

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020119\
 Data File : VD060827.D
 Acq On : 1 Feb 2019 18:57
 Operator : VA/AP
 Sample : K1360-03RE
 Misc : 4.39g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-200034RE

Quant Time: Feb 02 02:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 2019
 Response via : Initial Calibration

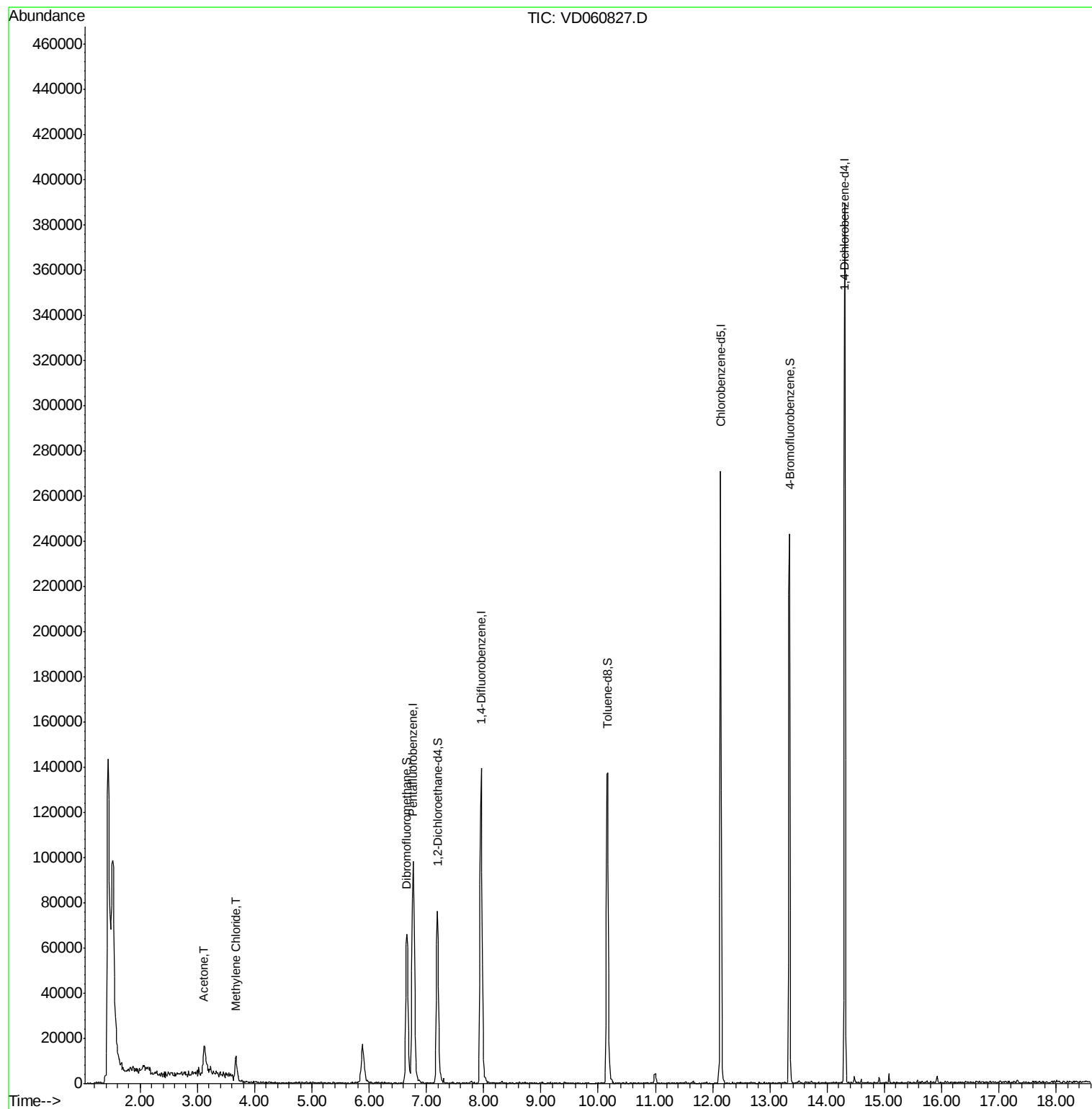
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.78	168	89178	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.96	114	129158	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.14	117	124560	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.31	152	74168	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.19	65	97561	71.36	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	142.72%	
35) Dibromofluoromethane	6.66	113	55829	45.07	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	90.14%	
50) Toluene-d8	10.16	98	113348	39.19	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	78.38%	
62) 4-Bromofluorobenzene	13.34	95	68252	46.95	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	93.90%	
Target Compounds						
16) Acetone	3.12	43	35218	178.350	ug/l #	86
20) Methylene Chloride	3.67	84	5722	2.121	ug/l #	89

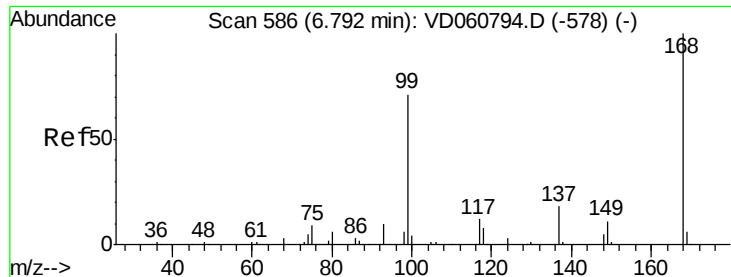
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD020119\
Data File : VD060827.D
Acq On : 1 Feb 2019 18:57
Operator : VA/AP
Sample : K1360-03RE
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-200034RE

Quant Time: Feb 02 02:07:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.78 min Scan# 584

Delta R.T. -0.02 min

Lab File: VD060827.D

Acq: 1 Feb 2019 18:57

Instrument :

MSVOA_D

ClientSampleId :

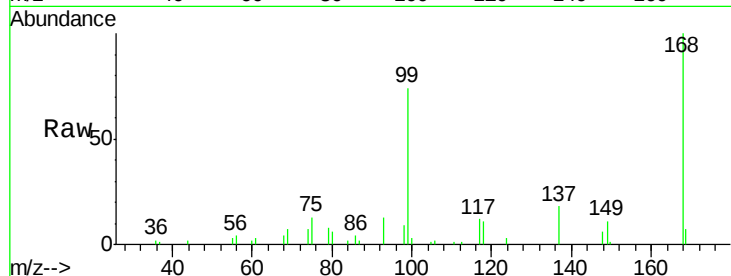
RBR-200034RE

Tot Ion:168 Resp: 89178

Ion Ratio Lower Upper

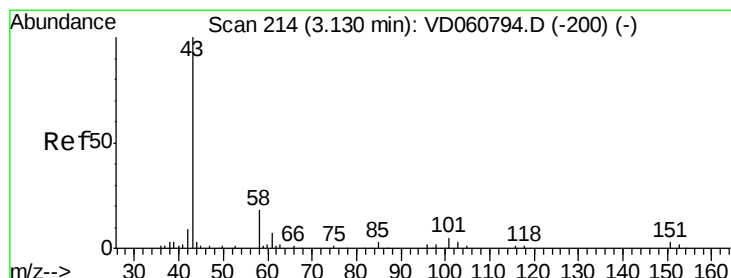
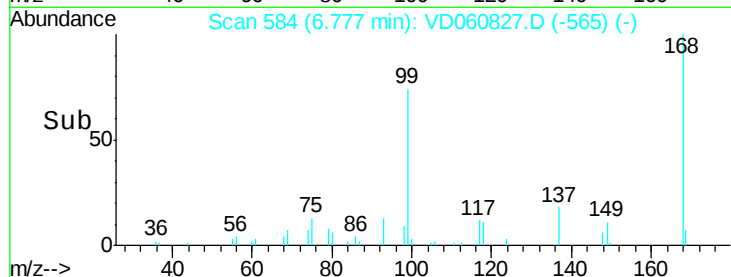
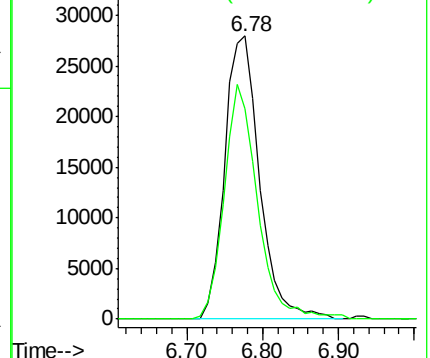
168 100

99 74.1 59.2 88.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 178.350 ug/l

RT: 3.12 min Scan# 213

Delta R.T. -0.01 min

Lab File: VD060827.D

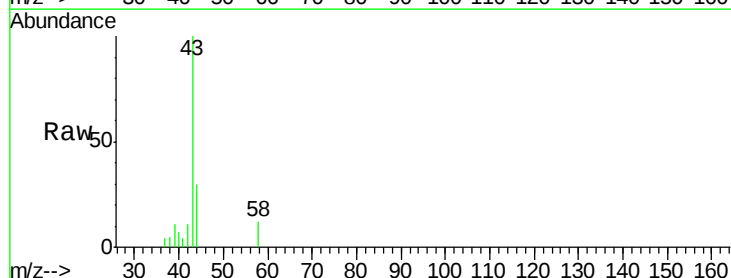
Acq: 1 Feb 2019 18:57

Tgt Ion: 43 Resp: 35218

Ion Ratio Lower Upper

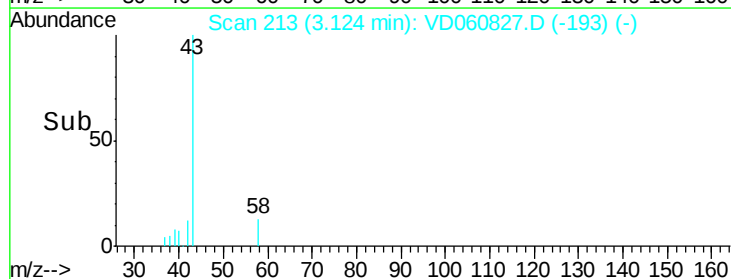
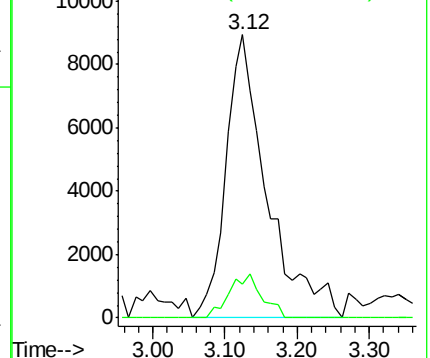
43 100

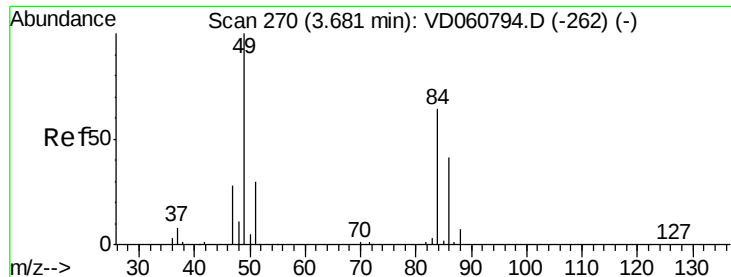
58 11.9 14.5 21.7#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

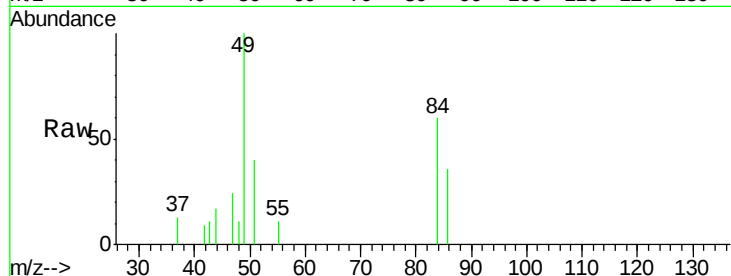




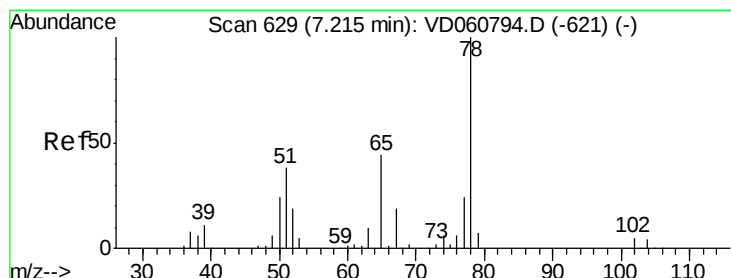
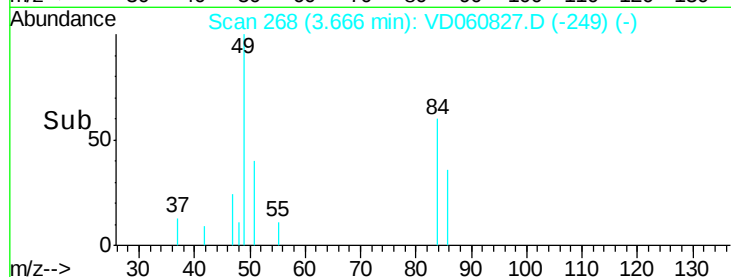
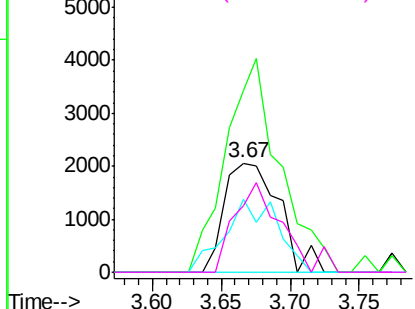
#20
Methylene Chloride
Concen: 2.121 ug/l
RT: 3.67 min Scan# 268
Delta R.T. -0.01 min
Lab File: VD060827.D
Acq: 1 Feb 2019 18:57

Instrument :
MSVOA_D
ClientSampleId :
RBR-200034RE

Tot Ion: 84 Resp: 5722
Ion Ratio Lower Upper
84 100
49 166.7 124.2 186.2
51 67.1 38.1 57.1#
86 60.5 50.6 76.0

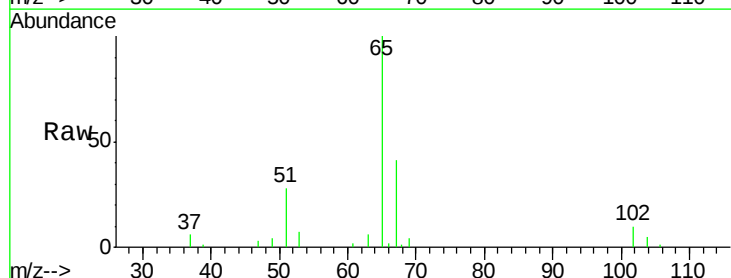


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

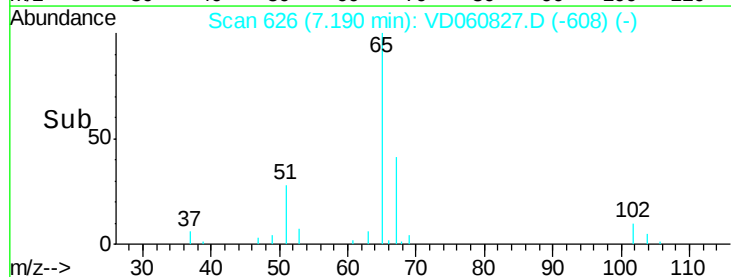
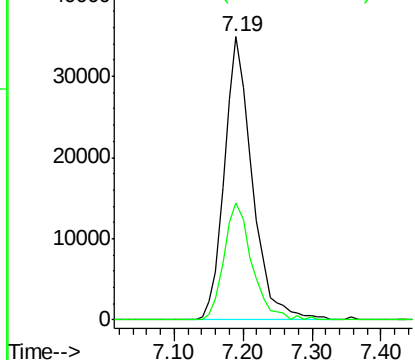


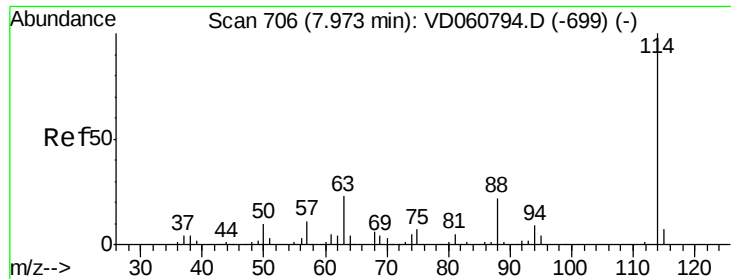
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.19 min Scan# 626
Delta R.T. -0.03 min
Lab File: VD060827.D
Acq: 1 Feb 2019 18:57

Tgt Ion: 65 Resp: 97561
Ion Ratio Lower Upper
65 100
67 41.2 0.0 85.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

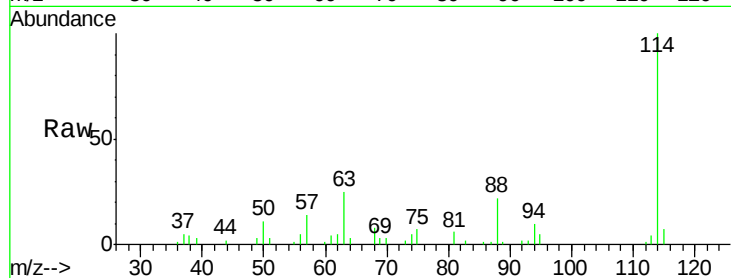




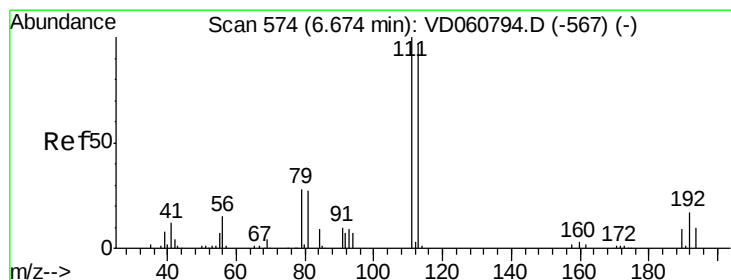
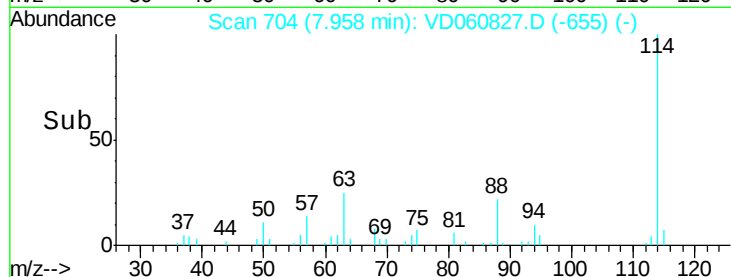
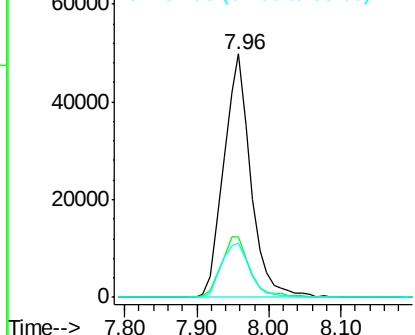
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.96 min Scan# 704
 Delta R.T. -0.02 min
 Lab File: VD060827.D
 Acq: 1 Feb 2019 18:57

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-200034RE

Tot Ion:114 Resp: 129158
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 46.6
 88 22.3 0.0 44.0

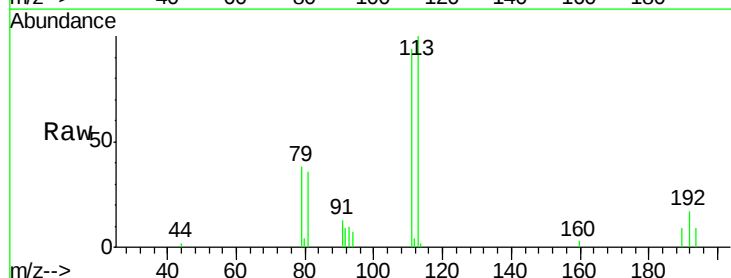


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

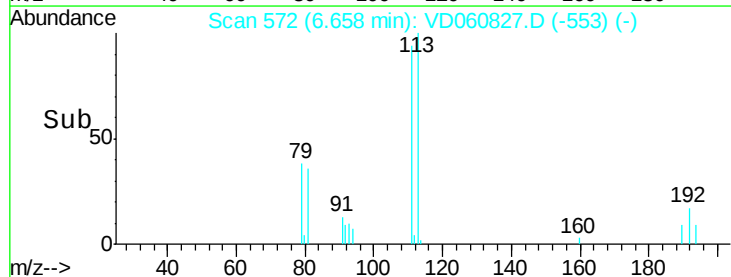
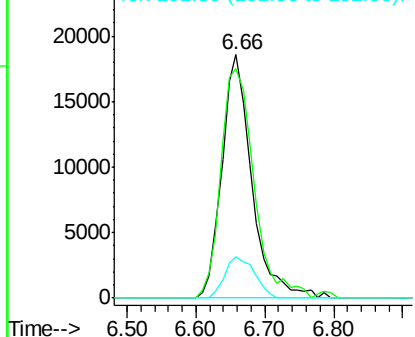


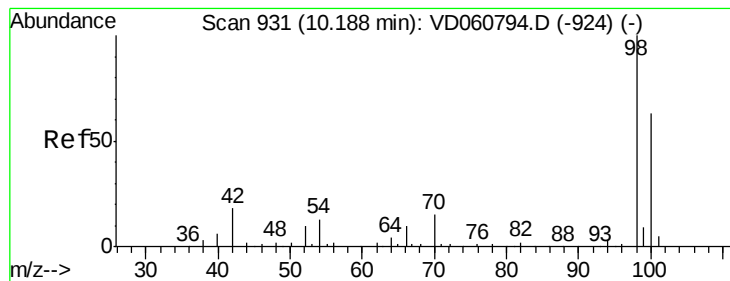
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.66 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: VD060827.D
 Acq: 1 Feb 2019 18:57

Tgt Ion:113 Resp: 55829
 Ion Ratio Lower Upper
 113 100
 111 94.1 82.3 123.5
 192 17.1 14.4 21.6



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: 10.16 min Scan# 928

Delta R.T. -0.03 min

Lab File: VD060827.D

Acq: 1 Feb 2019 18:57

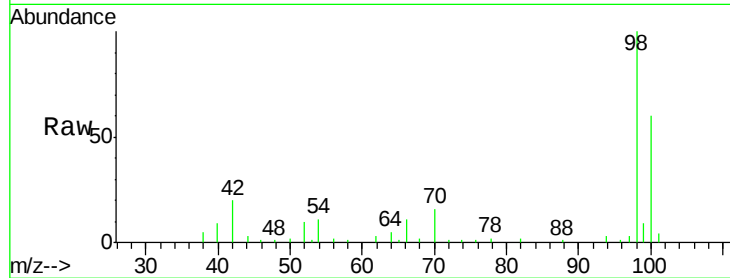
Instrument :
MSVOA_D
ClientSampleId :
RBR-200034RE

Tot Ion: 98 Resp: 113348

Ion Ratio Lower Upper

98 100

100 60.3 51.0 76.6



Abundance Ion 98.05 (97.75 to 98.75): VD060794.D (-924) (-)

Ion 100.05 (99.75 to 100.75): VD060794.D (-924) (-)

10.16

50000

40000

30000

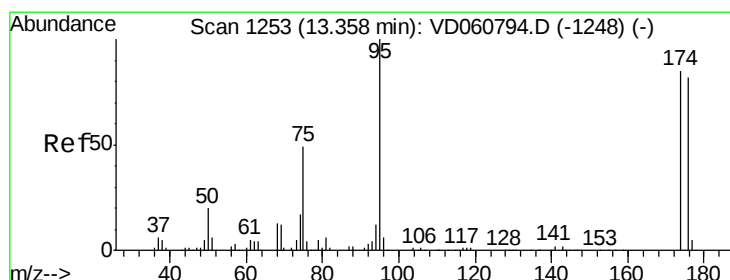
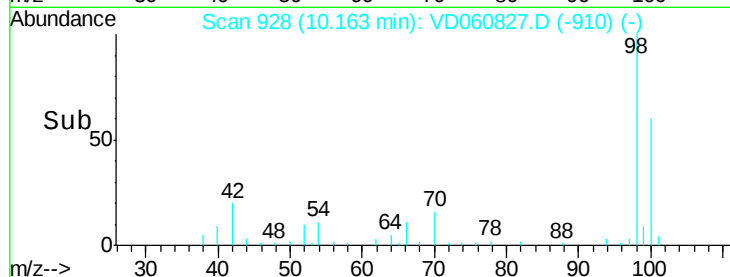
20000

10000

0

Time-->

10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.34 min Scan# 1251

Delta R.T. -0.02 min

Lab File: VD060827.D

Acq: 1 Feb 2019 18:57

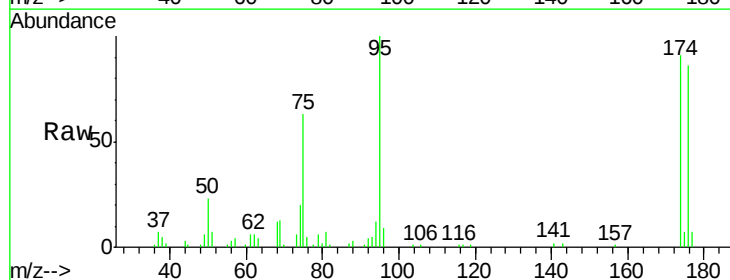
Tgt Ion: 95 Resp: 68252

Ion Ratio Lower Upper

95 100

174 91.3 0.0 169.6

176 86.2 0.0 163.8



Abundance Ion 95.00 (94.70 to 95.70): VD060794.D (-1248) (-)

Ion 173.90 (173.60 to 174.60): VD060794.D (-1248) (-)

Ion 175.90 (175.60 to 176.60): VD060794.D (-1248) (-)

13.34

60000

50000

40000

30000

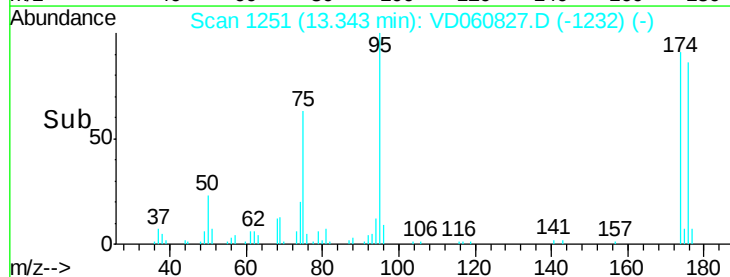
20000

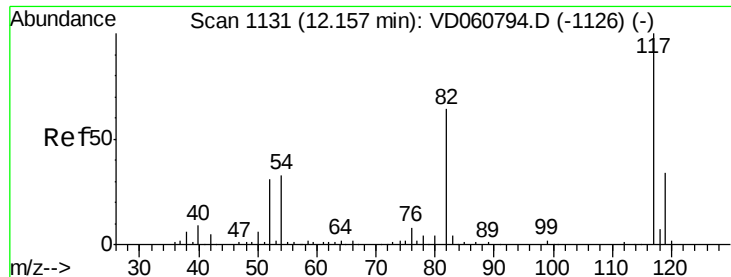
10000

0

Time-->

13.25 13.30 13.35 13.40

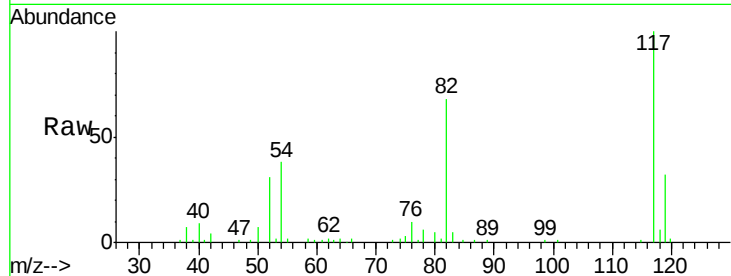




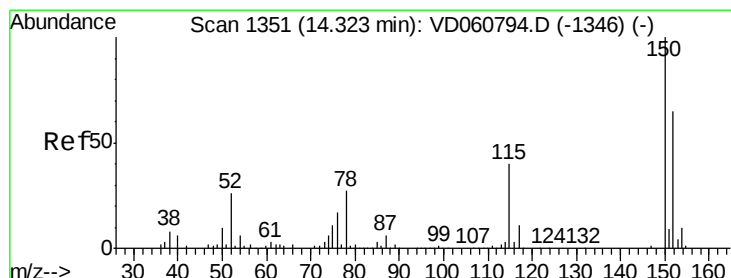
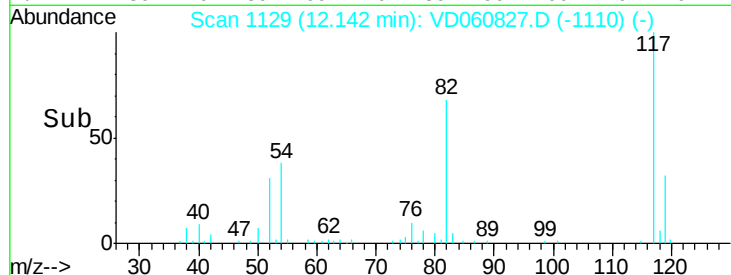
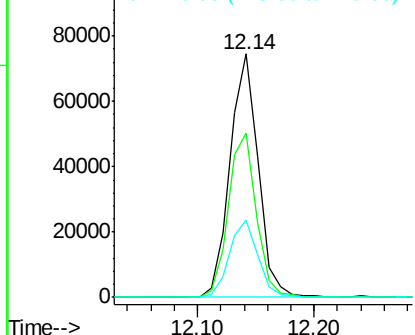
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.14 min Scan# 1129
Delta R.T. -0.02 min
Lab File: VD060827.D
Acq: 1 Feb 2019 18:57

Instrument :
MSVOA_D
ClientSampleId :
RBR-200034RE

Tot Ion:117 Resp: 124560
Ion Ratio Lower Upper
117 100
82 67.6 51.5 77.3
119 31.8 27.1 40.7

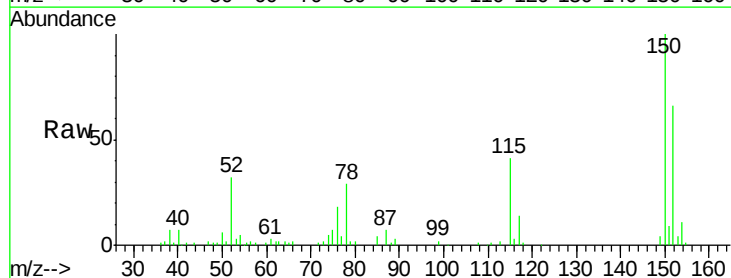


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.31 min Scan# 1349
Delta R.T. -0.02 min
Lab File: VD060827.D
Acq: 1 Feb 2019 18:57

Tgt Ion:152 Resp: 74168
Ion Ratio Lower Upper
152 100
115 62.0 31.6 95.0
150 151.6 0.0 317.6



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

