

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061141.D
 Acq On : 18 Mar 2019 13:20
 Operator : VA/AP
 Sample : K1698-01
 Misc : 5.73g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-031419

Quant Time: Mar 19 03:58:00 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

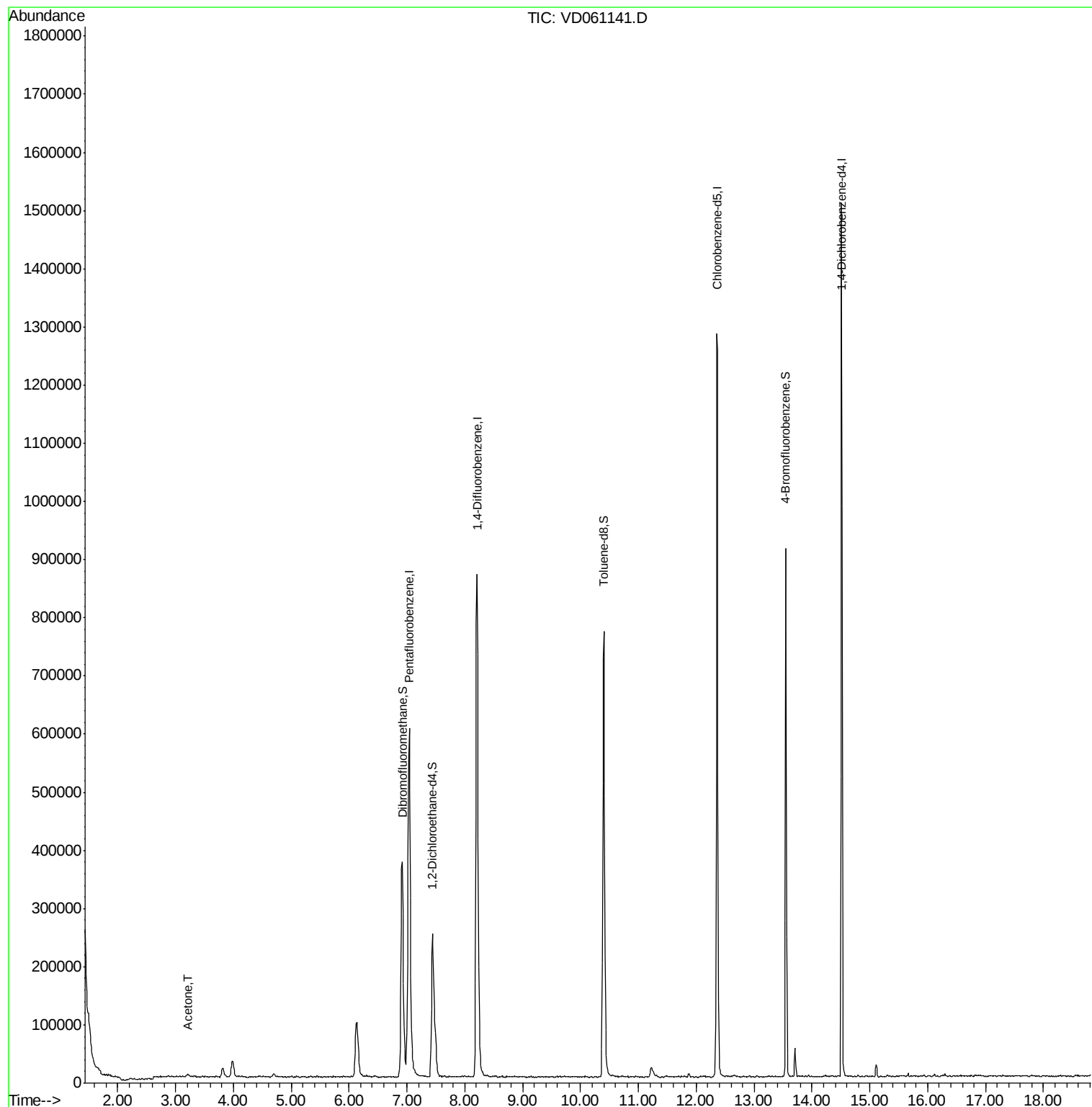
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	646585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1117856	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	876362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	344853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	231482	43.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.02%	
35) Dibromofluoromethane	6.92	113	361158	43.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.06%	
50) Toluene-d8	10.40	98	714534	34.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.60%	
62) 4-Bromofluorobenzene	13.54	95	305982	37.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.70%	
Target Compounds						
16) Acetone	3.22	43	9863	6.408	ug/l #	Qvalue 87

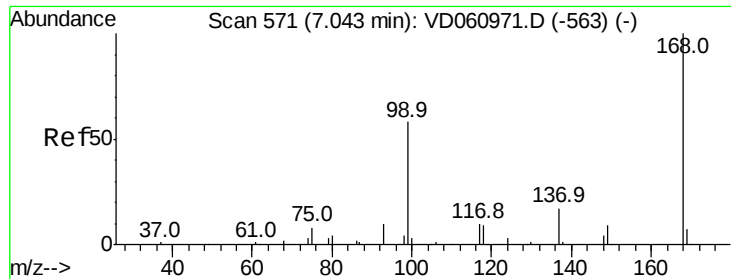
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
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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: 7.04 min Scan# 570

Delta R.T. -0.01 min

Lab File: VD061141.D

Acq: 18 Mar 2019 13:20

Instrument :

MSVOA_D

ClientSampleId :

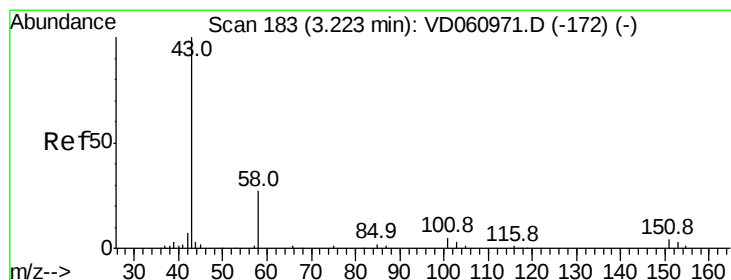
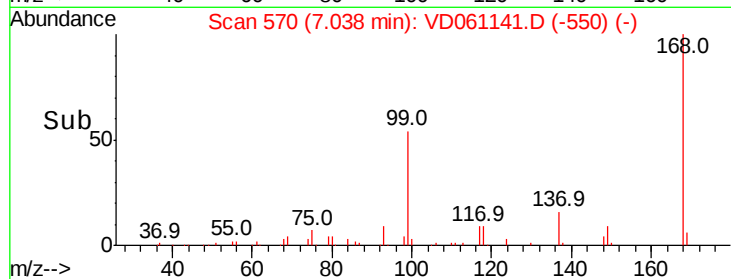
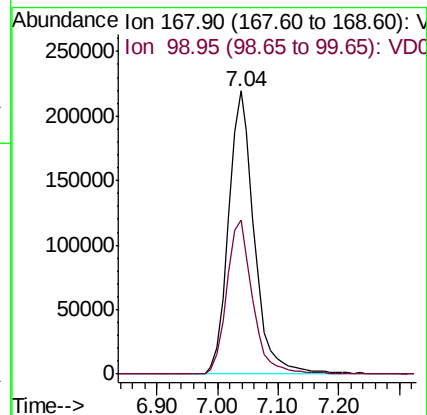
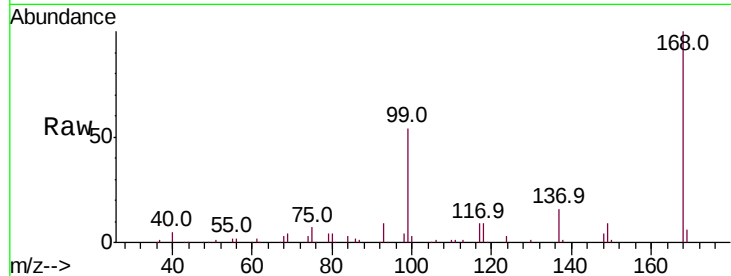
TR-04-031419

Tot Ion:168 Resp: 646585

Ion Ratio Lower Upper

168 100

99 54.4 47.3 70.9



#16

Acetone

Concen: 6.408 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD061141.D

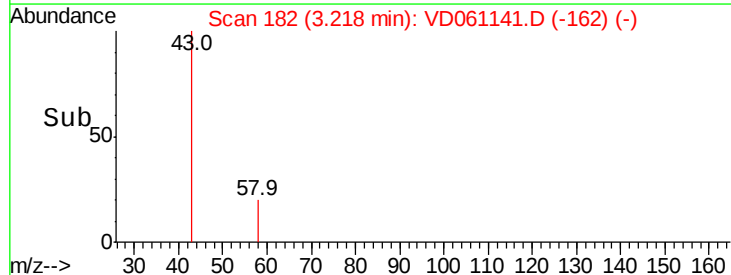
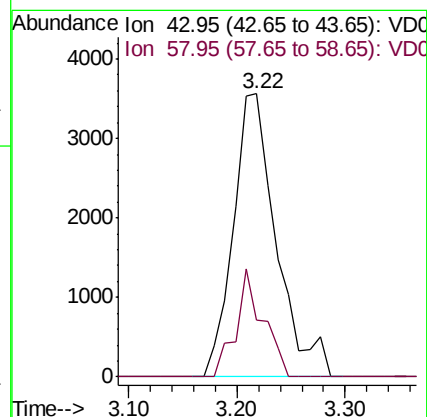
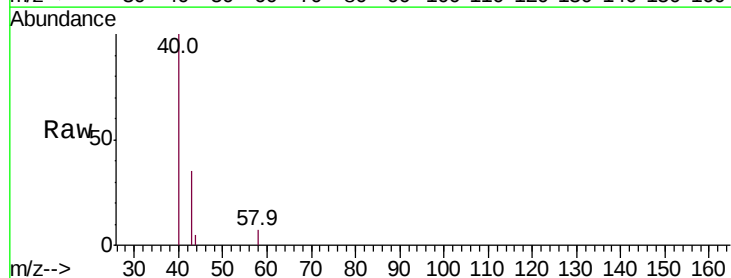
Acq: 18 Mar 2019 13:20

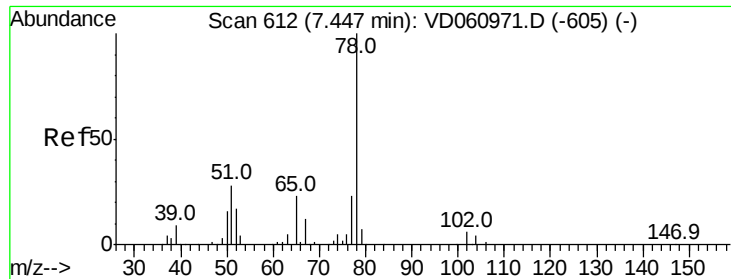
Tgt Ion: 43 Resp: 9863

Ion Ratio Lower Upper

43 100

58 20.0 21.6 32.4#

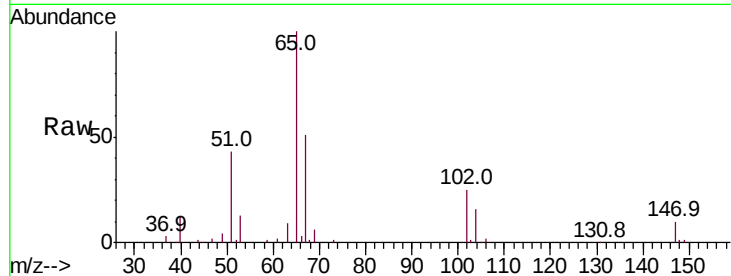




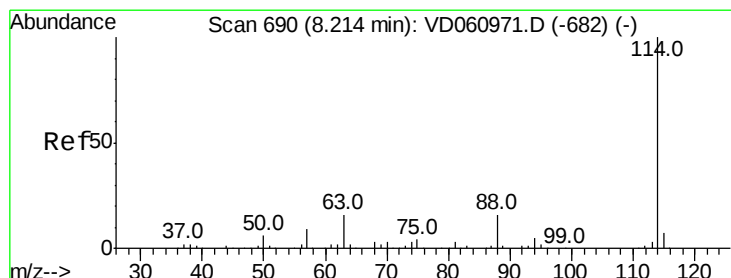
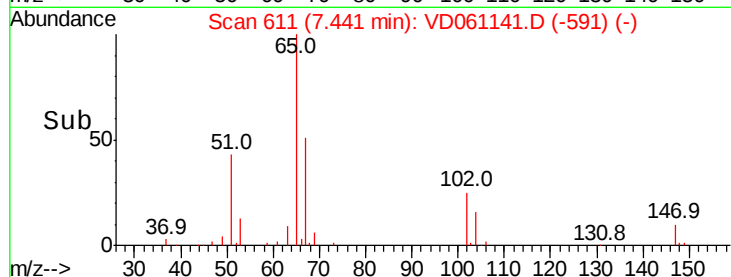
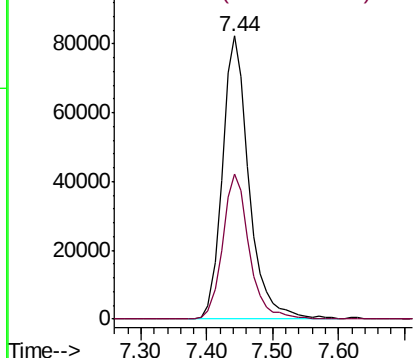
#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: VD061141.D
 Acq: 18 Mar 2019 13:20

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-031419

Tot Ion: 65 Resp: 231482
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.2

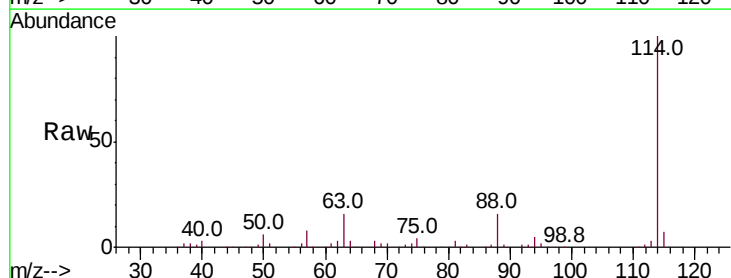


Abundance Ion 64.95 (64.65 to 65.65): VDC
 Ion 66.90 (66.60 to 67.60): VDC

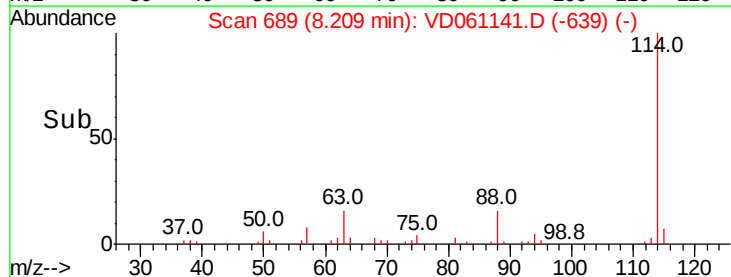
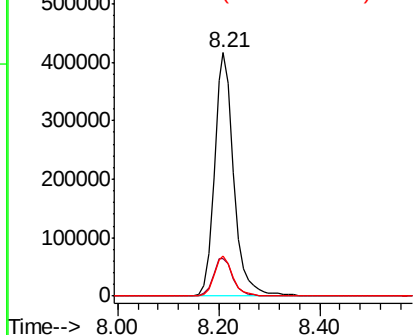


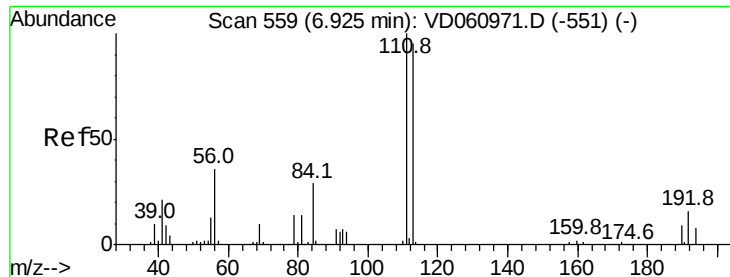
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: VD061141.D
 Acq: 18 Mar 2019 13:20

Tgt Ion: 114 Resp: 1117856
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 31.4
 88 16.2 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: VD061141.D

Acq: 18 Mar 2019 13:20

Instrument :

MSVOA_D

ClientSampleId :

TR-04-031419

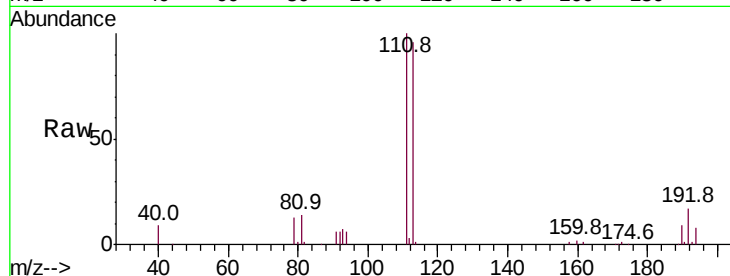
Tot Ion:113 Resp: 361158

Ion Ratio Lower Upper

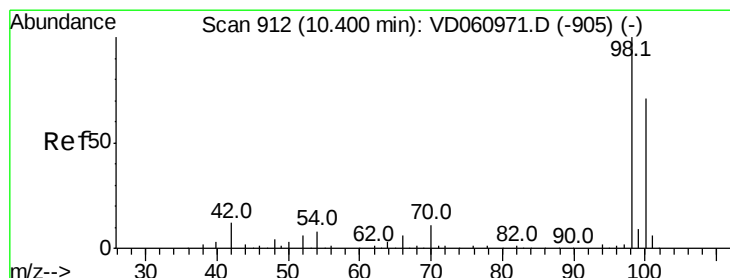
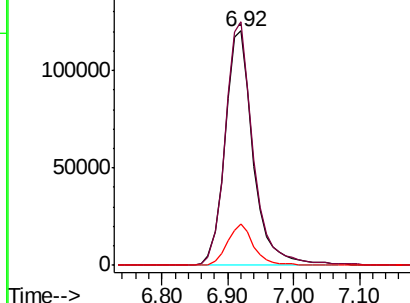
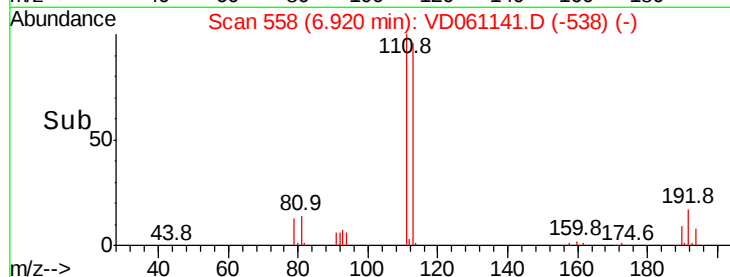
113 100

111 103.9 84.2 126.4

192 17.9 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: 10.40 min Scan# 912

Delta R.T. 0.00 min

Lab File: VD061141.D

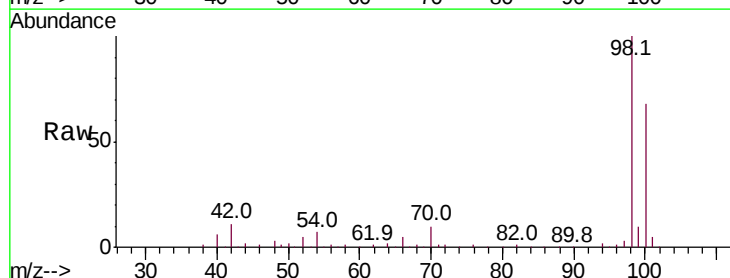
Acq: 18 Mar 2019 13:20

Tgt Ion: 98 Resp: 714534

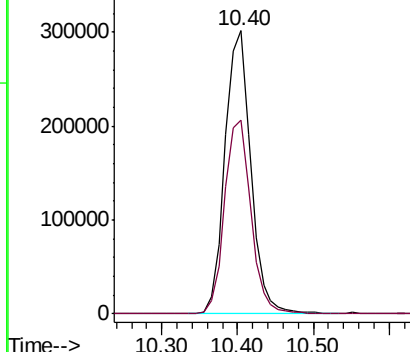
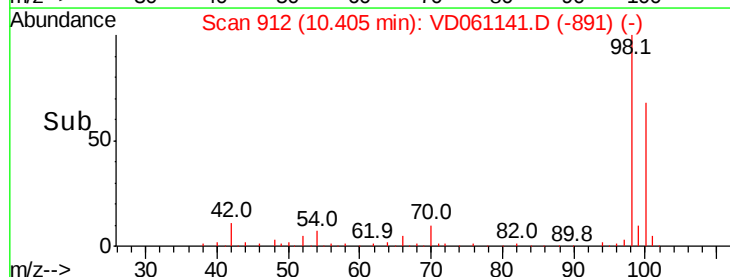
Ion Ratio Lower Upper

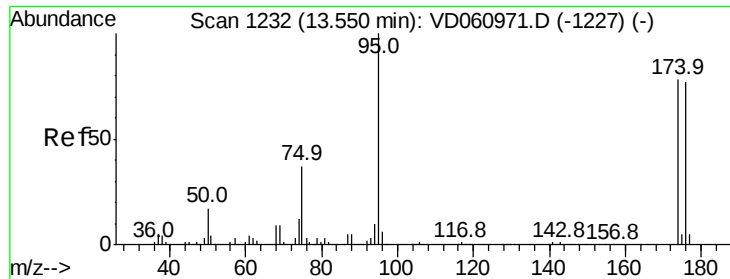
98 100

100 68.3 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: VD061141.D

Acq: 18 Mar 2019 13:20

Instrument :

MSVOA_D

ClientSampleId :

TR-04-031419

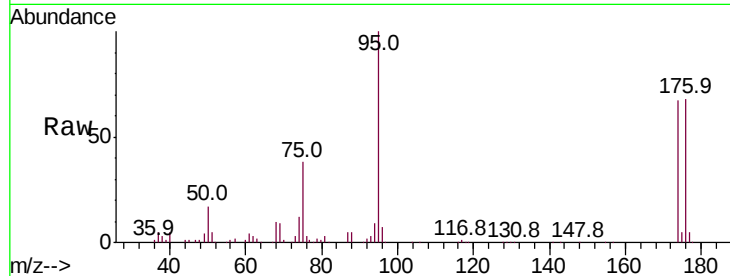
Tot Ion: 95 Resp: 305982

Ion Ratio Lower Upper

95 100

174 67.0 0.0 155.6

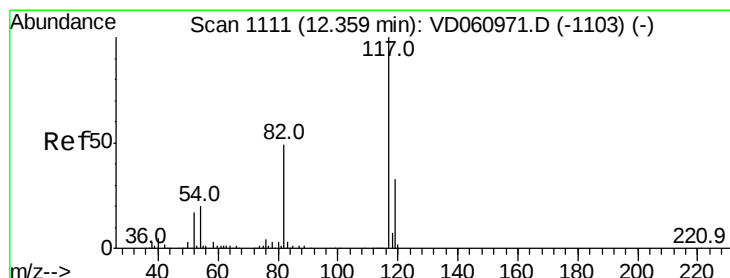
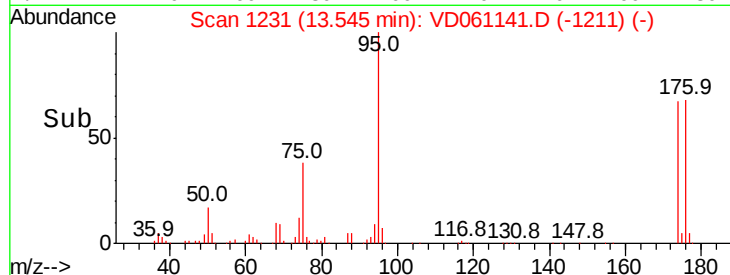
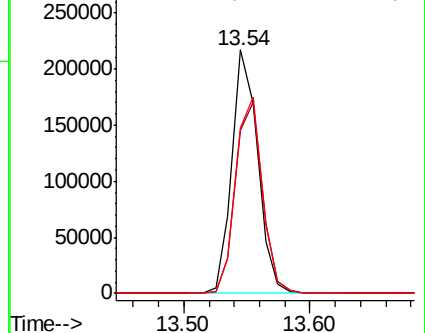
176 68.1 0.0 153.8



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: 12.36 min Scan# 1111

Delta R.T. 0.00 min

Lab File: VD061141.D

Acq: 18 Mar 2019 13:20

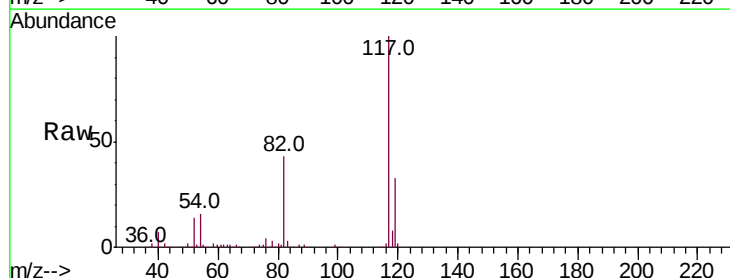
Tgt Ion: 117 Resp: 876362

Ion Ratio Lower Upper

117 100

82 43.1 38.9 58.3

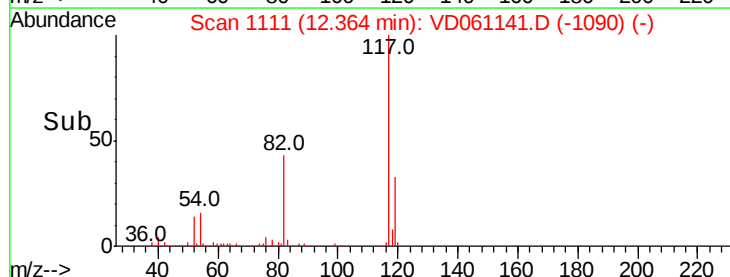
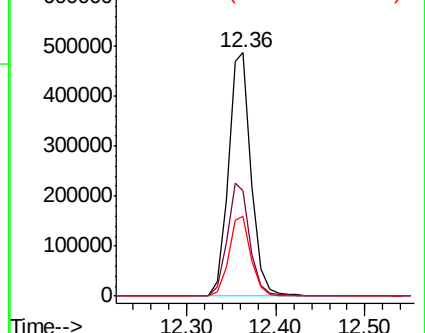
119 32.7 26.6 39.8

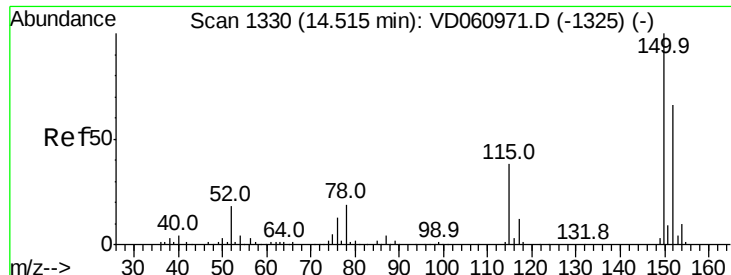


Abundance Ion 116.95 (116.65 to 117.65): V

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# 1329
 Delta R.T. -0.01 min
 Lab File: VD061141.D
 Acq: 18 Mar 2019 13:20

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-031419

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.8	28.6	85.9
150	158.9	0.0	310.6

