

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052019\
 Data File : VD062472.D
 Acq On : 20 May 2019 22:40
 Operator : FY/SY
 Sample : K2641-11
 Misc : 6.37g/5mL/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-051719

Quant Time: May 21 04:11:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 03:32:39 2019
 Response via : Initial Calibration

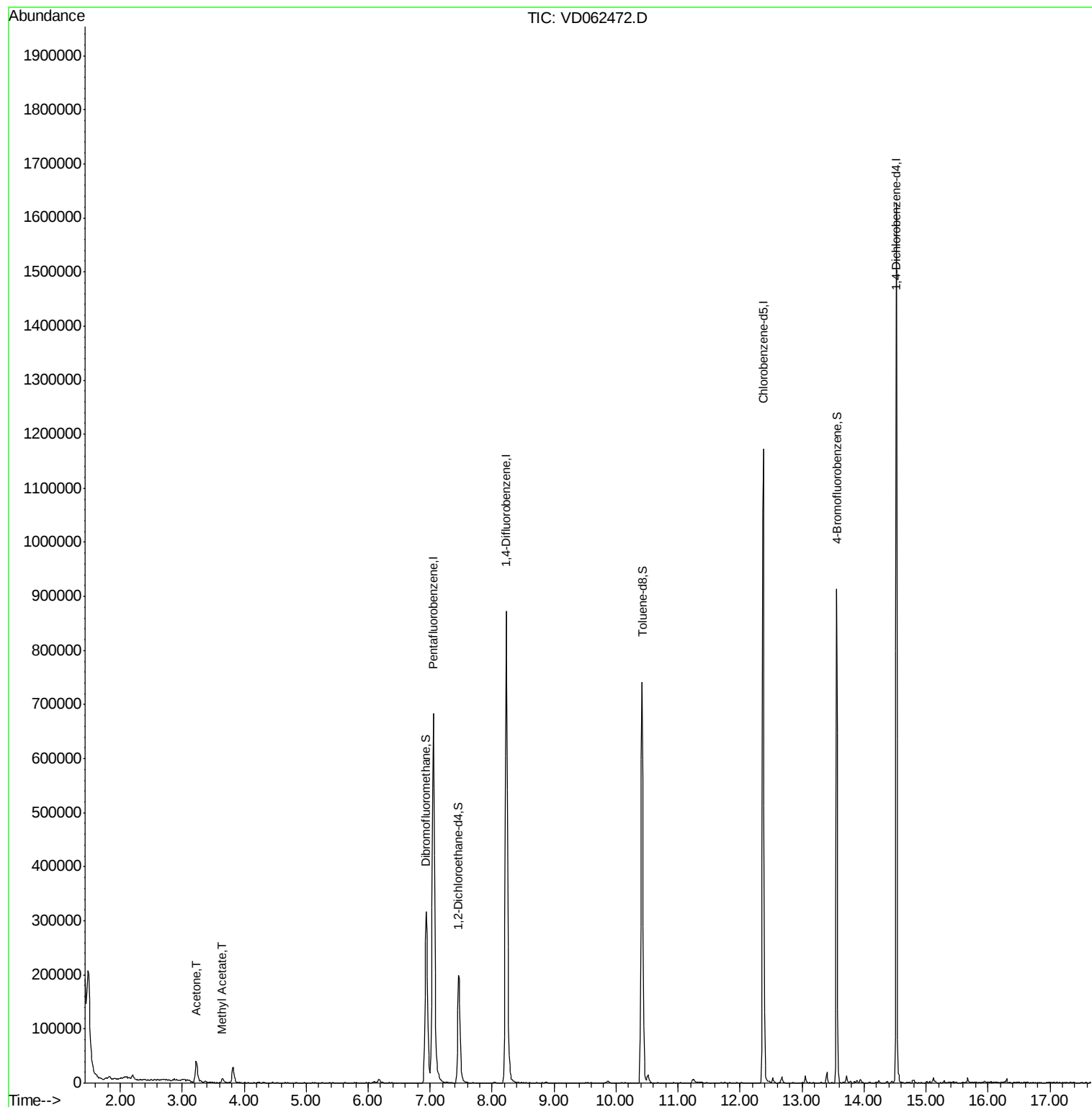
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	665094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	959055	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	677996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	329636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	225128	31.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.24%	
35) Dibromofluoromethane	6.94	113	291411	33.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.36%	
50) Toluene-d8	10.42	98	606381	32.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.06%	
62) 4-Bromofluorobenzene	13.56	95	255276	30.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.64%	
Target Compounds						
16) Acetone	3.23	43	80703	63.258	ug/l #	84
18) Methyl Acetate	3.65	43	13846	6.289	ug/l #	90

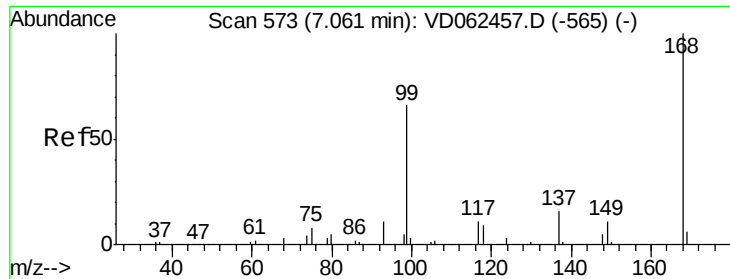
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 21 03:32:39 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. -0.01 min

Lab File: VD062472.D

Acq: 20 May 2019 22:40

Instrument :

MSVOA_D

ClientSampleId :

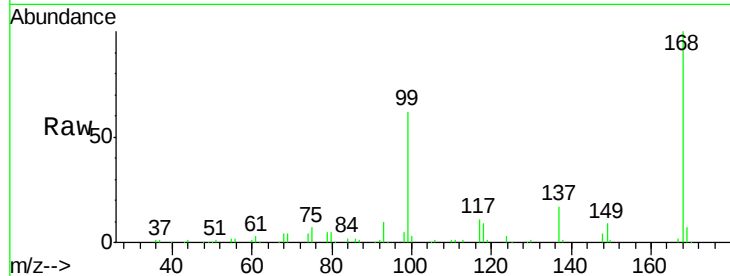
CL-02-051719

Tot Ion:168 Resp: 665094

Ion Ratio Lower Upper

168 100

99 62.1 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

250000

200000

150000

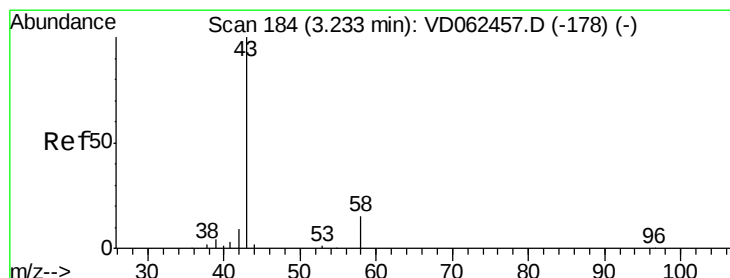
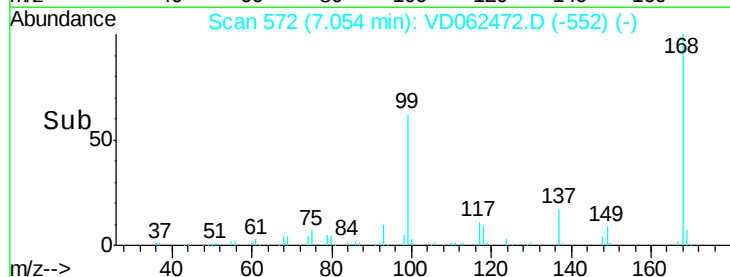
100000

50000

0

Time-->

6.90 7.00 7.10 7.20 7.30



#16

Acetone

Concen: 63.258 ug/l

RT: 3.23 min Scan# 183

Delta R.T. -0.01 min

Lab File: VD062472.D

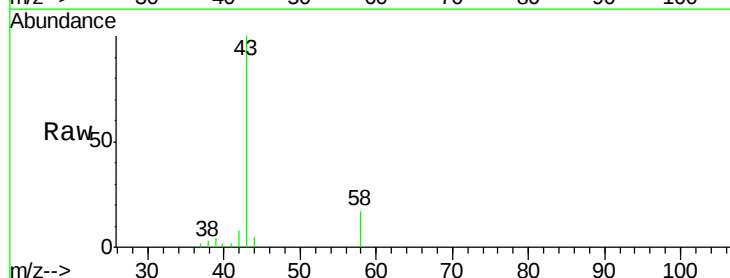
Acq: 20 May 2019 22:40

Tgt Ion: 43 Resp: 80703

Ion Ratio Lower Upper

43 100

58 16.9 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.23

30000

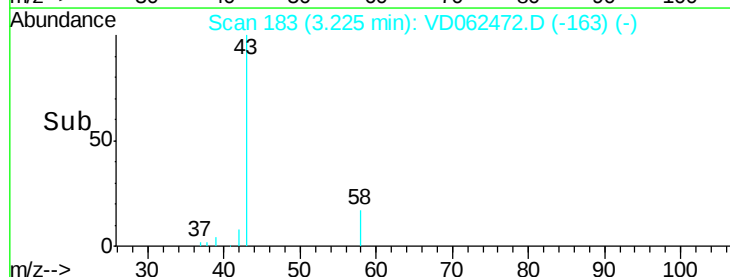
20000

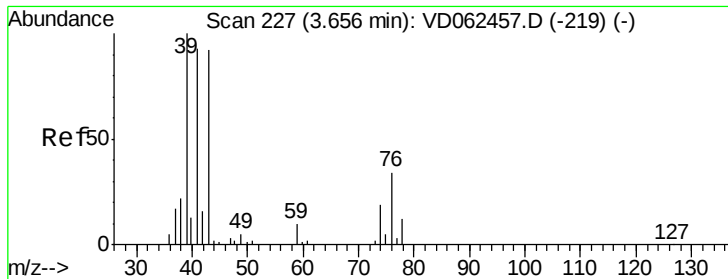
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0

Time-->

3.10 3.20 3.30 3.40

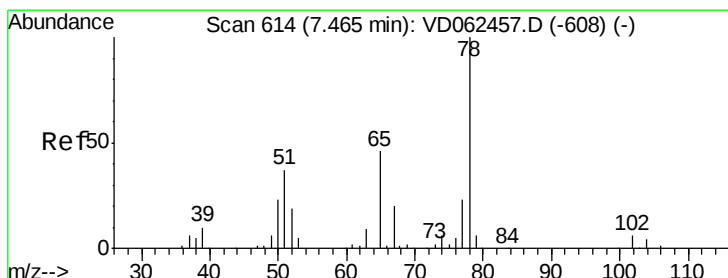
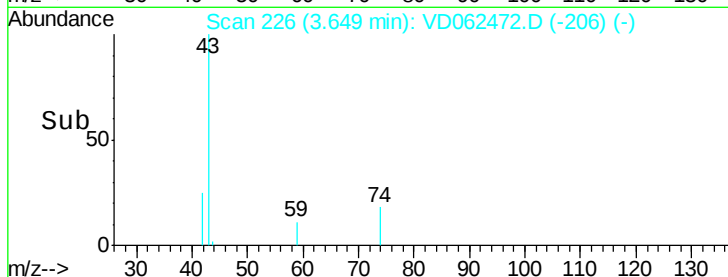
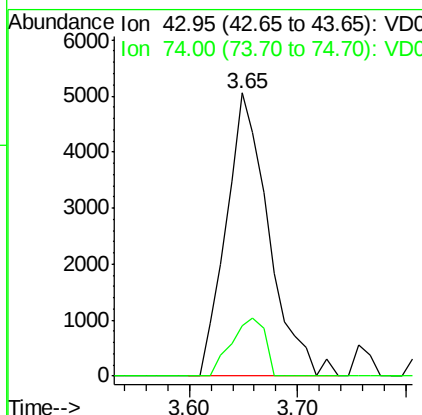
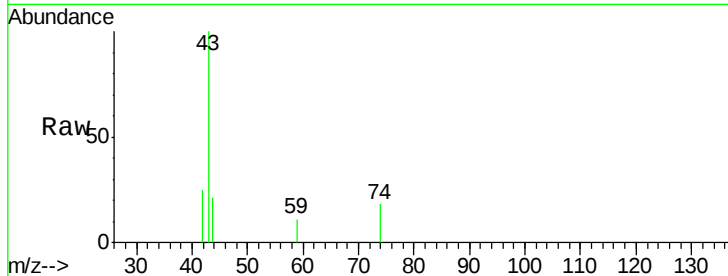




#18
Methyl Acetate
Concen: 6.289 ug/l
RT: 3.65 min Scan# 226
Delta R.T. -0.01 min
Lab File: VD062472.D
Acq: 20 May 2019 22:40

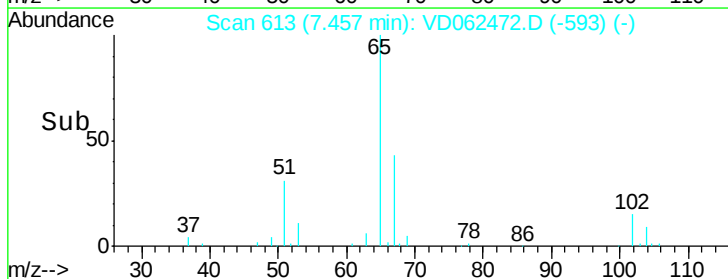
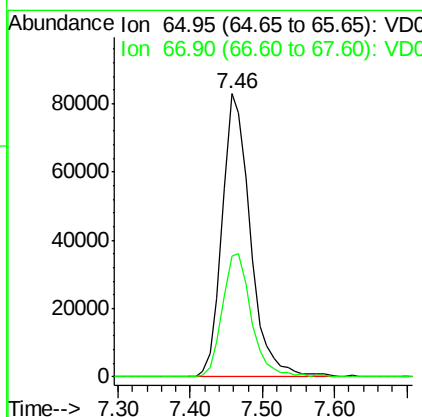
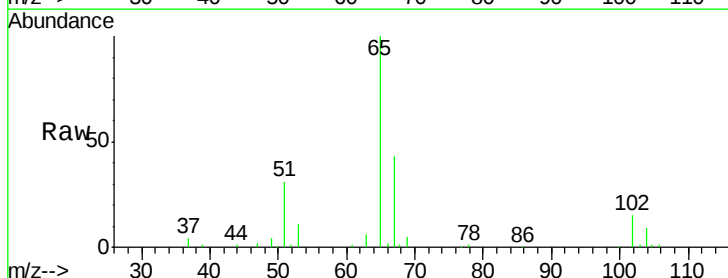
Instrument :
MSVOA_D
ClientSampleId :
CL-02-051719

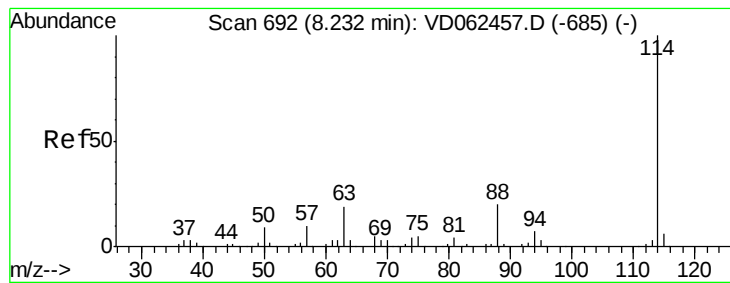
Tot Ion: 43 Resp: 13846
Ion Ratio Lower Upper
43 100
74 17.8 18.0 27.0#



#33
1,2-Dichloroethane-d4
Concen: 31.622 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD062472.D
Acq: 20 May 2019 22:40

Tgt Ion: 65 Resp: 225128
Ion Ratio Lower Upper
65 100
67 42.6 0.0 98.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 691

Delta R.T. -0.01 min

Lab File: VD062472.D

Acq: 20 May 2019 22:40

Instrument :

MSVOA_D

ClientSampleId :

CL-02-051719

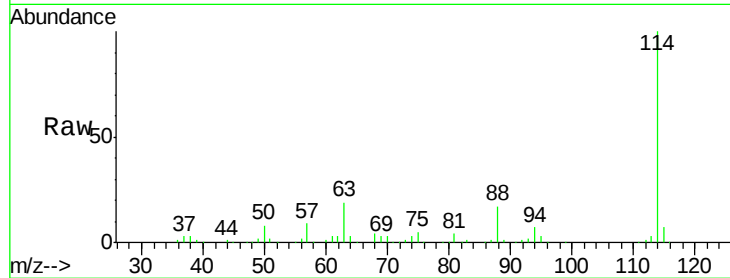
Tot Ion:114 Resp: 959055

Ion Ratio Lower Upper

114 100

63 19.3 0.0 32.4

88 17.4 0.0 33.6



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

8.22

400000

300000

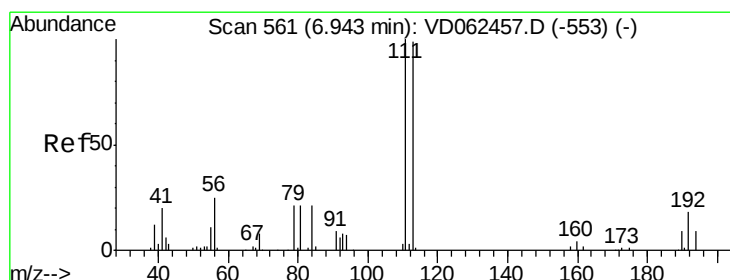
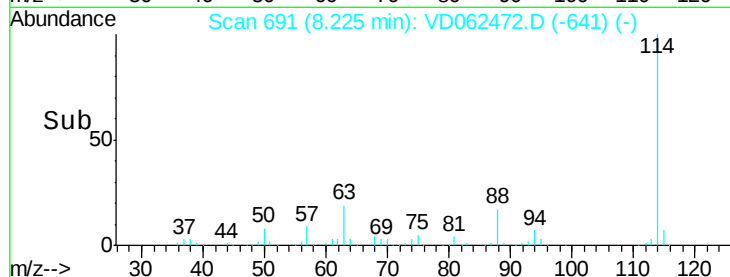
200000

100000

0

8.10 8.20 8.30 8.40 8.50

Time-->



#35

Dibromofluoromethane

Concen: 33.682 ug/l

RT: 6.94 min Scan# 560

Delta R.T. -0.01 min

Lab File: VD062472.D

Acq: 20 May 2019 22:40

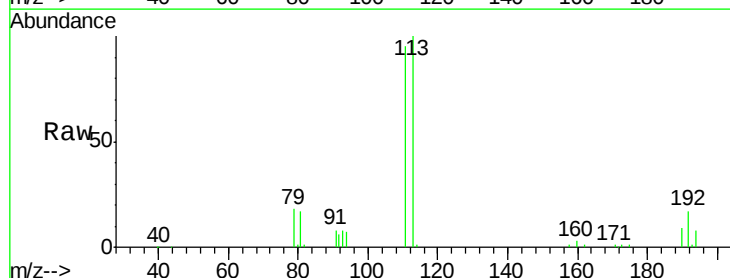
Tgt Ion:113 Resp: 291411

Ion Ratio Lower Upper

113 100

111 94.6 78.5 117.7

192 16.7 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

6.94

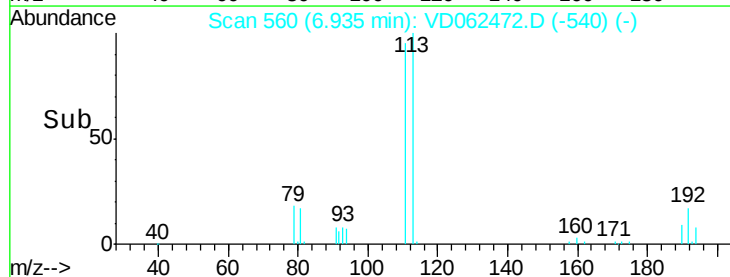
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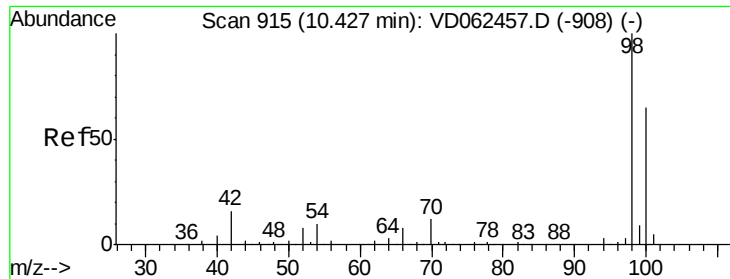
50000

0

6.80 6.90 7.00 7.10

Time-->

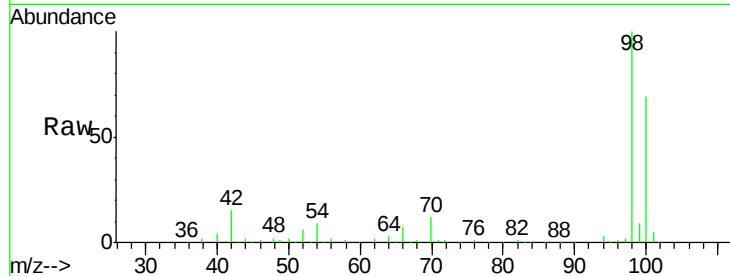




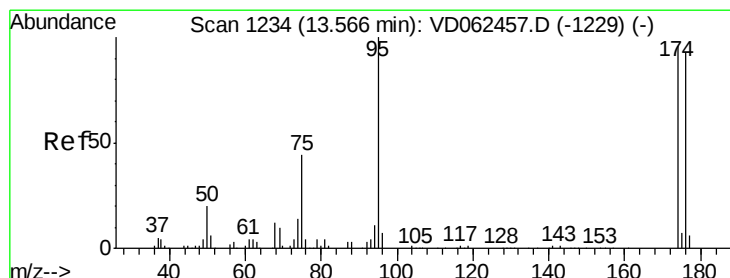
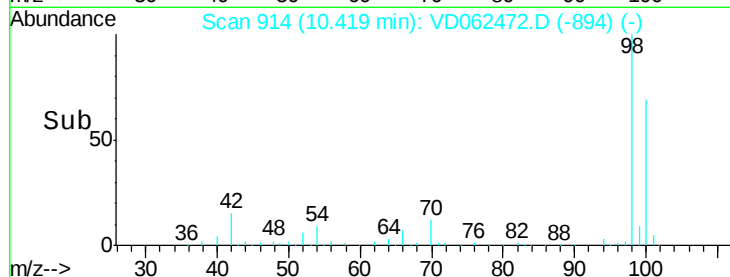
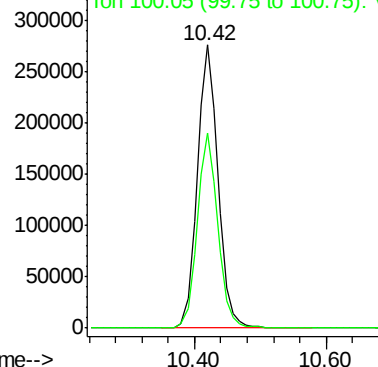
#50
Toluene-d8
Concen: 32.027 ug/l
RT: 10.42 min Scan# 914
Delta R.T. -0.01 min
Lab File: VD062472.D
Acq: 20 May 2019 22:40

Instrument :
MSVOA_D
ClientSampleId :
CL-02-051719

Tot Ion: 98 Resp: 606381
Ion Ratio Lower Upper
98 100
100 68.9 53.8 80.8

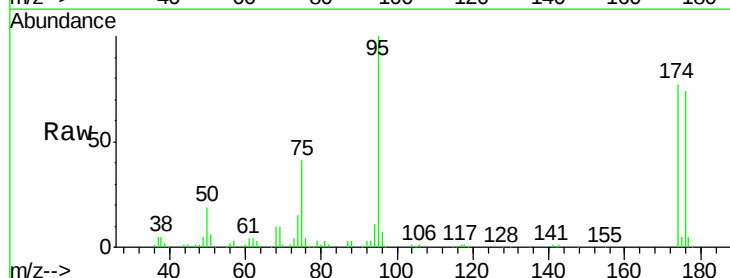


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

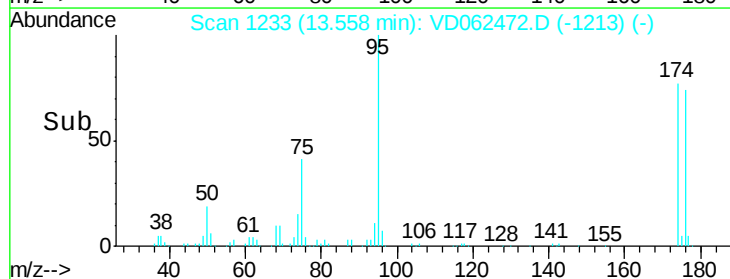
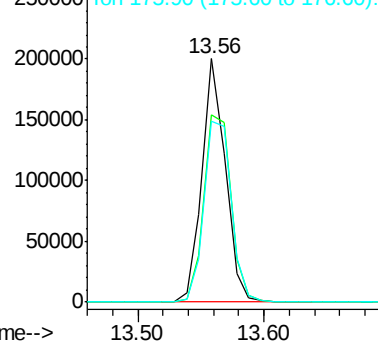


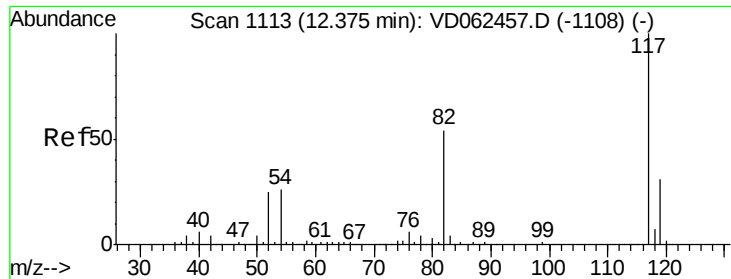
#62
4-Bromofluorobenzene
Concen: 30.822 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.01 min
Lab File: VD062472.D
Acq: 20 May 2019 22:40

Tgt Ion: 95 Resp: 255276
Ion Ratio Lower Upper
95 100
174 77.2 0.0 181.8
176 74.1 0.0 174.4



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

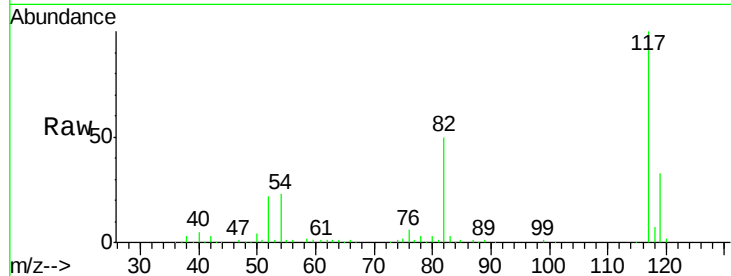




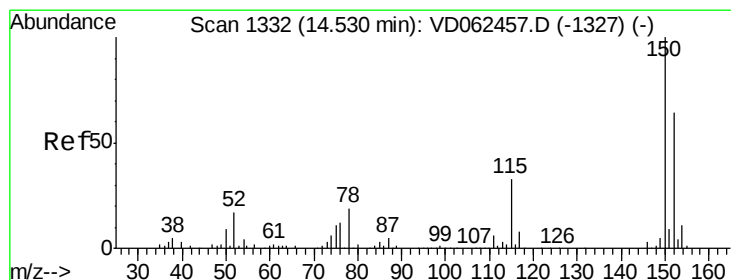
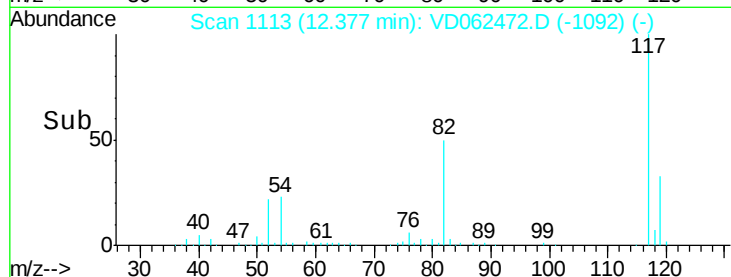
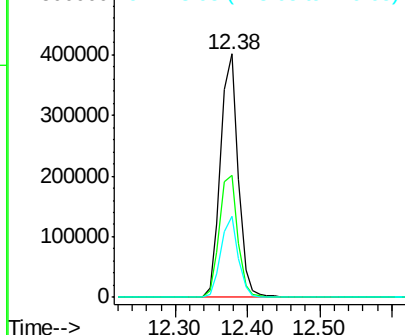
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VD062472.D
Acq: 20 May 2019 22:40

Instrument :
MSVOA_D
ClientSampleId :
CL-02-051719

Tot Ion:117 Resp: 677996
Ion Ratio Lower Upper
117 100
82 50.3 36.2 54.2
119 33.5 26.2 39.4

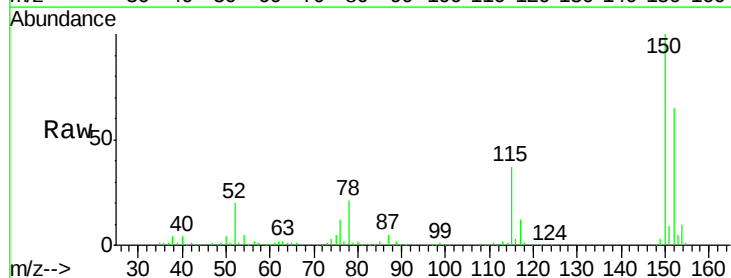


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD062472.D
Acq: 20 May 2019 22:40

Tgt Ion:152 Resp: 329636
Ion Ratio Lower Upper
152 100
115 56.9 30.9 92.7
150 153.8 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

