

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041619\
 Data File : VD061832.D
 Acq On : 17 Apr 2019 3:44
 Operator : VA/AP
 Sample : K2389-03
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STONE-2

Quant Time: Apr 17 05:13:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 08:53:01 2019
 Response via : Initial Calibration

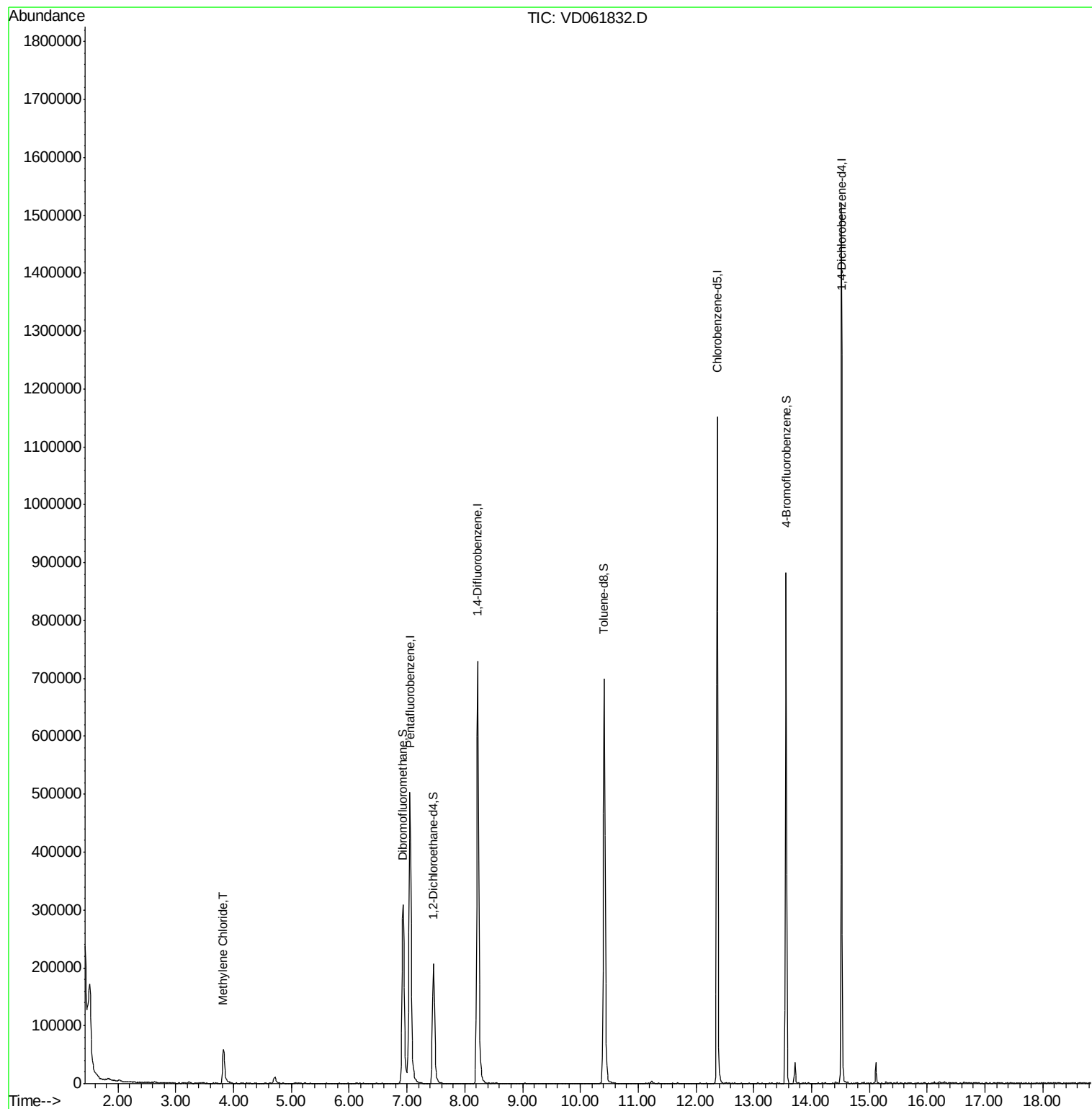
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	508870	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.22	114	903519	50.00	ug/l	-0.04
63) Chlorobenzene-d5	12.37	117	708379	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	14.51	152	369522	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	203981	47.83	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	95.66%	
35) Dibromofluoromethane	6.93	113	298383	43.71	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	87.42%	
50) Toluene-d8	10.42	98	654226	40.45	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	80.90%	
62) 4-Bromofluorobenzene	13.56	95	274916	41.94	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	83.88%	
Target Compounds						
20) Methylene Chloride	3.82	84	42637	3.934	ug/l	Qvalue 97

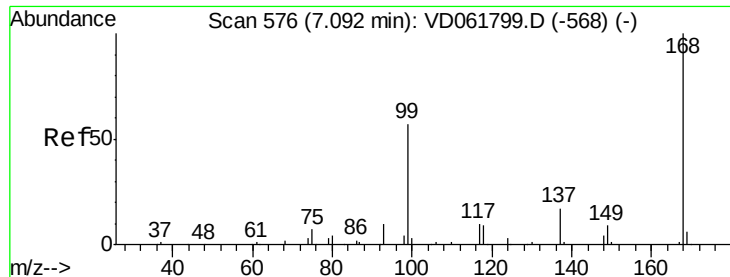
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041619\
Data File : VD061832.D
Acq On : 17 Apr 2019 3:44
Operator : VA/AP
Sample : K2389-03
Misc : 5.02g/5ml/MSVOA D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
STONE-2

Quant Time: Apr 17 05:13:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. -0.04 min

Lab File: VD061832.D

Acq: 17 Apr 2019 3:44

Instrument :

MSVOA_D

ClientSampleId :

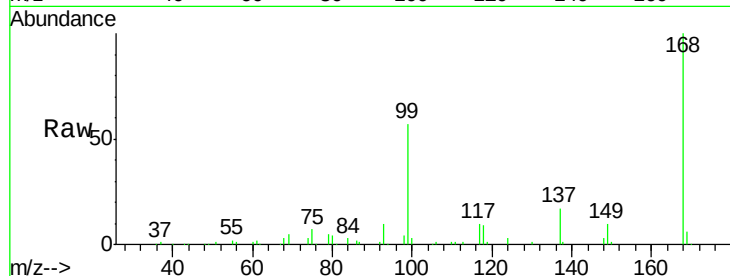
STONE-2

Tot Ion:168 Resp: 508870

Ion Ratio Lower Upper

168 100

99 56.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

200000

150000

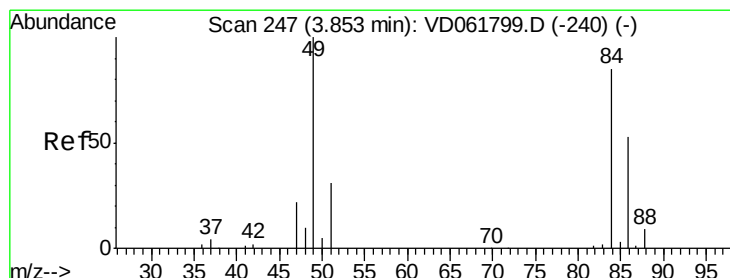
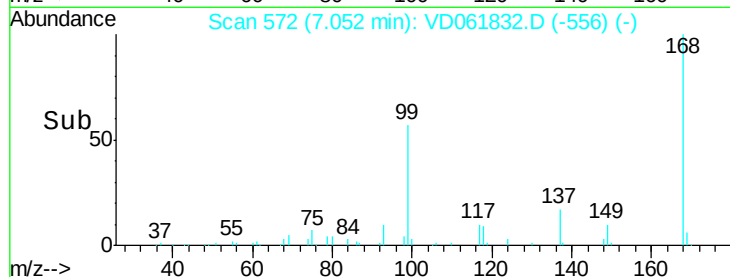
100000

50000

0

6.90 7.00 7.10 7.20 7.30

Time-->



#20

Methylene Chloride

Concen: 3.934 ug/l

RT: 3.82 min Scan# 244

Delta R.T. -0.03 min

Lab File: VD061832.D

Acq: 17 Apr 2019 3:44

Tgt Ion: 84 Resp: 42637

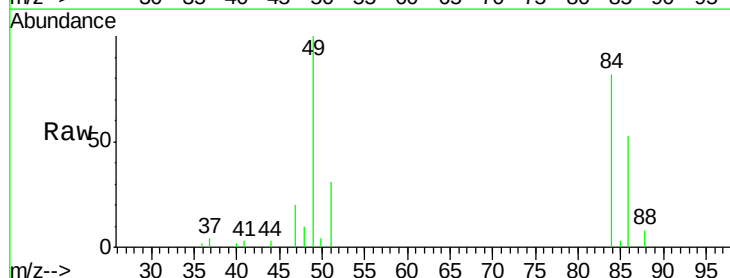
Ion Ratio Lower Upper

84 100

49 121.5 94.0 141.0

51 37.2 29.0 43.4

86 64.9 49.8 74.6



Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

3.82

25000

20000

15000

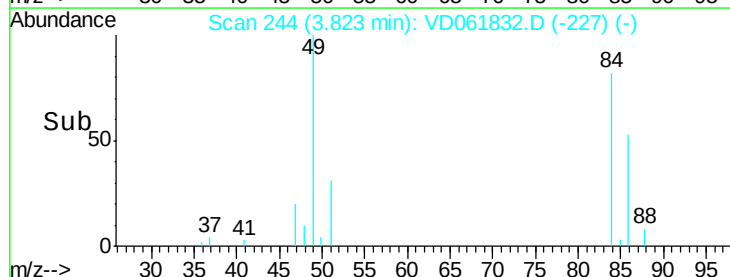
10000

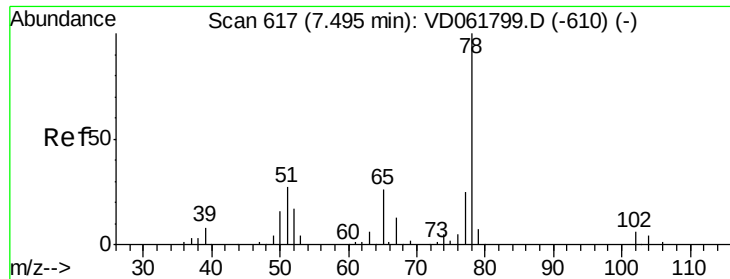
5000

0

3.70 3.80 3.90

Time-->





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.46 min Scan# 613

Delta R.T. -0.04 min

Lab File: VD061832.D

Acq: 17 Apr 2019 3:44

Instrument :

MSVOA_D

ClientSampleId :

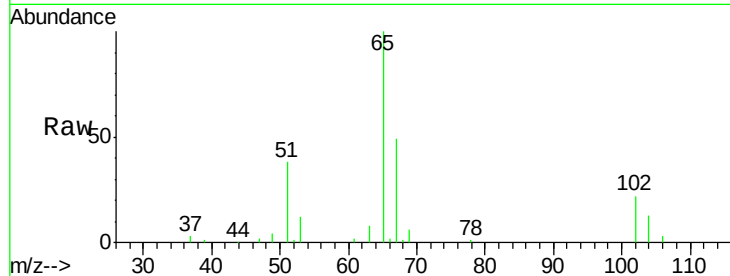
STONE-2

Tot Ion: 65 Resp: 203981

Ion Ratio Lower Upper

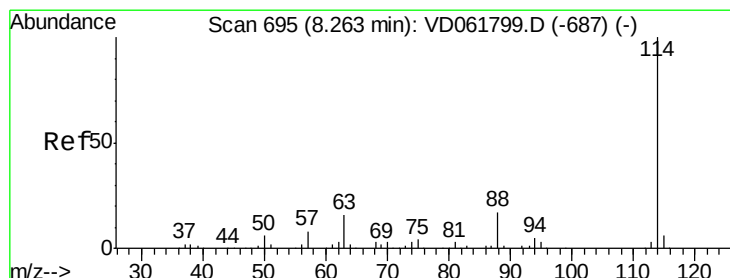
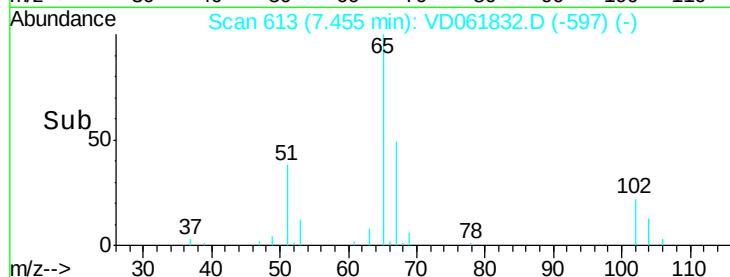
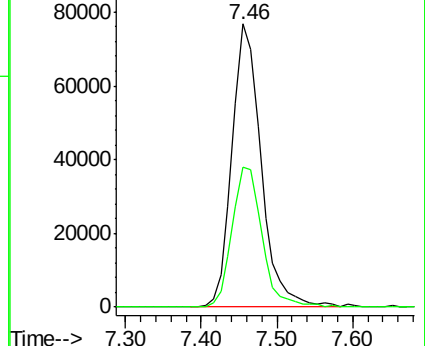
65 100

67 49.4 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: 8.22 min Scan# 691

Delta R.T. -0.04 min

Lab File: VD061832.D

Acq: 17 Apr 2019 3:44

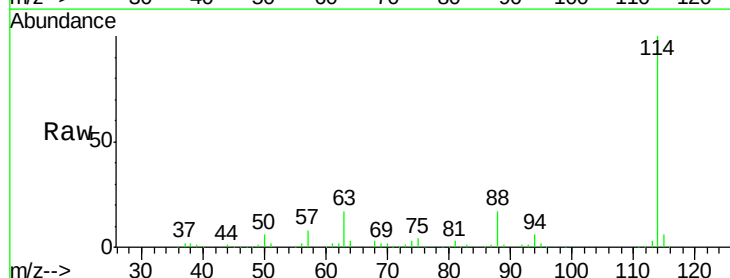
Tgt Ion: 114 Resp: 903519

Ion Ratio Lower Upper

114 100

63 16.7 0.0 32.4

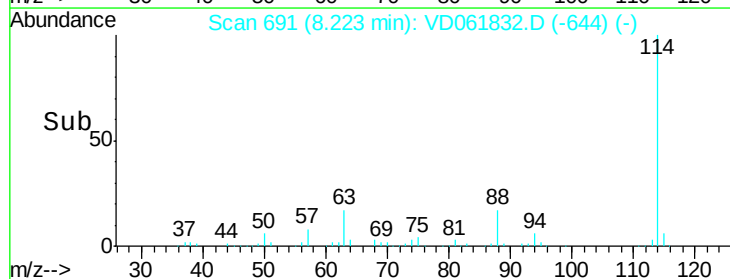
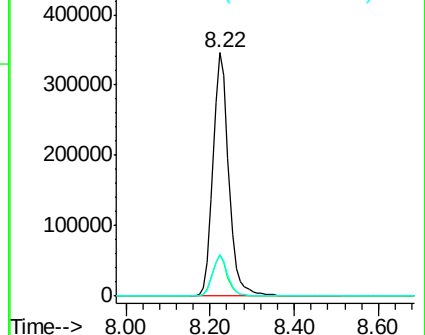
88 16.9 0.0 33.6

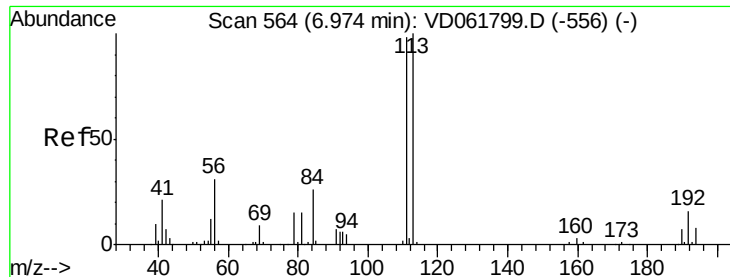


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

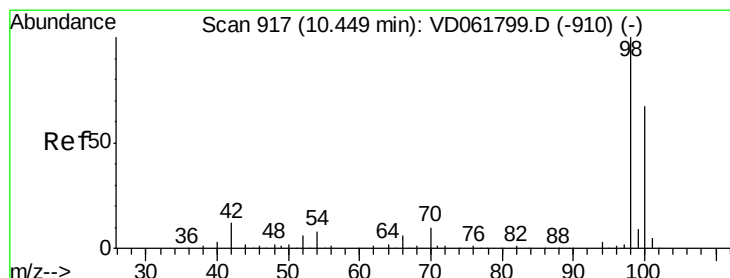
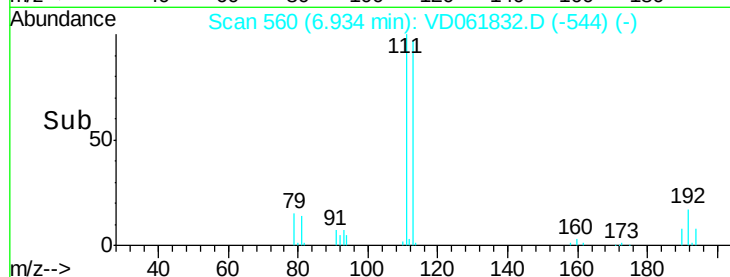
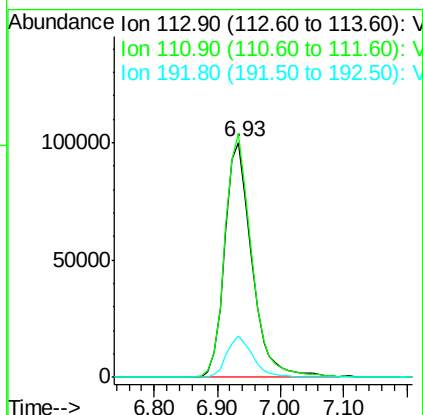
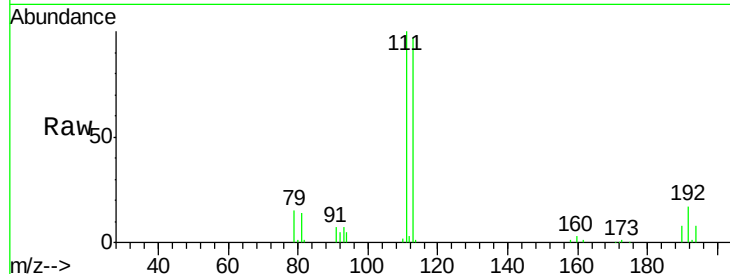




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.93 min Scan# 560
 Delta R.T. -0.04 min
 Lab File: VD061832.D
 Acq: 17 Apr 2019 3:44

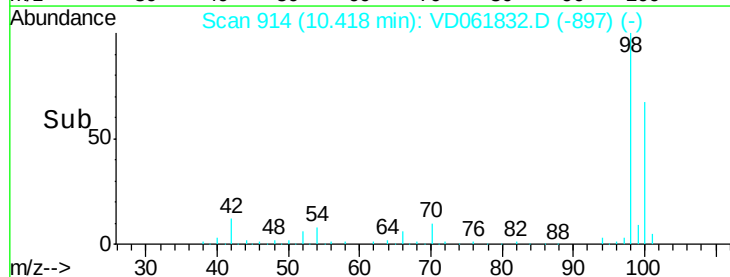
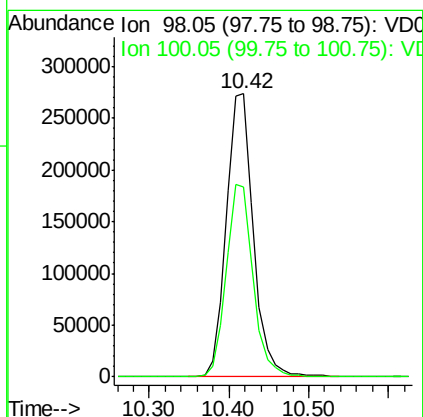
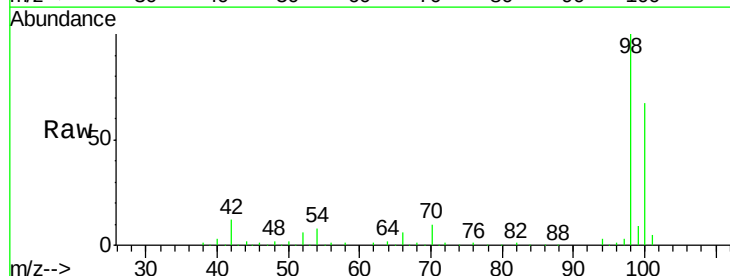
Instrument :
 MSVOA_D
 ClientSampleId :
 STONE-2

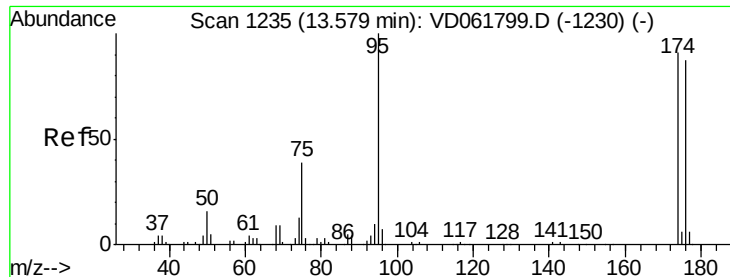
Tot Ion:113 Resp: 298383
 Ion Ratio Lower Upper
 113 100
 111 103.6 78.5 117.7
 192 17.4 13.0 19.4



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.42 min Scan# 914
 Delta R.T. -0.03 min
 Lab File: VD061832.D
 Acq: 17 Apr 2019 3:44

Tgt Ion: 98 Resp: 654226
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.8 80.8

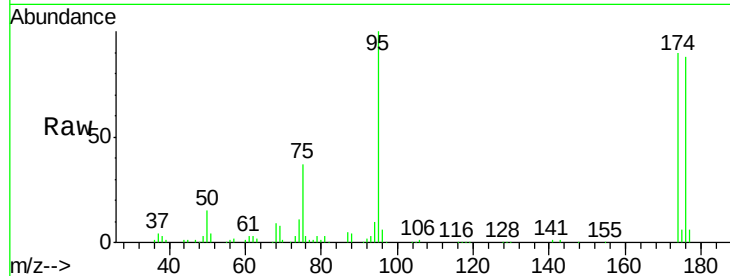




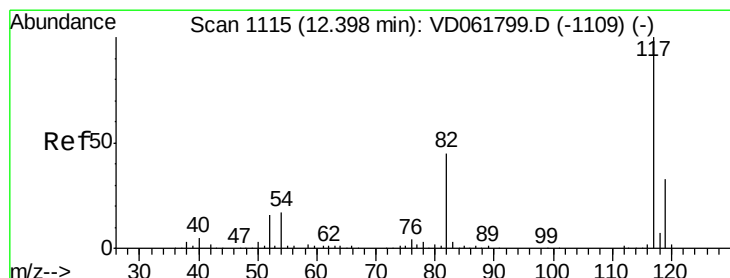
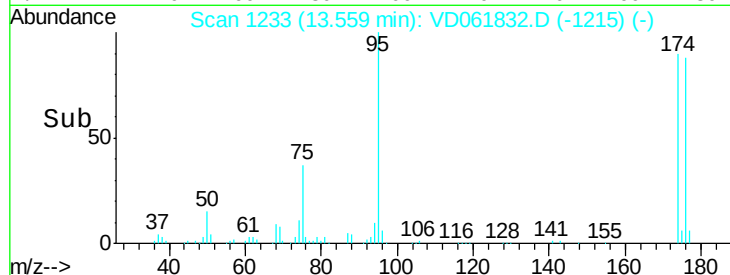
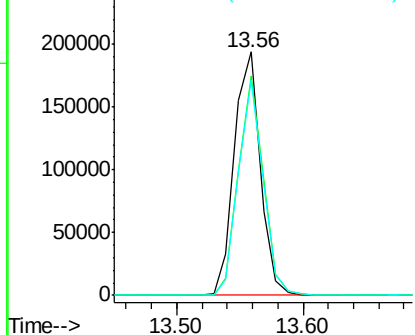
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.02 min
Lab File: VD061832.D
Acq: 17 Apr 2019 3:44

Instrument :
MSVOA_D
ClientSampleId :
STONE-2

Tot Ion: 95 Resp: 274916
Ion Ratio Lower Upper
95 100
174 90.1 0.0 181.8
176 88.3 0.0 174.4

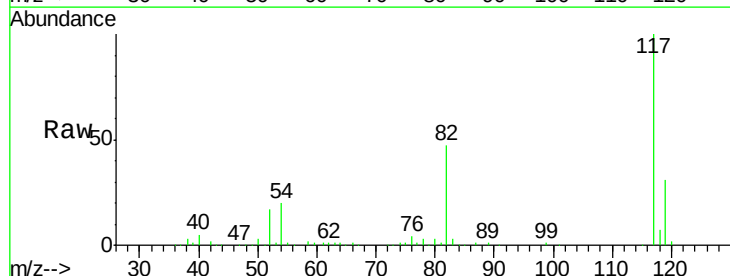


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

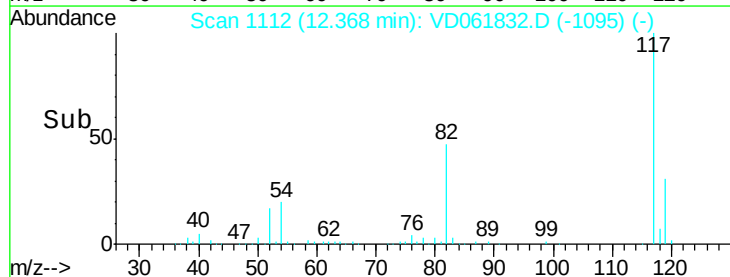
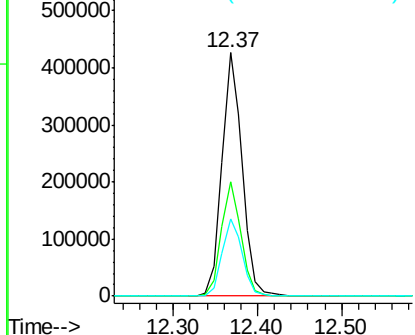


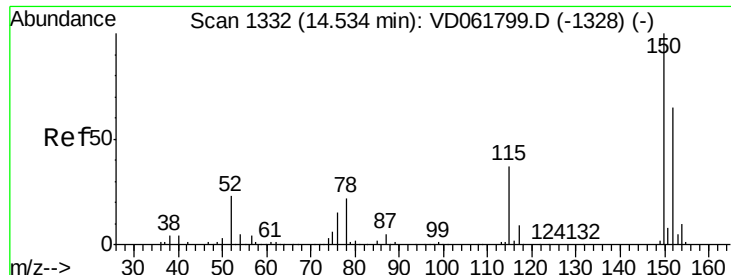
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.03 min
Lab File: VD061832.D
Acq: 17 Apr 2019 3:44

Tgt Ion: 117 Resp: 708379
Ion Ratio Lower Upper
117 100
82 47.0 36.2 54.2
119 31.5 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

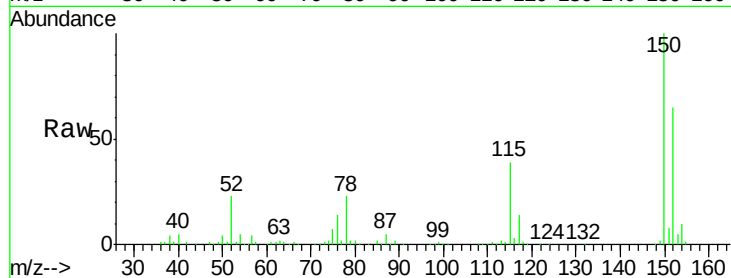




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1330
 Delta R.T. -0.02 min
 Lab File: VD061832.D
 Acq: 17 Apr 2019 3:44

Instrument :
 MSVOA_D
 ClientSampleId :
 STONE-2

Tot Ion:152 Resp: 369522
 Ion Ratio Lower Upper
 152 100
 115 60.2 30.9 92.7
 150 154.9 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

