

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122618\
 Data File : VD060718.D
 Acq On : 26 Dec 2018 18:10
 Operator : VA/AP
 Sample : J6499-01
 Misc : 4.26g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11989

Quant Time: Dec 27 05:37:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 17:37:47 2018
 Response via : Initial Calibration

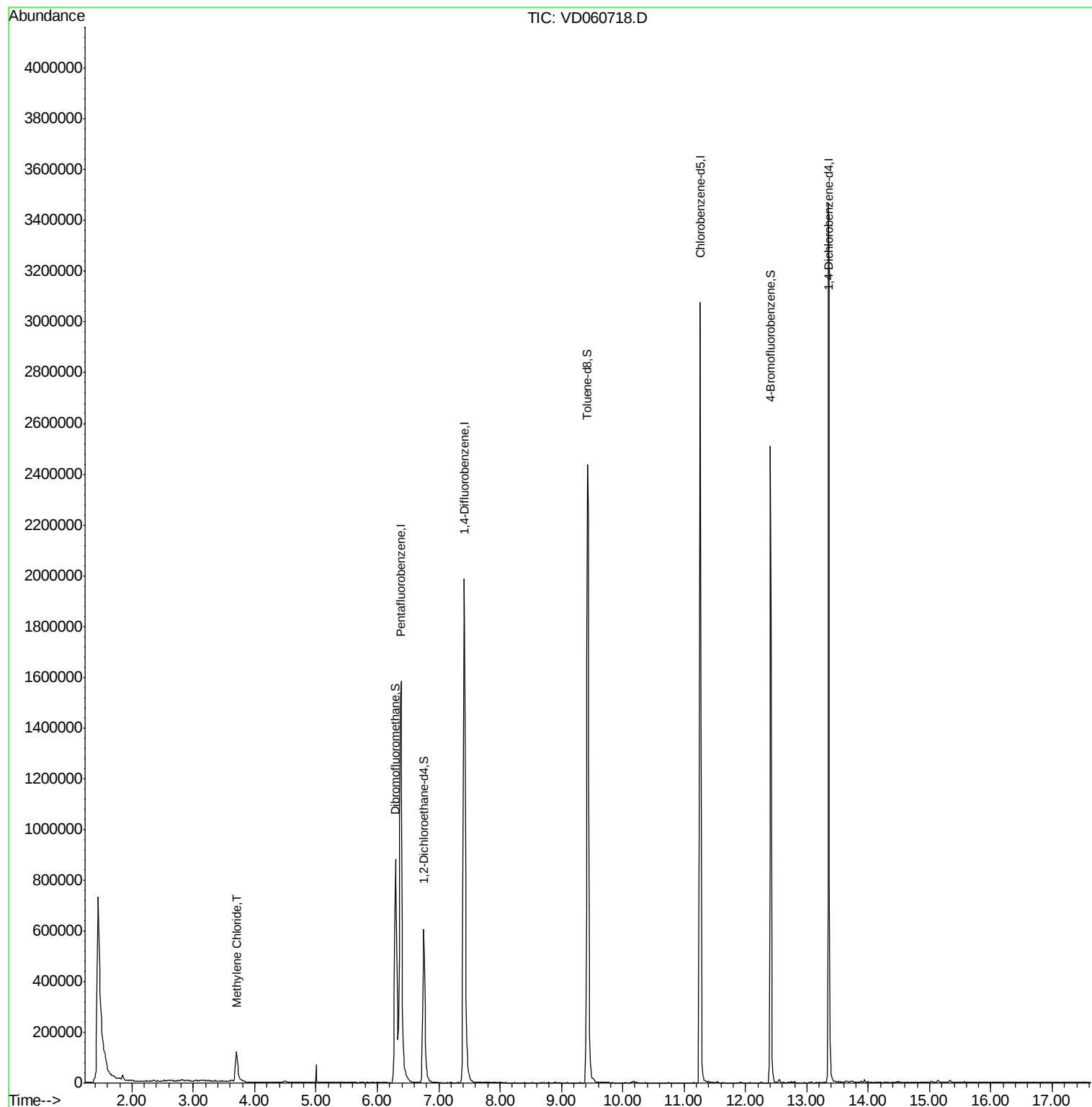
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1625535	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.42	114	2234512	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.26	117	1788518	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.36	152	901848	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	516610	45.99	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	91.98%	
35) Dibromofluoromethane	6.29	113	726348	44.41	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	88.82%	
50) Toluene-d8	9.42	98	2049741	42.00	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	84.00%	
62) 4-Bromofluorobenzene	12.41	95	716175	41.90	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	83.80%	
Target Compounds						
20) Methylene Chloride	3.71	84	76650	3.762	ug/l	Qvalue 97

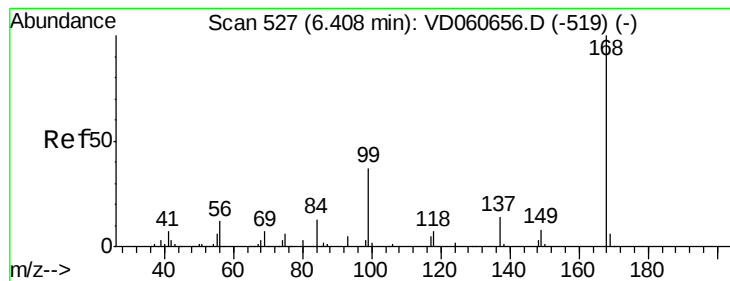
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122618\
Data File : VD060718.D
Acq On : 26 Dec 2018 18:10
Operator : VA/AP
Sample : J6499-01
Misc : 4.26g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
72-11989

Quant Time: Dec 27 05:37:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.38 min Scan# 524

Delta R.T. -0.02 min

Lab File: VD060718.D

Acq: 26 Dec 2018 18:10

Instrument :

MSVOA_D

ClientSampleId :

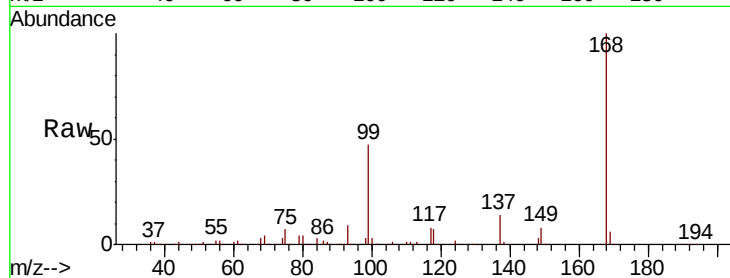
72-11989

Tot Ion:168 Resp: 1625535

Ion Ratio Lower Upper

168 100

99 47.1 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.38

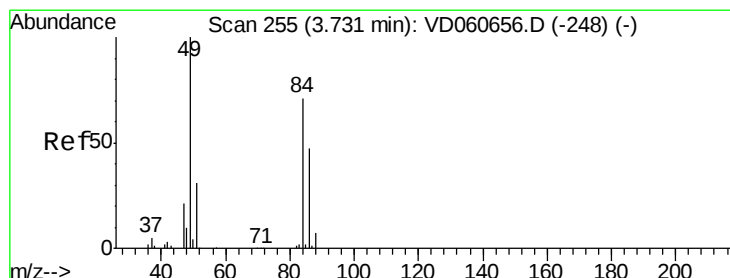
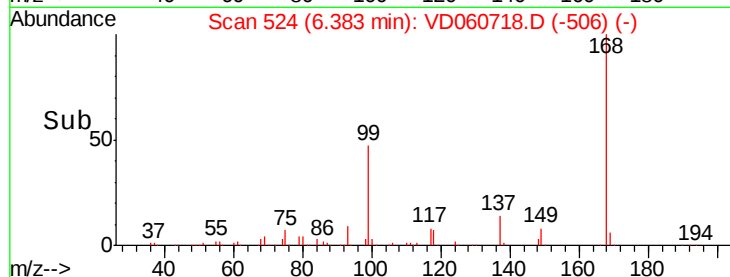
600000

400000

200000

0

Time-->



#20

Methylene Chloride

Concen: 3.762 ug/l

RT: 3.71 min Scan# 252

Delta R.T. -0.02 min

Lab File: VD060718.D

Acq: 26 Dec 2018 18:10

Tgt Ion: 84 Resp: 76650

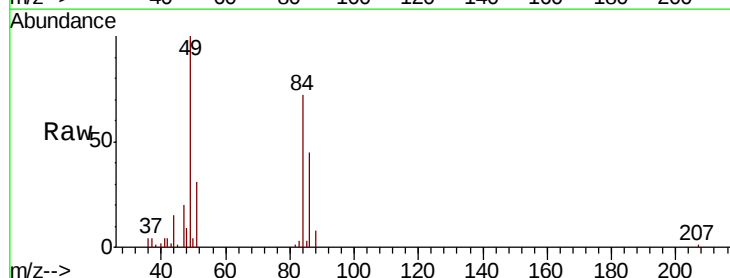
Ion Ratio Lower Upper

84 100

49 138.3 113.6 170.4

51 42.5 34.7 52.1

86 62.2 52.8 79.2



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

50000

40000

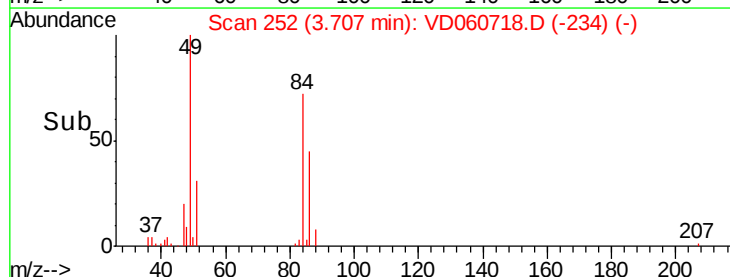
30000

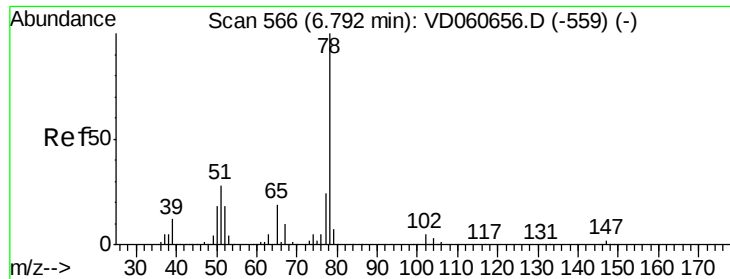
20000

10000

0

Time-->

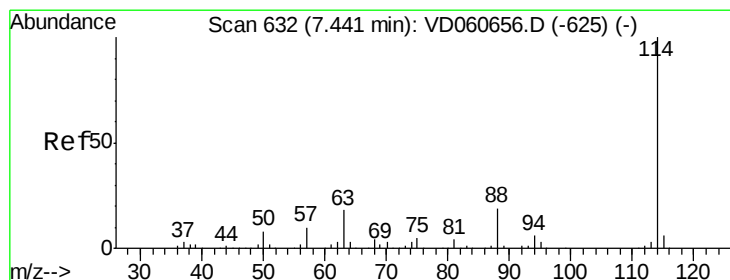
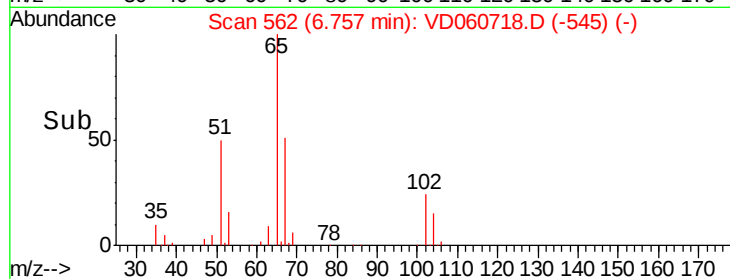
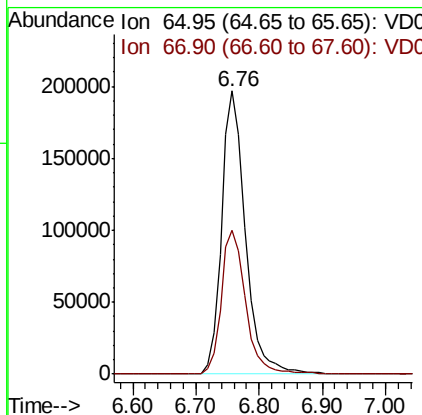
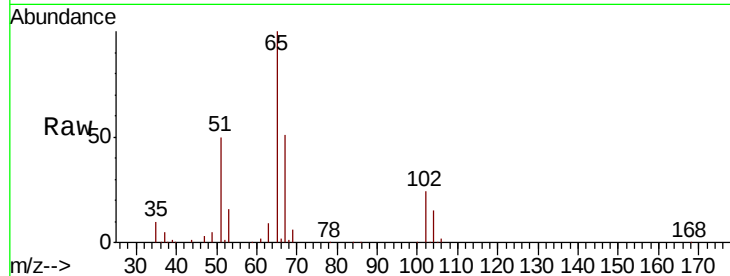




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.76 min Scan# 562
 Delta R.T. -0.03 min
 Lab File: VD060718.D
 Acq: 26 Dec 2018 18:10

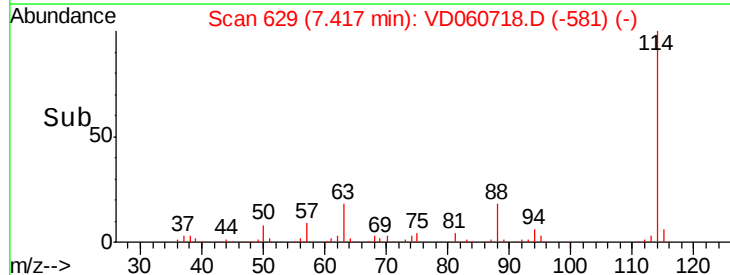
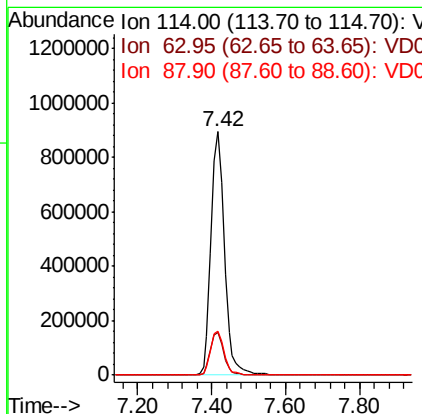
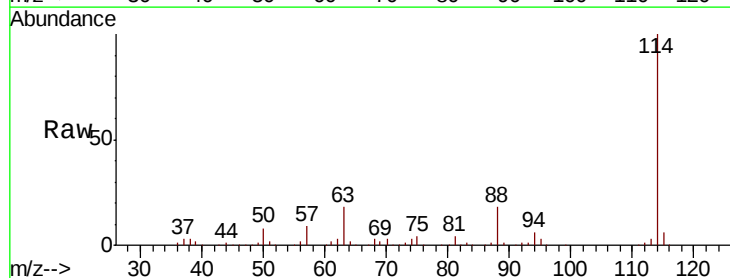
Instrument :
 MSVOA_D
 ClientSampleId :
 72-11989

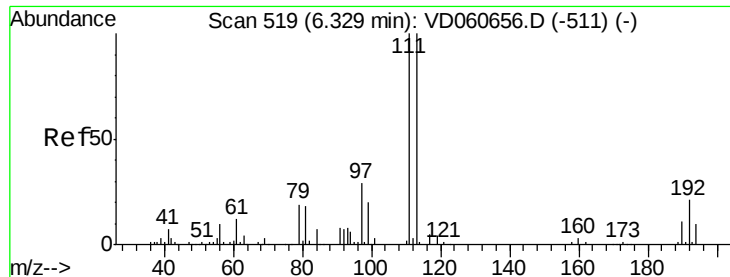
Tot Ion: 65 Resp: 516610
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.42 min Scan# 629
 Delta R.T. -0.02 min
 Lab File: VD060718.D
 Acq: 26 Dec 2018 18:10

Tgt Ion: 114 Resp: 2234512
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 36.2
 88 17.8 0.0 37.0

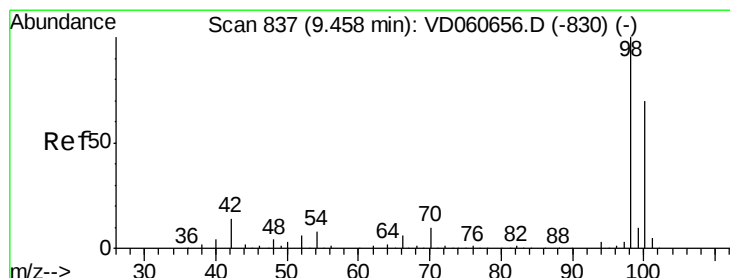
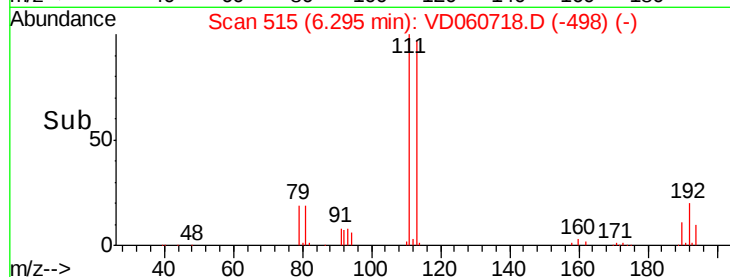
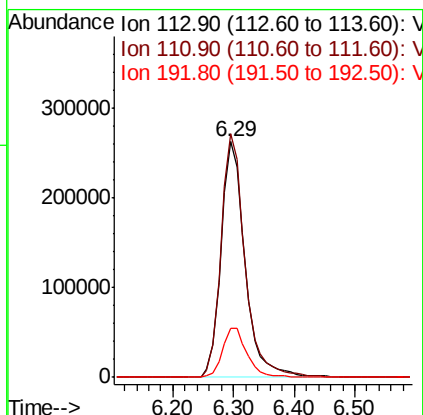
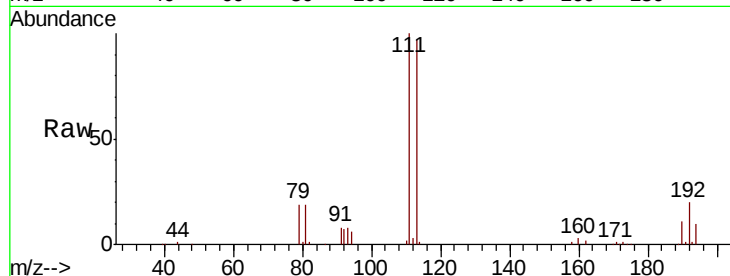




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.29 min Scan# 515
Delta R.T. -0.03 min
Lab File: VD060718.D
Acq: 26 Dec 2018 18:10

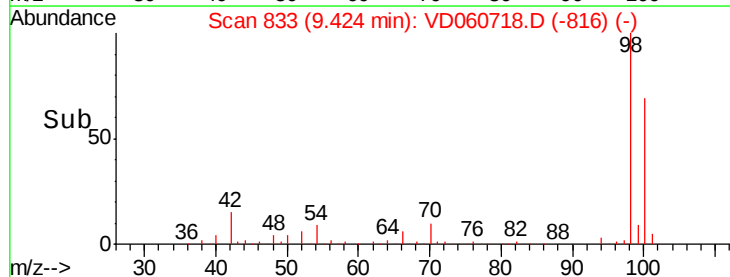
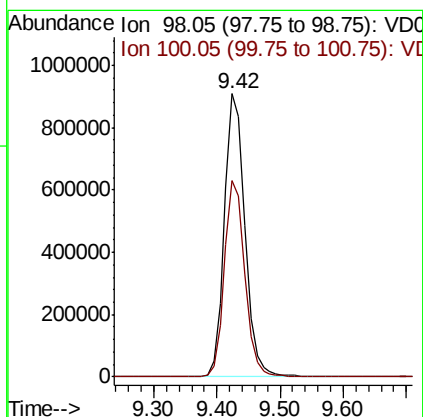
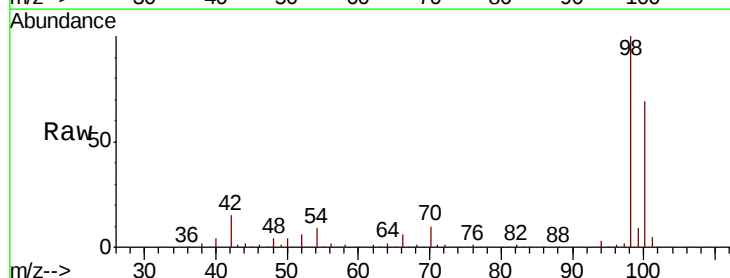
Instrument :
MSVOA_D
ClientSampleId :
72-11989

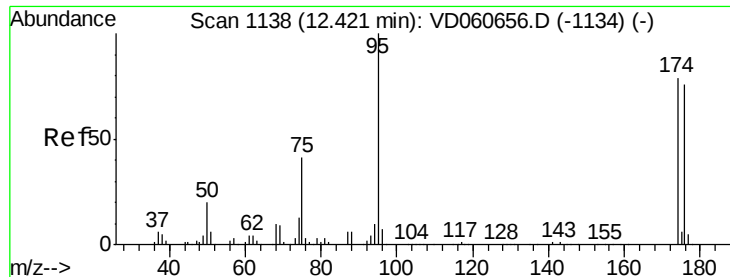
Tot Ion:113 Resp: 726348
Ion Ratio Lower Upper
113 100
111 103.4 80.0 120.0
192 21.1 16.6 25.0



#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.42 min Scan# 833
Delta R.T. -0.03 min
Lab File: VD060718.D
Acq: 26 Dec 2018 18:10

Tgt Ion: 98 Resp: 2049741
Ion Ratio Lower Upper
98 100
100 69.2 55.8 83.8





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.41 min Scan# 1136

Delta R.T. -0.01 min

Lab File: VD060718.D

Acq: 26 Dec 2018 18:10

Instrument :

MSVOA_D

ClientSampleId :

72-11989

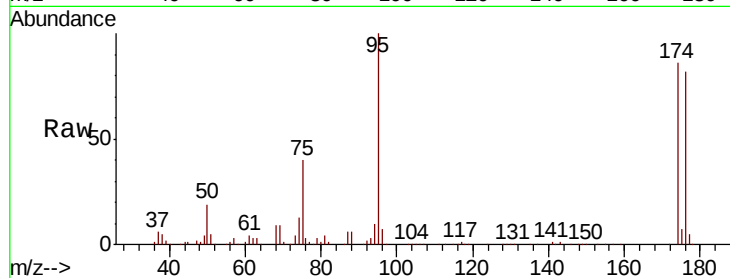
Tot Ion: 95 Resp: 716175

Ion Ratio Lower Upper

95 100

174 85.8 0.0 158.2

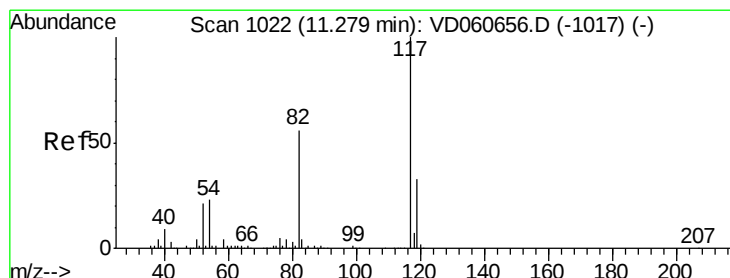
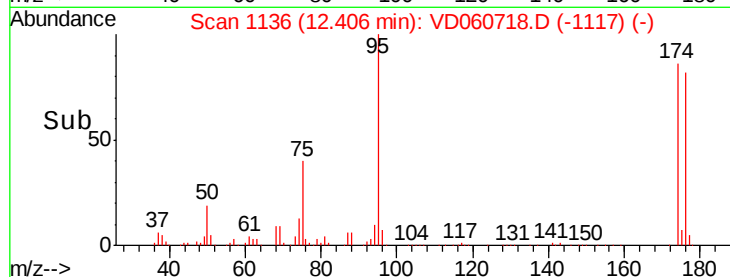
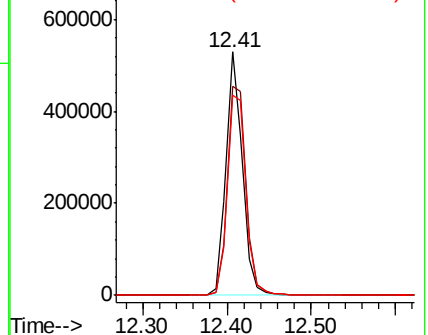
176 82.4 0.0 152.4



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: 11.26 min Scan# 1020

Delta R.T. -0.01 min

Lab File: VD060718.D

Acq: 26 Dec 2018 18:10

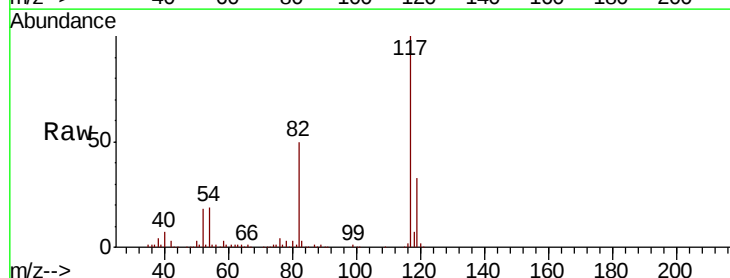
Tgt Ion: 117 Resp: 1788518

Ion Ratio Lower Upper

117 100

82 50.4 44.5 66.7

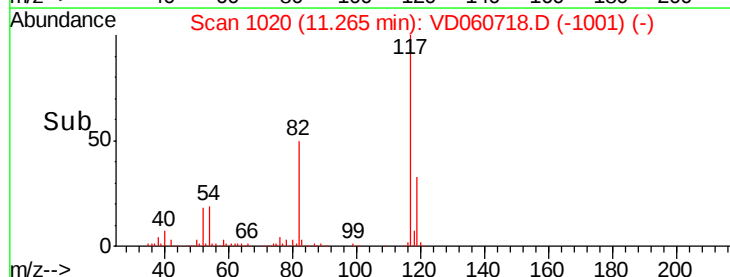
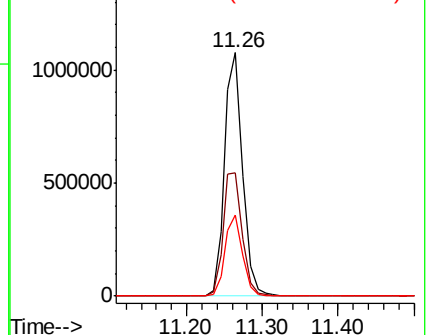
119 33.3 26.3 39.5

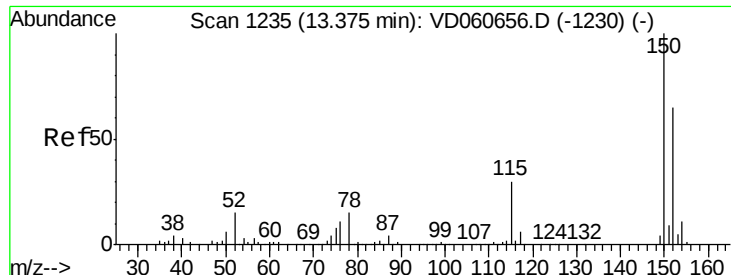


Abundance Ion 116.95 (116.65 to 117.65): V

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: 13.36 min Scan# 1233

Delta R.T. -0.01 min

Lab File: VD060718.D

Acq: 26 Dec 2018 18:10

Instrument :

MSVOA_D

ClientSampleId :

72-11989

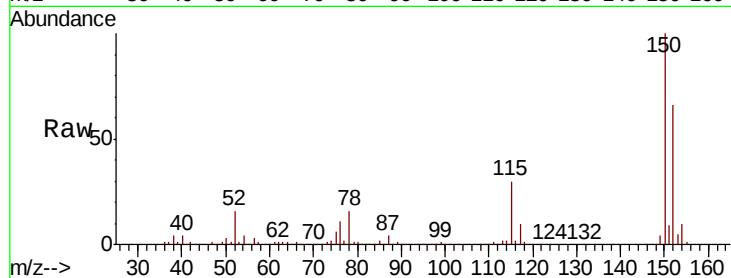
Tot Ion:152 Resp: 901848

Ion Ratio Lower Upper

152 100

115 45.4 24.1 72.3

150 150.8 0.0 315.0



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

