

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090418\
 Data File : VD059954.D
 Acq On : 4 Sep 2018 19:48
 Operator : JC/SY
 Sample : J4724-08
 Misc : 6.36g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP1-SUT-UST-07

Quant Time: Sep 05 05:11:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 2018
 Response via : Initial Calibration

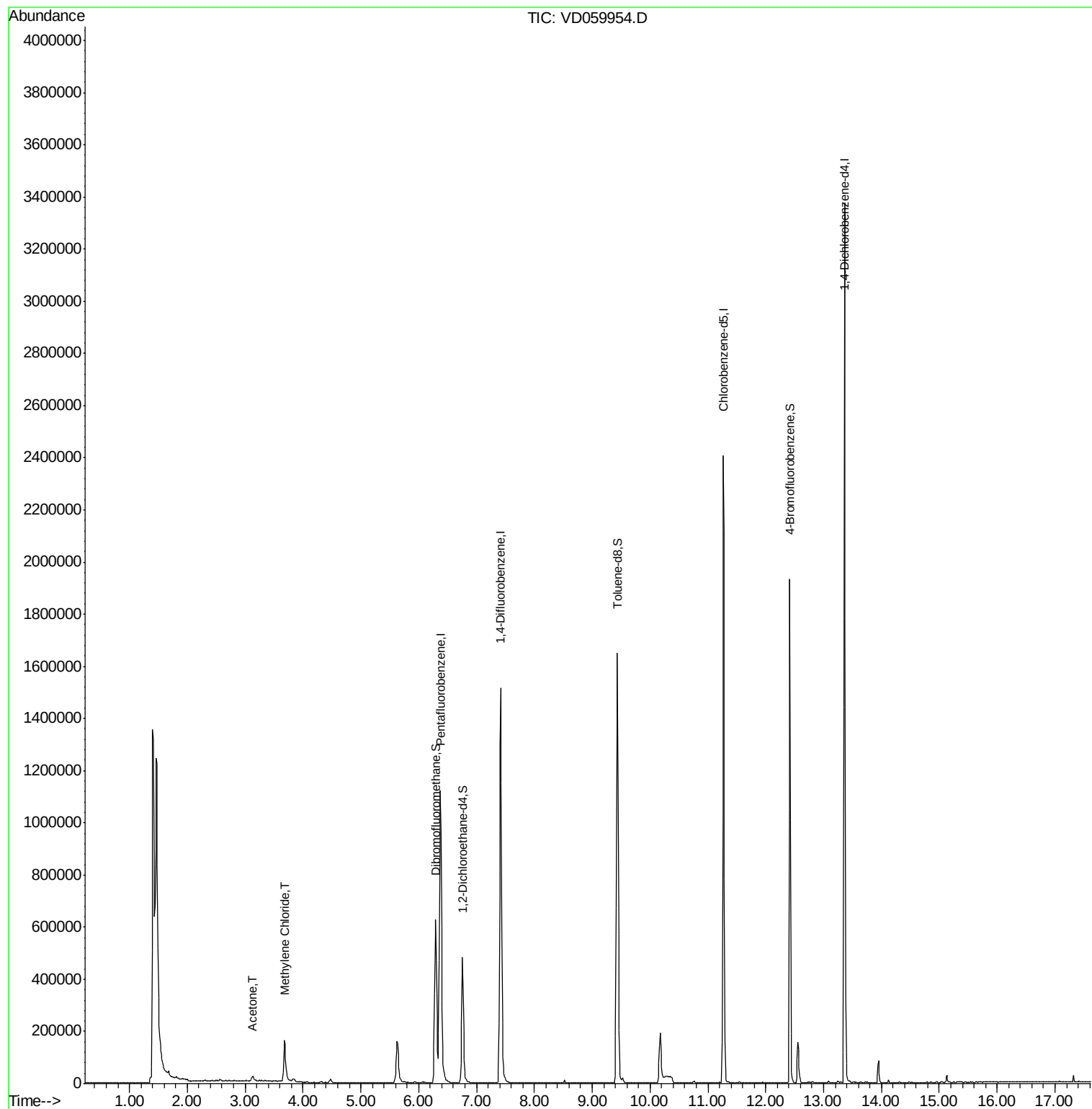
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	1086343	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	1544590	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	1301553	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	729378	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	376924	41.17	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	82.34%	
35) Dibromofluoromethane	6.30	113	483564	39.93	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	79.86%	
50) Toluene-d8	9.44	98	1291253	38.42	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	76.84%	
62) 4-Bromofluorobenzene	12.42	95	521775	38.23	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	76.46%	
Target Compounds						
16) Acetone	3.14	43	41465	24.86	ug/l	# 90
20) Methylene Chloride	3.68	84	86692	4.39	ug/l	94

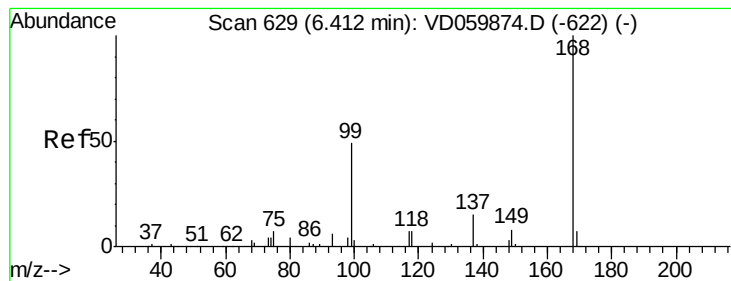
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.37 min Scan# 625

Delta R.T. -0.04 min

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ClientSampleId :

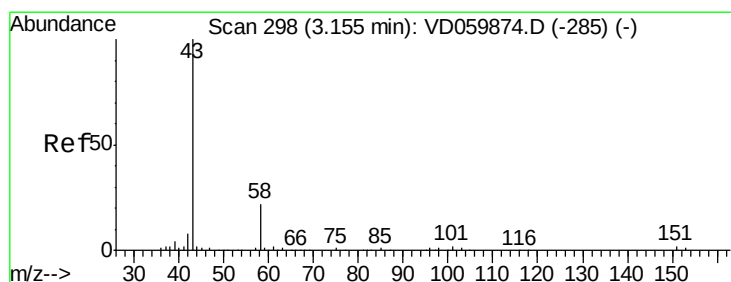
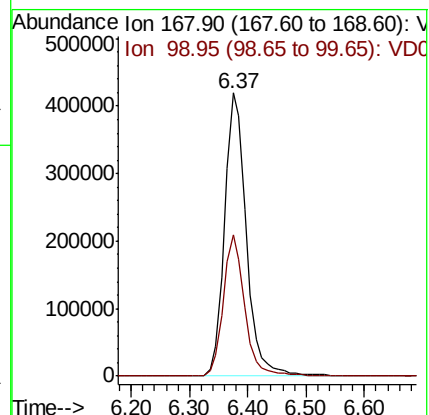
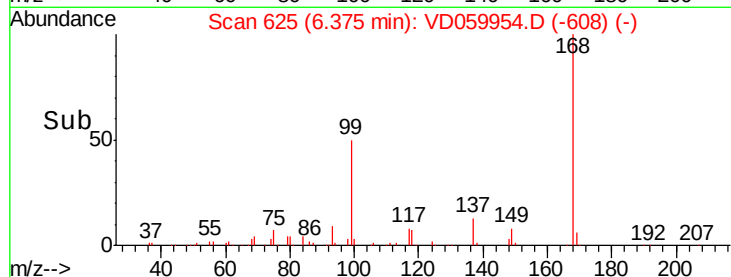
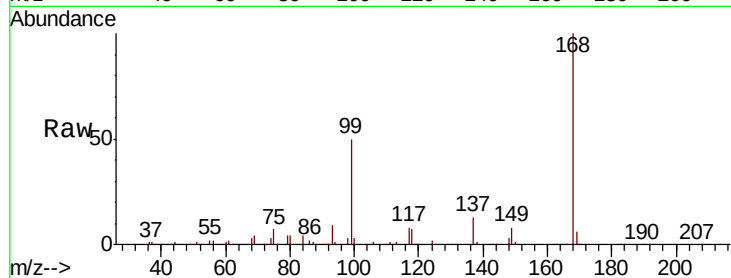
EP1-SUT-UST-07

Tot Ion:168 Resp: 1086343

Ion Ratio Lower Upper

168 100

99 49.8 42.2 63.2



#16

Acetone

Concen: 24.86 ug/l

RT: 3.14 min Scan# 296

Delta R.T. -0.02 min

Lab File: VD059954.D

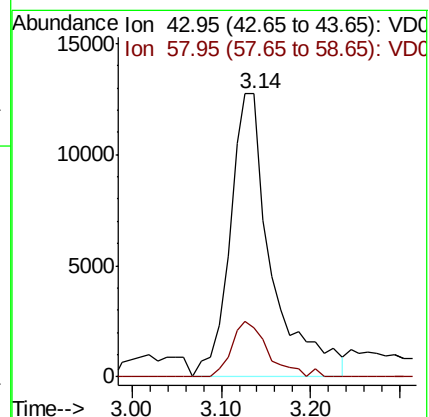
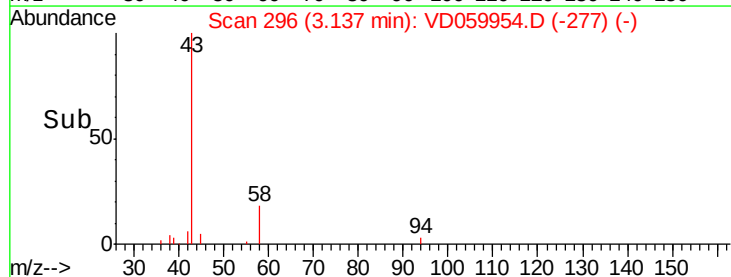
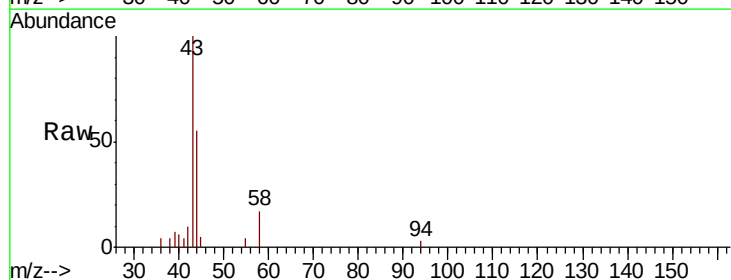
Acq: 4 Sep 2018 19:48

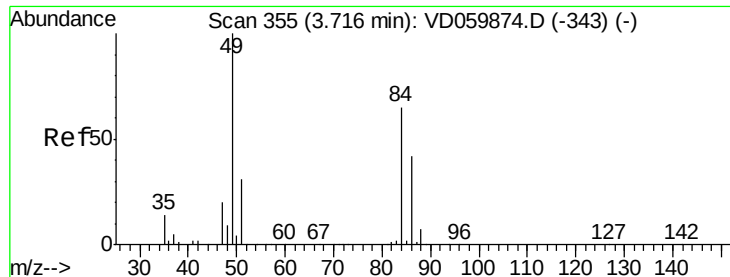
Tgt Ion: 43 Resp: 41465

Ion Ratio Lower Upper

43 100

58 17.2 17.6 26.4#

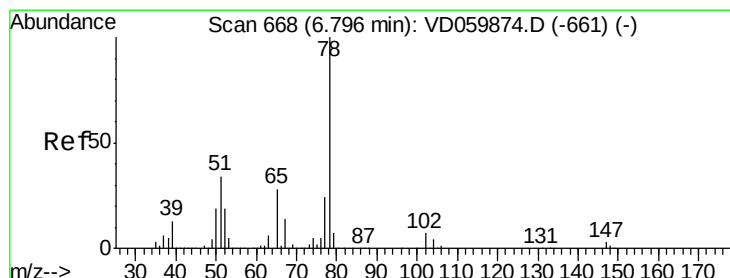
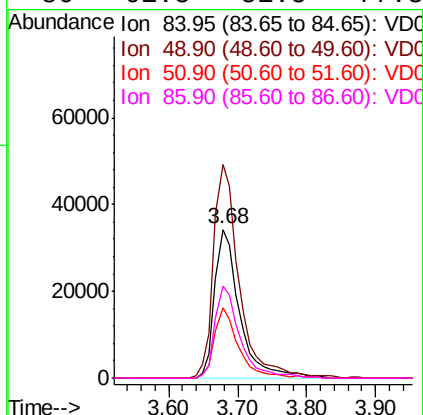
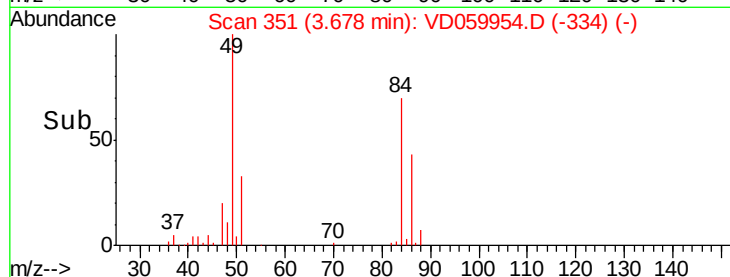
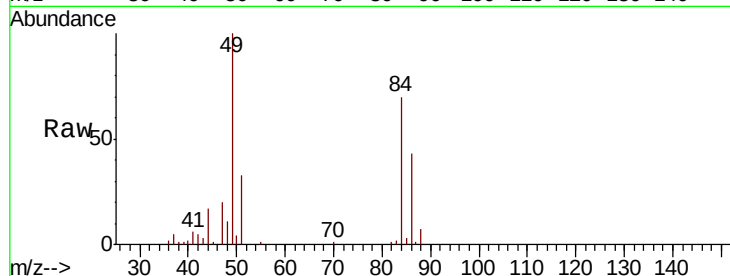




#20
Methylene Chloride
Concen: 4.39 ug/l
RT: 3.68 min Scan# 351
Delta R.T. -0.04 min
Lab File: VD059954.D
Acq: 4 Sep 2018 19:48

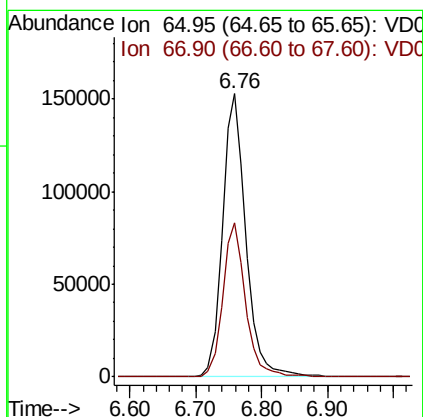
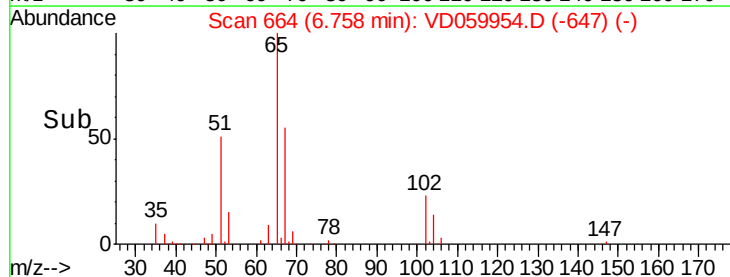
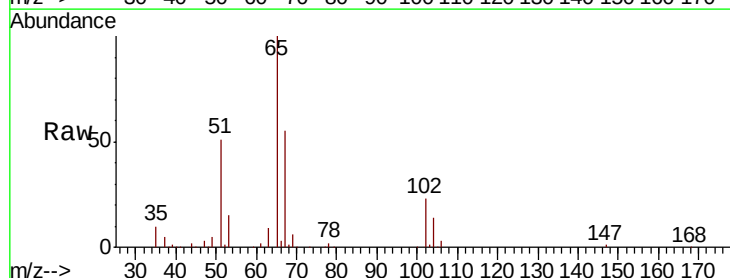
Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-UST-07

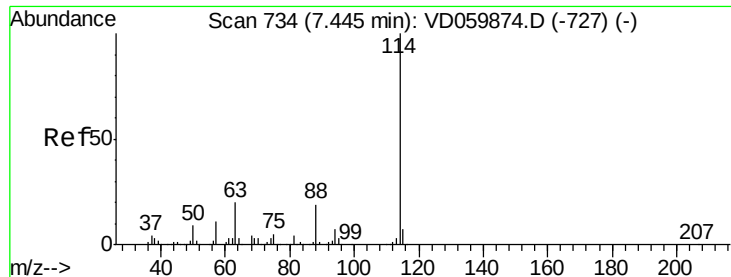
Tot Ion: 84 Resp: 86692
Ion Ratio Lower Upper
84 100
49 143.2 122.6 183.8
51 47.3 38.4 57.6
86 61.5 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 664
Delta R.T. -0.04 min
Lab File: VD059954.D
Acq: 4 Sep 2018 19:48

Tgt Ion: 65 Resp: 376924
Ion Ratio Lower Upper
65 100
67 54.6 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 7.42 min Scan# 731

Delta R.T. -0.03 min

Lab File: VD059954.D

Acq: 4 Sep 2018 19:48

Instrument :

MSVOA_D

ClientSampleId :

EP1-SUT-UST-07

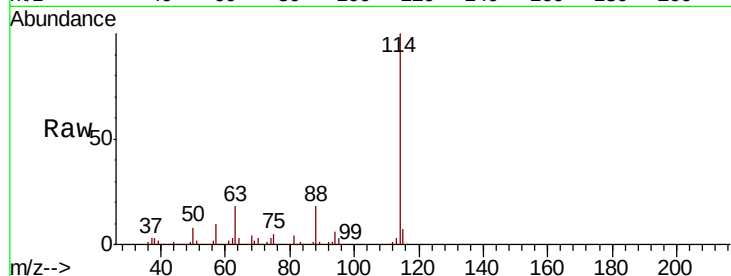
Tot Ion:114 Resp: 1544590

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.4

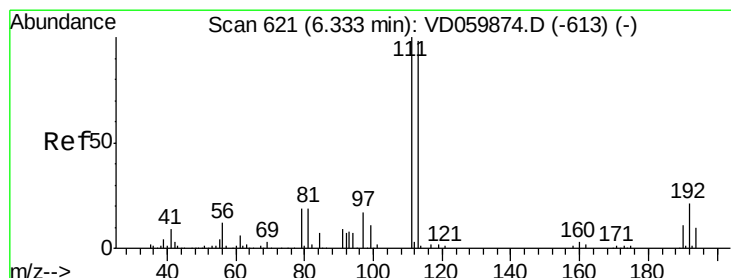
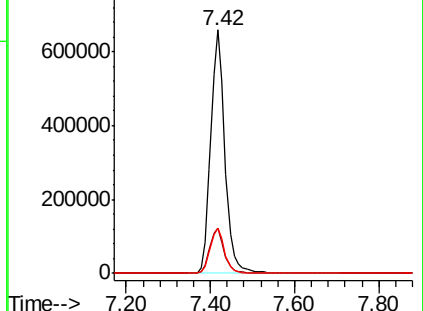
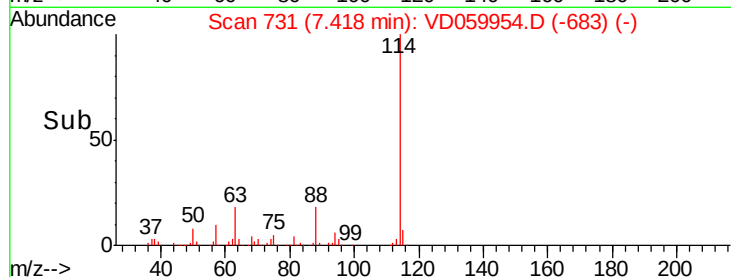
88 18.4 0.0 37.6



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: 6.30 min Scan# 617

Delta R.T. -0.04 min

Lab File: VD059954.D

Acq: 4 Sep 2018 19:48

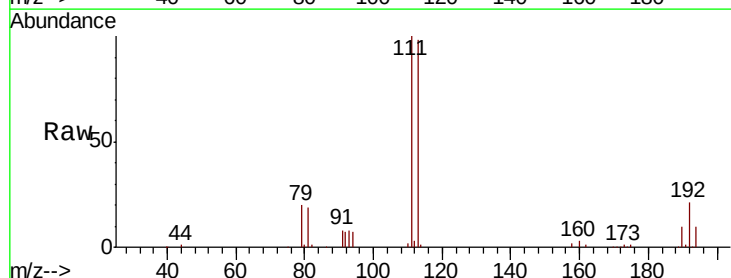
Tgt Ion:113 Resp: 483564

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.2

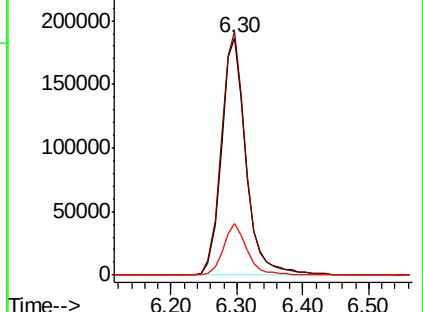
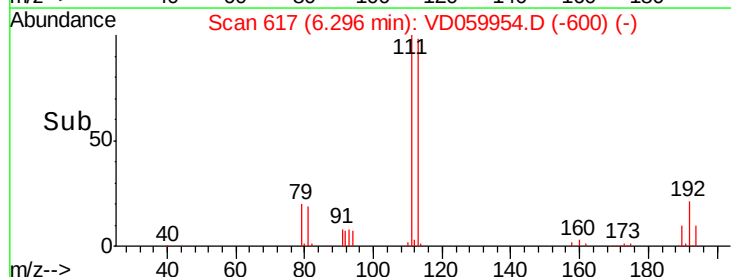
192 21.6 17.0 25.6

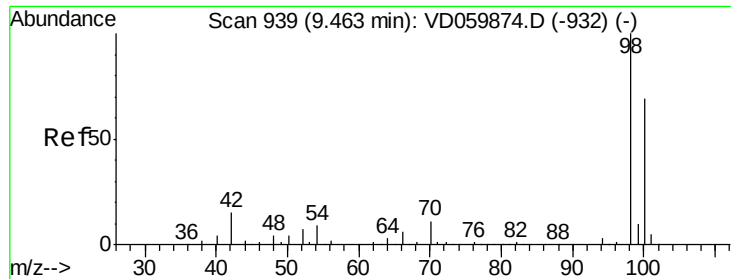


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

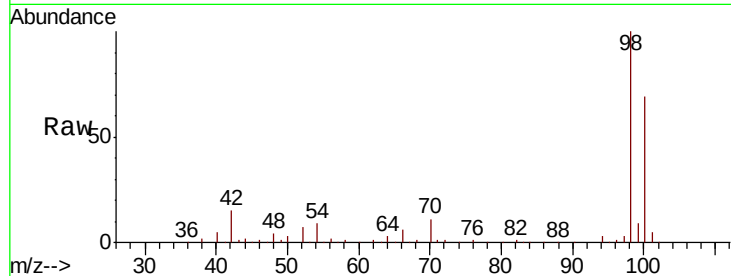




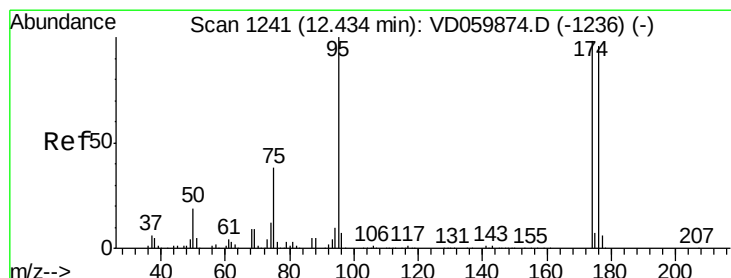
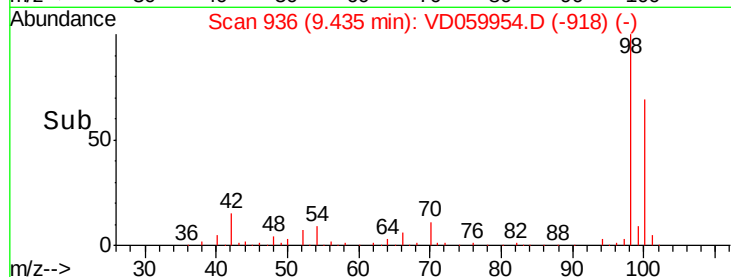
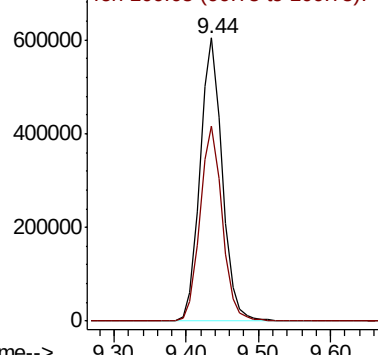
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 936
Delta R.T. -0.03 min
Lab File: VD059954.D
Acq: 4 Sep 2018 19:48

Instrument :
MSVOA_D
ClientSampleId :
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Tot Ion: 98 Resp: 1291253
Ion Ratio Lower Upper
98 100
100 68.7 55.8 83.6

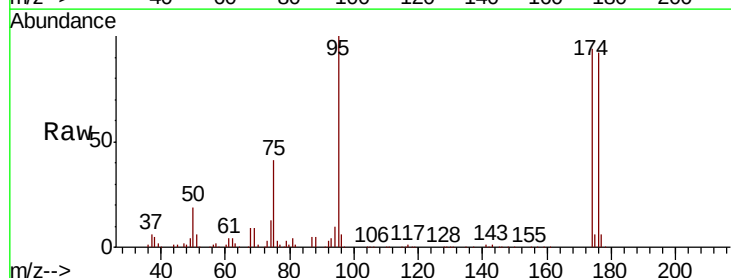


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

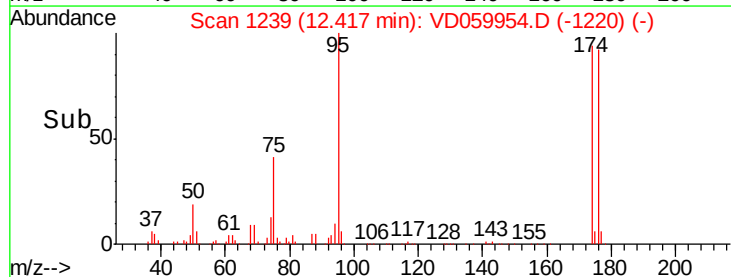
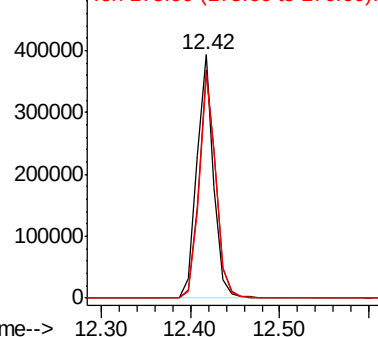


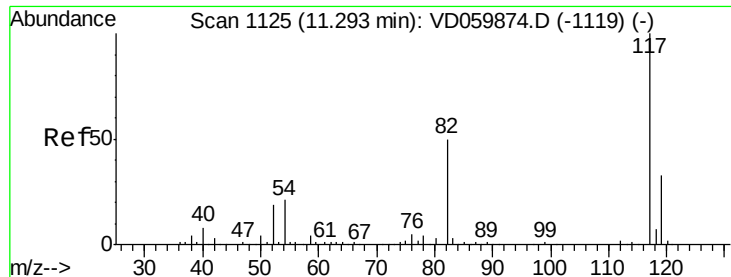
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VD059954.D
Acq: 4 Sep 2018 19:48

Tgt Ion: 95 Resp: 521775
Ion Ratio Lower Upper
95 100
174 93.7 0.0 195.6
176 91.8 0.0 191.2



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

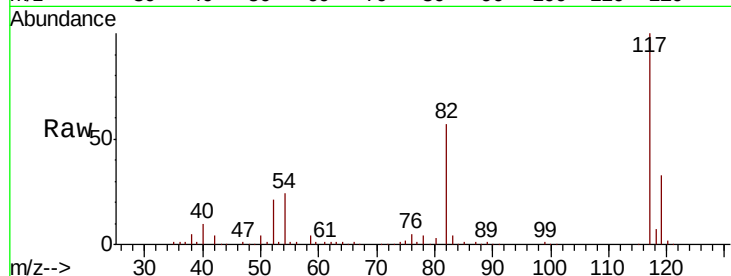




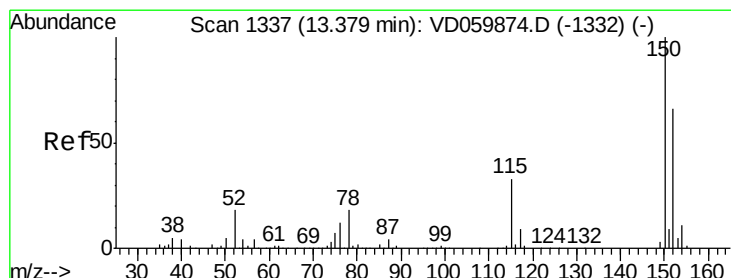
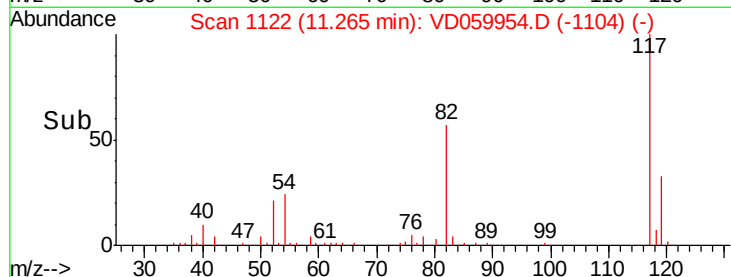
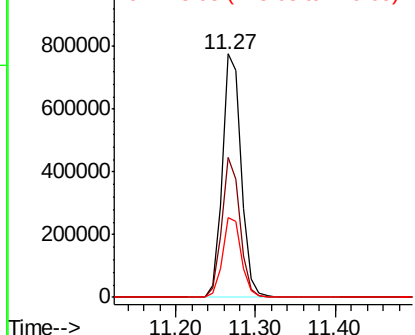
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VD059954.D
Acq: 4 Sep 2018 19:48

Instrument :
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ClientSampleId :
EP1-SUT-UST-07

Tot Ion:117 Resp: 1301553
Ion Ratio Lower Upper
117 100
82 57.5 40.1 60.1
119 32.9 26.7 40.1

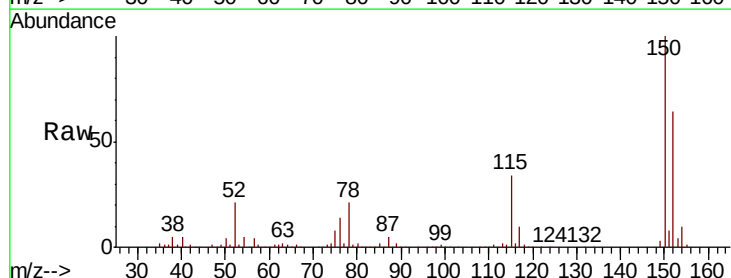


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): VD
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.36 min Scan# 1335
Delta R.T. -0.02 min
Lab File: VD059954.D
Acq: 4 Sep 2018 19:48

Tgt Ion:152 Resp: 729378
Ion Ratio Lower Upper
152 100
115 53.2 25.7 77.0
150 155.7 0.0 310.2



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

