

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050919\
 Data File : VD062193.D
 Acq On : 9 May 2019 17:28
 Operator : FY/SY
 Sample : K2717-08
 Misc : 5.51a/5mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS002-0612-01

Quant Time: May 10 04:52:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

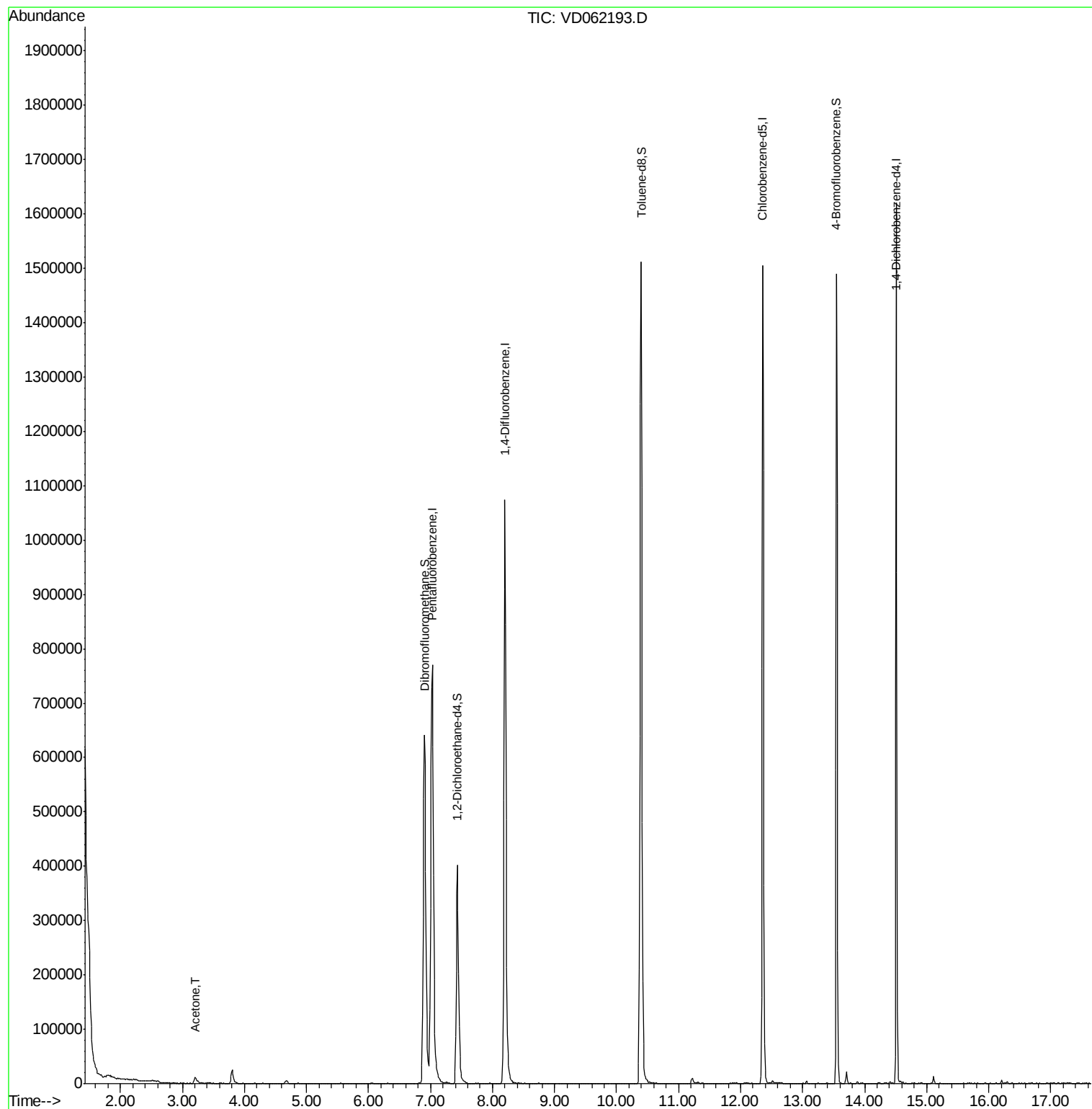
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	831222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	1209110	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	837591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	355517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	437805	56.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.36%	
35) Dibromofluoromethane	6.90	113	590397	58.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.70%	
50) Toluene-d8	10.40	98	1240091	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	13.55	95	433881	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
16) Acetone	3.20	43	22251	13.736	ug/l #	Qvalue 89

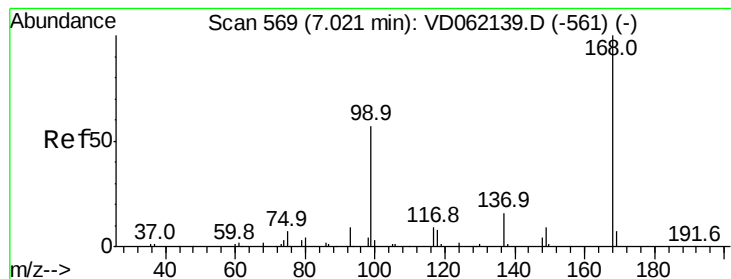
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 570

Delta R.T. 0.01 min

Lab File: VD062193.D

Acq: 9 May 2019 17:28

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ClientSampleId :

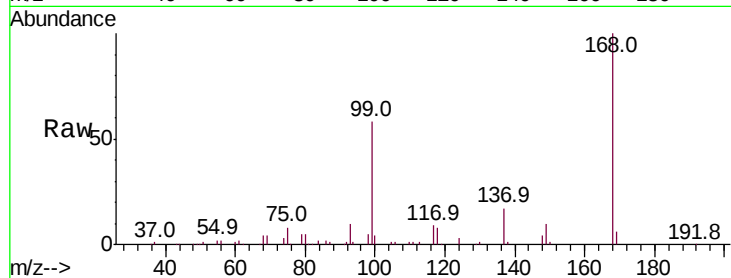
P026-SS002-0612-01

Tot Ion:168 Resp: 831222

Ion Ratio Lower Upper

168 100

99 58.5 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

300000

250000

200000

150000

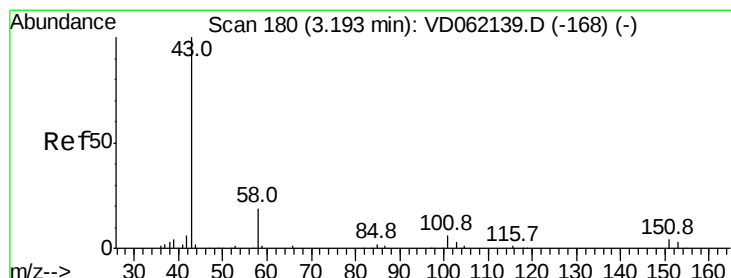
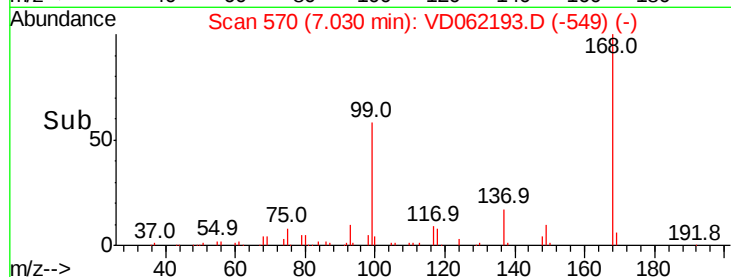
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 13.736 ug/l

RT: 3.20 min Scan# 181

Delta R.T. 0.01 min

Lab File: VD062193.D

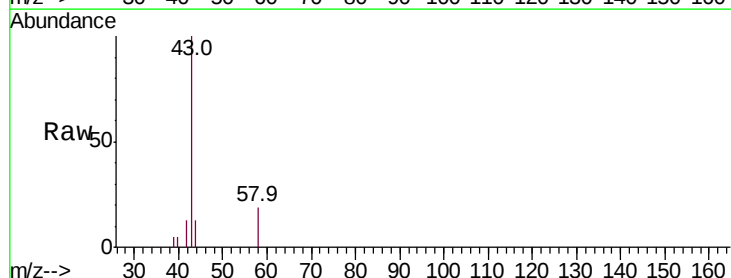
Acq: 9 May 2019 17:28

Tgt Ion: 43 Resp: 22251

Ion Ratio Lower Upper

43 100

58 19.3 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.20

8000

6000

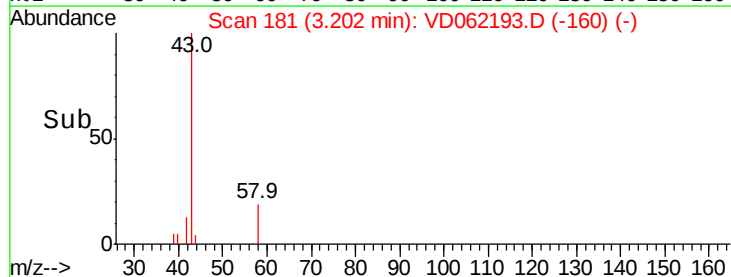
4000

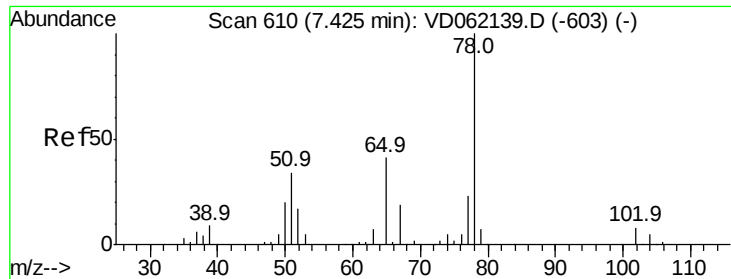
2000

0

3.10 3.15 3.20 3.25 3.30

Time-->

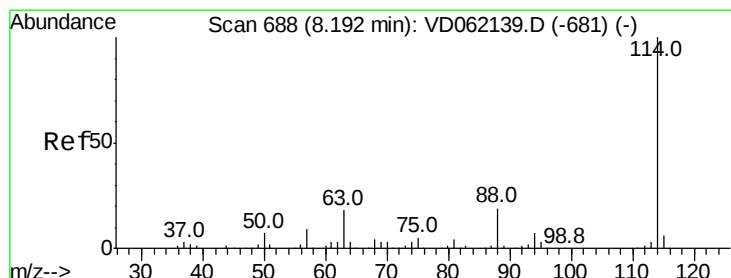
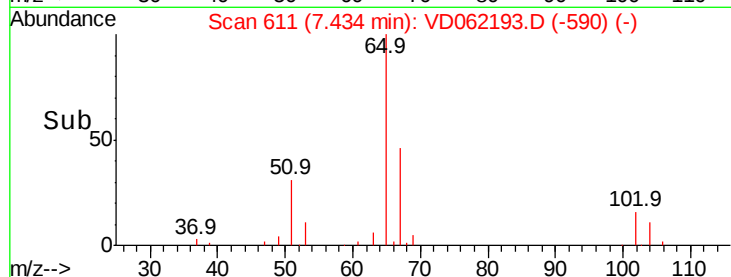
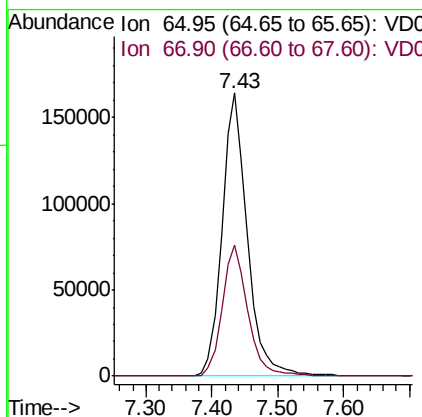
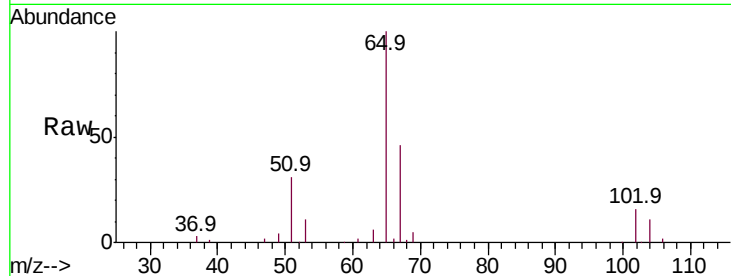




#33
 1,2-Dichloroethane-d4
 Concen: 56.676 ug/l
 RT: 7.43 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: VD062193.D
 Acq: 9 May 2019 17:28

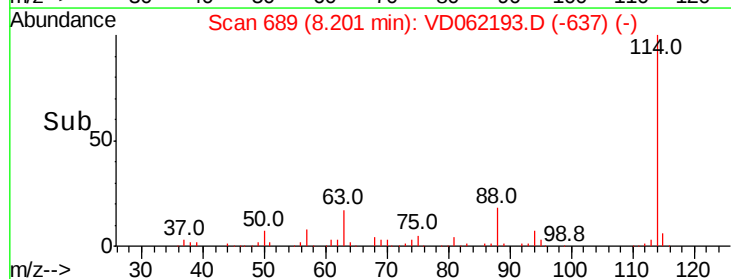
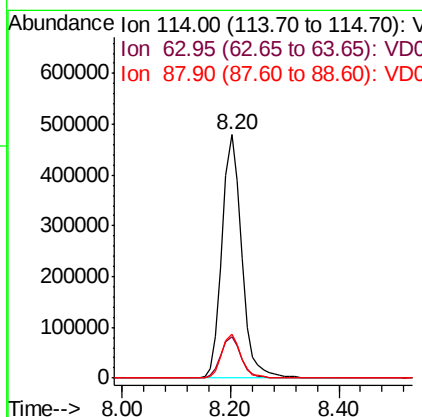
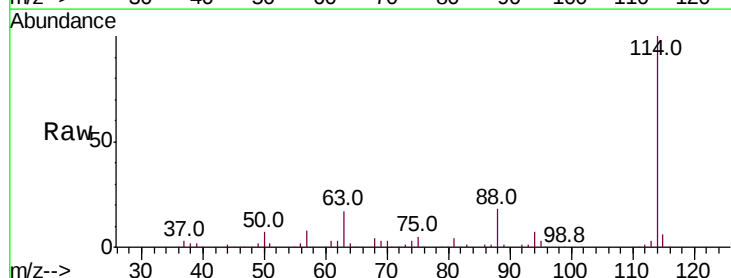
Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS002-0612-01

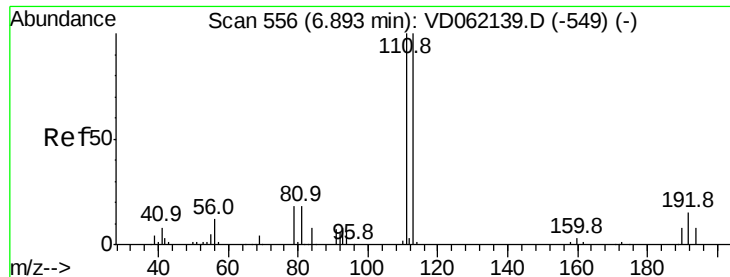
Tot Ion: 65 Resp: 437805
 Ion Ratio Lower Upper
 65 100
 67 46.3 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 689
 Delta R.T. 0.01 min
 Lab File: VD062193.D
 Acq: 9 May 2019 17:28

Tgt Ion: 114 Resp: 1209110
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 32.4
 88 17.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 58.851 ug/l

RT: 6.90 min Scan# 557

Delta R.T. 0.01 min

Lab File: VD062193.D

Acq: 9 May 2019 17:28

Instrument :

MSVOA_D

ClientSampleId :

P026-SS002-0612-01

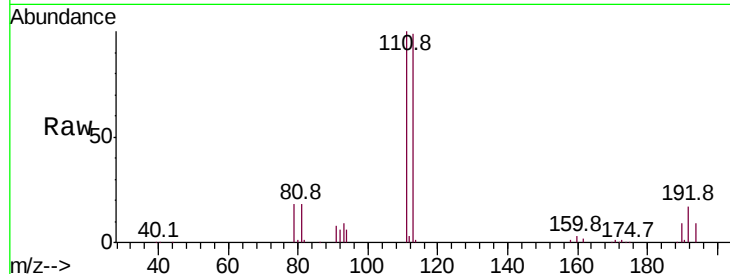
Tot Ion:113 Resp: 590397

Ion Ratio Lower Upper

113 100

111 100.8 78.5 117.7

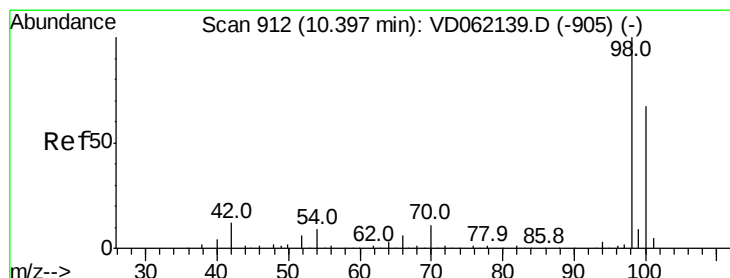
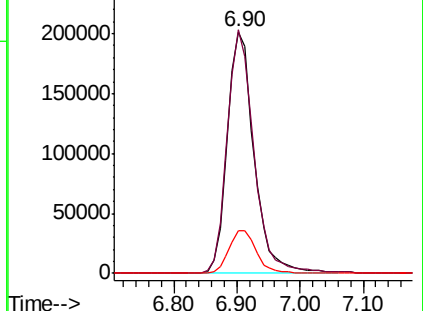
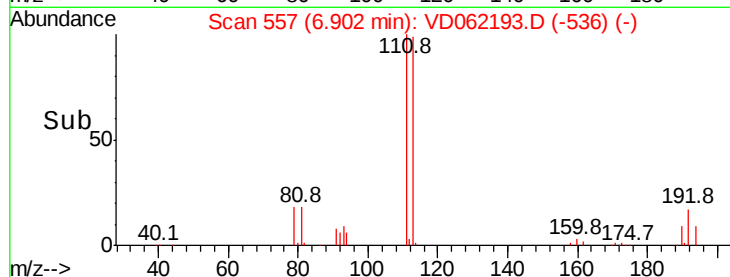
192 17.6 13.0 19.4



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: 51.268 ug/l

RT: 10.40 min Scan# 912

Delta R.T. -0.00 min

Lab File: VD062193.D

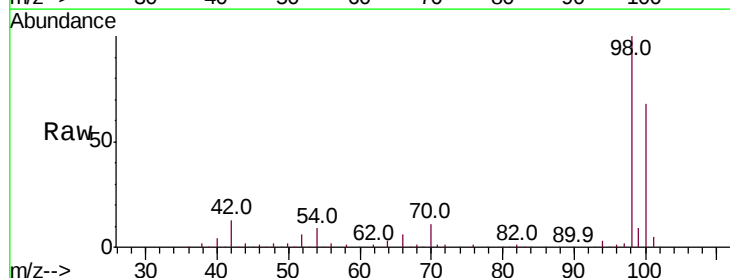
Acq: 9 May 2019 17:28

Tgt Ion: 98 Resp: 1240091

Ion Ratio Lower Upper

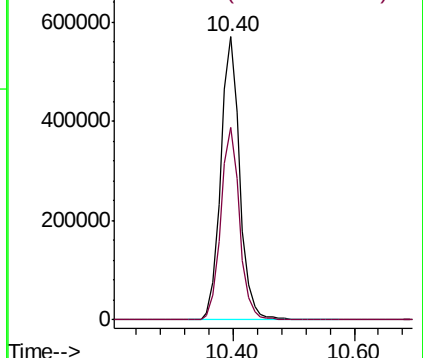
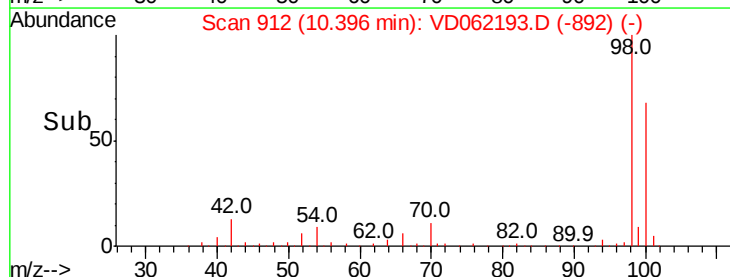
98 100

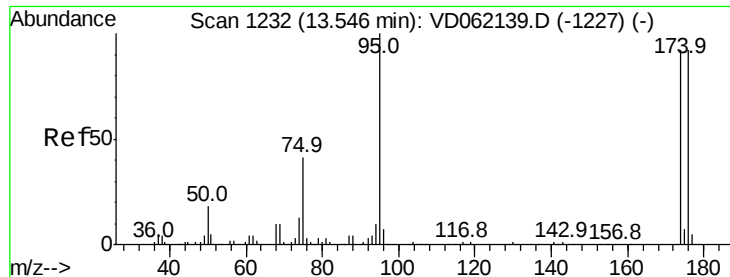
100 68.1 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

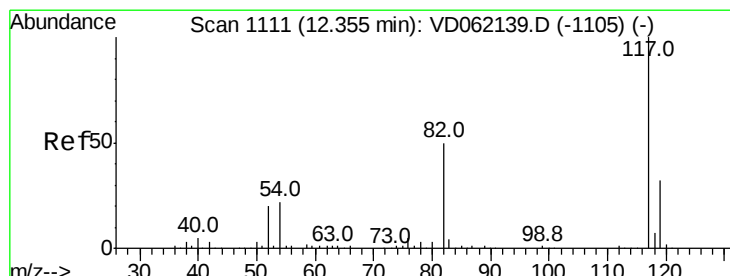
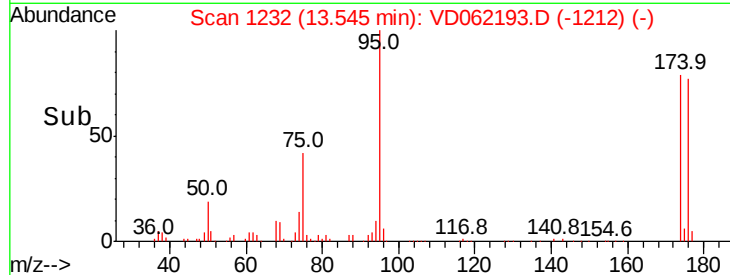
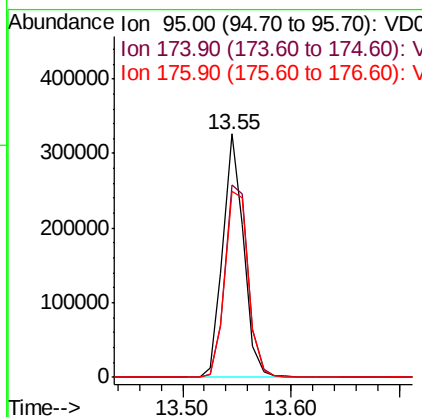
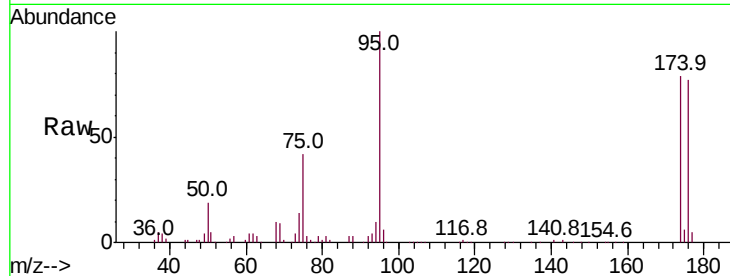




#62
 4-Bromofluorobenzene
 Concen: 44.670 ug/l
 RT: 13.55 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: VD062193.D
 Acq: 9 May 2019 17:28

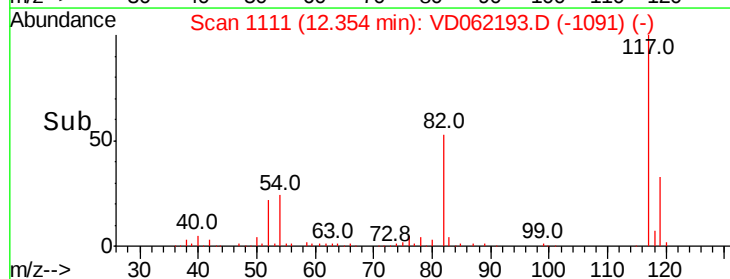
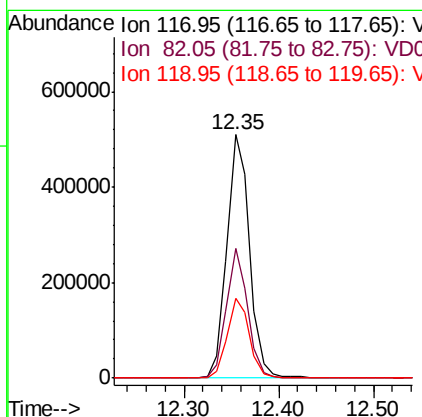
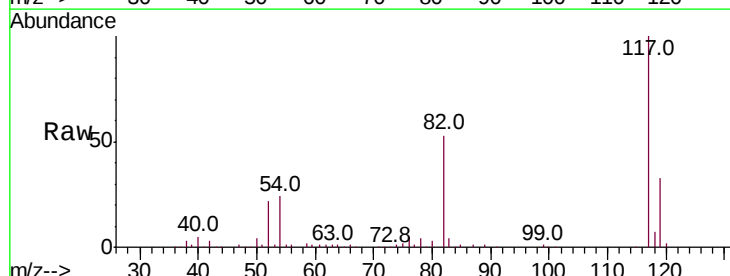
Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS002-0612-01

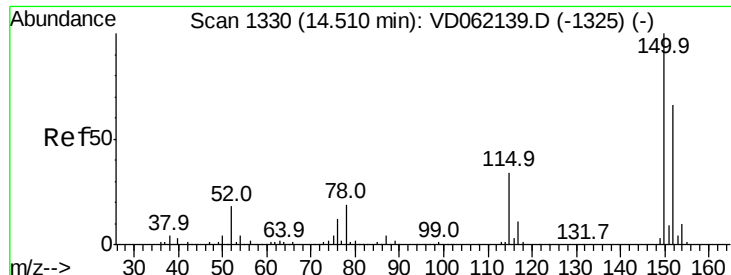
Tot Ion: 95 Resp: 433881
 Ion Ratio Lower Upper
 95 100
 174 79.0 0.0 181.8
 176 76.6 0.0 174.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.35 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: VD062193.D
 Acq: 9 May 2019 17:28

Tgt Ion: 117 Resp: 837591
 Ion Ratio Lower Upper
 117 100
 82 53.5 36.2 54.2
 119 32.7 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.51 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VD062193.D

Acq: 9 May 2019 17:28

Instrument :

MSVOA_D

ClientSampleId :

P026-SS002-0612-01

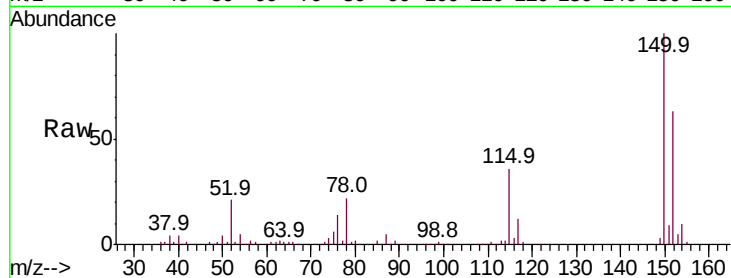
Tot Ion:152 Resp: 355517

Ion Ratio Lower Upper

152 100

115 58.1 30.9 92.7

150 159.1 0.0 314.8



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

