

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
 Data File : VD062760.D
 Acq On : 18 Jun 2019 20:03
 Operator : VA/AP
 Sample : K3154-09RE
 Misc : 6.22g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-061419-ERE

Quant Time: Jun 19 06:49:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

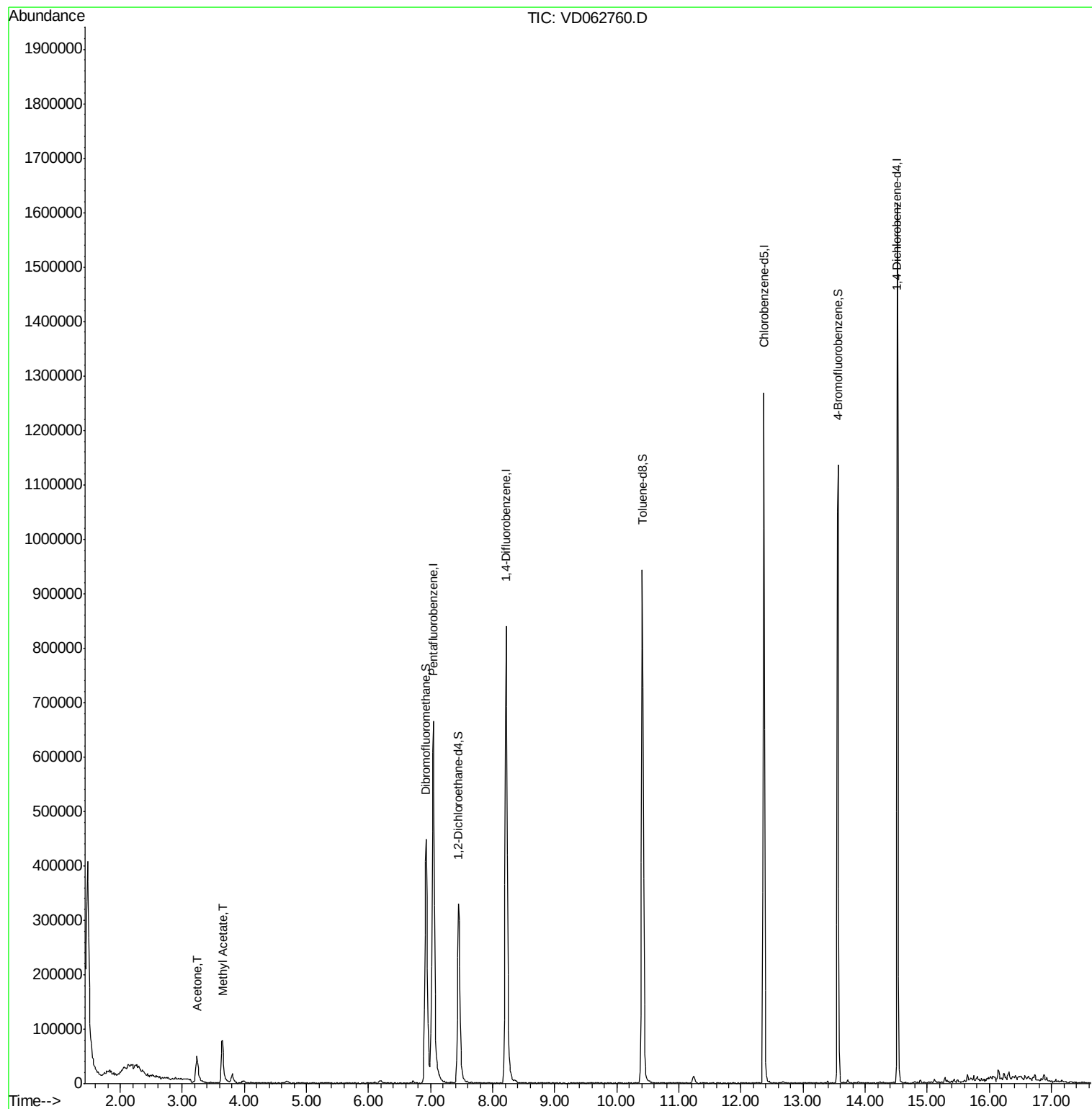
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	631638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	857897	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	650095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	328759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	399860	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.74%	
35) Dibromofluoromethane	6.93	113	379536	41.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.90%	
50) Toluene-d8	10.41	98	760087	39.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.86%	
62) 4-Bromofluorobenzene	13.56	95	329693	37.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.26%	
Target Compounds						
16) Acetone	3.23	43	102770	61.576	ug/l	96
18) Methyl Acetate	3.64	43	152423	55.570	ug/l	97

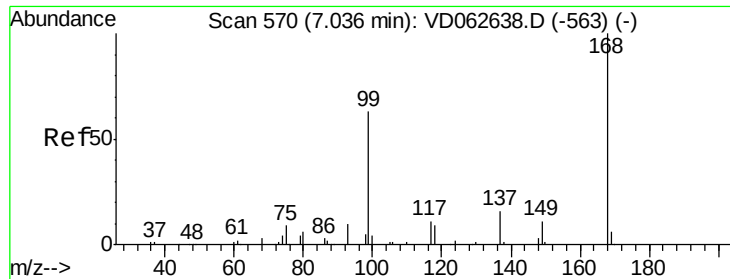
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. 0.01 min

Lab File: VD062760.D

Acq: 18 Jun 2019 20:03

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ClientSampleId :

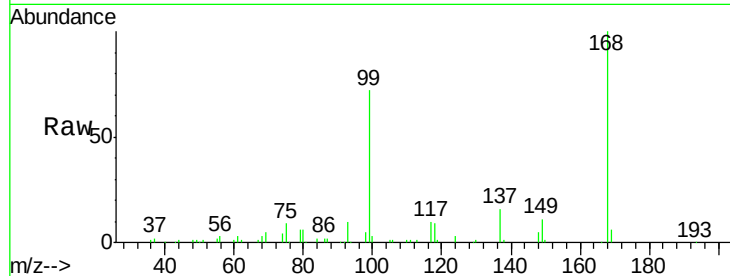
JC-02-061419-ERE

Tot Ion:168 Resp: 631638

Ion Ratio Lower Upper

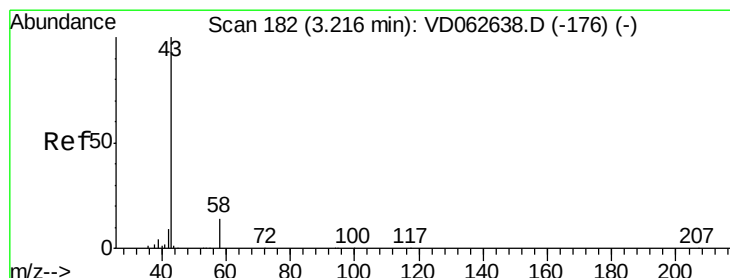
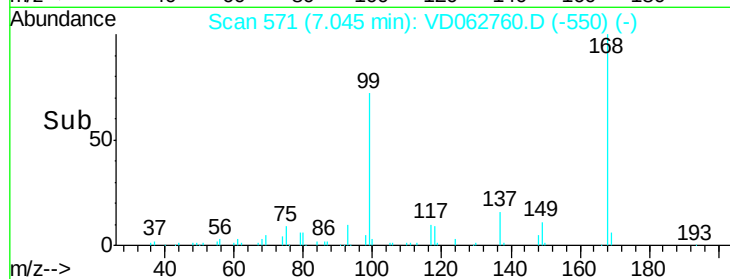
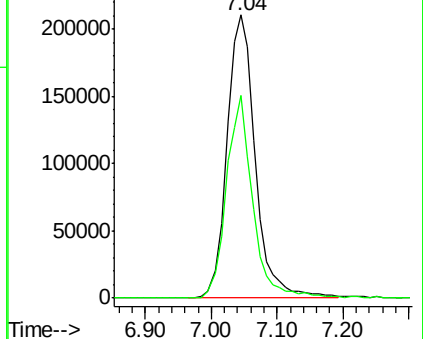
168 100

99 71.6 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 61.576 ug/l

RT: 3.23 min Scan# 184

Delta R.T. 0.02 min

Lab File: VD062760.D

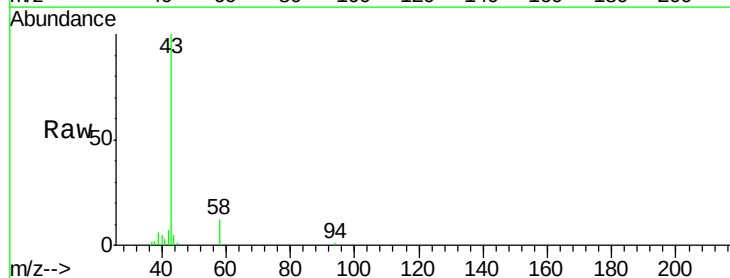
Acq: 18 Jun 2019 20:03

Tgt Ion: 43 Resp: 102770

Ion Ratio Lower Upper

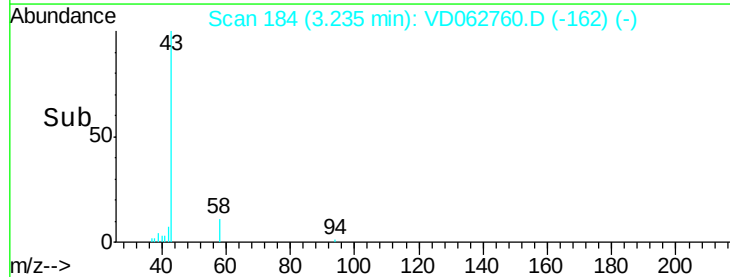
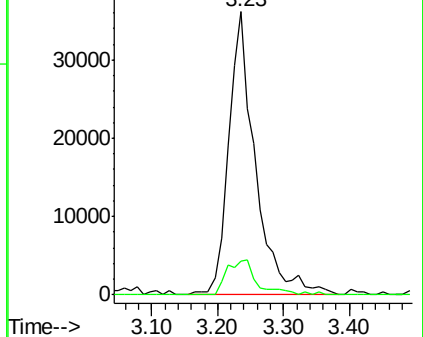
43 100

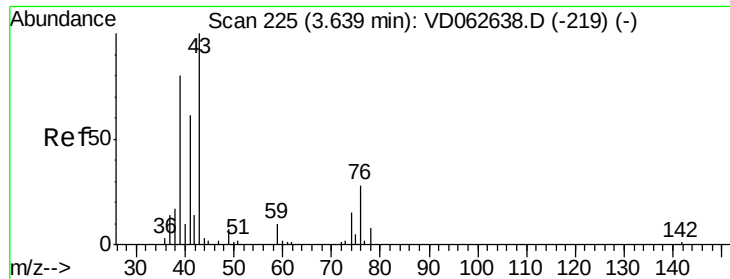
58 11.8 10.8 16.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

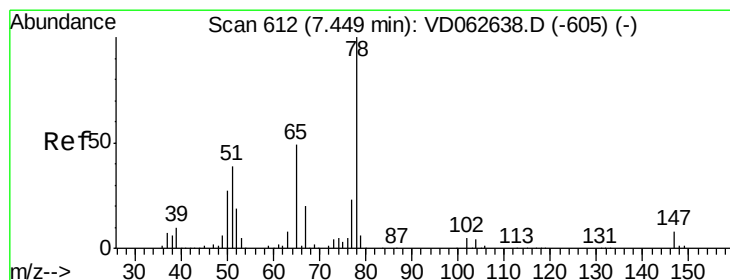
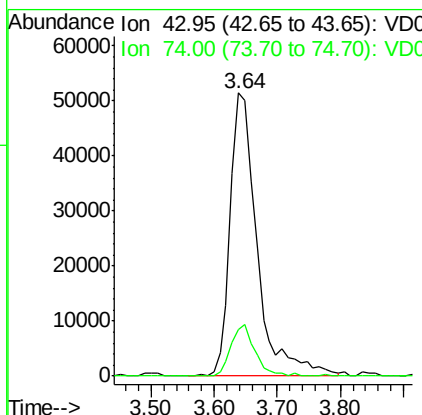
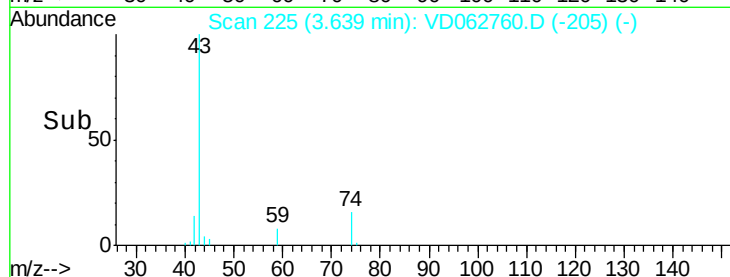
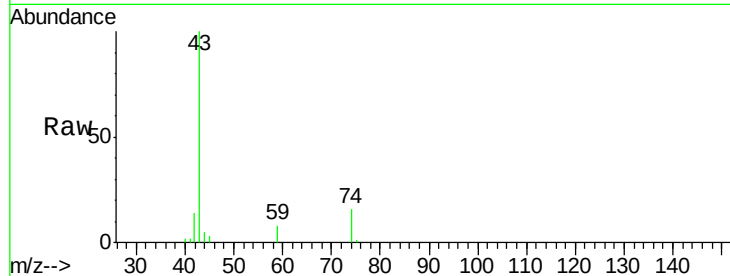




#18
Methyl Acetate
Concen: 55.570 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.00 min
Lab File: VD062760.D
Acq: 18 Jun 2019 20:03

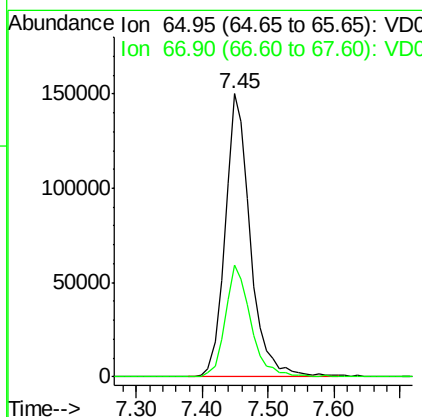
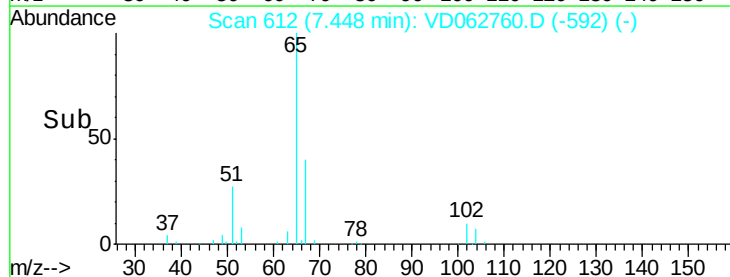
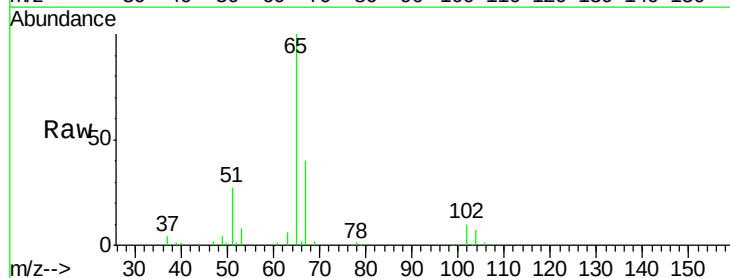
Instrument :
MSVOA_D
ClientSampleId :
JC-02-061419-ERE

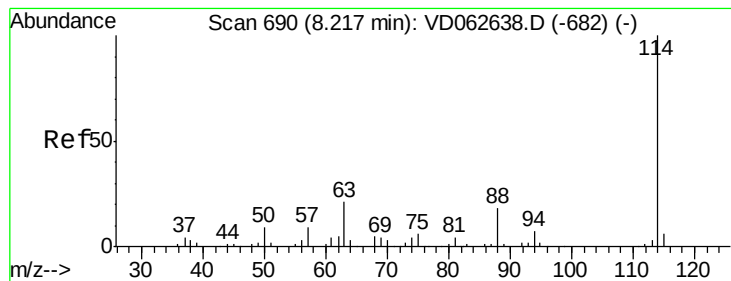
Tot Ion: 43 Resp: 152423
Ion Ratio Lower Upper
43 100
74 16.3 12.1 18.1



#33
1,2-Dichloroethane-d4
Concen: 43.871 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD062760.D
Acq: 18 Jun 2019 20:03

Tgt Ion: 65 Resp: 399860
Ion Ratio Lower Upper
65 100
67 39.6 0.0 81.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 690

Delta R.T. -0.00 min

Lab File: VD062760.D

Acq: 18 Jun 2019 20:03

Instrument :

MSVOA_D

ClientSampleId :

JC-02-061419-ERE

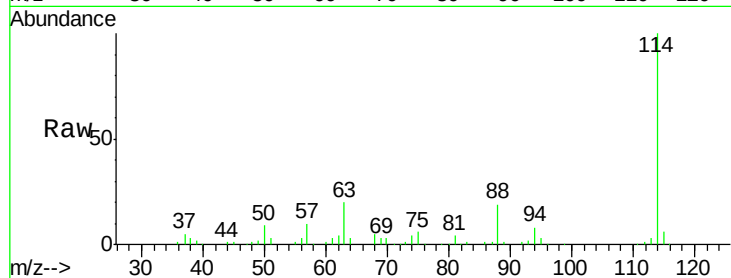
Tot Ion:114 Resp: 857897

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

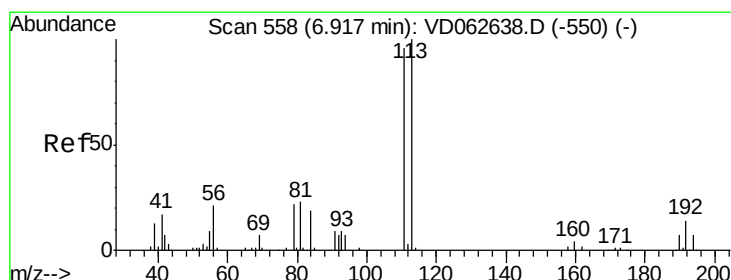
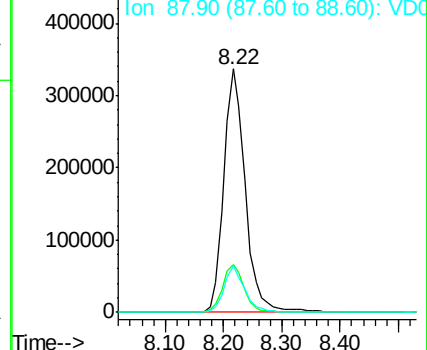
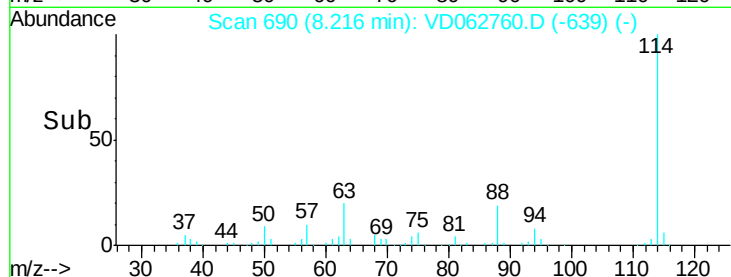
88 19.3 0.0 36.8



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: 41.948 ug/l

RT: 6.93 min Scan# 559

Delta R.T. 0.01 min

Lab File: VD062760.D

Acq: 18 Jun 2019 20:03

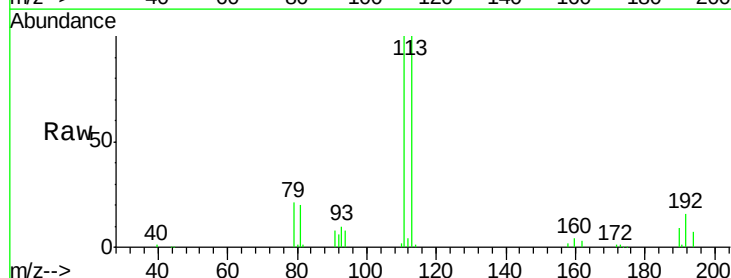
Tgt Ion:113 Resp: 379536

Ion Ratio Lower Upper

113 100

111 99.7 76.4 114.6

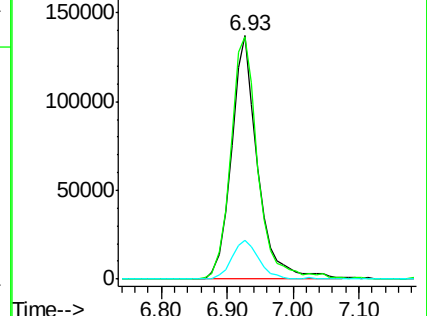
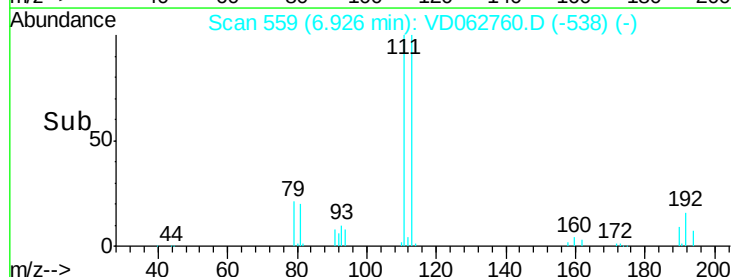
192 15.9 11.4 17.0

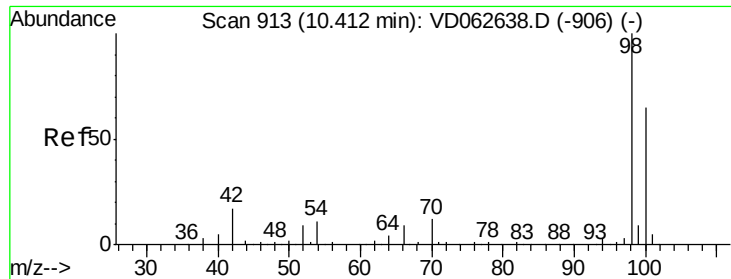


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

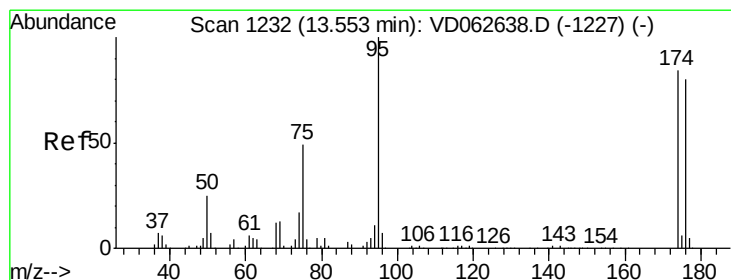
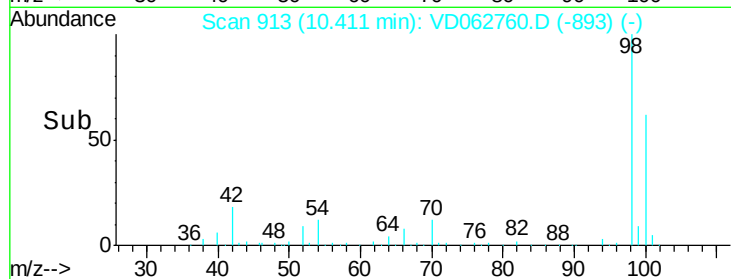
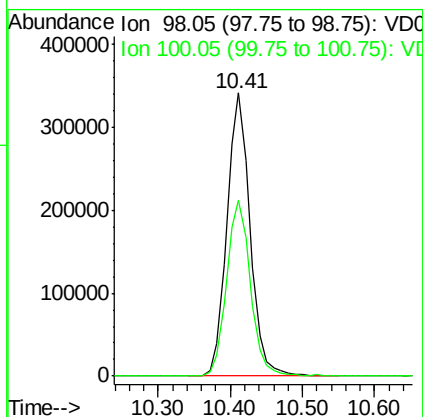
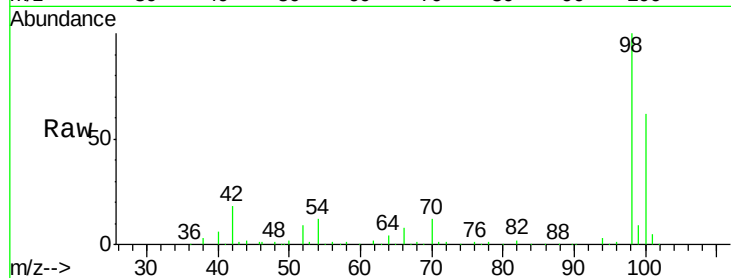




#50
Toluene-d8
Concen: 39.935 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD062760.D
Acq: 18 Jun 2019 20:03

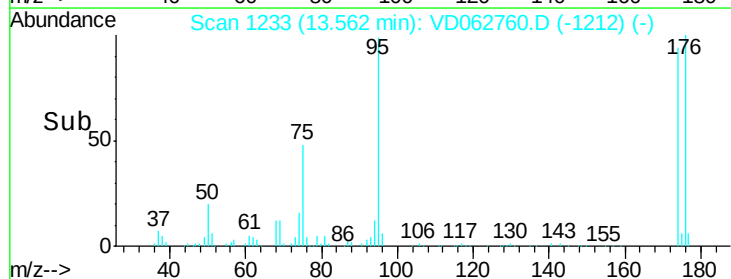
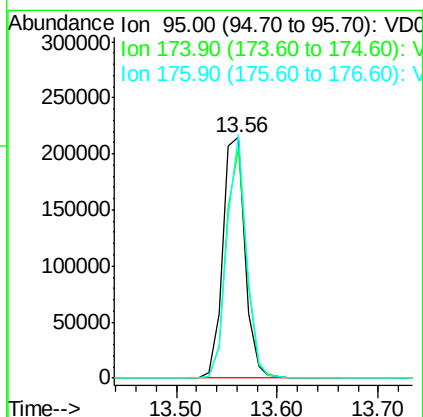
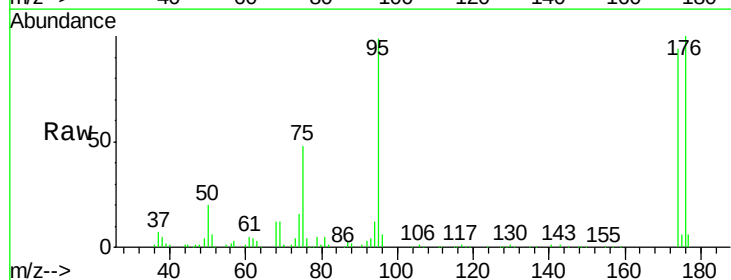
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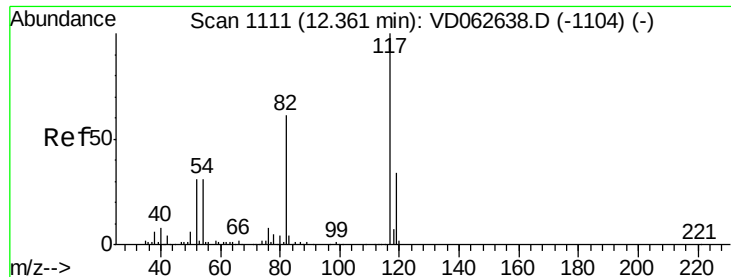
Tot Ion: 98 Resp: 760087
Ion Ratio Lower Upper
98 100
100 62.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 37.129 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062760.D
Acq: 18 Jun 2019 20:03

Tgt Ion: 95 Resp: 329693
Ion Ratio Lower Upper
95 100
174 95.1 0.0 167.0
176 101.1 0.0 159.2

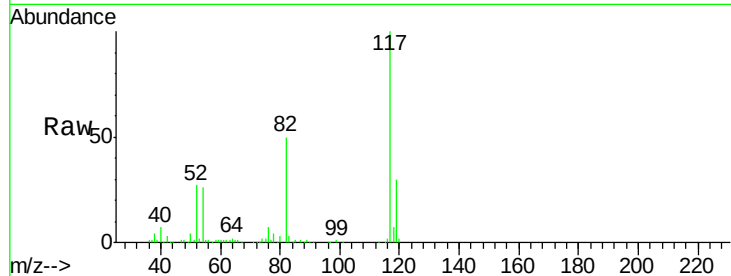




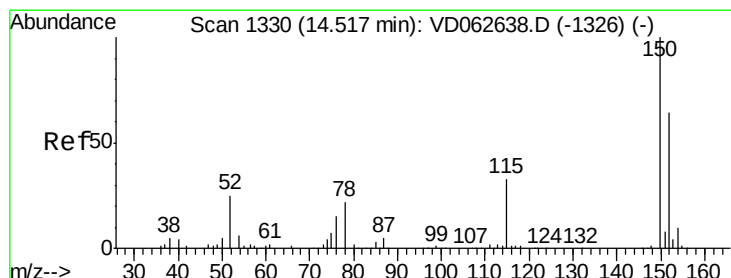
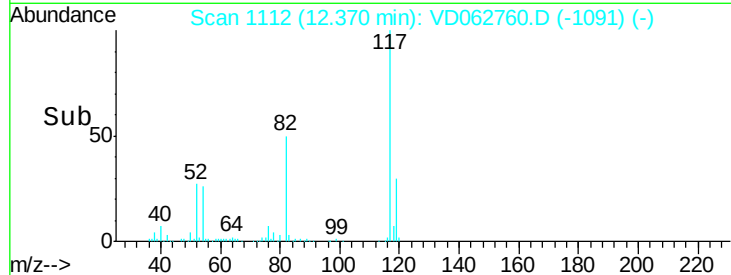
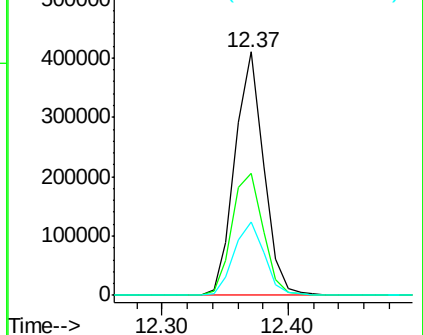
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062760.D
Acq: 18 Jun 2019 20:03

Instrument :
MSVOA_D
ClientSampleId :
JC-02-061419-ERE

Tot Ion:117 Resp: 650095
Ion Ratio Lower Upper
117 100
82 50.2 48.7 73.1
119 30.3 27.0 40.6

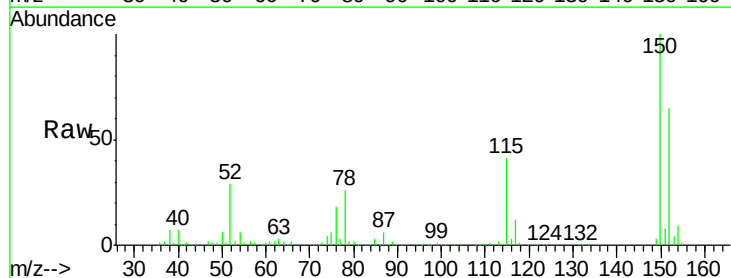


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062760.D
Acq: 18 Jun 2019 20:03

Tgt Ion:152 Resp: 328759
Ion Ratio Lower Upper
152 100
115 62.6 30.1 90.5
150 154.1 0.0 314.0



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

