

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062018\
 Data File : VD058220.D
 Acq On : 20 Jun 2018 20:04
 Operator : VA/AP
 Sample : J3582-07
 Misc : 5.70g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-C-1-GRAB

Quant Time: Jun 21 04:27:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	632378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	798764	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	614326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	233408	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	372483	58.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.64%	
35) Dibromofluoromethane	5.55	113	334104	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
50) Toluene-d8	8.71	98	812658	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.93	95	272829	42.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.92%	

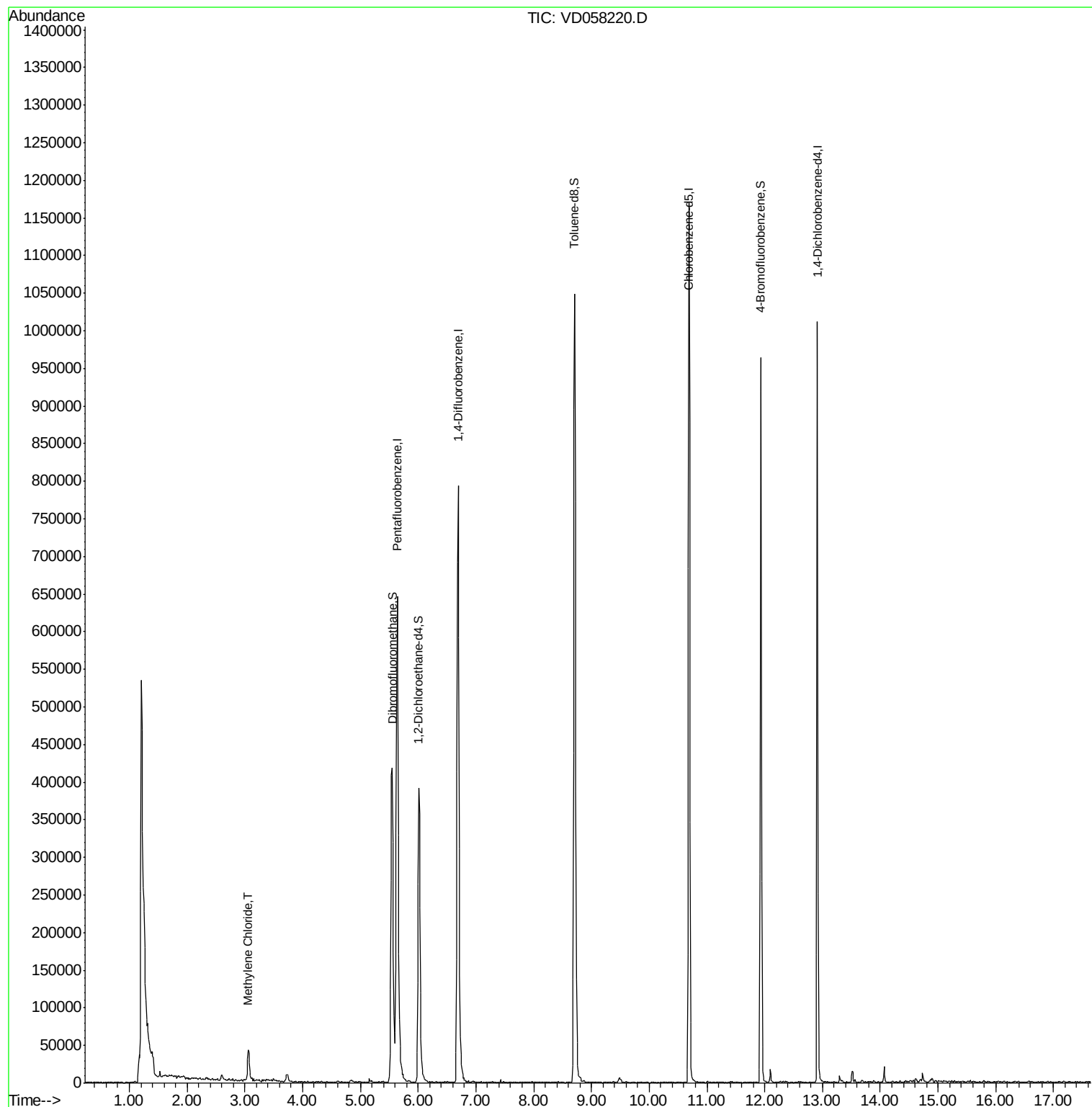
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	3.06	84	18365	3.63	ug/l	94

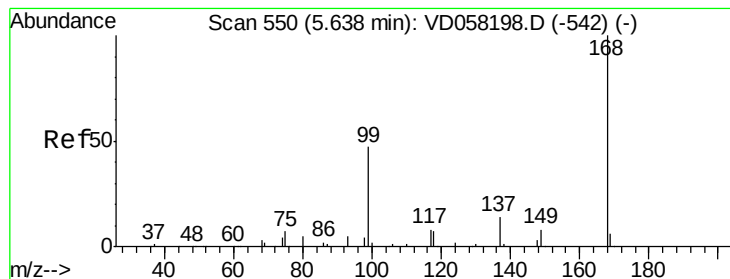
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062018\
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Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 550

Delta R.T. 0.00 min

Lab File: VD058220.D

Acq: 20 Jun 2018 20:04

Instrument :

MSVOA_D

ClientSampleId :

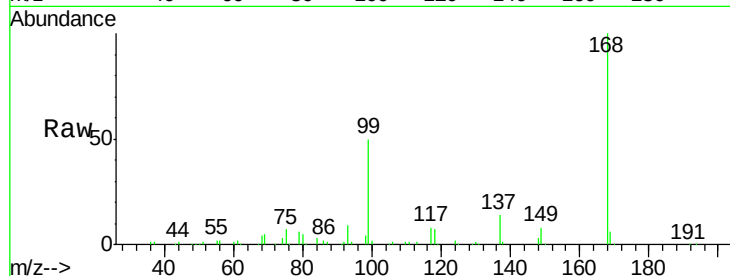
SSP-C-1-GRAB

Tot Ion:168 Resp: 632378

Ion Ratio Lower Upper

168 100

99 49.6 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.64

250000

200000

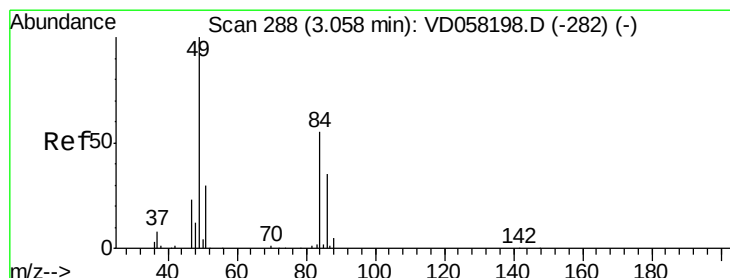
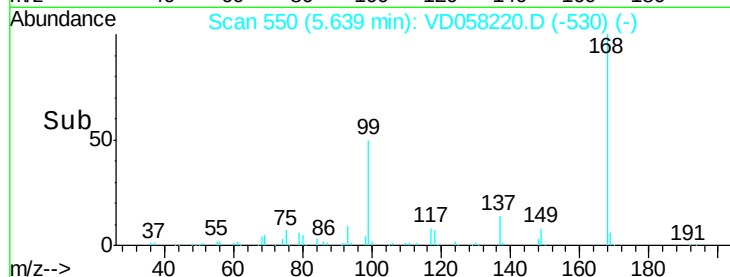
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.63 ug/l

RT: 3.06 min Scan# 288

Delta R.T. 0.00 min

Lab File: VD058220.D

Acq: 20 Jun 2018 20:04

Tgt Ion: 84 Resp: 18365

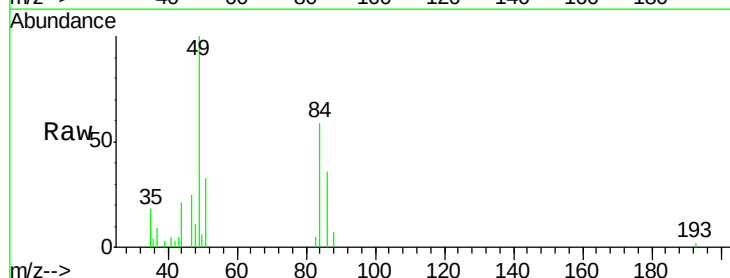
Ion Ratio Lower Upper

84 100

49 168.2 145.0 217.6

51 54.8 42.9 64.3

86 61.3 50.1 75.1



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

20000

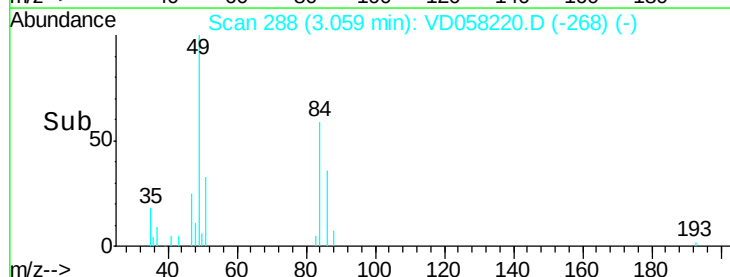
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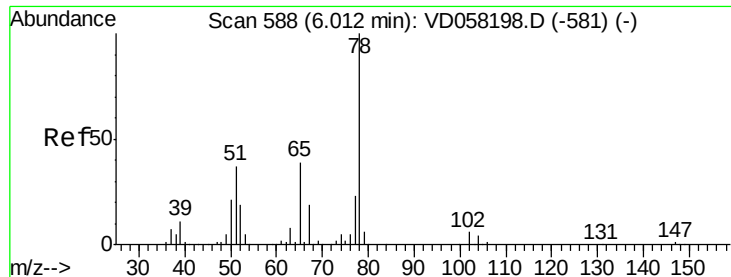
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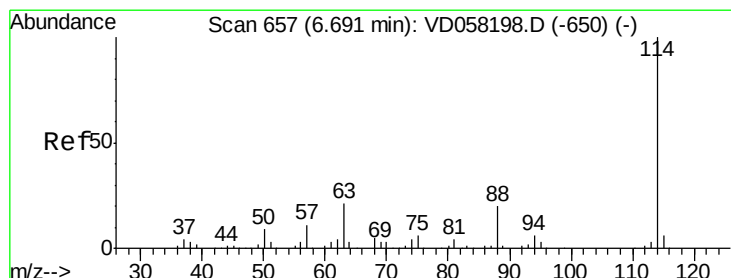
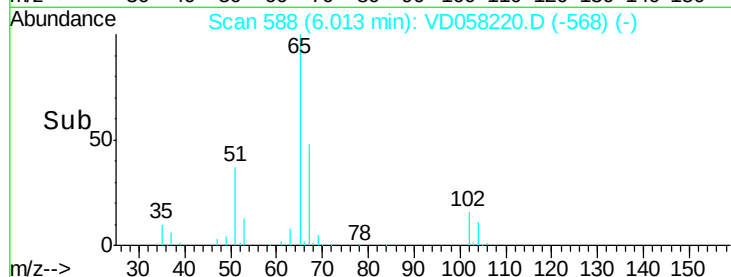
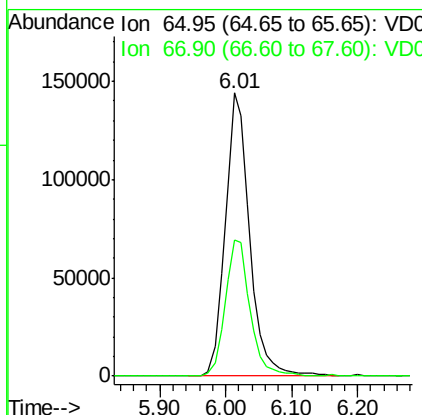
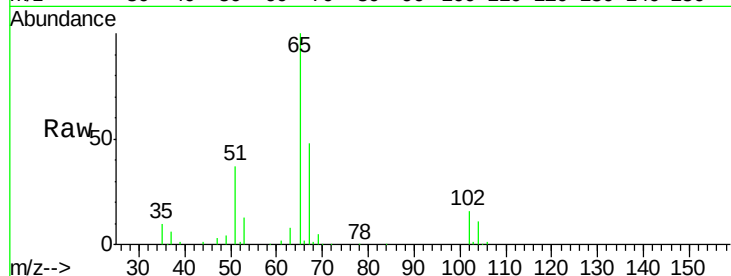




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: VD058220.D
 Acq: 20 Jun 2018 20:04

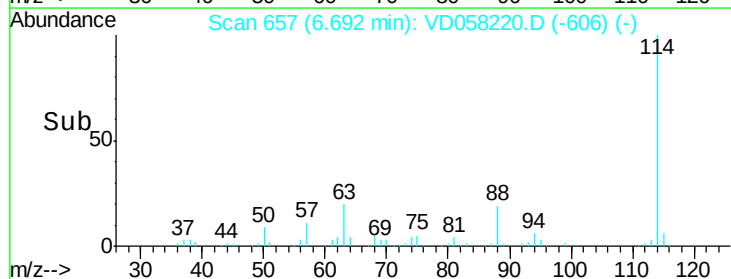
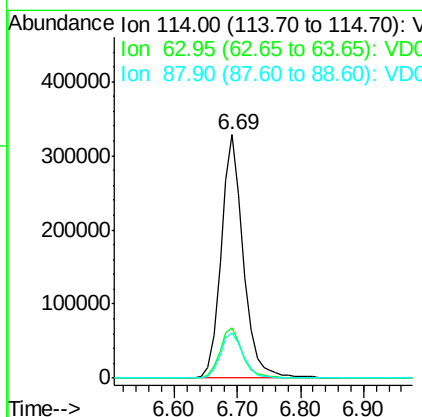
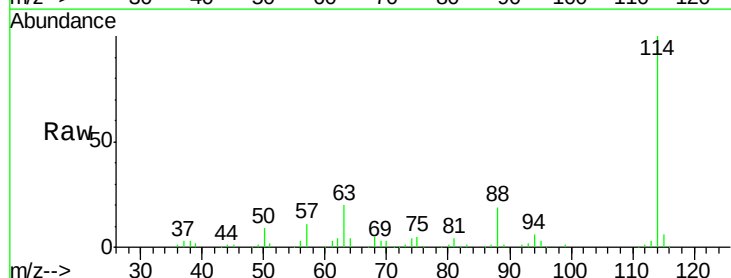
Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-C-1-GRAB

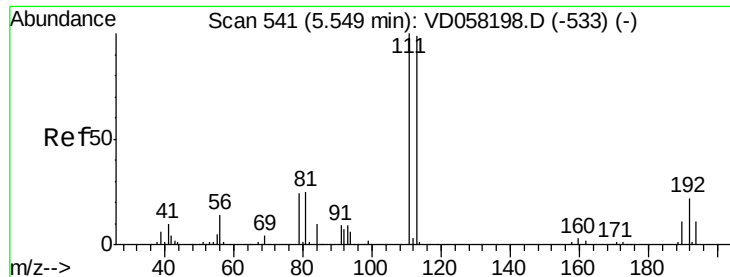
Tot Ion: 65 Resp: 372483
 Ion Ratio Lower Upper
 65 100
 67 48.2 0.0 97.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: VD058220.D
 Acq: 20 Jun 2018 20:04

Tgt Ion: 114 Resp: 798764
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.6
 88 18.6 0.0 40.6

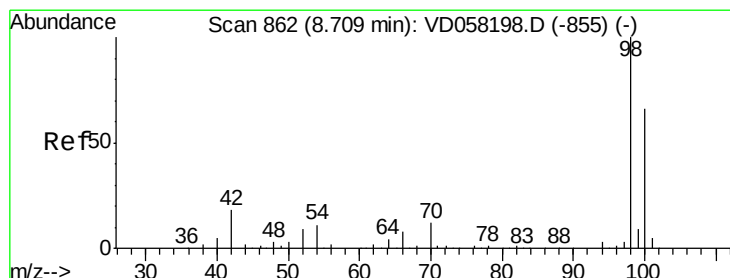
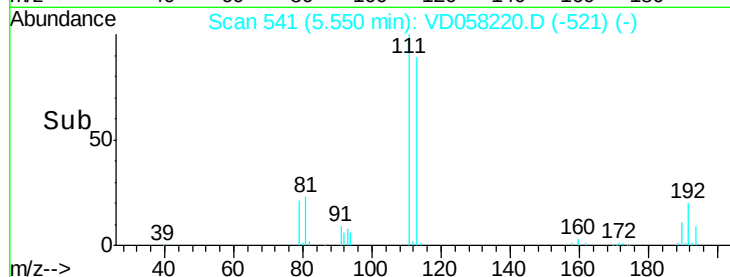
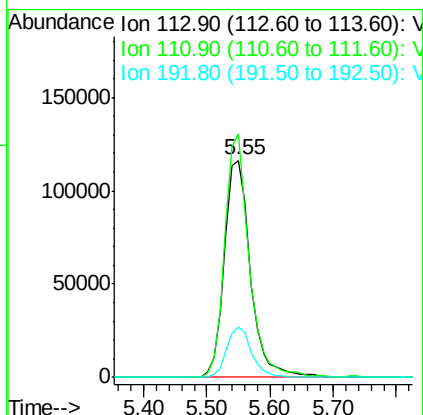
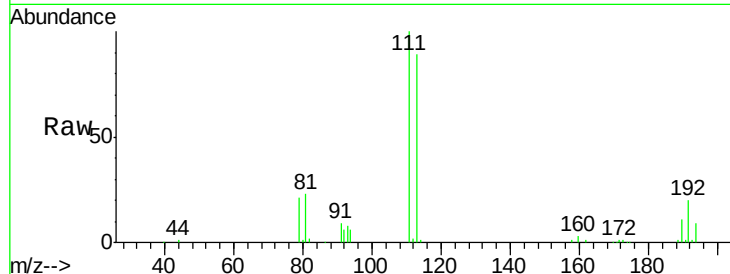




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.55 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: VD058220.D
 Acq: 20 Jun 2018 20:04

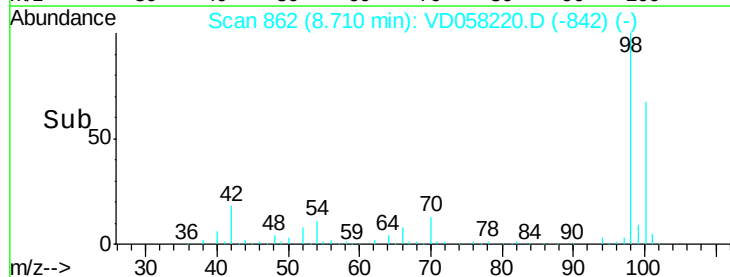
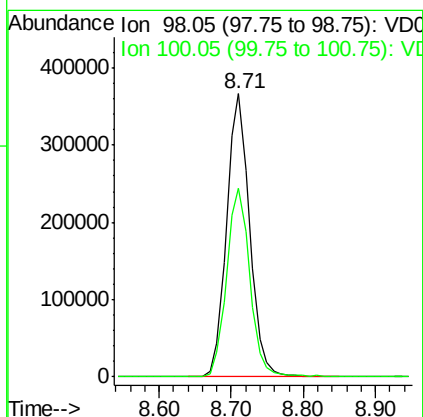
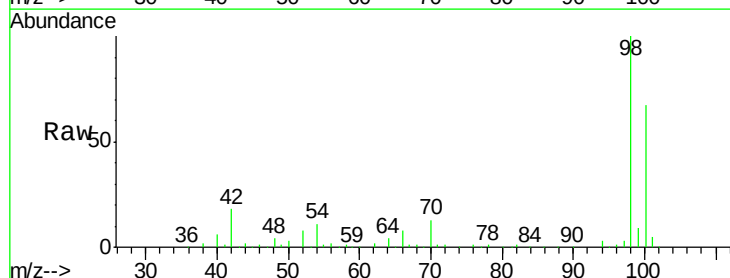
Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-C-1-GRAB

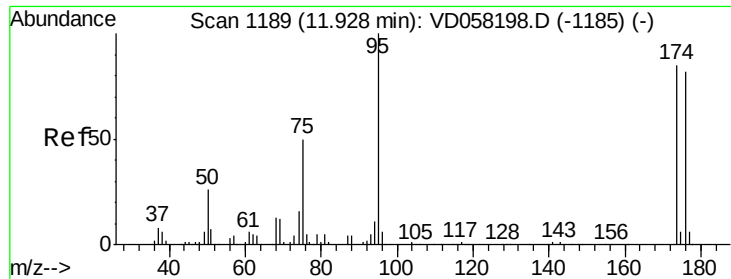
Tot Ion:113 Resp: 334104
 Ion Ratio Lower Upper
 113 100
 111 112.0 80.6 121.0
 192 23.0 17.8 26.6



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 8.71 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: VD058220.D
 Acq: 20 Jun 2018 20:04

Tgt Ion: 98 Resp: 812658
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.6 80.4

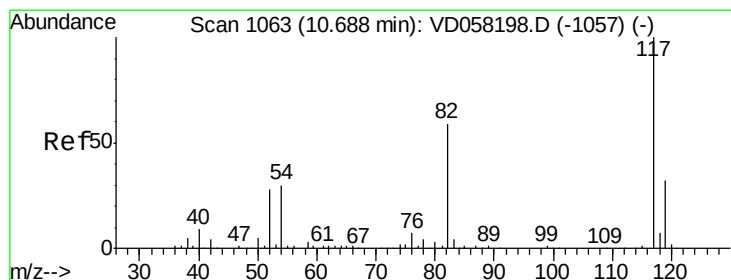
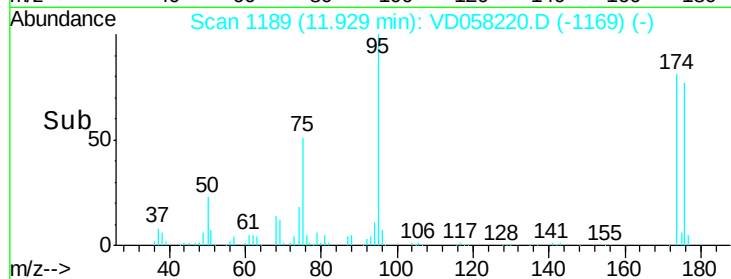
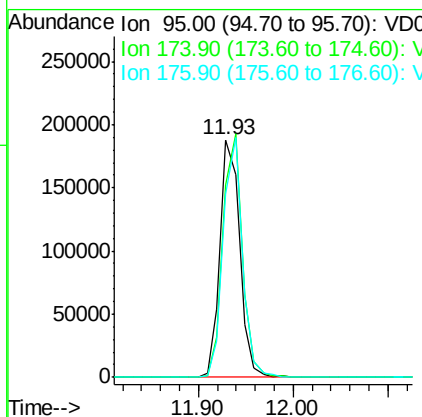
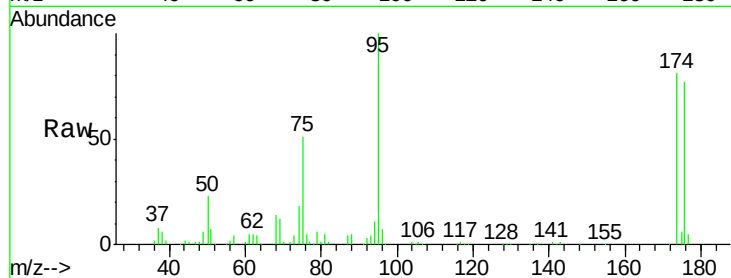




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058220.D
Acq: 20 Jun 2018 20:04

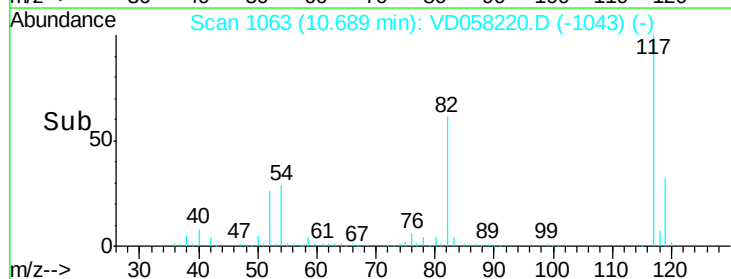
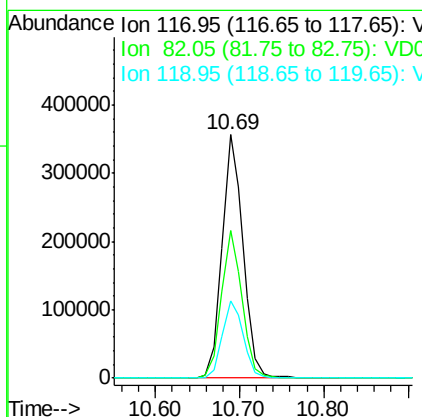
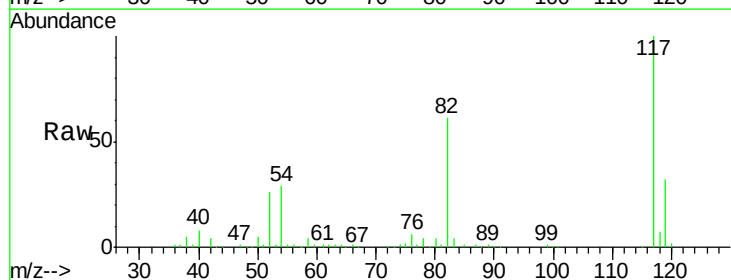
Instrument :
MSVOA_D
ClientSampleId :
SSP-C-1-GRAB

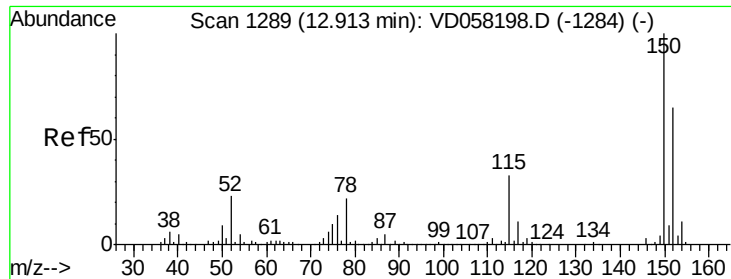
Tot Ion: 95 Resp: 272829
Ion Ratio Lower Upper
95 100
174 80.9 0.0 170.2
176 77.4 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058220.D
Acq: 20 Jun 2018 20:04

Tgt Ion: 117 Resp: 614326
Ion Ratio Lower Upper
117 100
82 60.7 47.0 70.6
119 31.9 25.3 37.9

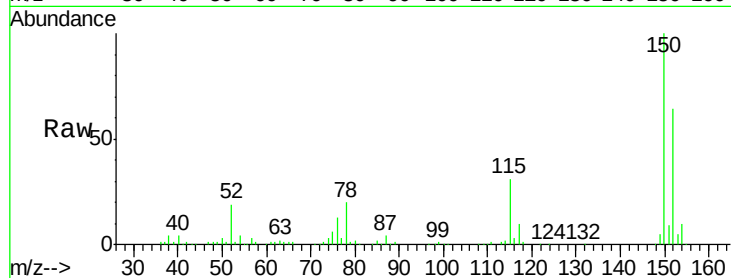




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.91 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VD058220.D
 Acq: 20 Jun 2018 20:04

Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-C-1-GRAB

Tot Ion	Ratio	Lower	Upper
152	100		
115	48.6	25.1	75.3
150	155.7	0.0	308.8



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

