

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052019\
 Data File : VD062464.D
 Acq On : 20 May 2019 19:03
 Operator : FY/SY
 Sample : K2894-15RE
 Misc : 5.03g/5mL/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-03-5-6RE

Quant Time: May 20 19:31:14 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 20 17:01:52 2019
 Response via : Initial Calibration

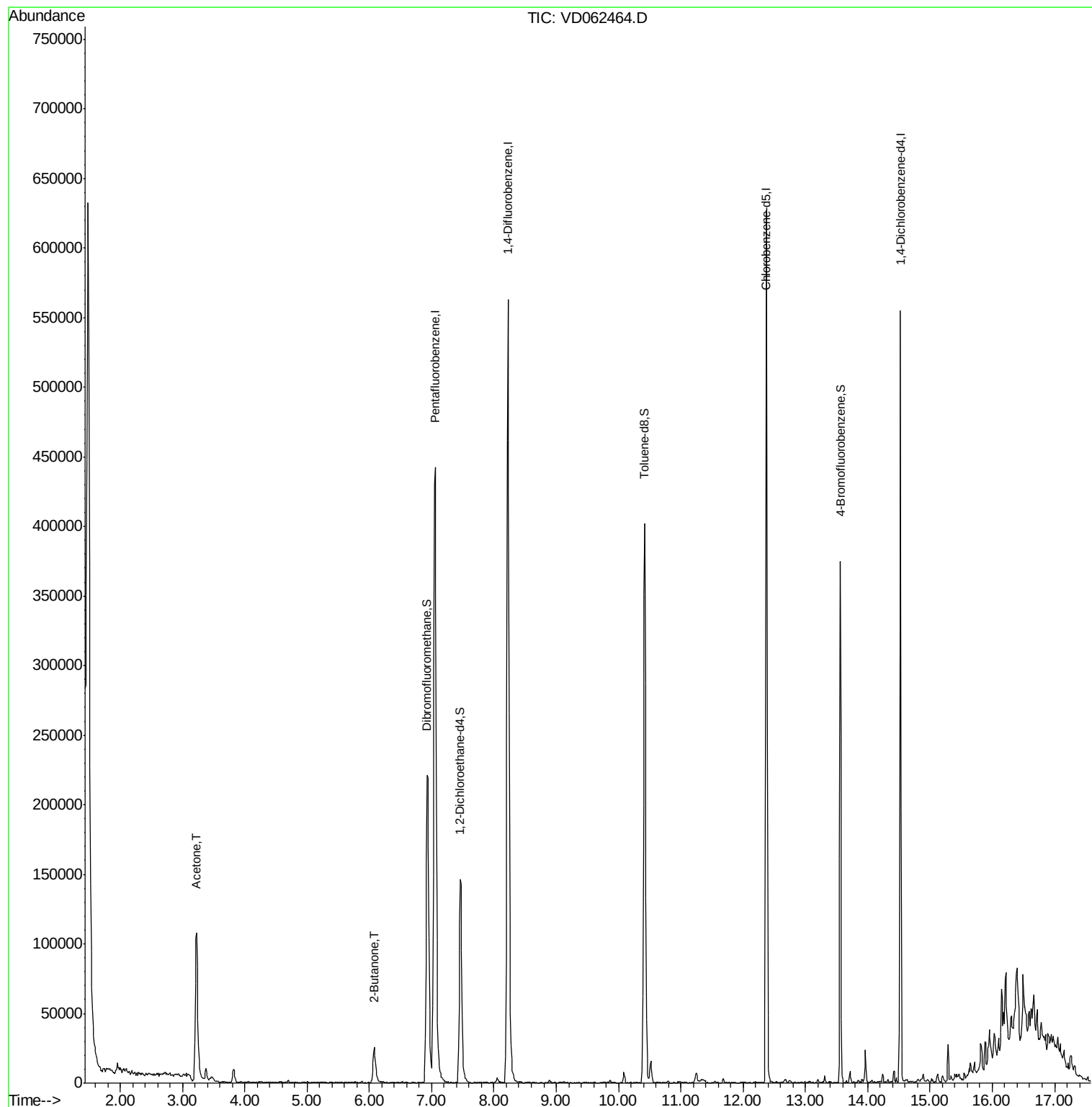
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	434208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	592404	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	367586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	114298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	172999	37.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.44%	
35) Dibromofluoromethane	6.94	113	210759	39.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.88%	
50) Toluene-d8	10.42	98	337127	28.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.66%	
62) 4-Bromofluorobenzene	13.56	95	104975	20.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.04%	
Target Compounds						
16) Acetone	3.23	43	217101	260.657	ug/l #	84
25) 2-Butanone	6.08	43	54413	62.462	ug/l	93

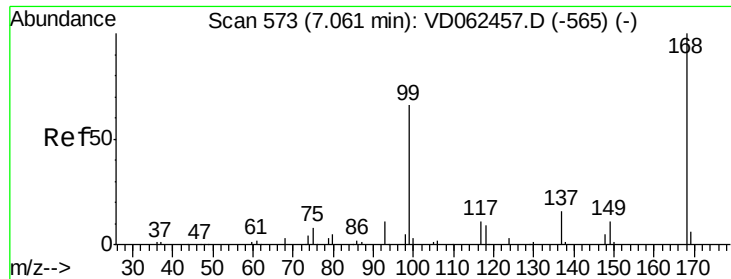
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 20 17:01:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 572

Delta R.T. -0.01 min

Lab File: VD062464.D

Acq: 20 May 2019 19:03

Instrument :

MSVOA_D

ClientSampleId :

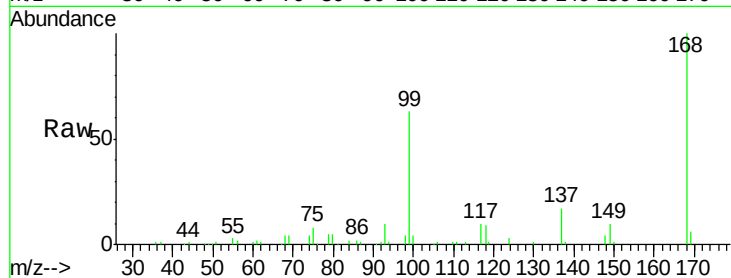
SB-03-5-6RE

Tot Ion:168 Resp: 434208

Ion Ratio Lower Upper

168 100

99 62.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

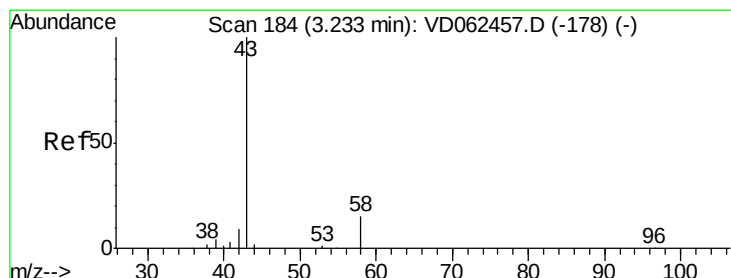
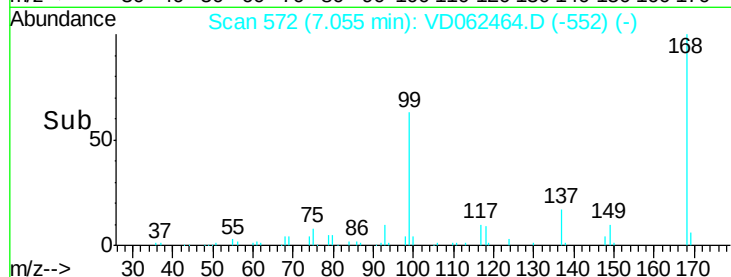
150000

100000

50000

0

6.90 7.00 7.10 7.20



#16

Acetone

Concen: 260.657 ug/l

RT: 3.23 min Scan# 183

Delta R.T. -0.01 min

Lab File: VD062464.D

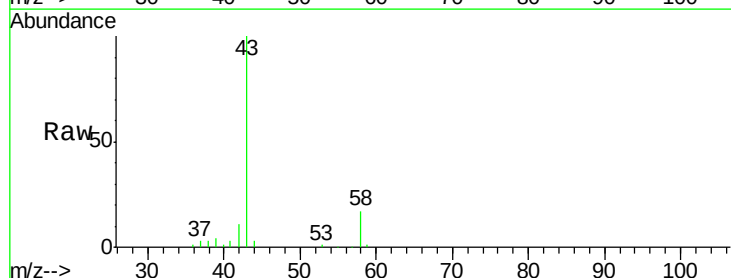
Acq: 20 May 2019 19:03

Tgt Ion: 43 Resp: 217101

Ion Ratio Lower Upper

43 100

58 16.7 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

80000

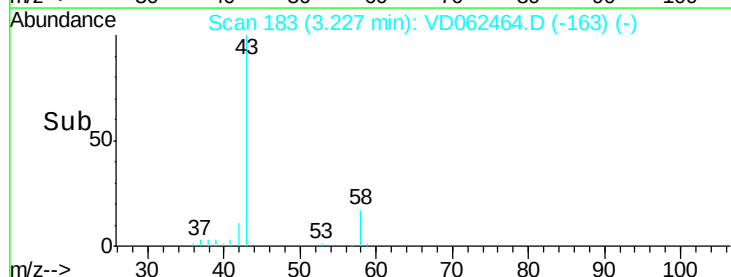
60000

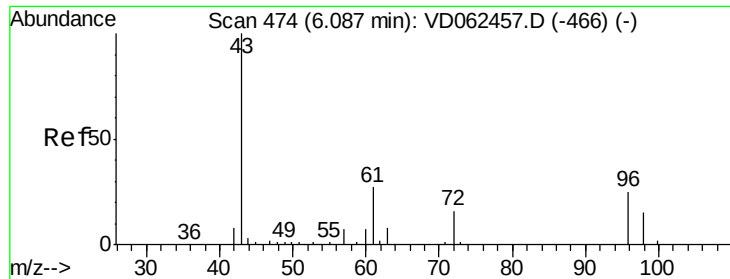
40000

20000

0

3.10 3.20 3.30 3.40





#25

2-Butanone

Concen: 62.462 ug/l

RT: 6.08 min Scan# 473

Delta R.T. -0.01 min

Lab File: VD062464.D

Acq: 20 May 2019 19:03

Instrument :

MSVOA_D

ClientSampleId :

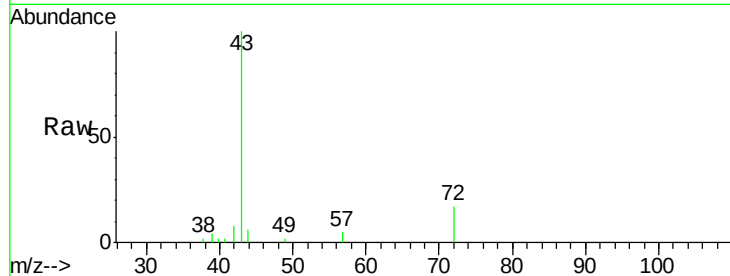
SB-03-5-6RE

Tot Ion: 43 Resp: 54413

Ion Ratio Lower Upper

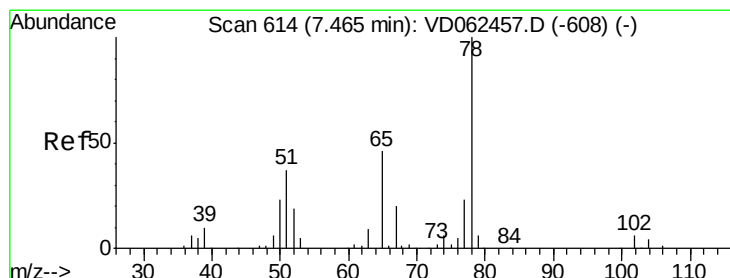
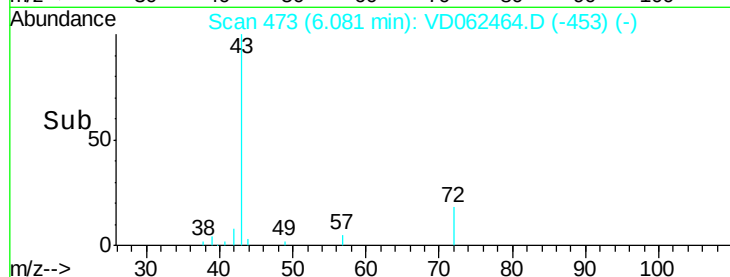
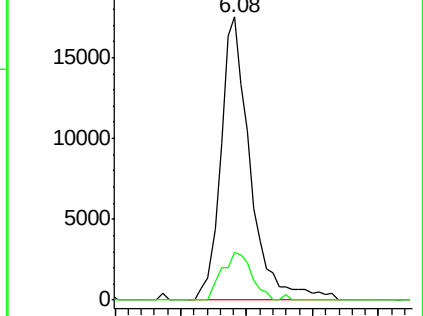
43 100

72 17.1 16.2 24.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#33

1,2-Dichloroethane-d4

Concen: 37.221 ug/l

RT: 7.46 min Scan# 613

Delta R.T. -0.01 min

Lab File: VD062464.D

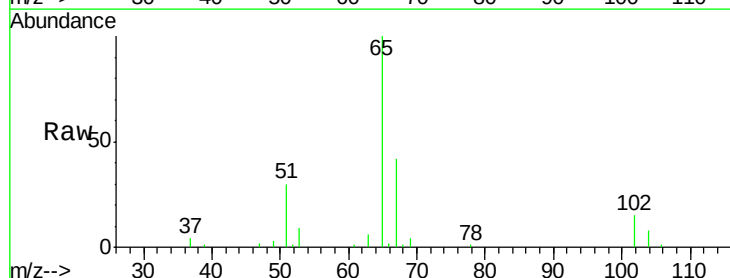
Acq: 20 May 2019 19:03

Tgt Ion: 65 Resp: 172999

Ion Ratio Lower Upper

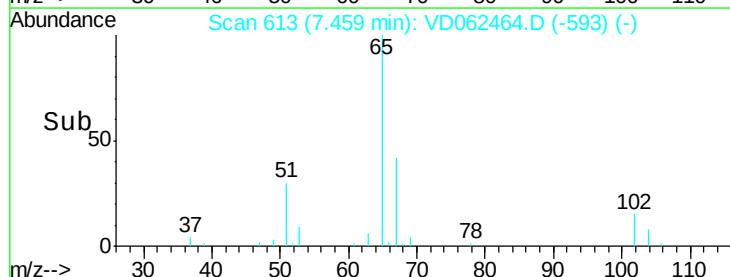
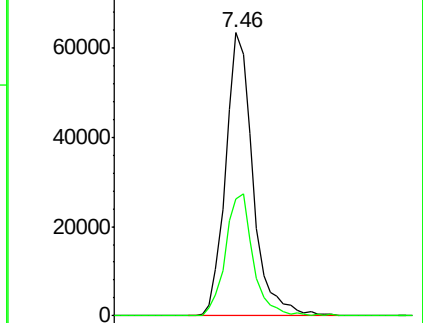
65 100

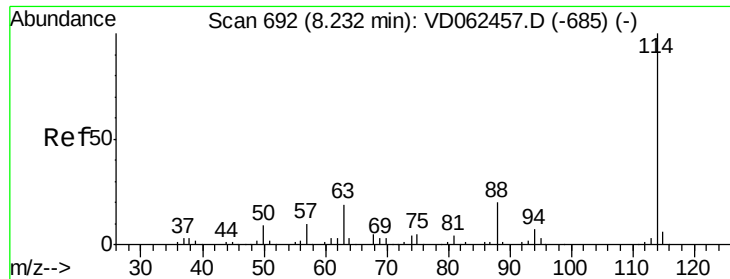
67 41.5 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

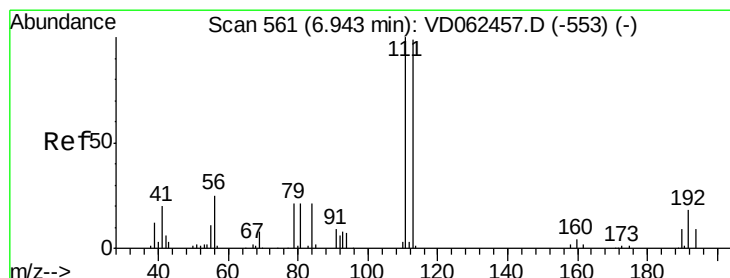
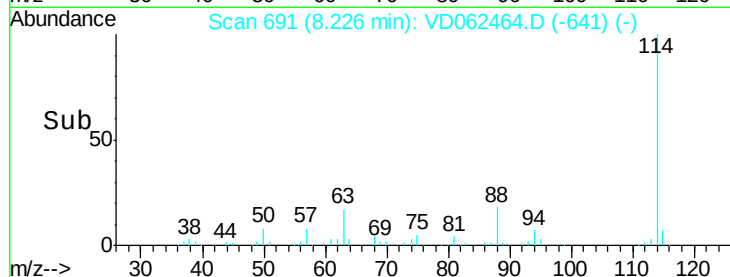
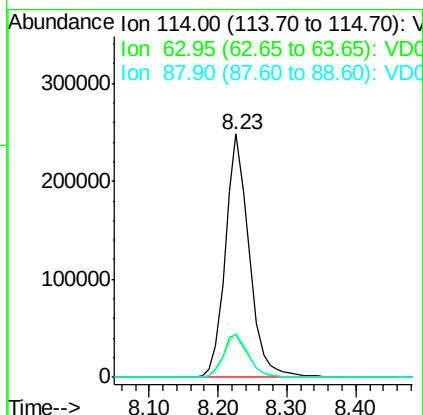
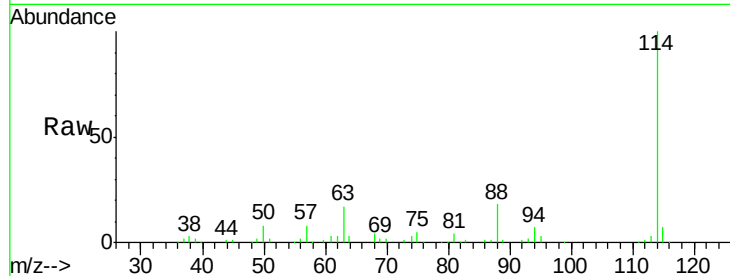




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: VD062464.D
 Acq: 20 May 2019 19:03

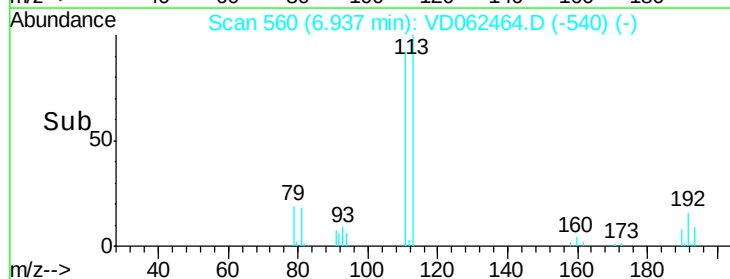
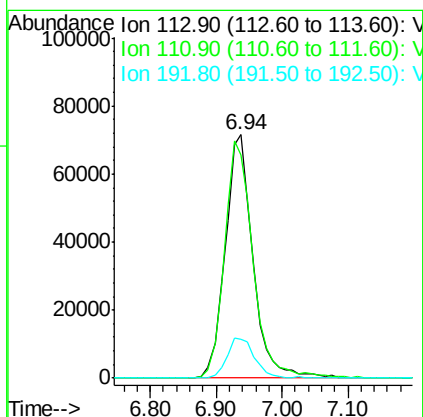
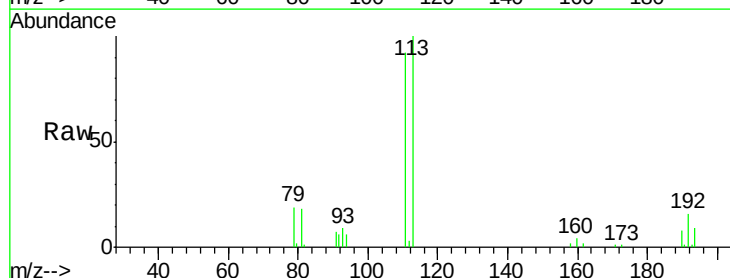
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-03-5-6RE

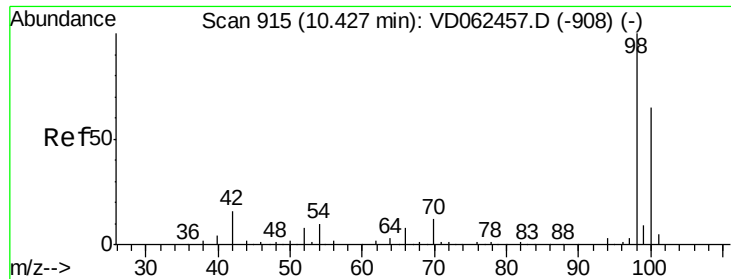
Tot Ion:114 Resp: 592404
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 32.4
 88 18.3 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 39.437 ug/l
 RT: 6.94 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: VD062464.D
 Acq: 20 May 2019 19:03

Tgt Ion:113 Resp: 210759
 Ion Ratio Lower Upper
 113 100
 111 91.8 78.5 117.7
 192 15.8 13.0 19.4





#50

Toluene-d8

Concen: 28.826 ug/l

RT: 10.42 min Scan# 914

Delta R.T. -0.01 min

Lab File: VD062464.D

Acq: 20 May 2019 19:03

Instrument :

MSVOA_D

ClientSampleId :

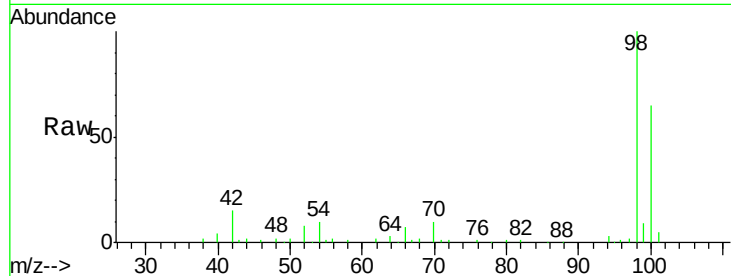
SB-03-5-6RE

Tot Ion: 98 Resp: 337127

Ion Ratio Lower Upper

98 100

100 65.4 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VD062457.D (-908) (-)

Ion 100.05 (99.75 to 100.75): VD062457.D (-908) (-)

10.42

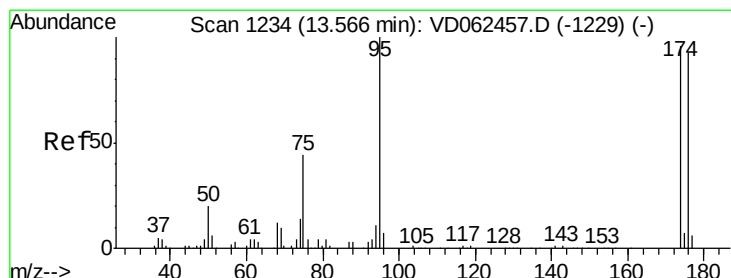
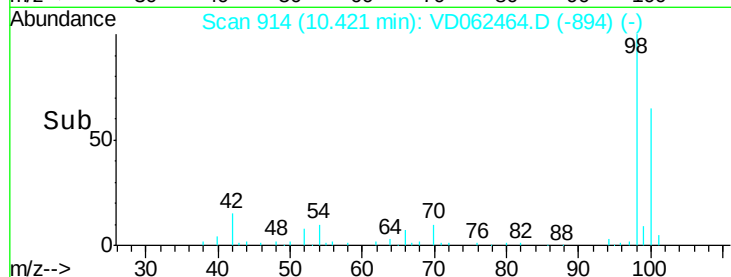
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 20.519 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. -0.01 min

Lab File: VD062464.D

Acq: 20 May 2019 19:03

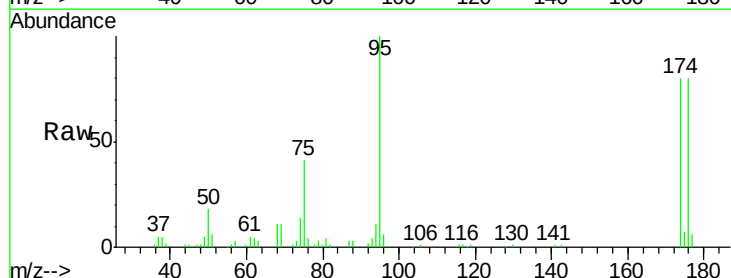
Tgt Ion: 95 Resp: 104975

Ion Ratio Lower Upper

95 100

174 79.6 0.0 181.8

176 80.4 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD062457.D (-1229) (-)

Ion 173.90 (173.60 to 174.60): VD062457.D (-1229) (-)

Ion 175.90 (175.60 to 176.60): VD062457.D (-1229) (-)

13.56

100000

80000

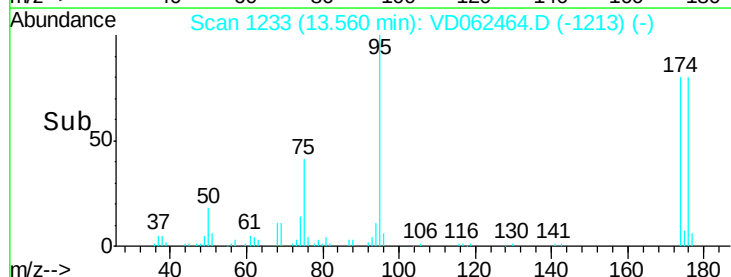
60000

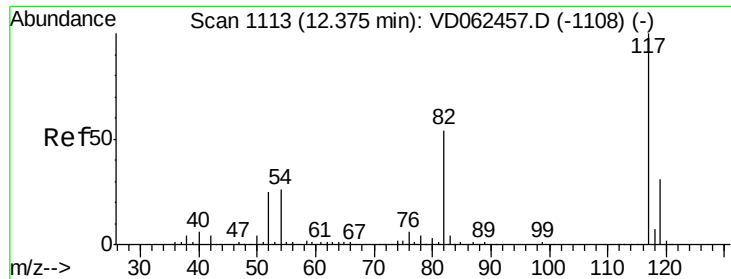
40000

20000

0

Time-->

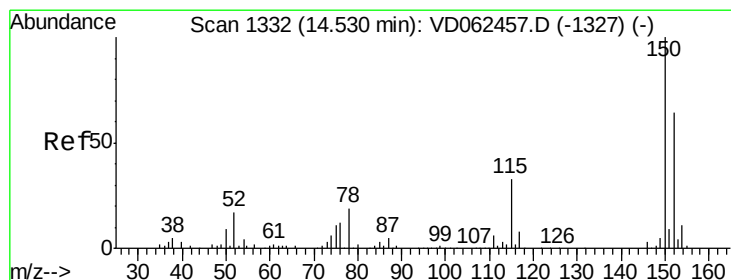
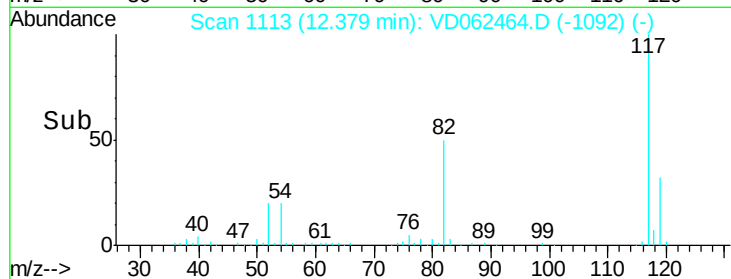
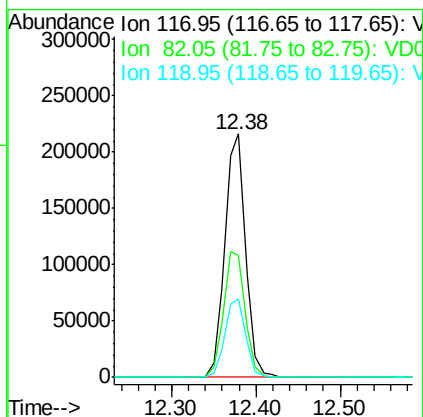
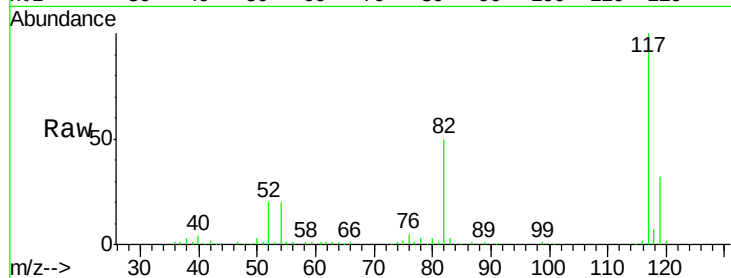




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VD062464.D
Acq: 20 May 2019 19:03

Instrument :
MSVOA_D
ClientSampleId :
SB-03-5-6RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.1	36.2	54.2
119	32.5	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD062464.D
Acq: 20 May 2019 19:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	30.9	92.7
150	152.9	0.0	314.8

