

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061175.D
 Acq On : 19 Mar 2019 6:53
 Operator : VA/AP
 Sample : K1970-06
 Misc : 6.43g/5ml/MSVOA D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-6-SOUTH-WALL

Quant Time: Mar 19 08:55:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

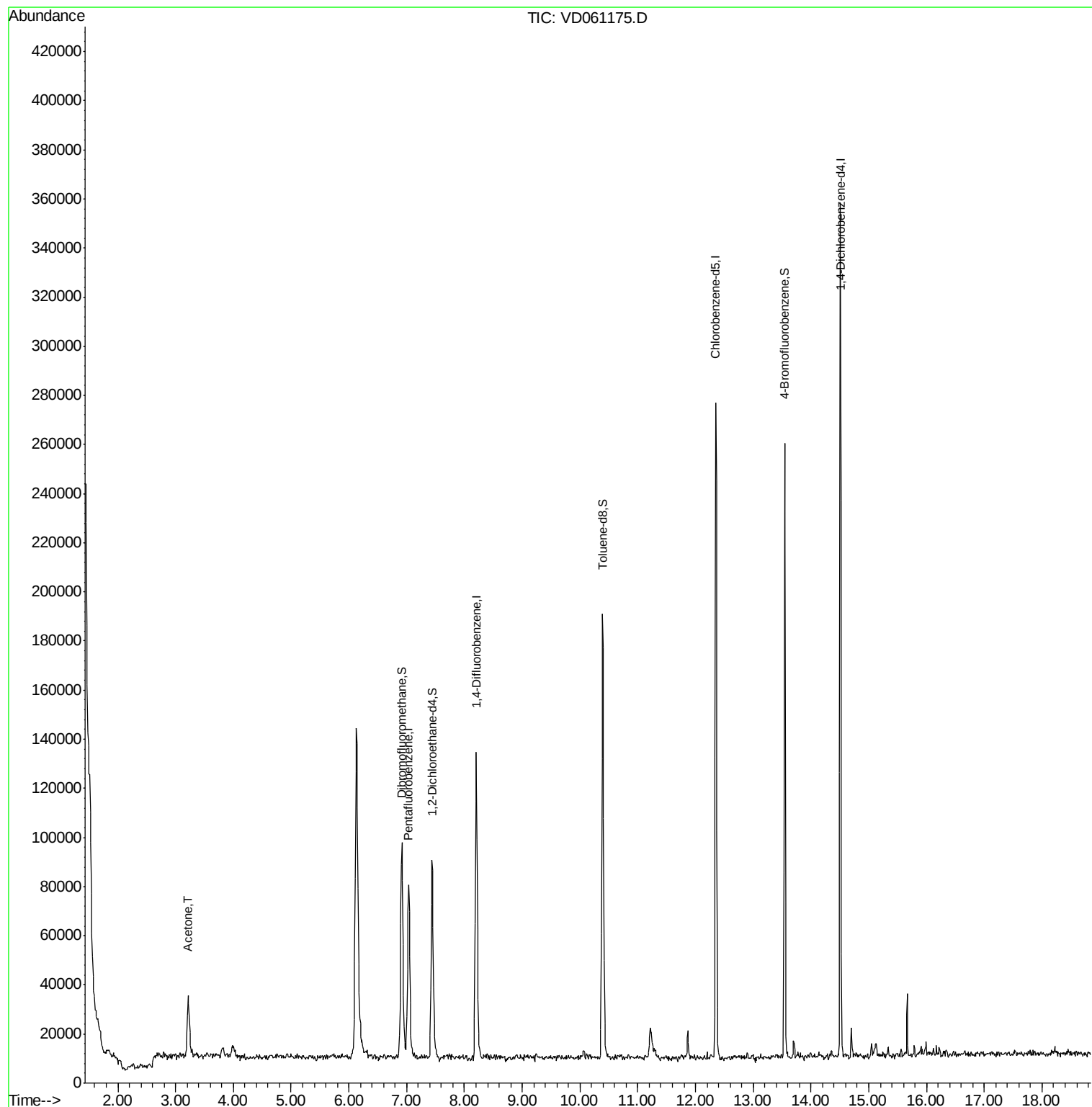
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	73143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	150699	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	172803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	79182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	80815	132.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	265.48%	
35) Dibromofluoromethane	6.92	113	87672	78.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	156.78%	
50) Toluene-d8	10.39	98	166241	59.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.38%	
62) 4-Bromofluorobenzene	13.54	95	85258	78.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	156.48%	
Target Compounds						
16) Acetone	3.21	43	47214	271.188	ug/l	Qvalue 94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061175.D
Acq On : 19 Mar 2019 6:53
Operator : VA/AP
Sample : K1970-06
Misc : 6.43g/5ml/MSVOA D/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-6-SOUTH-WALL

Quant Time: Mar 19 08:55:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 570

Delta R.T. -0.01 min

Lab File: VD061175.D

Acq: 19 Mar 2019 6:53

Instrument :

MSVOA_D

ClientSampleId :

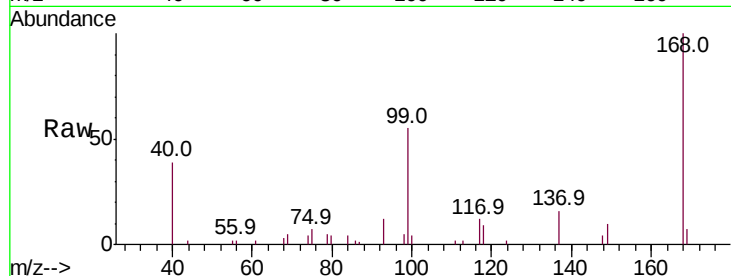
P-6-SOUTH-WALL

Tot Ion:168 Resp: 73143

Ion Ratio Lower Upper

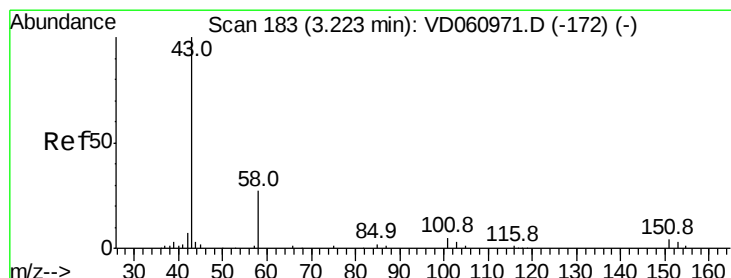
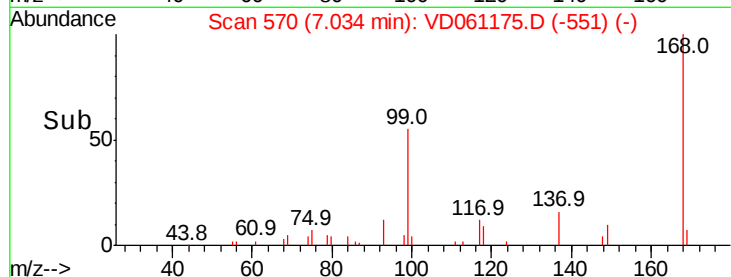
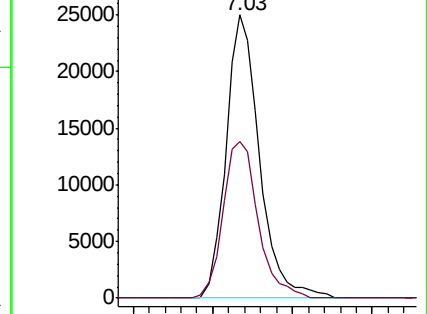
168 100

99 55.3 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 271.188 ug/l

RT: 3.21 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD061175.D

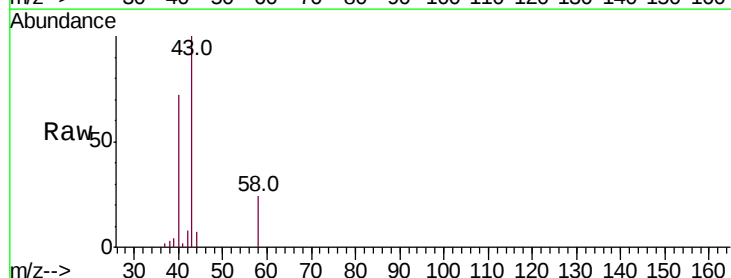
Acq: 19 Mar 2019 6:53

Tgt Ion: 43 Resp: 47214

Ion Ratio Lower Upper

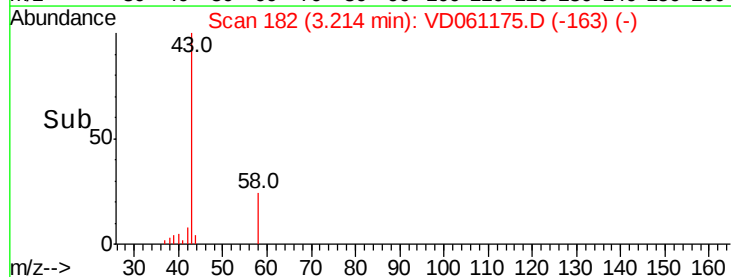
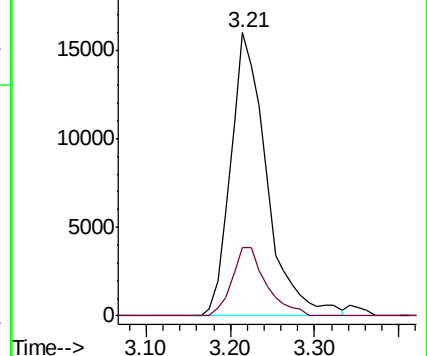
43 100

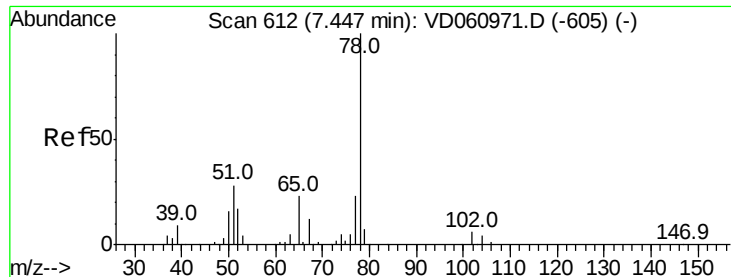
58 24.0 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.01 min

Lab File: VD061175.D

Acq: 19 Mar 2019 6:53

Instrument :

MSVOA_D

ClientSampleId :

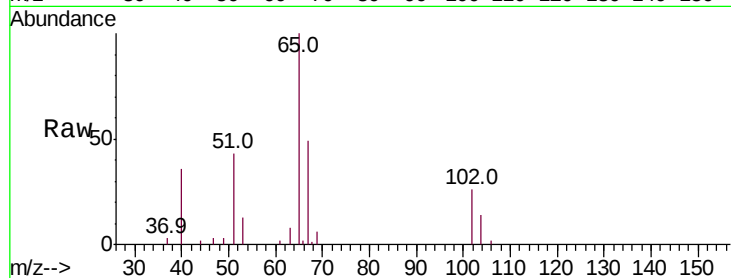
P-6-SOUTH-WALL

Tot Ion: 65 Resp: 80815

Ion Ratio Lower Upper

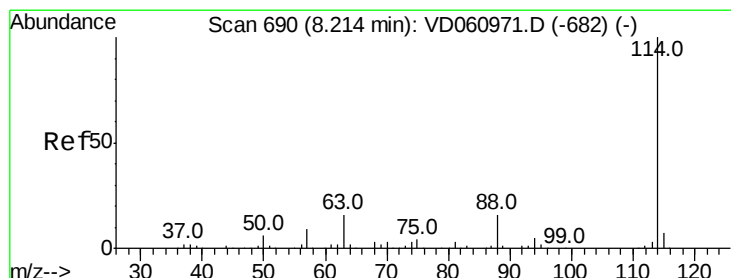
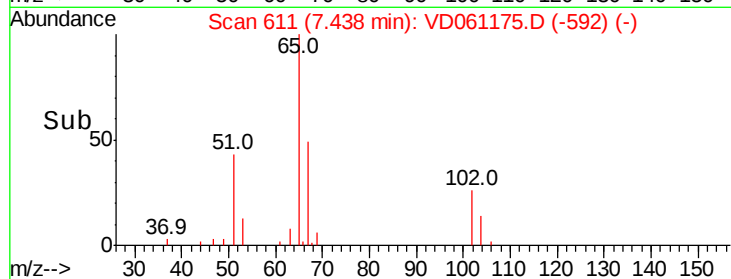
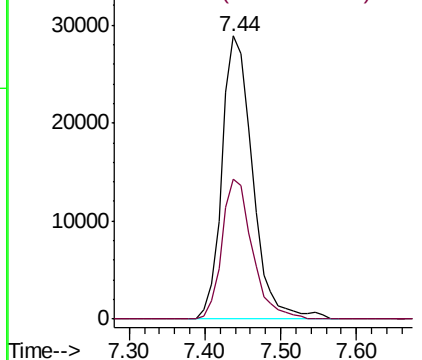
65 100

67 49.5 0.0 105.2



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# 689

Delta R.T. -0.01 min

Lab File: VD061175.D

Acq: 19 Mar 2019 6:53

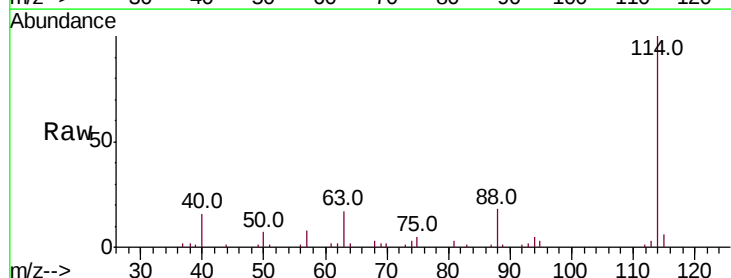
Tgt Ion: 114 Resp: 150699

Ion Ratio Lower Upper

114 100

63 16.8 0.0 31.4

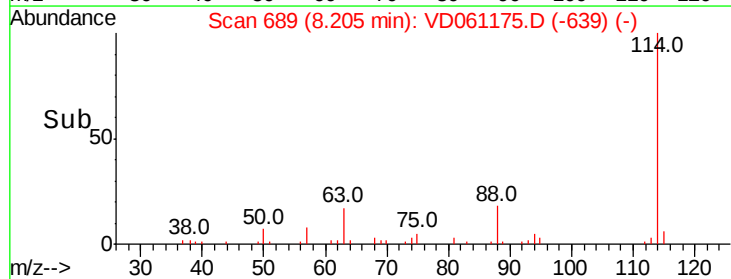
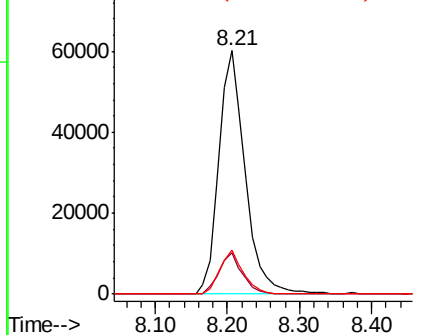
88 18.0 0.0 33.0

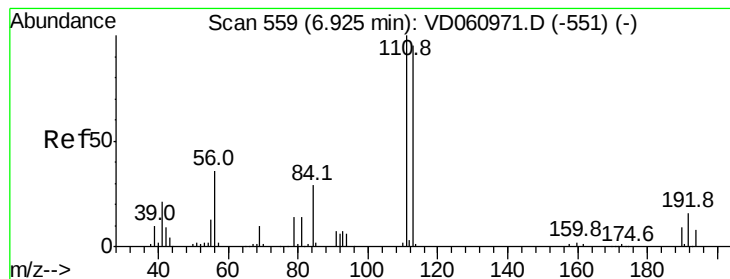


Abundance Ion 114.00 (113.70 to 114.70): V

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# 558

Delta R.T. -0.01 min

Lab File: VD061175.D

Acq: 19 Mar 2019 6:53

Instrument :

MSVOA_D

ClientSampleId :

P-6-SOUTH-WALL

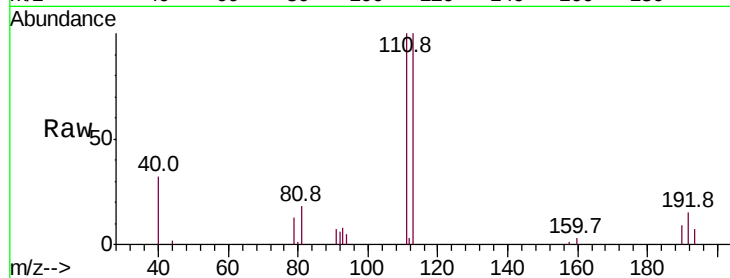
Tot Ion:113 Resp: 87672

Ion Ratio Lower Upper

113 100

111 99.8 84.2 126.4

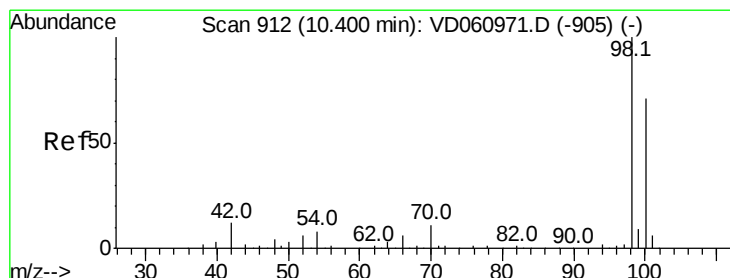
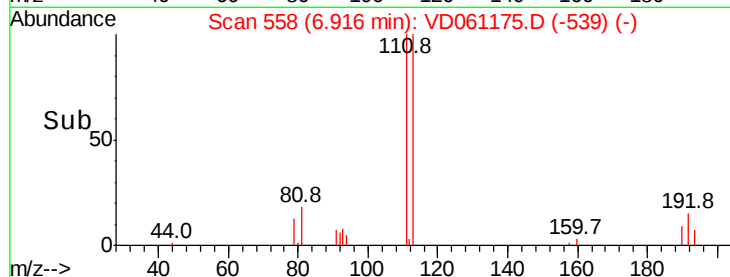
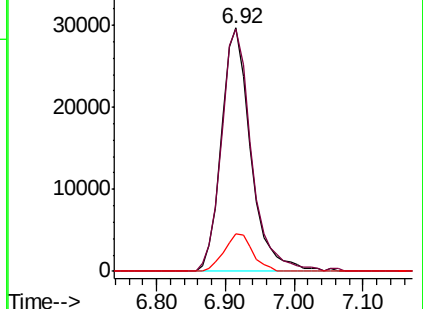
192 15.3 13.1 19.7



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: 10.39 min Scan# 911

Delta R.T. -0.01 min

Lab File: VD061175.D

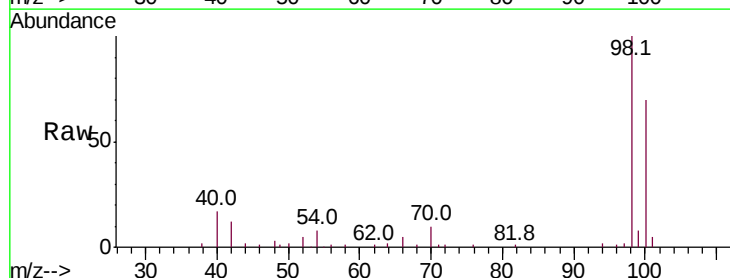
Acq: 19 Mar 2019 6:53

Tgt Ion: 98 Resp: 166241

Ion Ratio Lower Upper

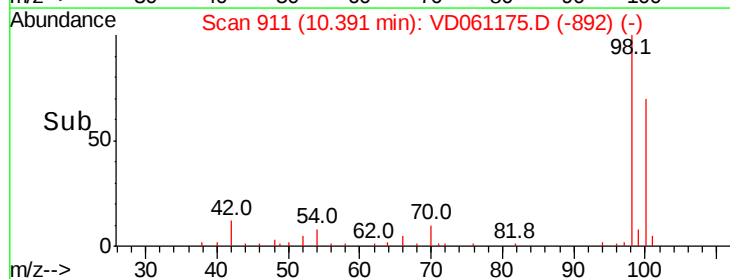
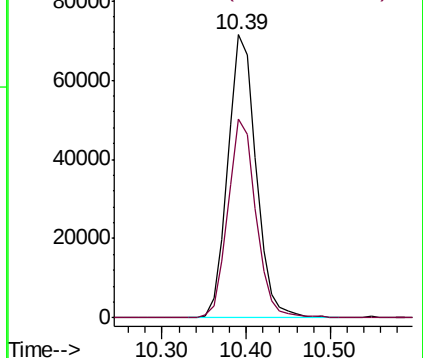
98 100

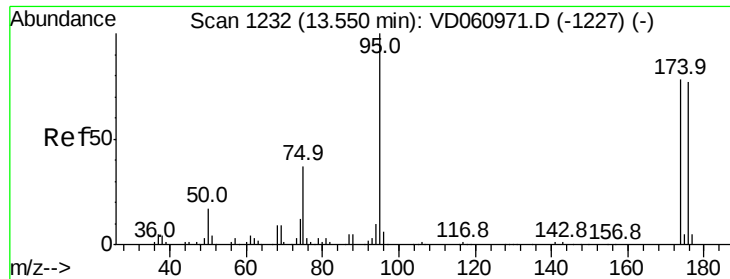
100 70.2 57.4 86.2



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

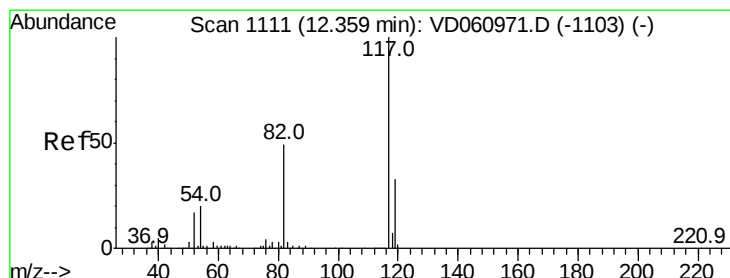
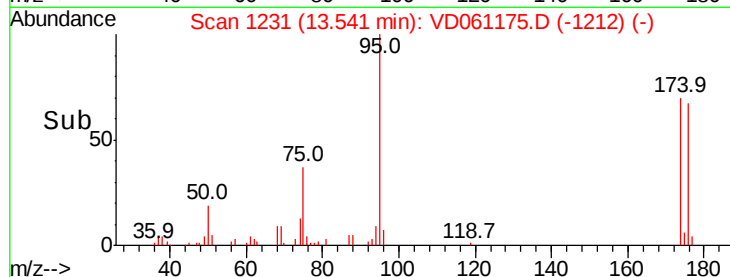
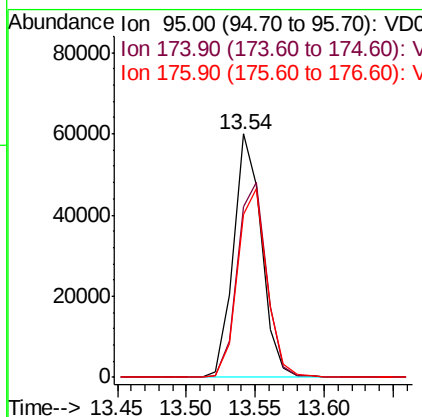
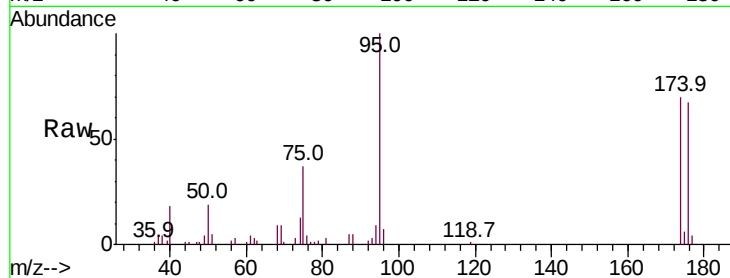




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD061175.D
Acq: 19 Mar 2019 6:53

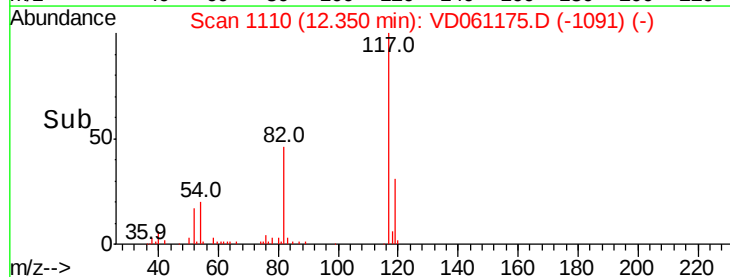
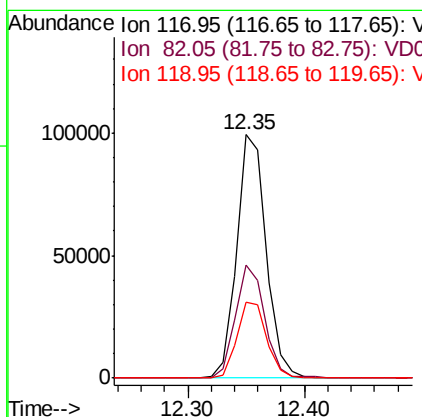
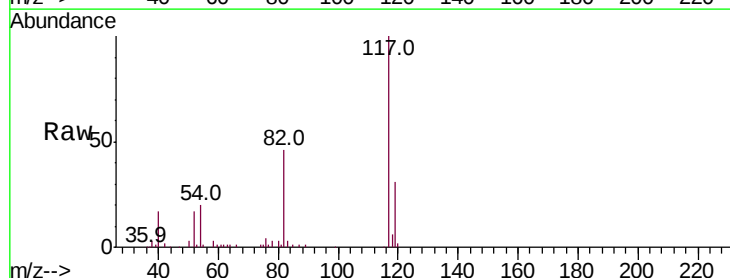
Instrument :
MSVOA_D
ClientSampleId :
P-6-SOUTH-WALL

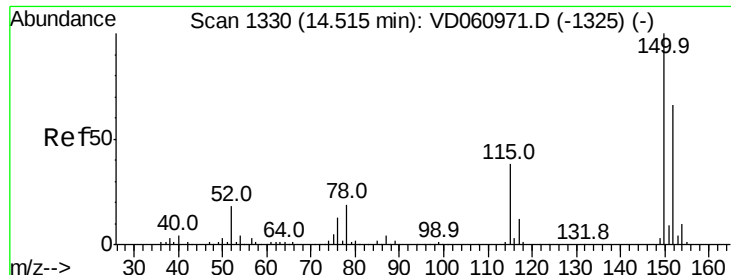
Tot Ion: 95 Resp: 85258
Ion Ratio Lower Upper
95 100
174 69.9 0.0 155.6
176 66.9 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061175.D
Acq: 19 Mar 2019 6:53

Tgt Ion: 117 Resp: 172803
Ion Ratio Lower Upper
117 100
82 46.5 38.9 58.3
119 31.3 26.6 39.8



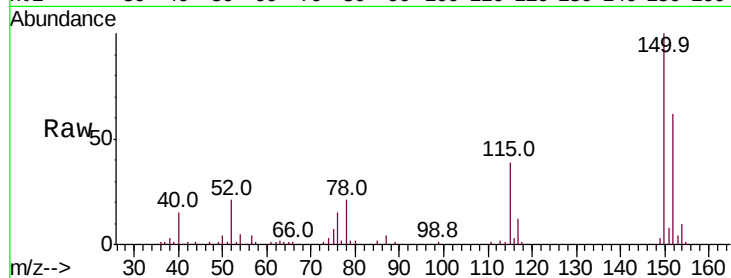


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: VD061175.D
 Acq: 19 Mar 2019 6:53

Instrument :
 MSVOA_D
 ClientSampleId :
 P-6-SOUTH-WALL

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.2	28.6	85.9
150	160.0	0.0	310.6



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

