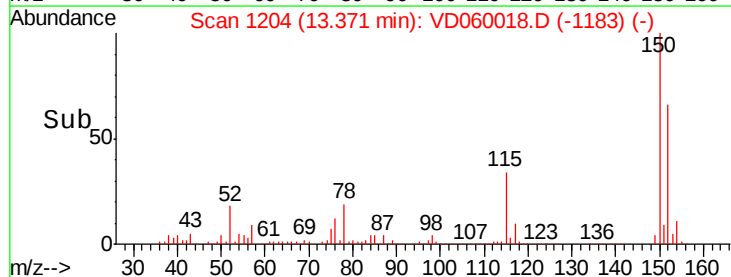
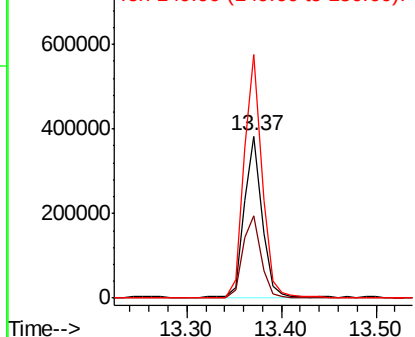


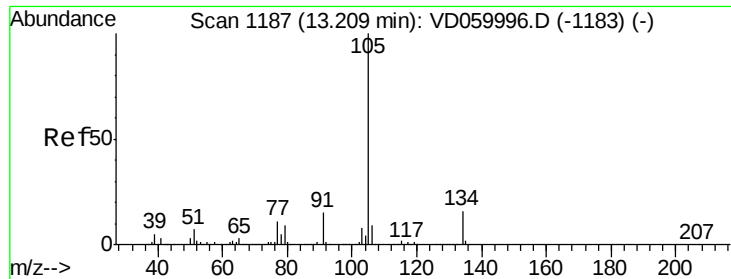
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Tgt Ion:152 Resp: 502419
Ion Ratio Lower Upper
152 100
115 50.9 24.6 73.8
150 150.2 0.0 313.4



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

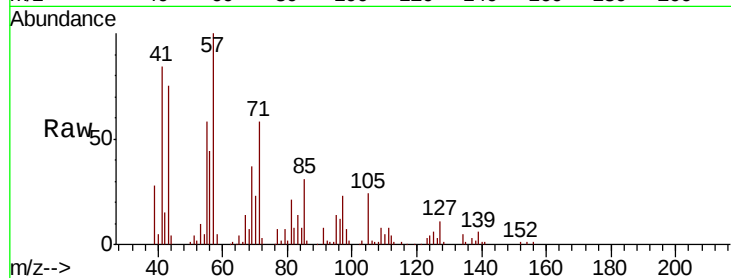




#85
 sec-Butylbenzene
 Concen: 1.43 ug/l
 RT: 13.21 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: VD060018.D
 Acq: 17 Sep 2018 13:45

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-PIT-4RE

Tot Ion:105 Resp: 49838
 Ion Ratio Lower Upper
 105 100
 134 20.2 8.2 24.6



Abundance Ion 105.05 (104.75 to 105.75): V
 Ion 134.10 (133.80 to 134.80): V

