

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072718\
 Data File : VD059622.D
 Acq On : 27 Jul 2018 20:20
 Operator : VA/AP
 Sample : J4113-02
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KY030LC066-S-180720

Quant Time: Jul 28 01:53:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.61	168	120317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.67	114	153433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	120636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	55272	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.99	65	72313	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	
35) Dibromofluoromethane	5.52	113	69190	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
50) Toluene-d8	8.68	98	146454	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	11.92	95	59488	44.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.46%	

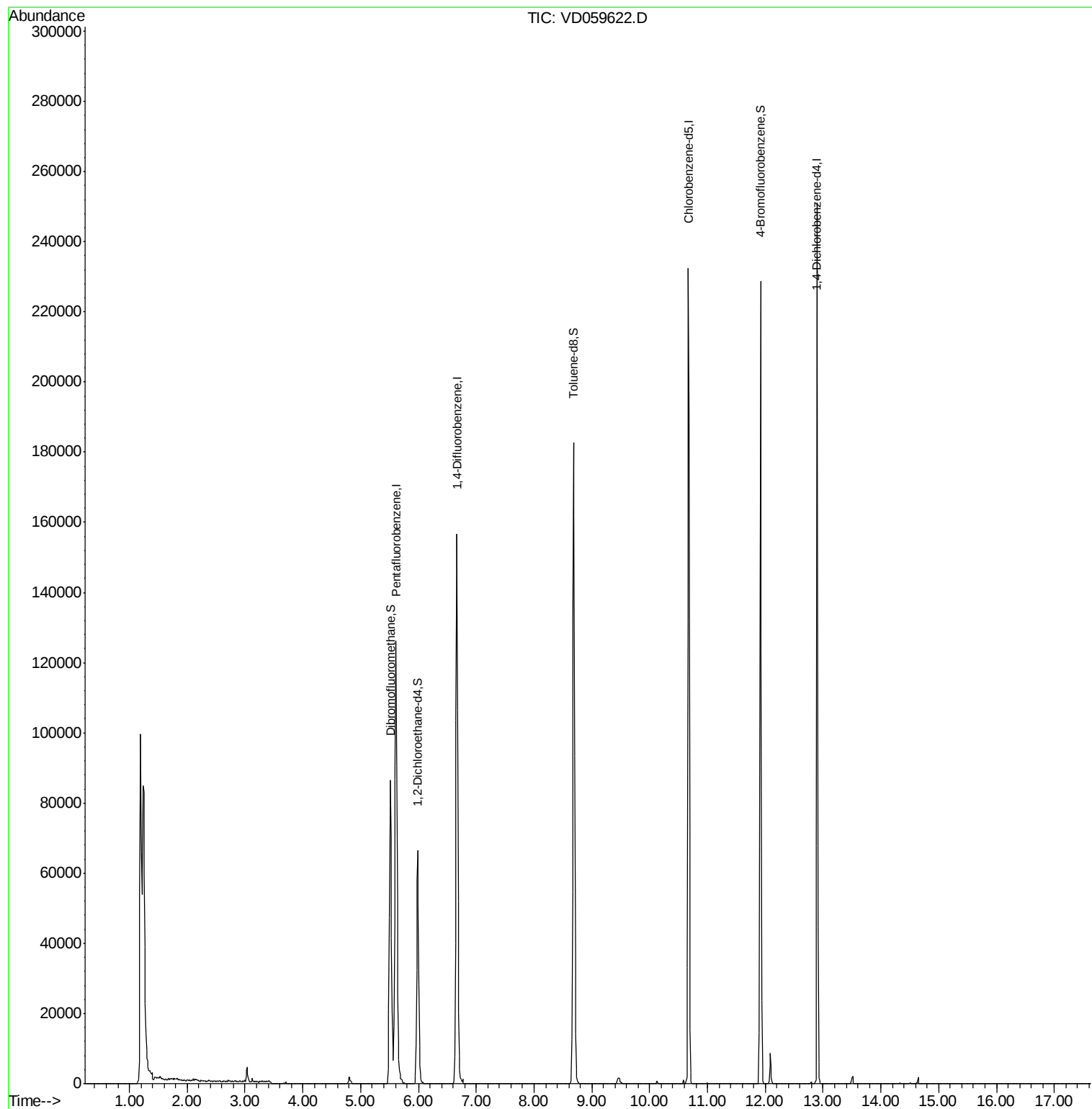
Target Compounds	Qvalue

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

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QLast Update : Wed Jul 25 07:10:33 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.61 min Scan# 548

Delta R.T. 0.01 min

Lab File: VD059622.D

Acq: 27 Jul 2018 20:20

Instrument :

MSVOA_D

ClientSampleId :

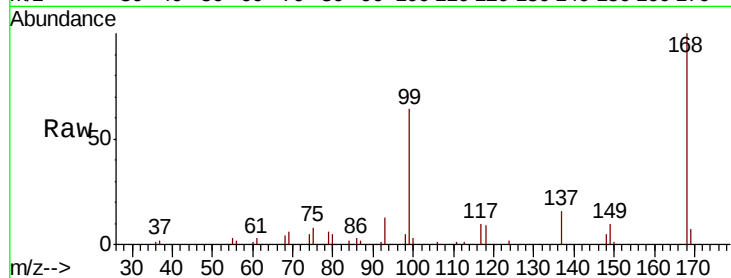
KY030LC066-S-180720

Tot Ion:168 Resp: 120317

Ion Ratio Lower Upper

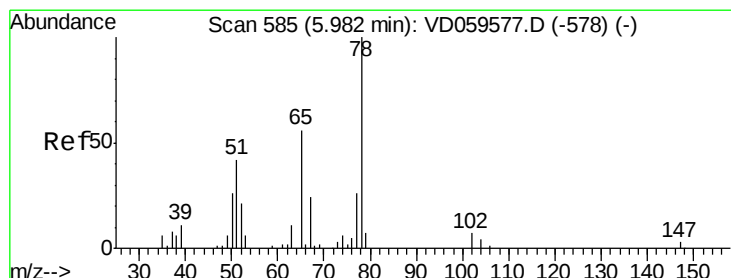
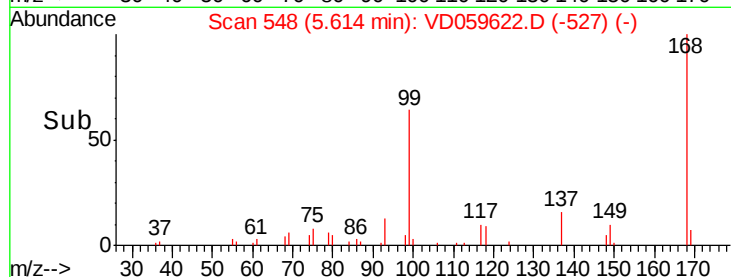
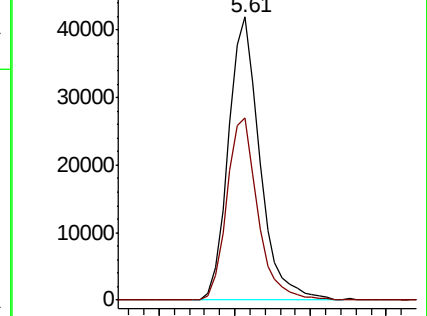
168 100

99 64.4 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 5.99 min Scan# 586

Delta R.T. 0.01 min

Lab File: VD059622.D

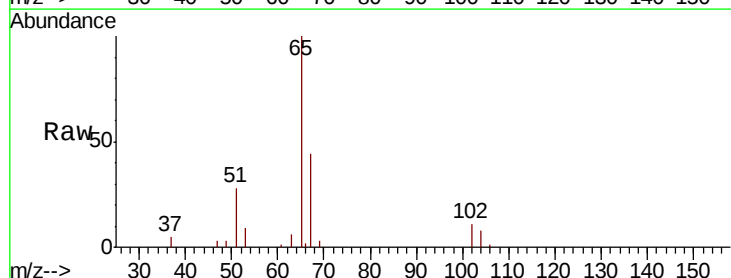
Acq: 27 Jul 2018 20:20

Tgt Ion: 65 Resp: 72313

Ion Ratio Lower Upper

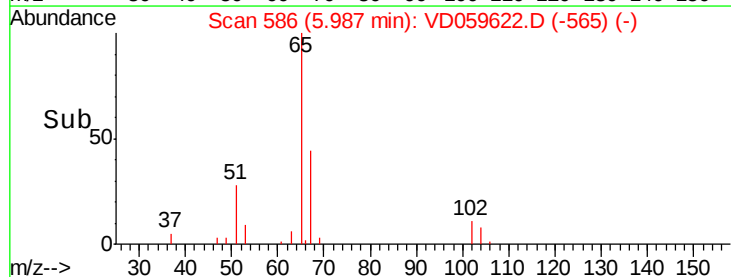
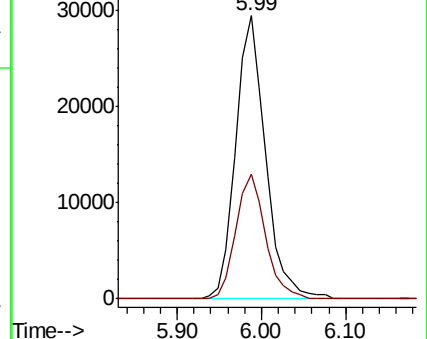
65 100

67 44.0 0.0 86.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

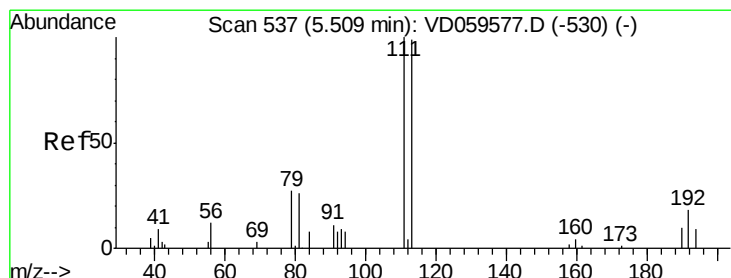
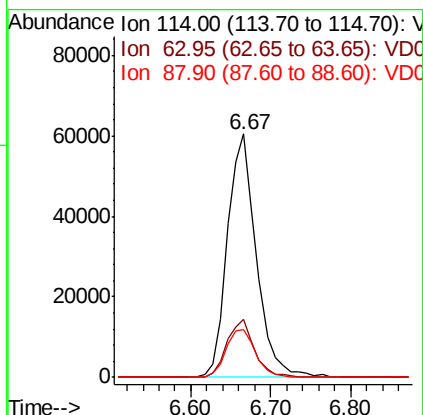
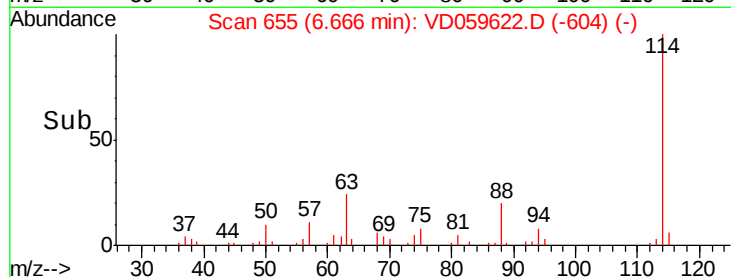
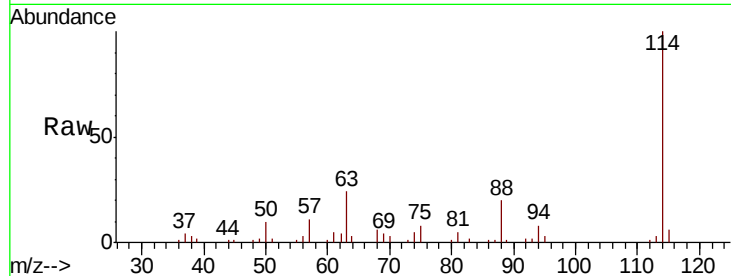




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059622.D
 Acq: 27 Jul 2018 20:20

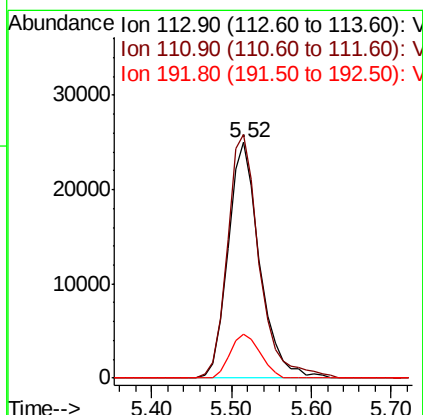
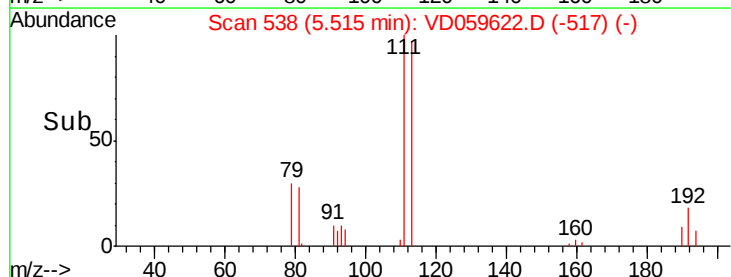
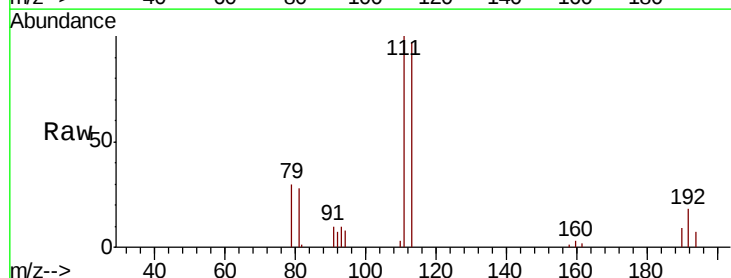
Instrument :
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 KY030LC066-S-180720

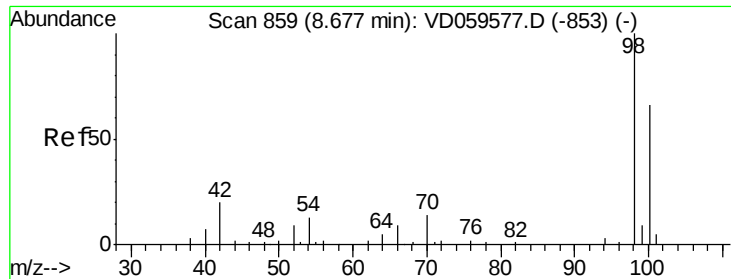
Tot Ion:114 Resp: 153433
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 43.8
 88 19.6 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.52 min Scan# 538
 Delta R.T. 0.01 min
 Lab File: VD059622.D
 Acq: 27 Jul 2018 20:20

Tgt Ion:113 Resp: 69190
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.5 120.7
 192 18.6 14.5 21.7

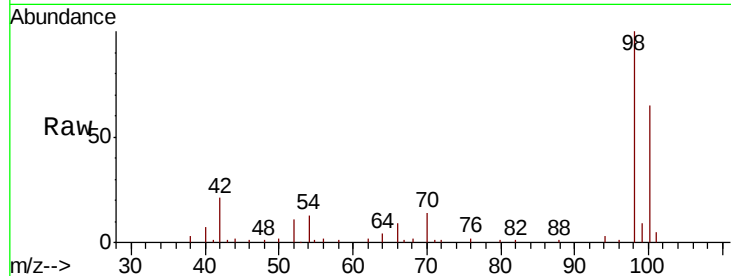




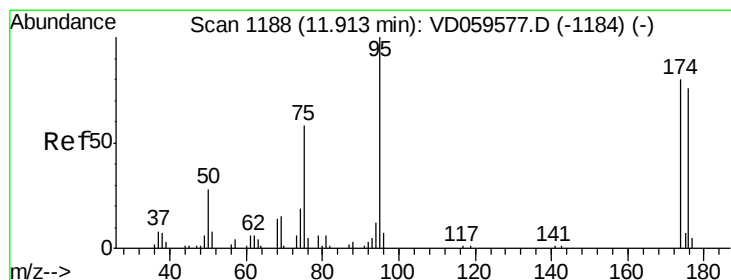
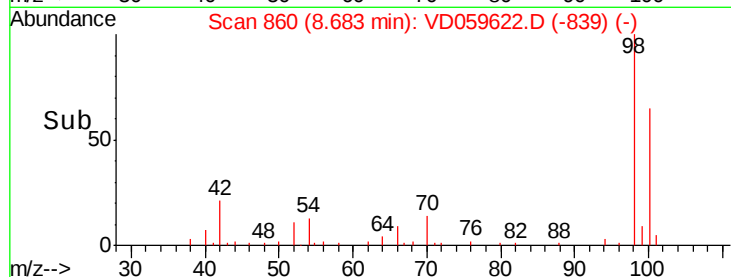
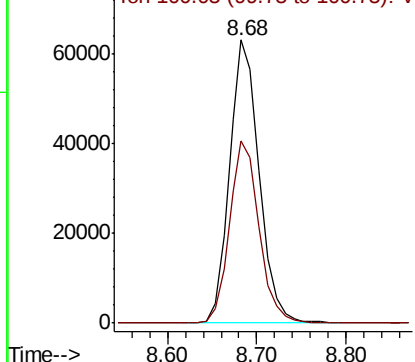
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.68 min Scan# 860
Delta R.T. 0.01 min
Lab File: VD059622.D
Acq: 27 Jul 2018 20:20

Instrument :
MSVOA_D
ClientSampleId :
KY030LC066-S-180720

Tot Ion: 98 Resp: 146454
Ion Ratio Lower Upper
98 100
100 64.5 53.2 79.8

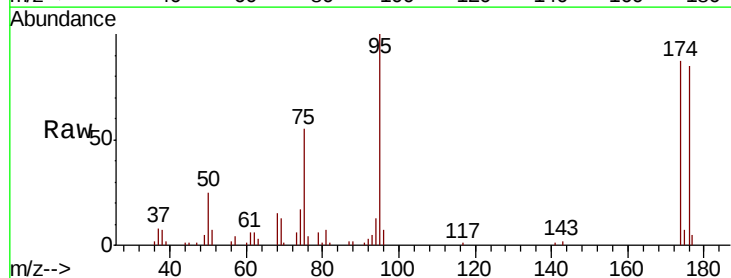


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

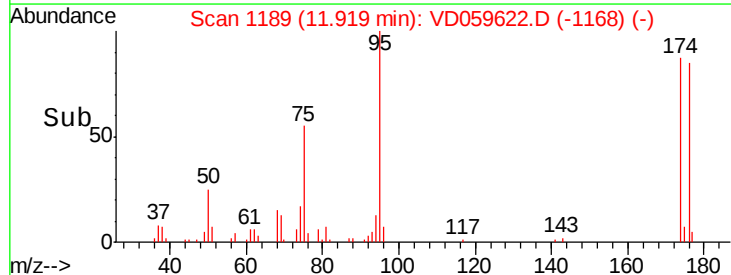
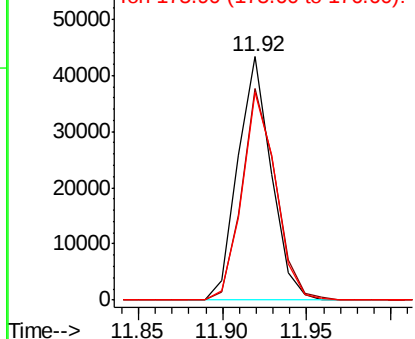


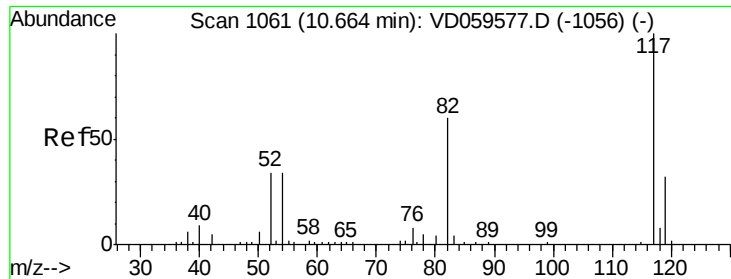
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059622.D
Acq: 27 Jul 2018 20:20

Tgt Ion: 95 Resp: 59488
Ion Ratio Lower Upper
95 100
174 87.0 0.0 160.6
176 85.3 0.0 152.8



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

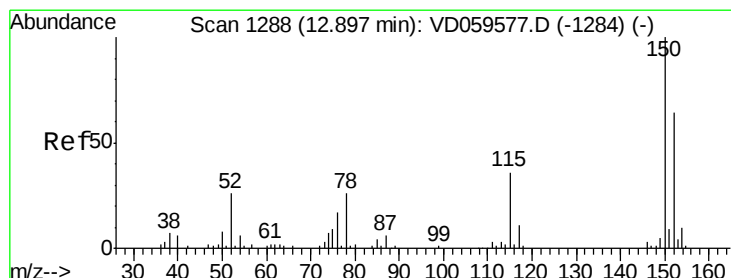
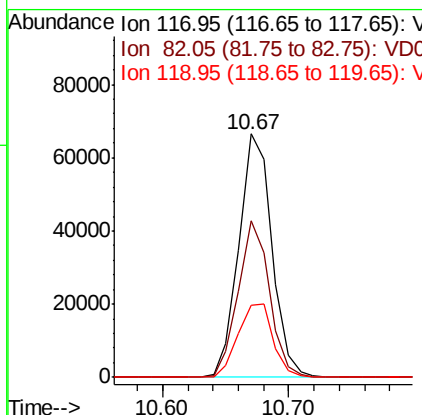
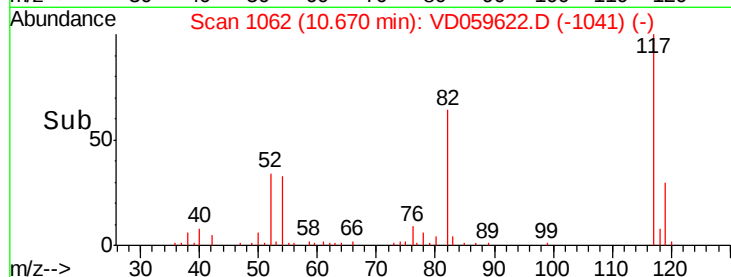
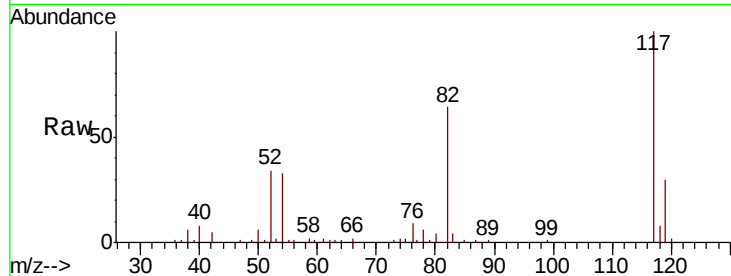




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD059622.D
Acq: 27 Jul 2018 20:20

Instrument :
MSVOA_D
ClientSampleId :
KY030LC066-S-180720

Tot Ion:117 Resp: 120636
Ion Ratio Lower Upper
117 100
82 64.2 48.2 72.2
119 29.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059622.D
Acq: 27 Jul 2018 20:20

Tgt Ion:152 Resp: 55272
Ion Ratio Lower Upper
152 100
115 52.6 29.5 88.6
150 154.5 0.0 314.4

