

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
 Data File : VD060387.D
 Acq On : 14 Nov 2018 19:02
 Operator : JC/SY
 Sample : J5918-10
 Misc : 5.01g/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-10(20-22)

Quant Time: Nov 15 06:02:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

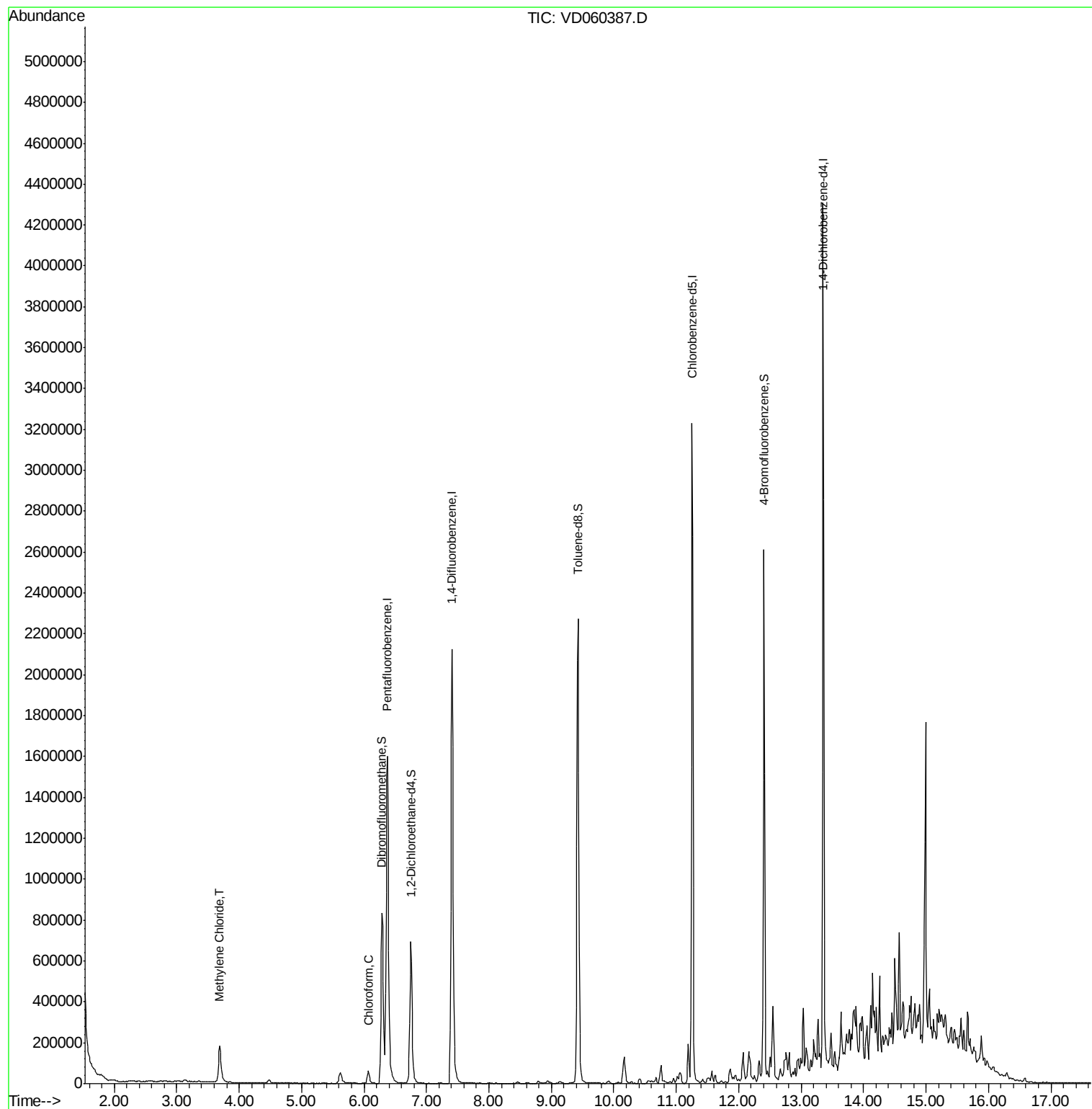
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	1629105	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	7.41	114	2215753	50.00	ug/l	-0.05
63) Chlorobenzene-d5	11.26	117	1797778	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	13.35	152	942635	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.75	65	500692	42.92	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	85.84%	
35) Dibromofluoromethane	6.29	113	674969	40.85	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	81.70%	
50) Toluene-d8	9.43	98	1866191	38.59	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	77.18%	
62) 4-Bromofluorobenzene	12.41	95	712162	40.64	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	81.28%	
Target Compounds						
20) Methylene Chloride	3.69	84	118831	6.62	ug/l	96
30) Chloroform	6.07	83	61558	2.11	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060387.D
Acq On : 14 Nov 2018 19:02
Operator : JC/SY
Sample : J5918-10
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FDSB-10(20-22)

Quant Time: Nov 15 06:02:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.37 min Scan# 493

Delta R.T. -0.05 min

Lab File: VD060387.D

Acq: 14 Nov 2018 19:02

Instrument :

MSVOA_D

ClientSampleId :

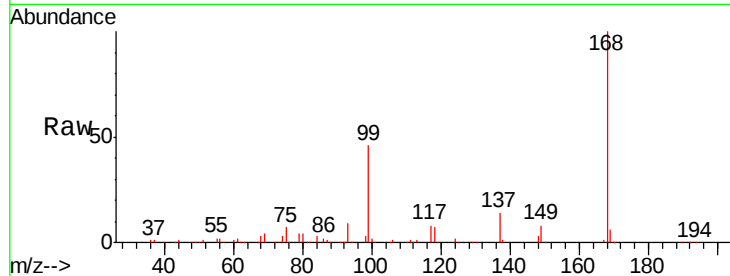
FDSB-10(20-22)

Tgt Ion:168 Resp: 1629105

Ion Ratio Lower Upper

168 100

99 46.4 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.37

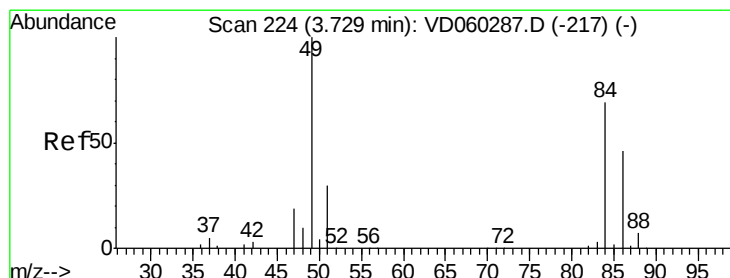
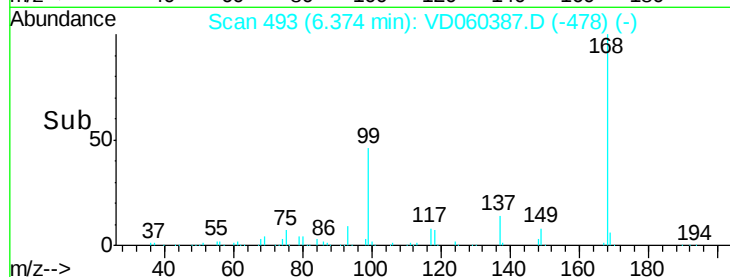
600000

400000

200000

0

Time-->



#20

Methylene Chloride

Concen: 6.62 ug/l

RT: 3.69 min Scan# 220

Delta R.T. -0.04 min

Lab File: VD060387.D

Acq: 14 Nov 2018 19:02

Tgt Ion: 84 Resp: 118831

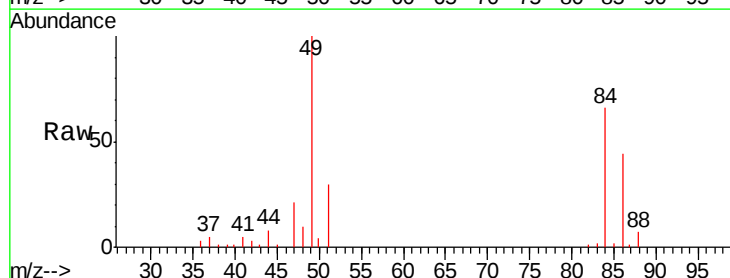
Ion Ratio Lower Upper

84 100

49 151.8 115.6 173.4

51 45.8 35.6 53.4

86 66.1 52.3 78.5



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

80000

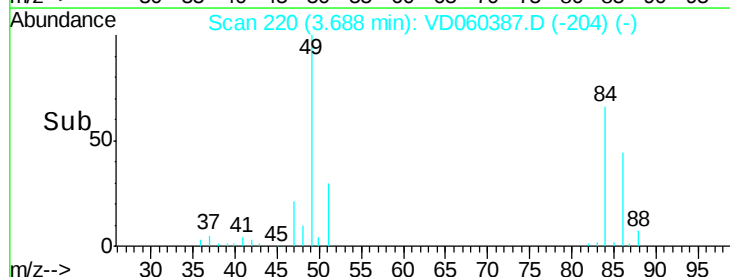
60000

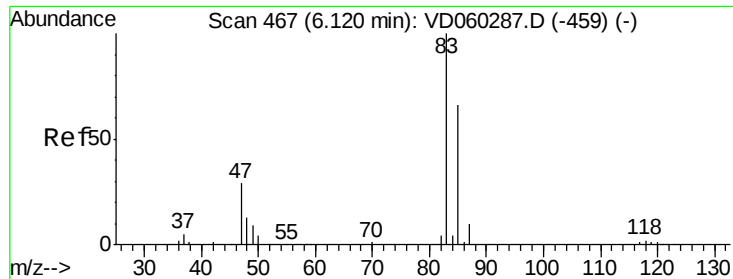
40000

20000

0

Time-->

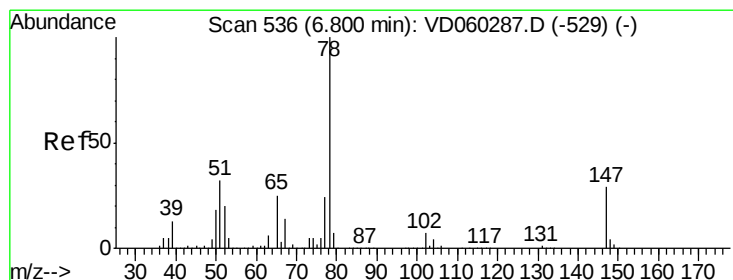
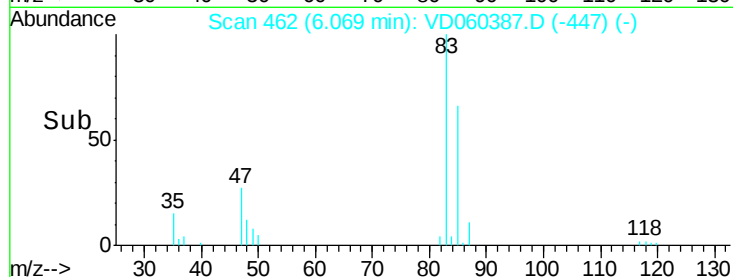
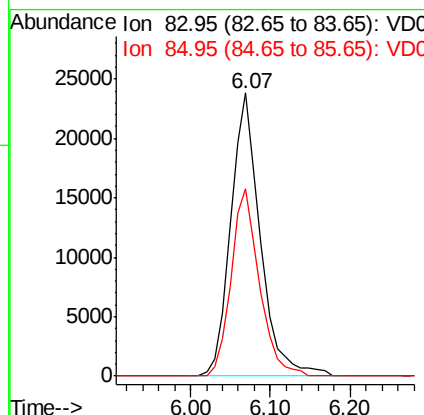
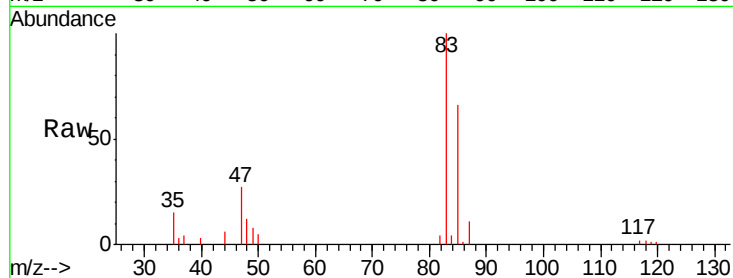




#30
Chloroform
Concen: 2.11 ug/l
RT: 6.07 min Scan# 462
Delta R.T. -0.05 min
Lab File: VD060387.D
Acq: 14 Nov 2018 19:02

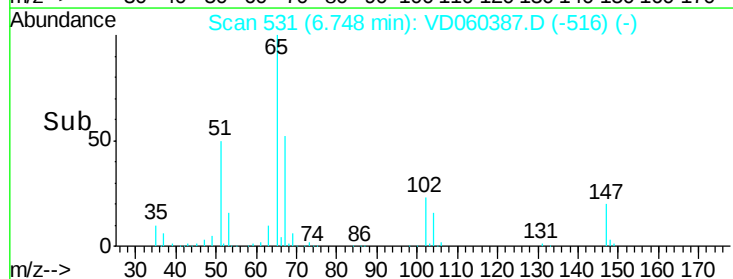
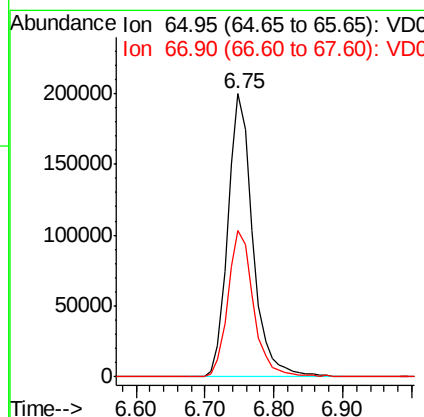
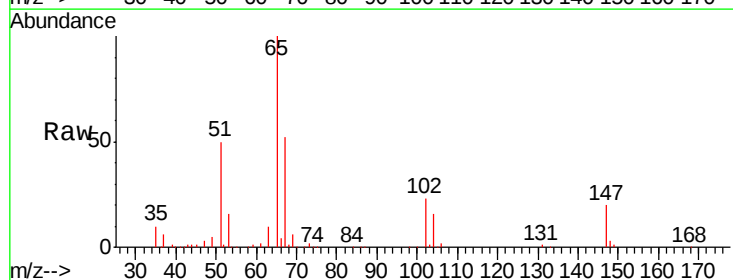
Instrument :
MSVOA_D
ClientSampleId :
FDSB-10(20-22)

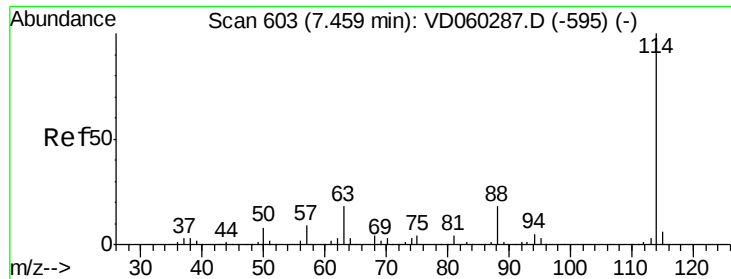
Tgt Ion: 83 Resp: 61558
Ion Ratio Lower Upper
83 100
85 66.1 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.75 min Scan# 531
Delta R.T. -0.05 min
Lab File: VD060387.D
Acq: 14 Nov 2018 19:02

Tgt Ion: 65 Resp: 500692
Ion Ratio Lower Upper
65 100
67 51.9 0.0 109.8

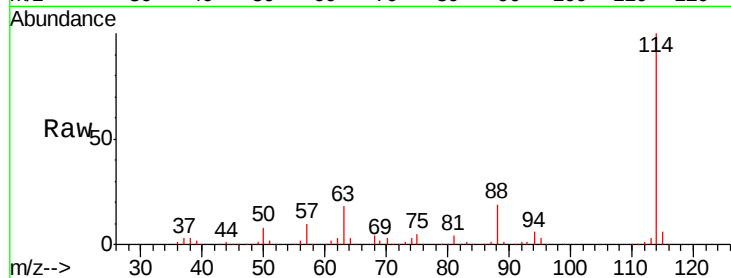




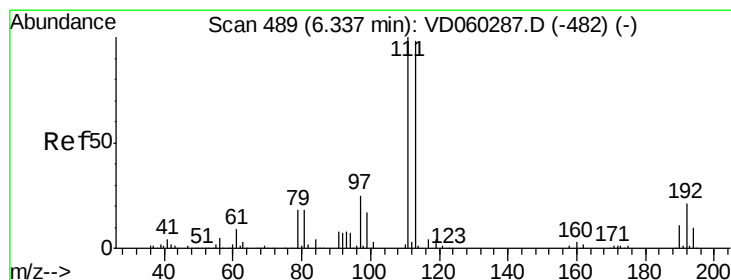
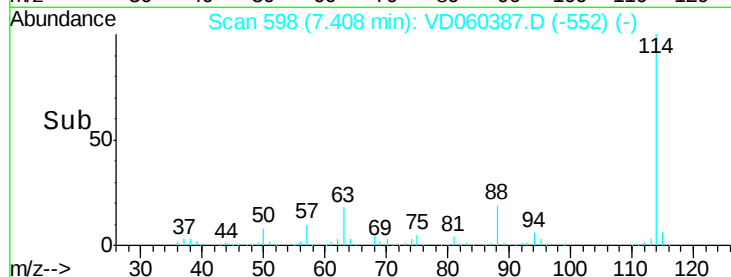
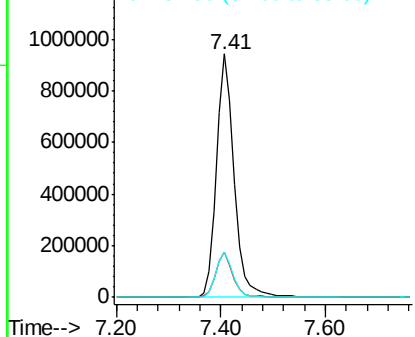
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.41 min Scan# 598
 Delta R.T. -0.05 min
 Lab File: VD060387.D
 Acq: 14 Nov 2018 19:02

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-10(20-22)

Tgt Ion:114 Resp: 2215753
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.0
 88 18.5 0.0 35.4

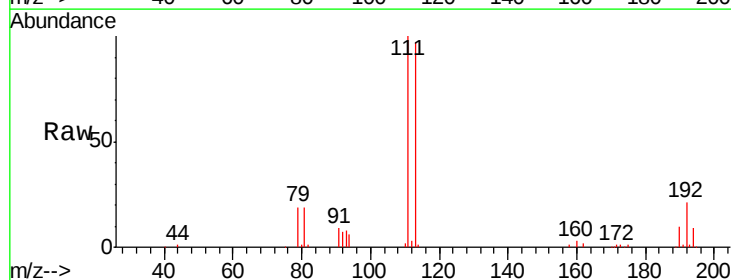


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

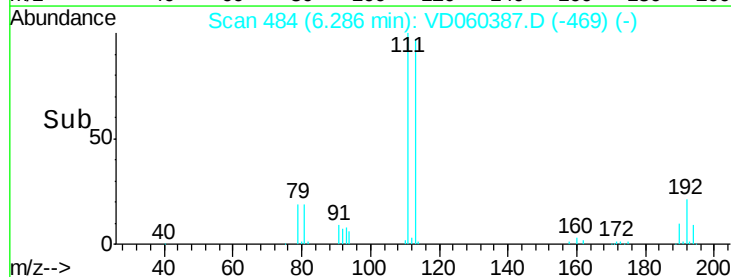
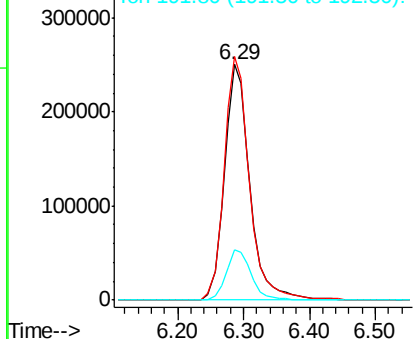


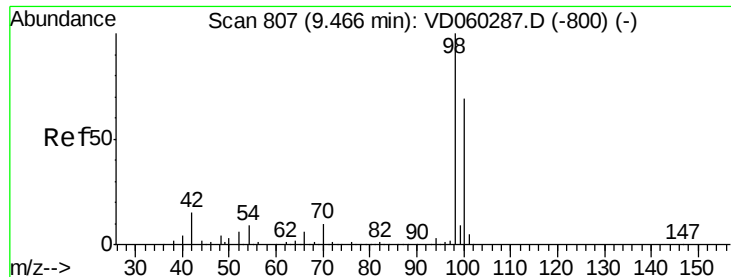
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.29 min Scan# 484
 Delta R.T. -0.05 min
 Lab File: VD060387.D
 Acq: 14 Nov 2018 19:02

Tgt Ion:113 Resp: 674969
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.6 122.4
 192 21.4 16.5 24.7



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: N.D. ug/l

RT: 9.43 min Scan# 803

Delta R.T. -0.04 min

Lab File: VD060387.D

Acq: 14 Nov 2018 19:02

Instrument :

MSVOA_D

ClientSampleId :

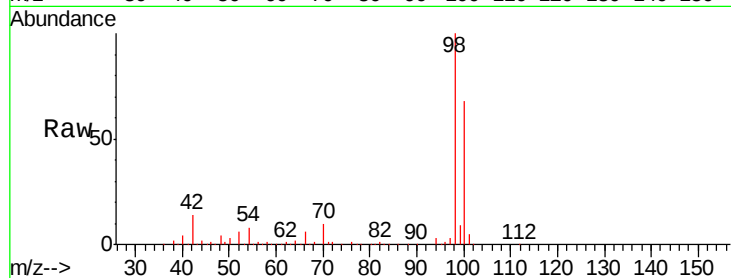
FDSB-10(20-22)

Tgt Ion: 98 Resp: 1866191

Ion Ratio Lower Upper

98 100

100 68.2 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

9.43

800000

600000

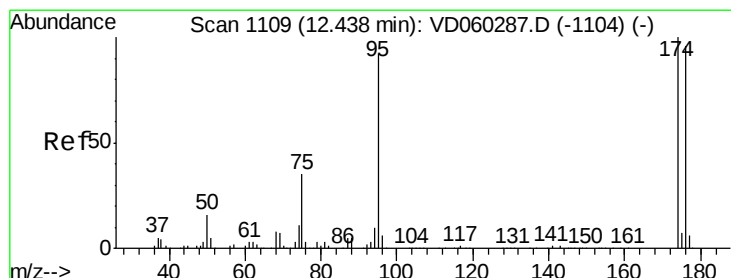
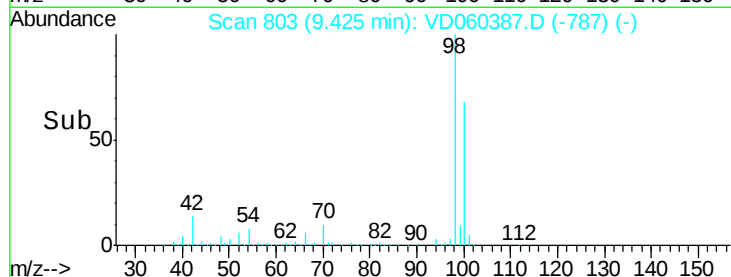
400000

200000

0

9.30 9.40 9.50 9.60

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.41 min Scan# 1106

Delta R.T. -0.03 min

Lab File: VD060387.D

Acq: 14 Nov 2018 19:02

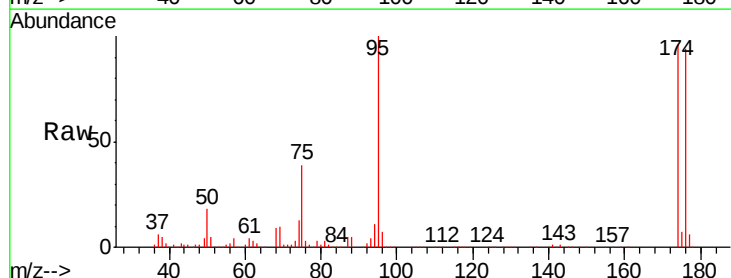
Tgt Ion: 95 Resp: 712162

Ion Ratio Lower Upper

95 100

174 95.7 0.0 160.8

176 93.8 0.0 154.6



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

12.41

600000

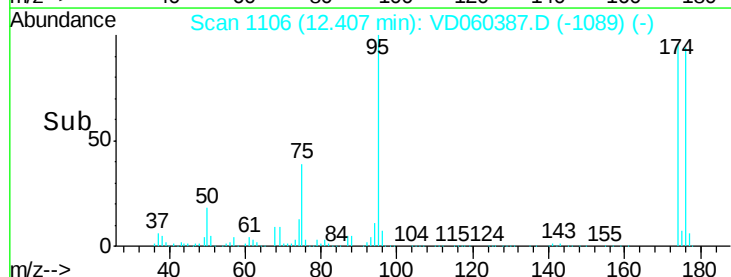
400000

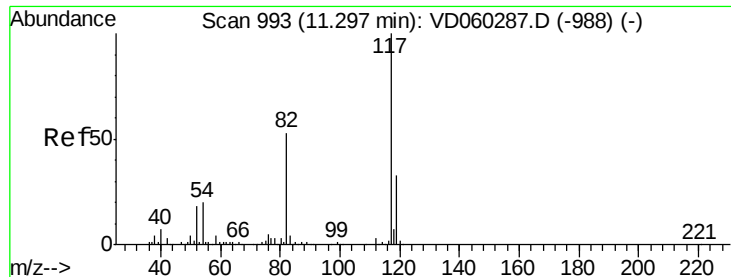
200000

0

12.30 12.40 12.50

Time-->

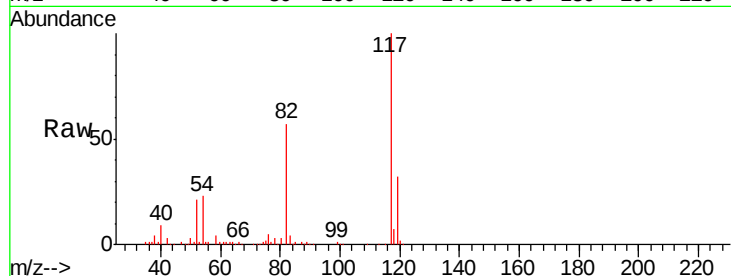




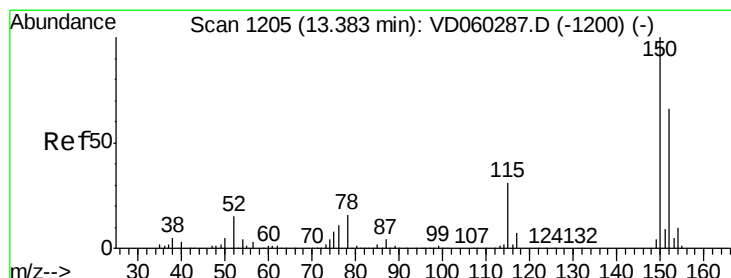
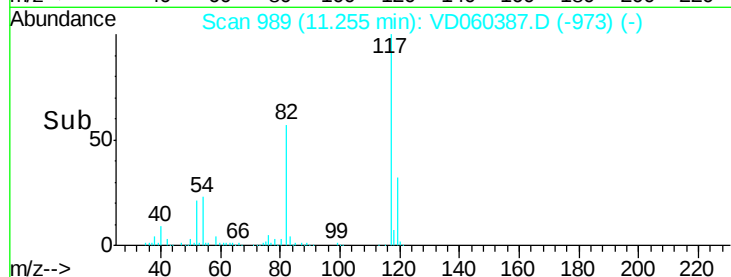
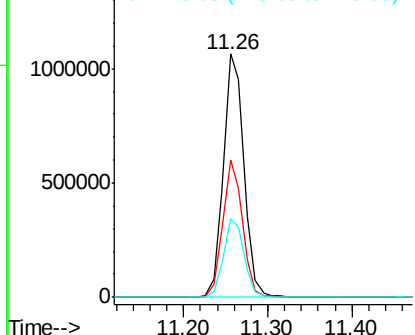
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.26 min Scan# 989
Delta R.T. -0.04 min
Lab File: VD060387.D
Acq: 14 Nov 2018 19:02

Instrument :
MSVOA_D
ClientSampleId :
FDSB-10(20-22)

Tgt Ion:117 Resp: 1797778
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 32.3 26.1 39.1

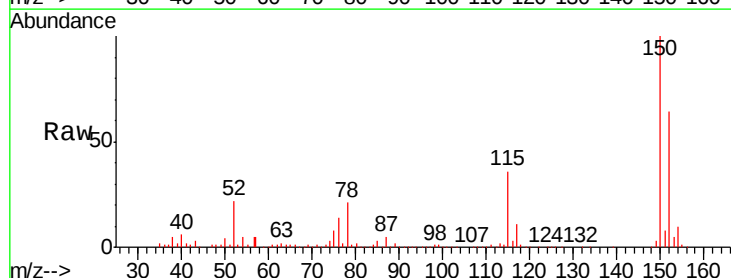


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 1202
Delta R.T. -0.03 min
Lab File: VD060387.D
Acq: 14 Nov 2018 19:02

Tgt Ion:152 Resp: 942635
Ion Ratio Lower Upper
152 100
115 55.9 24.1 72.3
150 156.7 0.0 310.6



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

