

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031919\
 Data File : VD061180.D
 Acq On : 19 Mar 2019 12:59
 Operator : VA/AP
 Sample : K1970-10
 Misc : 5.04g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-10-W.WALL-NORTH

Quant Time: Mar 19 14:45:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	758711	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.20	114	1226015	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.36	117	984624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	445463	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	271753	43.03	ug/l	-0.01
Spiked Amount			Recovery	=	86.06%	
35) Dibromofluoromethane	6.91	113	472177	51.90	ug/l	-0.01
Spiked Amount			Recovery	=	103.80%	
50) Toluene-d8	10.40	98	1147216	50.21	ug/l	0.00
Spiked Amount			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	13.55	95	417973	47.15	ug/l	0.00
Spiked Amount			Recovery	=	94.30%	

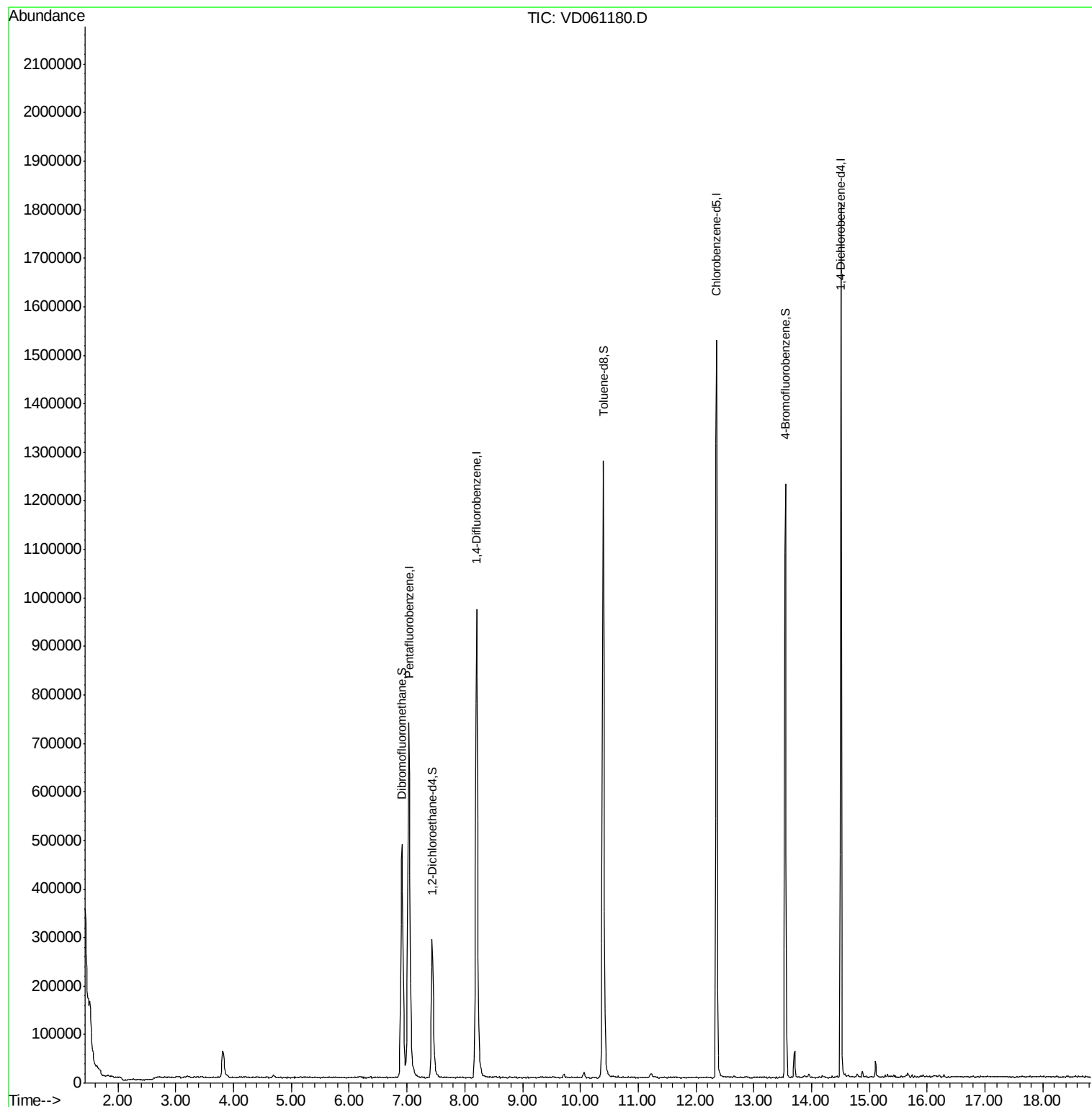
Target Compounds	Qvalue
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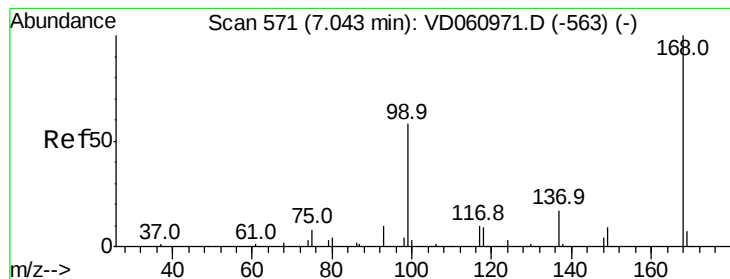
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 570

Delta R.T. -0.01 min

Lab File: VD061180.D

Acq: 19 Mar 2019 12:59

Instrument :

MSVOA_D

ClientSampleId :

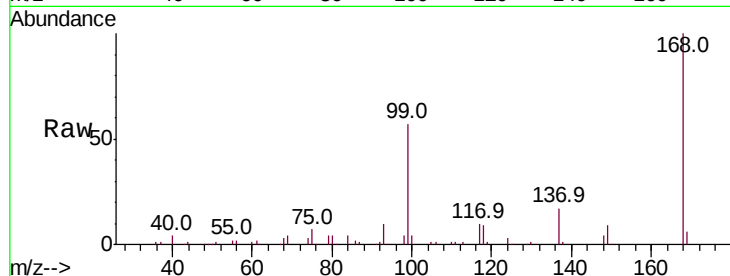
P-10-W.WALL-NORTH

Tot Ion:168 Resp: 758711

Ion Ratio Lower Upper

168 100

99 56.9 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

250000

200000

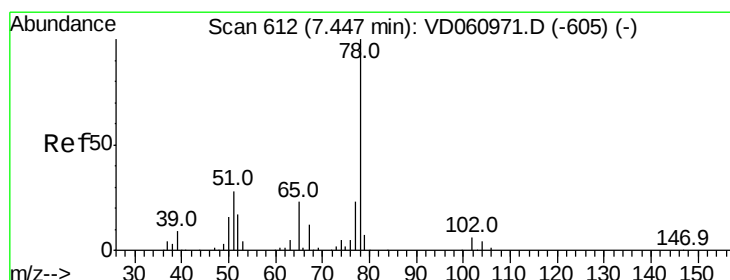
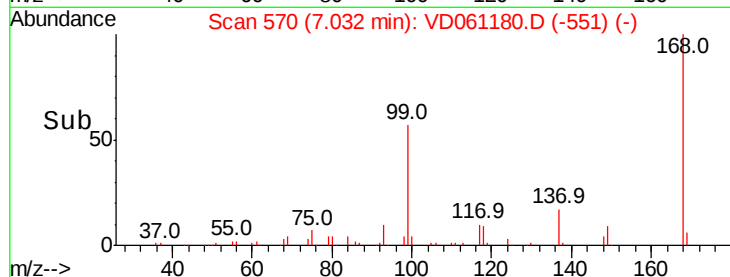
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.01 min

Lab File: VD061180.D

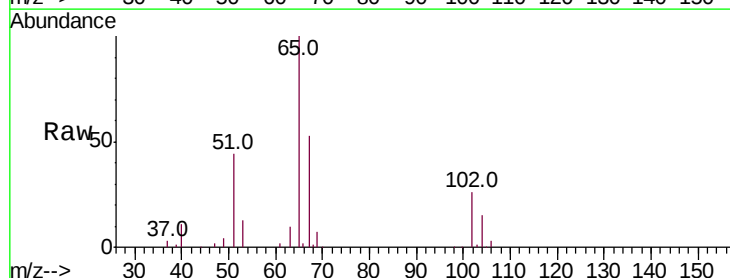
Acq: 19 Mar 2019 12:59

Tgt Ion: 65 Resp: 271753

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.44

100000

80000

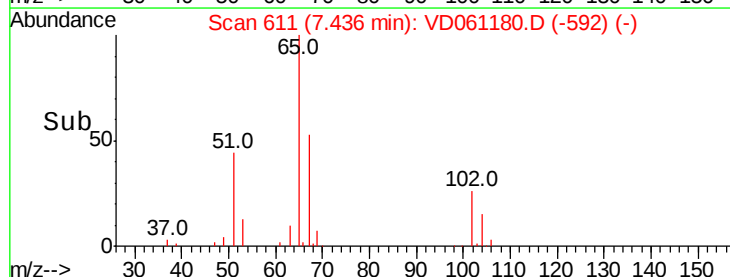
60000

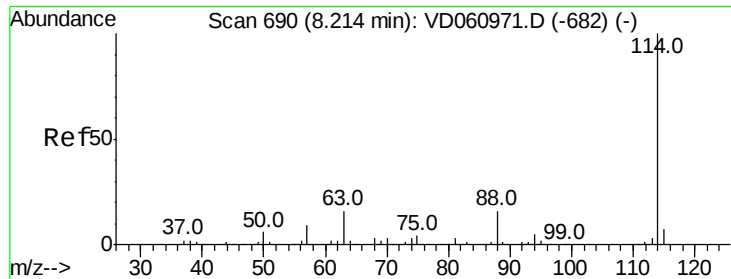
40000

20000

0

Time-->

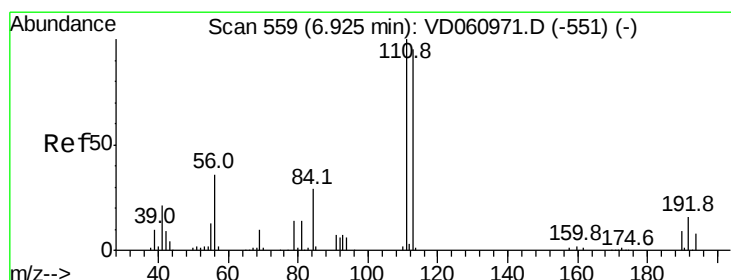
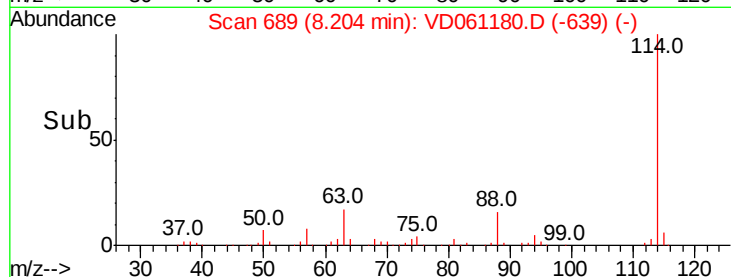
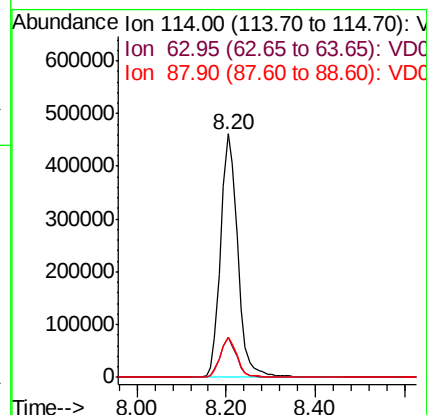
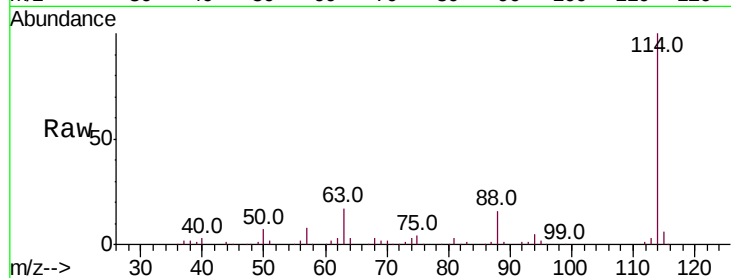




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: VD061180.D
 Acq: 19 Mar 2019 12:59

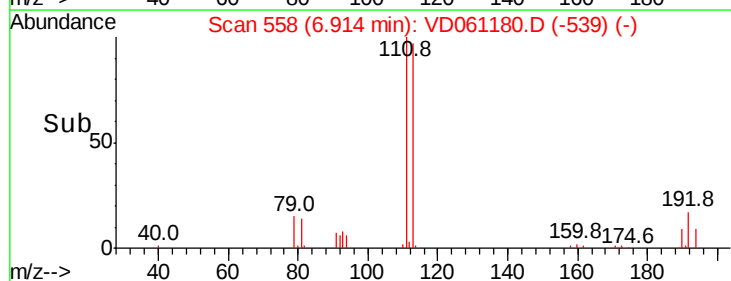
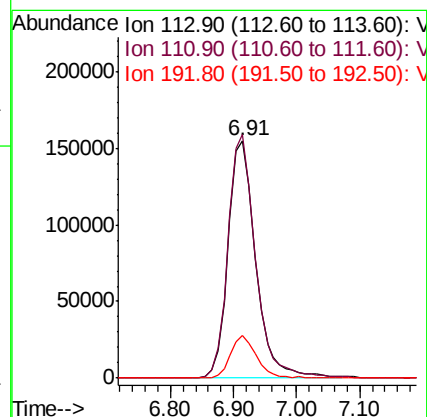
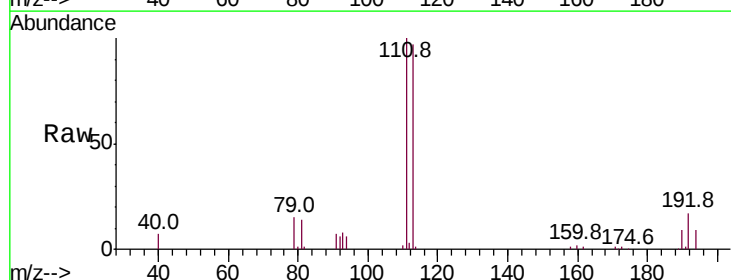
Instrument :
 MSVOA_D
 ClientSampleId :
 P-10-W.WALL-NORTH

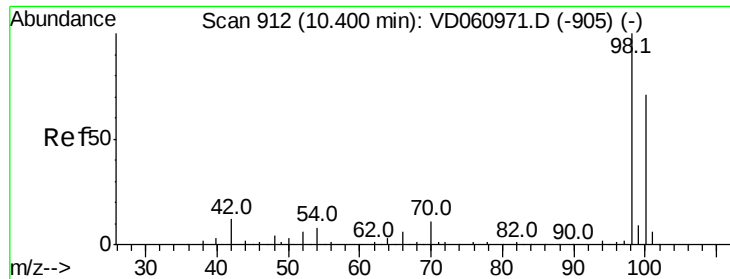
Tot Ion:114 Resp: 1226015
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 31.4
 88 16.4 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.91 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: VD061180.D
 Acq: 19 Mar 2019 12:59

Tgt Ion:113 Resp: 472177
 Ion Ratio Lower Upper
 113 100
 111 102.6 84.2 126.4
 192 17.9 13.1 19.7





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.40 min Scan# 912

Delta R.T. -0.00 min

Lab File: VD061180.D

Acq: 19 Mar 2019 12:59

Instrument :

MSVOA_D

ClientSampleId :

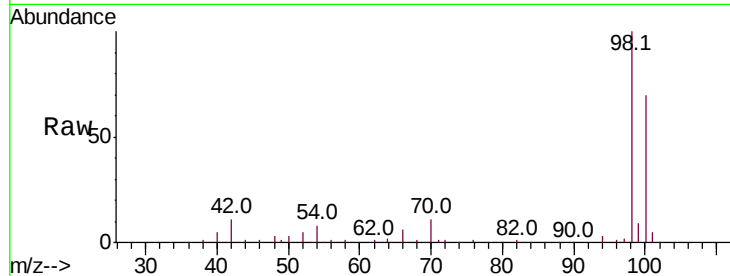
P-10-W.WALL-NORTH

Tot Ion: 98 Resp: 1147216

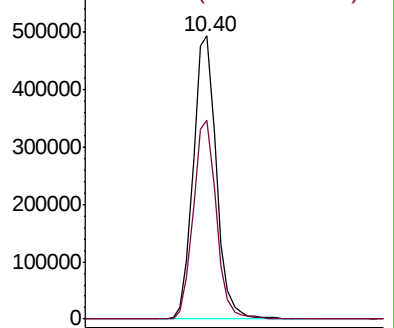
Ion Ratio Lower Upper

98 100

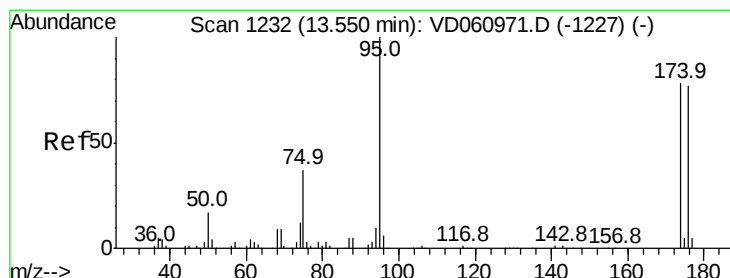
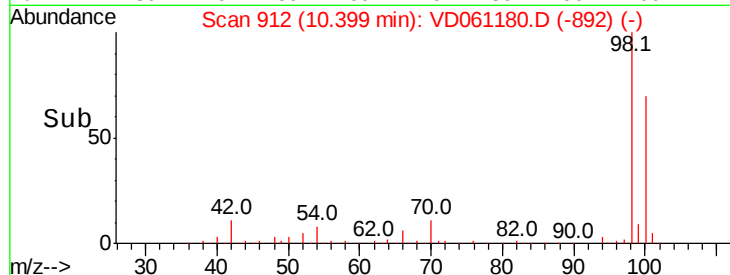
100 70.2 57.4 86.2



Abundance Ion 98.05 (97.75 to 98.75): VD060971.D (-905) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD061180.D

Acq: 19 Mar 2019 12:59

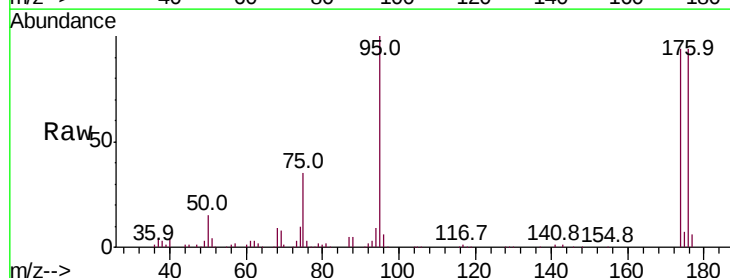
Tgt Ion: 95 Resp: 417973

Ion Ratio Lower Upper

95 100

174 93.9 0.0 155.6

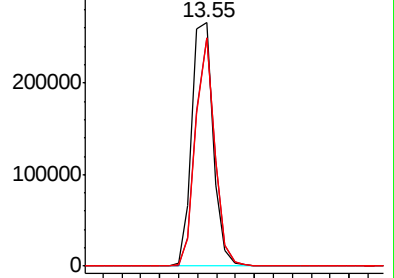
176 93.7 0.0 153.8



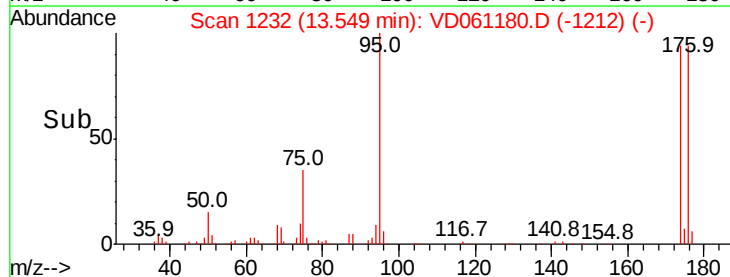
Abundance Ion 95.00 (94.70 to 95.70): VD060971.D (-1227) (-)

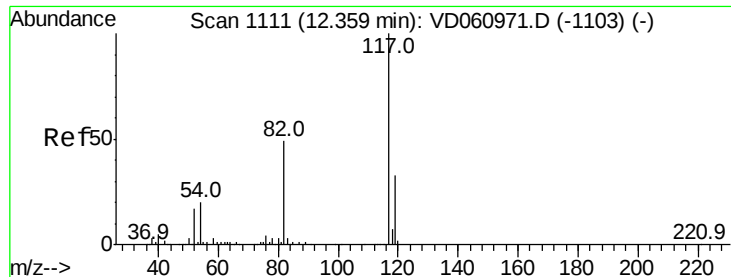
Ion 173.90 (173.60 to 174.60): VD060971.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD060971.D (-1227) (-)



Time-->

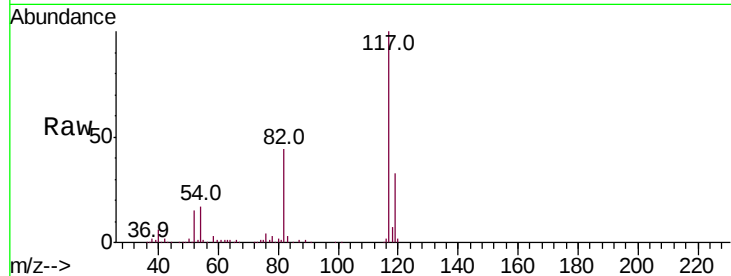




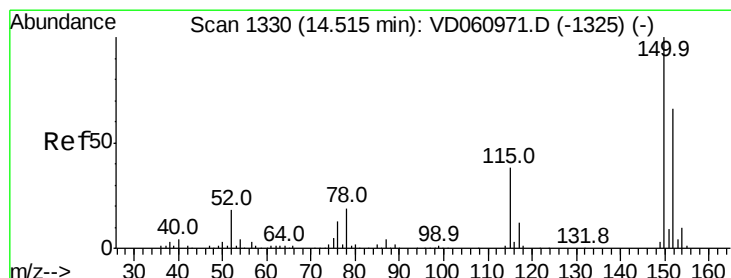
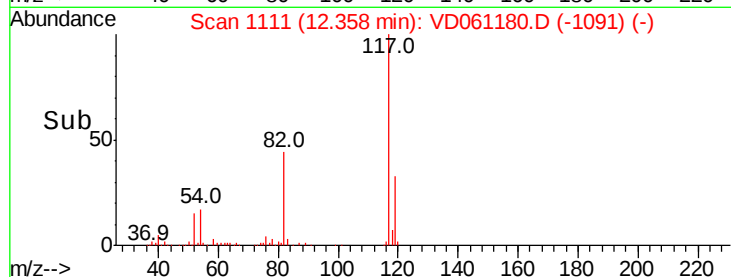
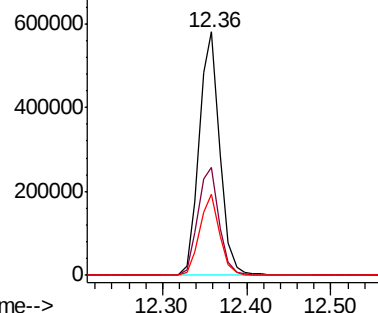
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD061180.D
Acq: 19 Mar 2019 12:59

Instrument :
MSVOA_D
ClientSampleId :
P-10-W.WALL-NORTH

Tot Ion:117 Resp: 984624
Ion Ratio Lower Upper
117 100
82 44.4 38.9 58.3
119 33.1 26.6 39.8

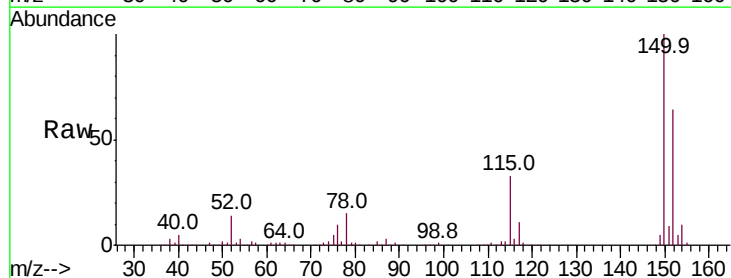


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061180.D
Acq: 19 Mar 2019 12:59

Tgt Ion:152 Resp: 445463
Ion Ratio Lower Upper
152 100
115 51.6 28.6 85.9
150 155.4 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

