

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091820\
 Data File : VD066766.D
 Acq On : 18 Sep 2020 15:13
 Operator : VA/SY
 Sample : L4017-01
 Misc : 5.49G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-1

Quant Time: Sep 19 05:35:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

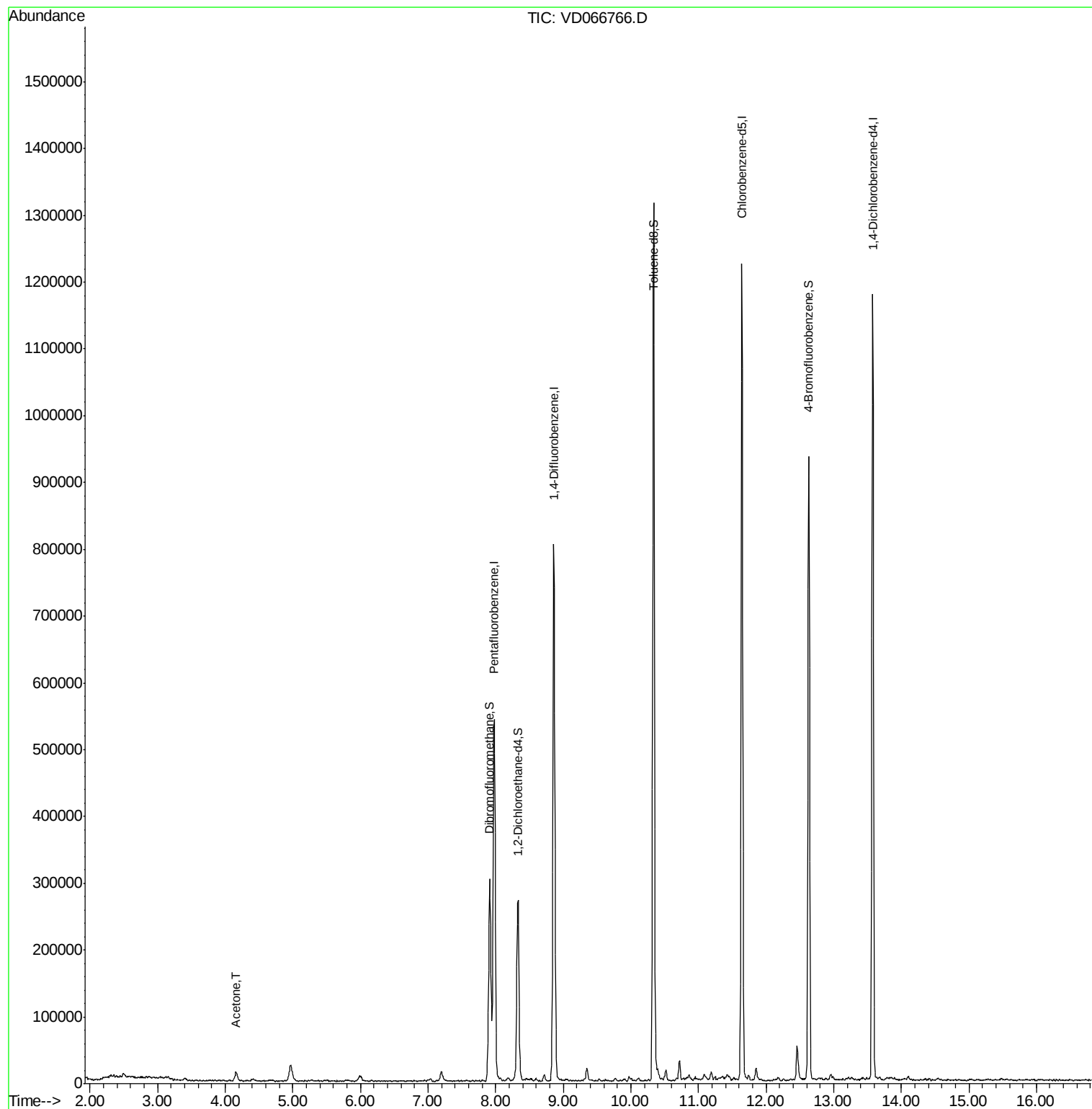
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	372210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	674927	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	662121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	296565	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	226015	56.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.82%	
35) Dibromofluoromethane	7.91	113	215730	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
50) Toluene-d8	10.34	98	840421	57.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.02%	
62) 4-Bromofluorobenzene	12.63	95	295517	58.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.14%	
Target Compounds						
16) Acetone	4.16	43	23241	28.739	ug/l #	Qvalue 86

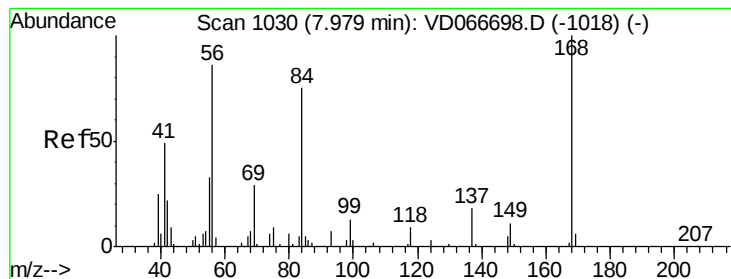
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091820\
Data File : VD066766.D
Acq On : 18 Sep 2020 15:13
Operator : VA/SY
Sample : L4017-01
Misc : 5.49G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-1

Quant Time: Sep 19 05:35:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066766.D

Acq: 18 Sep 2020 15:13

Instrument :

MSVOA_D

ClientSampled :

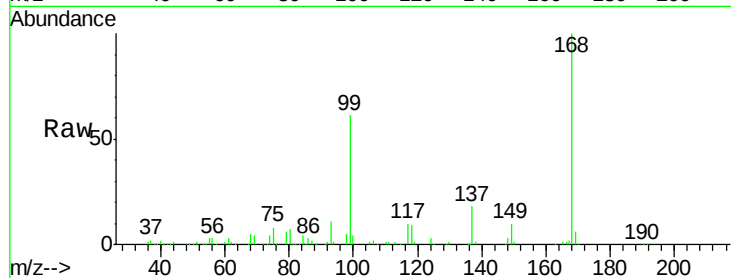
SS-1

Tot Ion:168 Resp: 372210

Ion Ratio Lower Upper

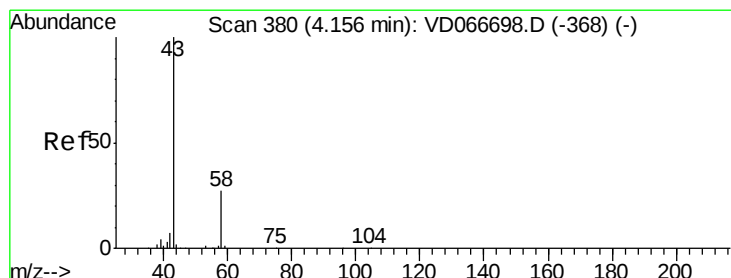
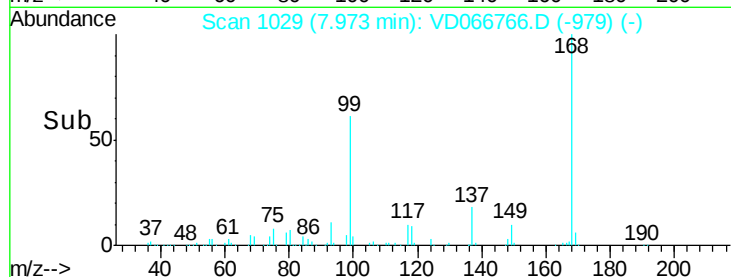
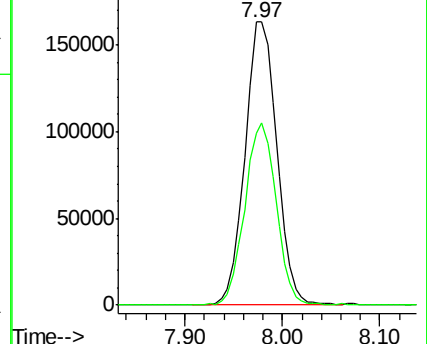
168 100

99 60.7 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 28.739 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066766.D

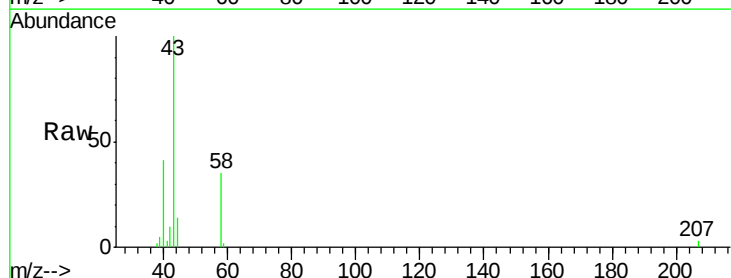
Acq: 18 Sep 2020 15:13

Tgt Ion: 43 Resp: 23241

Ion Ratio Lower Upper

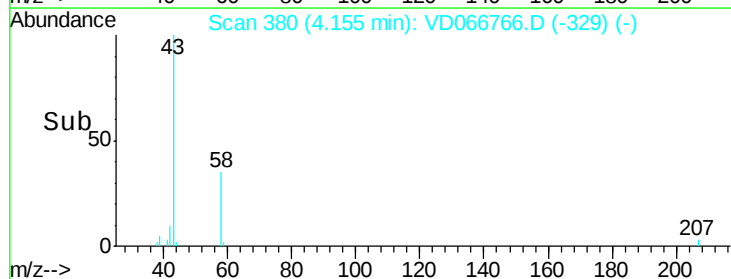
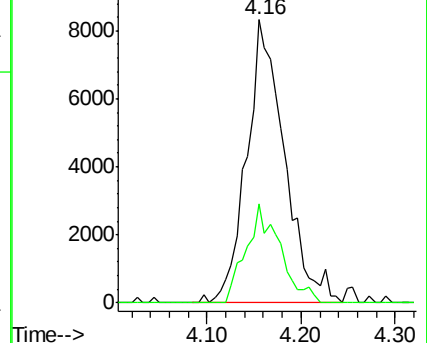
43 100

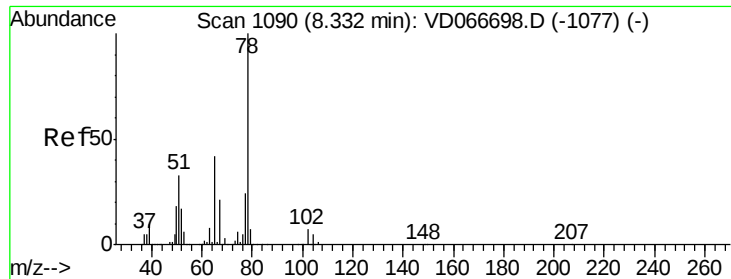
58 34.8 21.9 32.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

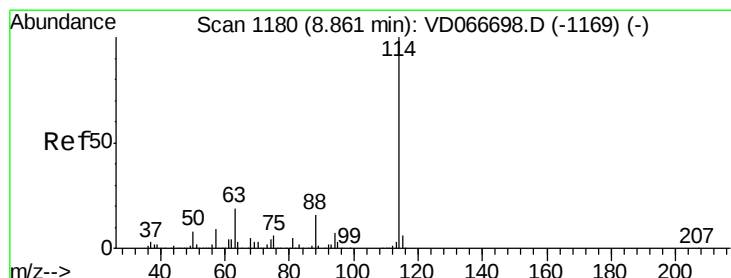
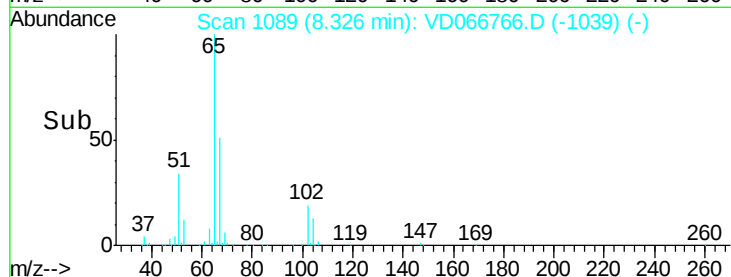
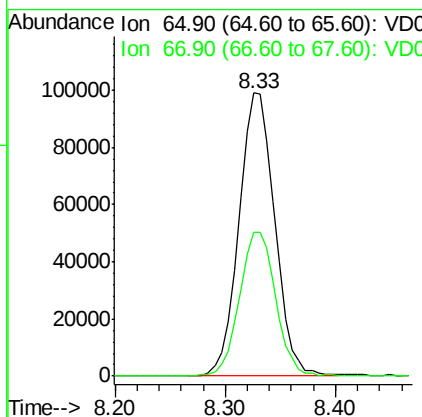
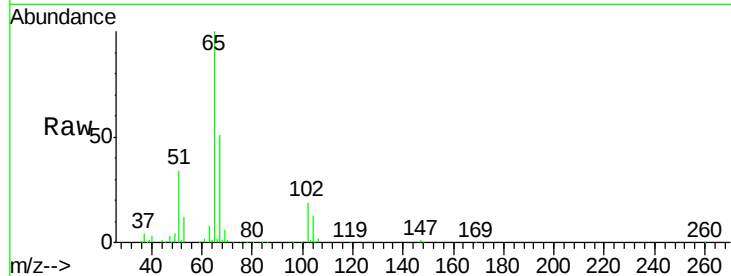




#33
 1,2-Dichloroethane-d4
 Concen: 56.913 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066766.D
 Acq: 18 Sep 2020 15:13

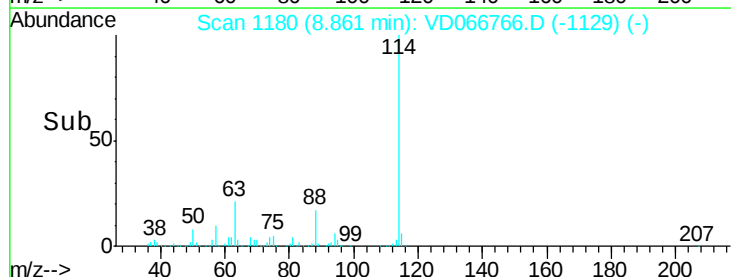
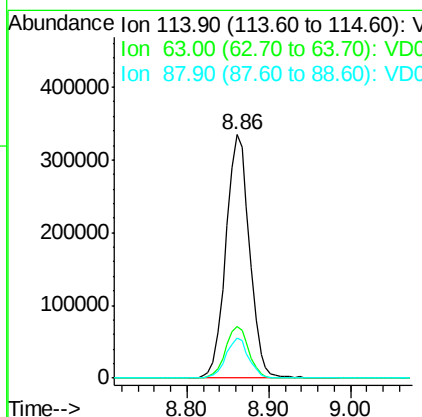
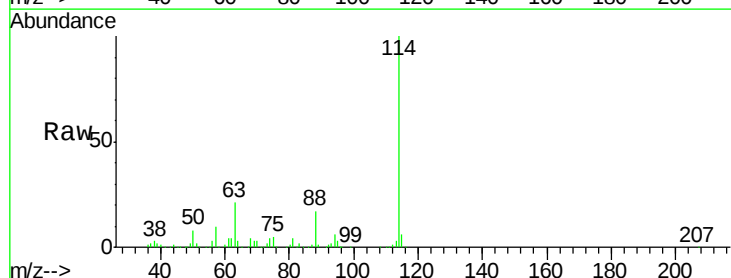
Instrument :
 MSVOA_D
 ClientSampleId :
 SS-1

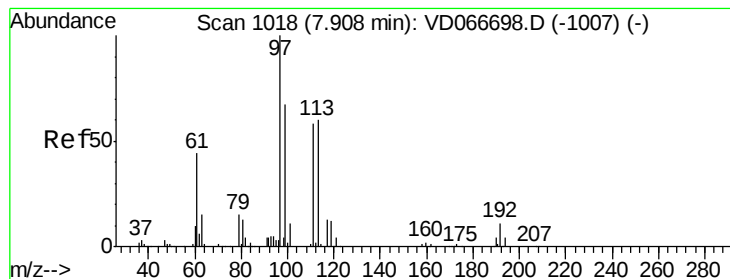
Tot Ion: 65 Resp: 226015
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066766.D
 Acq: 18 Sep 2020 15:13

Tgt Ion: 114 Resp: 674927
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 37.6
 88 16.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.135 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066766.D

Acq: 18 Sep 2020 15:13

Instrument :

MSVOA_D

ClientSampleId :

SS-1

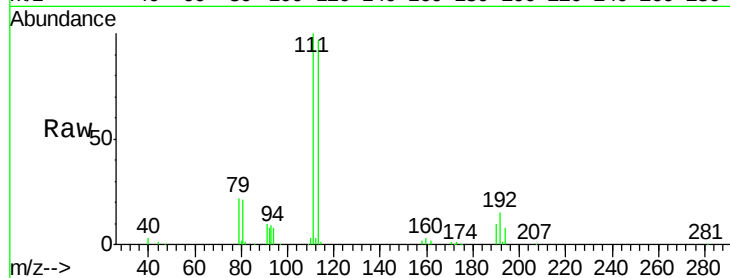
Tot Ion:113 Resp: 215730

Ion Ratio Lower Upper

113 100

111 101.6 83.2 124.8

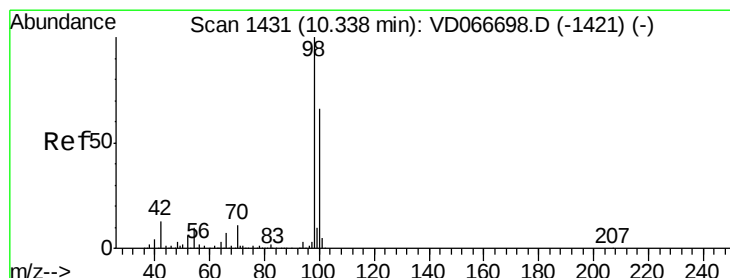
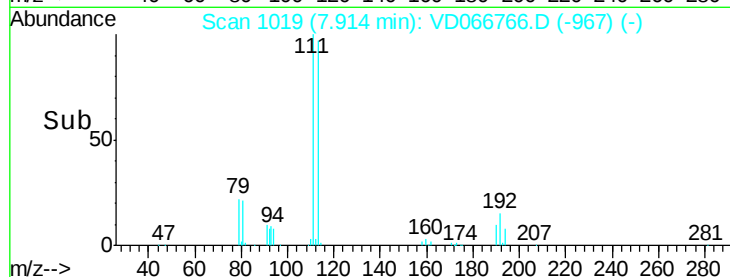
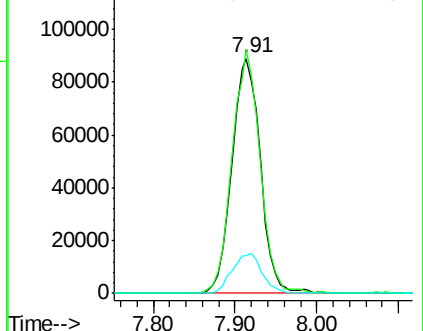
192 17.7 14.8 22.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 57.007 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066766.D

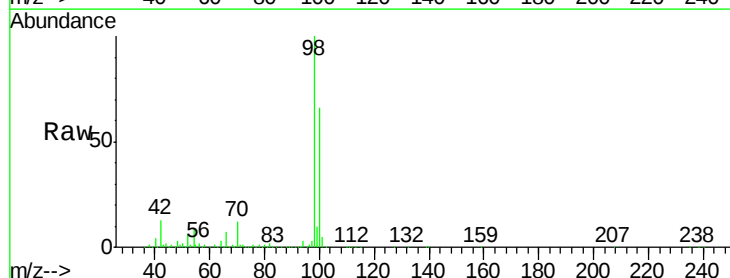
Acq: 18 Sep 2020 15:13

Tgt Ion: 98 Resp: 840421

Ion Ratio Lower Upper

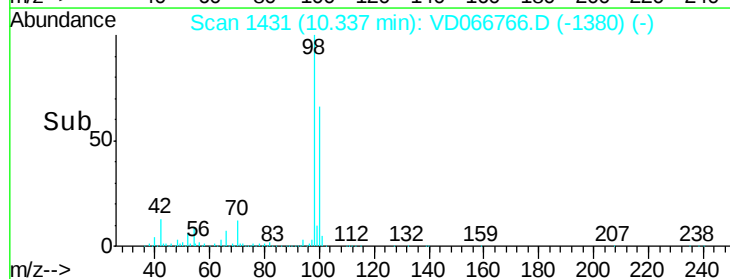
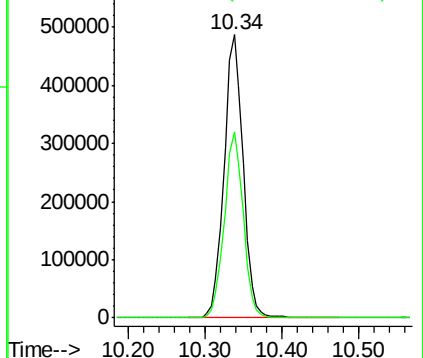
98 100

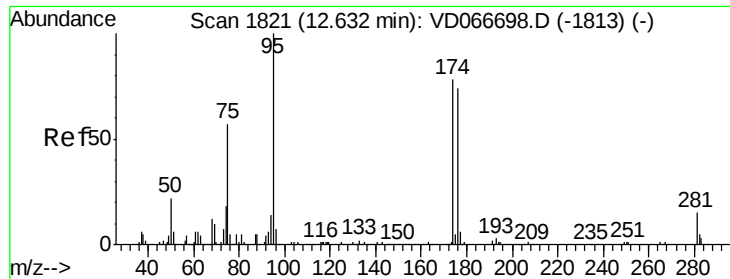
100 64.9 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

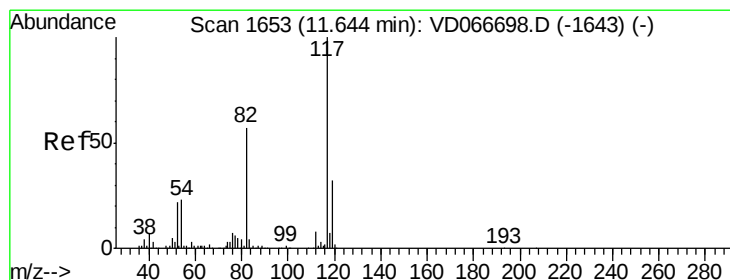
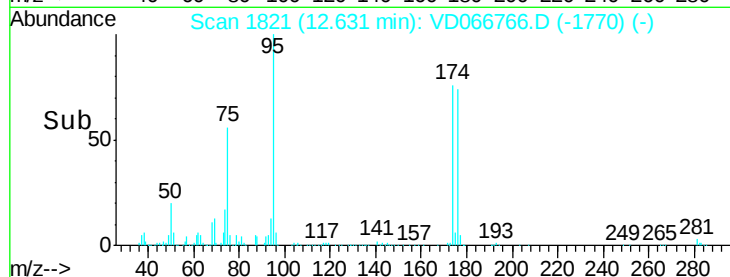
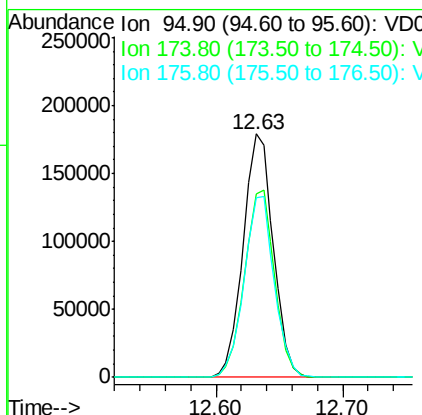
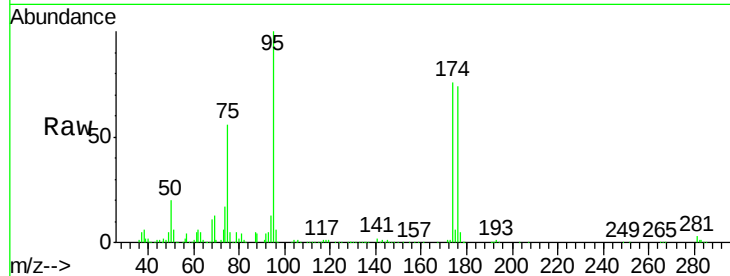




#62
4-Bromofluorobenzene
Concen: 58.071 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066766.D
Acq: 18 Sep 2020 15:13

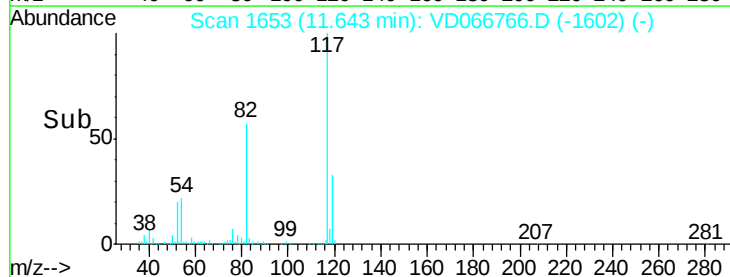
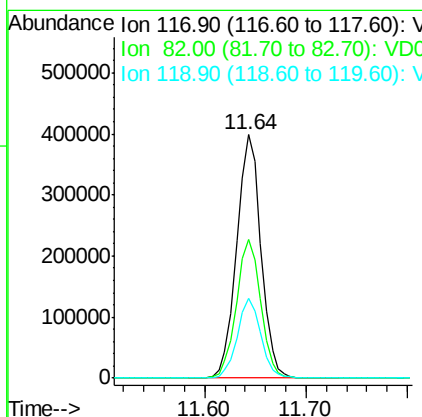
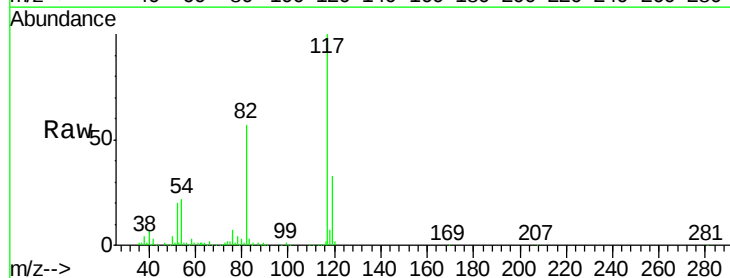
Instrument :
MSVOA_D
ClientSampleId :
SS-1

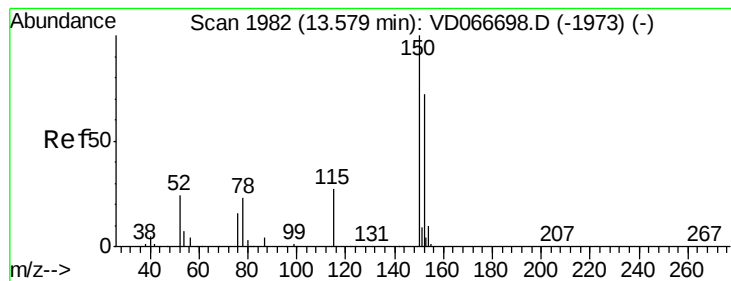
Tot Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	156.6
176	74.7	0.0	150.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066766.D
Acq: 18 Sep 2020 15:13

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.4	68.0
119	32.7	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066766.D

Acq: 18 Sep 2020 15:13

Instrument :

MSVOA_D

ClientSampleId :

SS-1

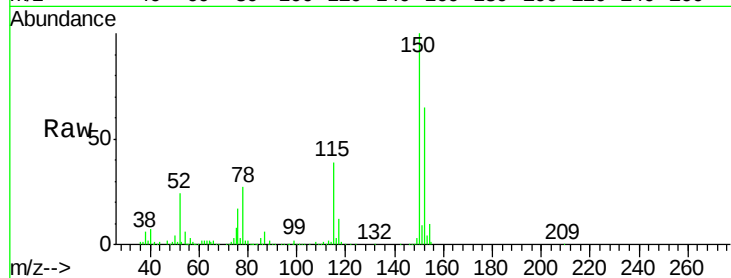
Tot Ion:152 Resp: 296565

Ion Ratio Lower Upper

152 100

115 61.5 30.5 91.5

150 155.5 0.0 344.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

