

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091520\
 Data File : VD066708.D
 Acq On : 15 Sep 2020 20:43
 Operator : VA/SY
 Sample : L3867-01
 Misc : 6.73G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-091420

Quant Time: Sep 16 02:13:20 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

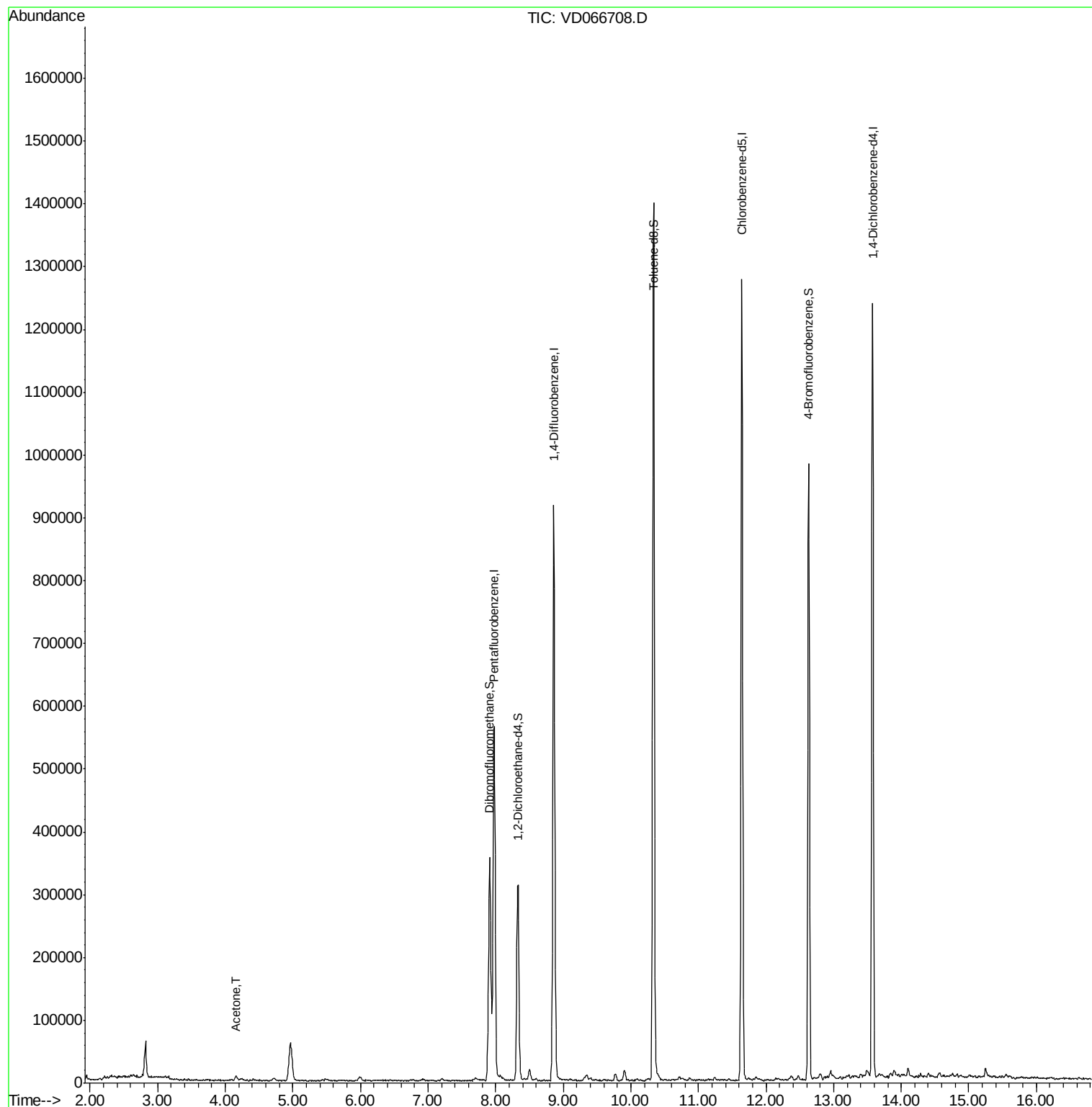
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	382668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	722990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	698382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	314822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	260869	63.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.78%	
35) Dibromofluoromethane	7.91	113	249215	56.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.44%	
50) Toluene-d8	10.34	98	915567	57.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.96%	
62) 4-Bromofluorobenzene	12.63	95	313193	57.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.90%	
Target Compounds						
16) Acetone	4.16	43	12359	14.865	ug/l	Qvalue 94

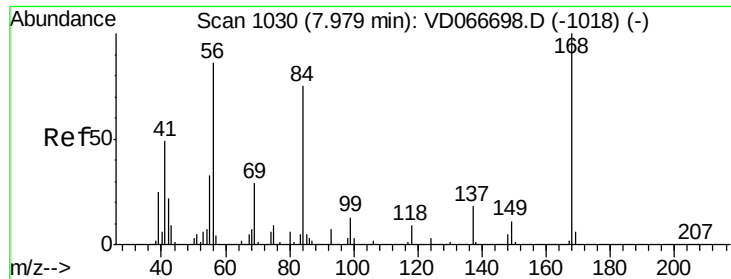
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066708.D

Acq: 15 Sep 2020 20:43

Instrument :

MSVOA_D

ClientSampleId :

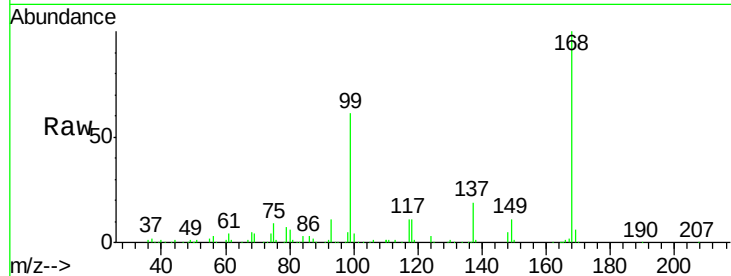
EO-02-091420

Tot Ion:168 Resp: 382668

Ion Ratio Lower Upper

168 100

99 61.0 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

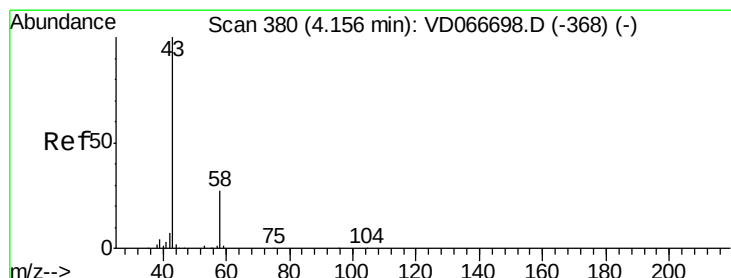
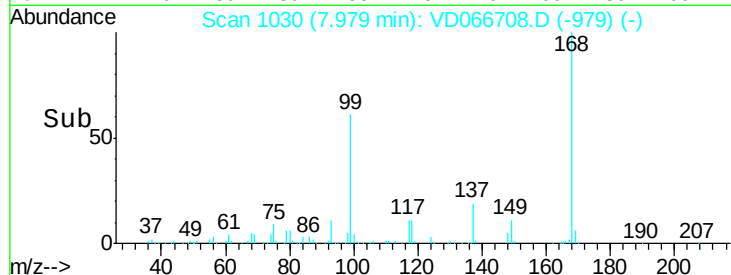
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.865 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066708.D

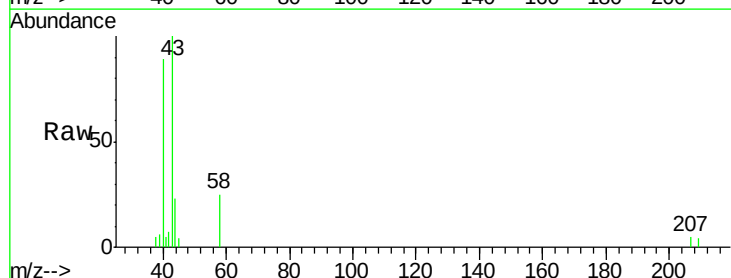
Acq: 15 Sep 2020 20:43

Tgt Ion: 43 Resp: 12359

Ion Ratio Lower Upper

43 100

58 24.5 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

5000

4000

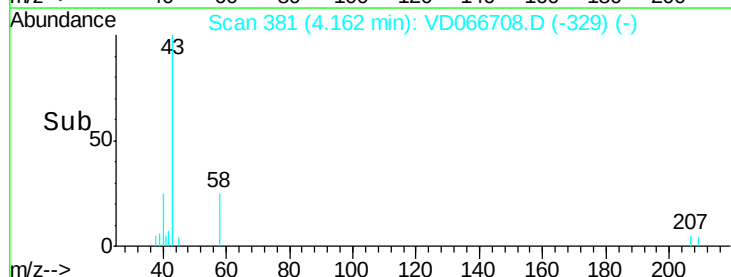
3000

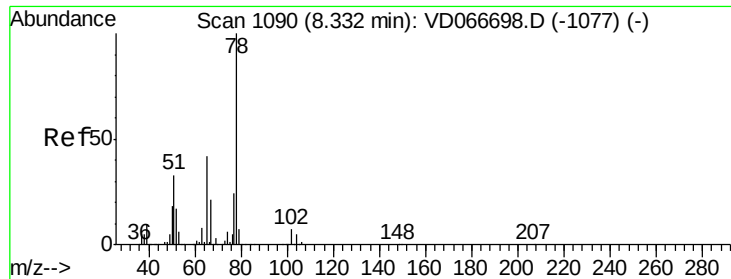
2000

1000

0

Time-->

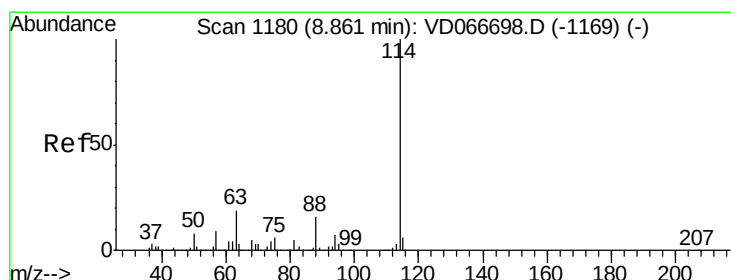
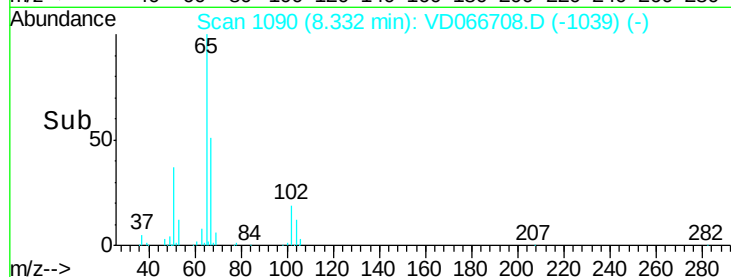
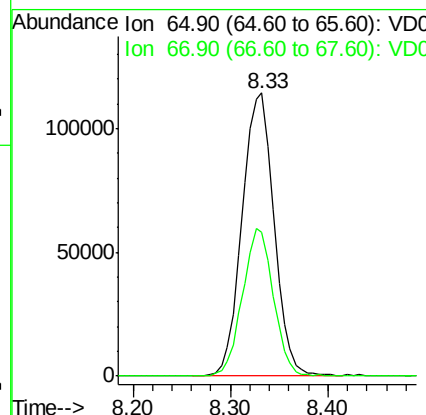
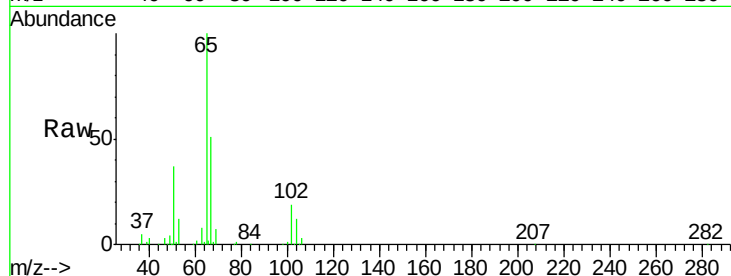




#33
 1,2-Dichloroethane-d4
 Concen: 63.894 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD066708.D
 Acq: 15 Sep 2020 20:43

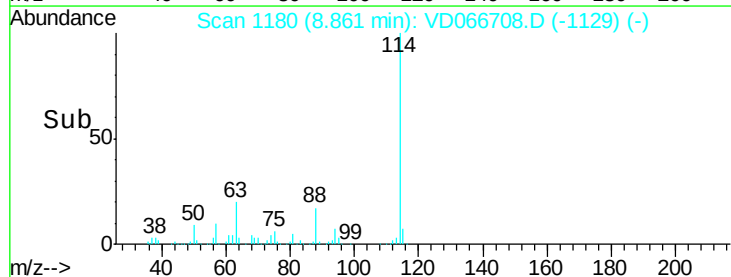
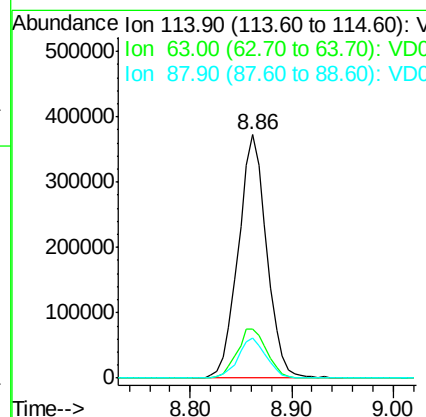
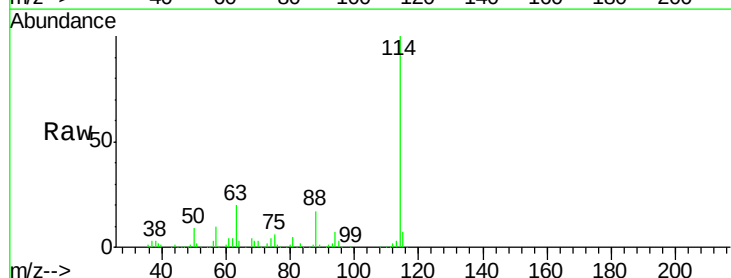
Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-091420

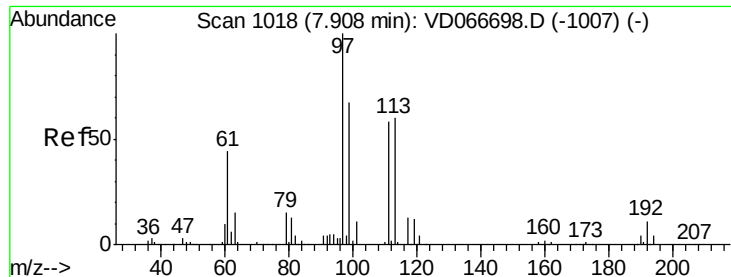
Tot Ion: 65 Resp: 260869
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066708.D
 Acq: 15 Sep 2020 20:43

Tgt Ion: 114 Resp: 722990
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 37.6
 88 16.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 56.223 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VD066708.D

Acq: 15 Sep 2020 20:43

Instrument :

MSVOA_D

ClientSampleId :

EO-02-091420

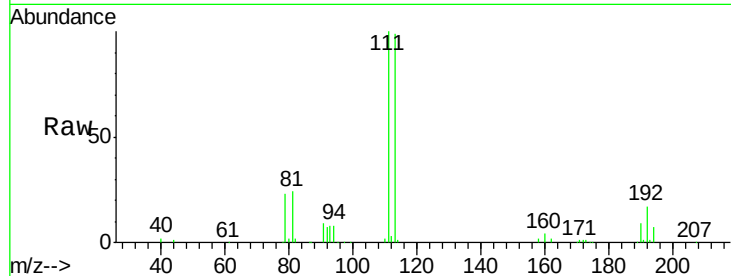
Tot Ion:113 Resp: 249215

Ion Ratio Lower Upper

113 100

111 104.5 83.2 124.8

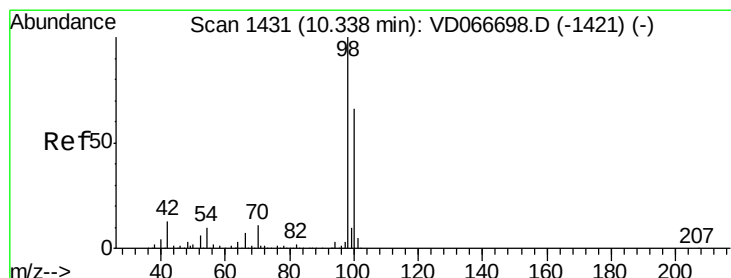
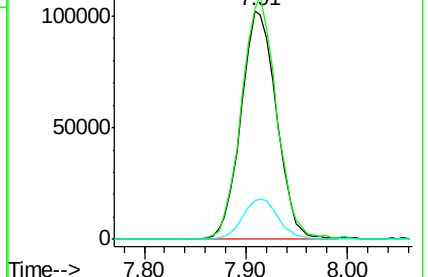
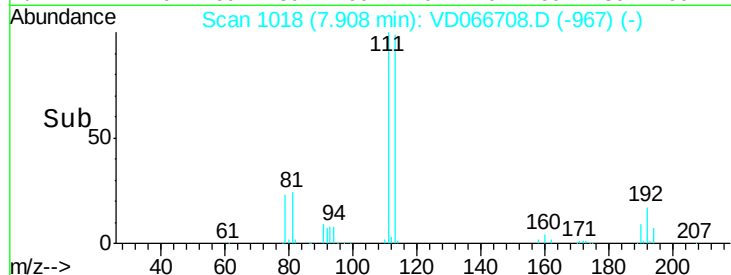
192 17.8 14.8 22.2



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: 57.975 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066708.D

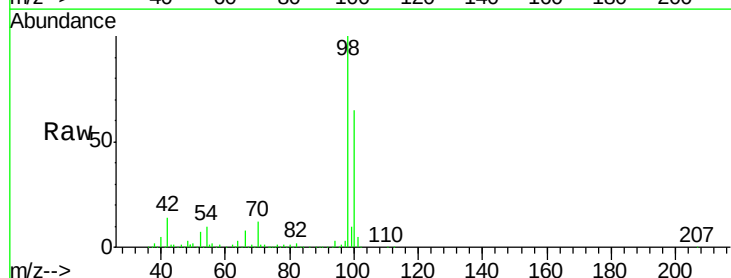
Acq: 15 Sep 2020 20:43

Tgt Ion: 98 Resp: 915567

Ion Ratio Lower Upper

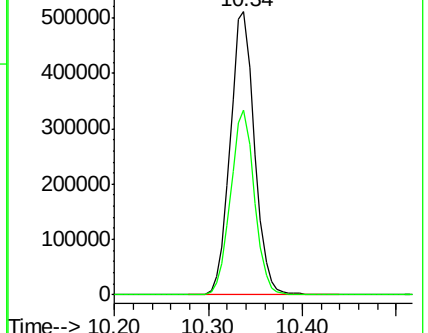
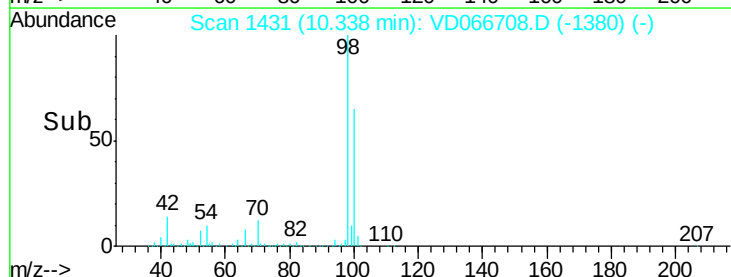
98 100

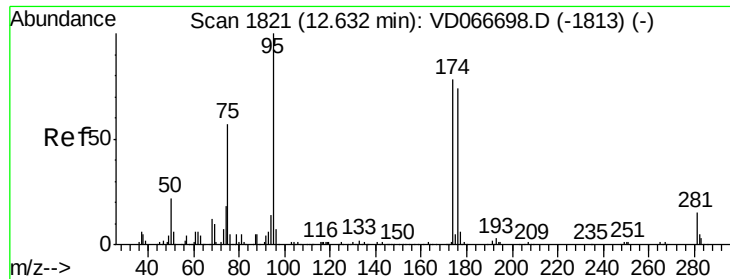
100 64.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

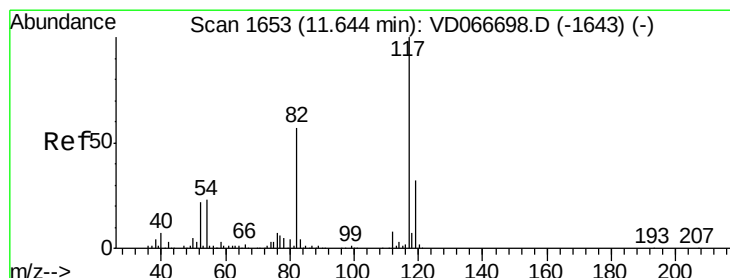
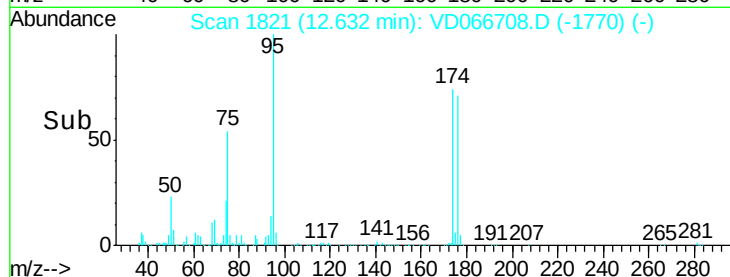
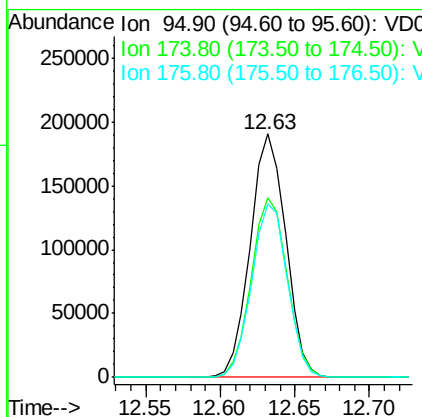
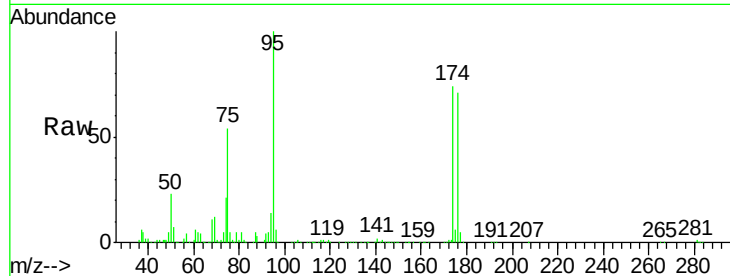




#62
4-Bromofluorobenzene
Concen: 57.453 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066708.D
Acq: 15 Sep 2020 20:43

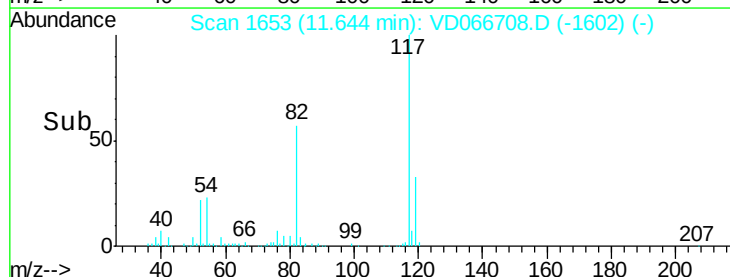
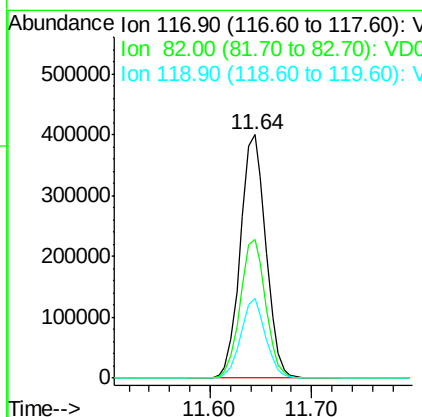
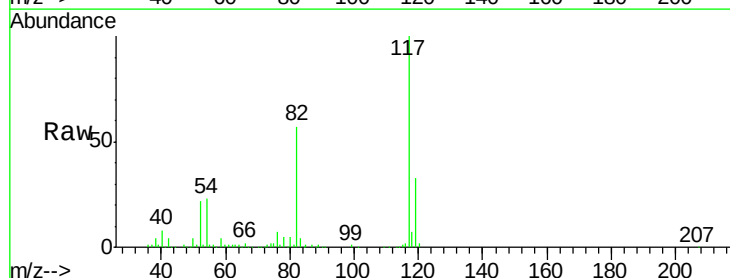
Instrument :
MSVOA_D
ClientSampleId :
EO-02-091420

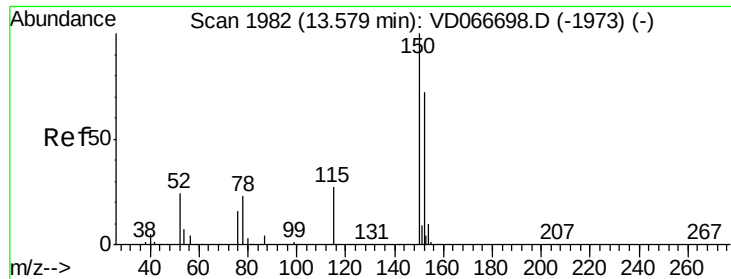
Tot Ion: 95 Resp: 313193
Ion Ratio Lower Upper
95 100
174 74.8 0.0 156.6
176 71.7 0.0 150.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066708.D
Acq: 15 Sep 2020 20:43

Tgt Ion: 117 Resp: 698382
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.0
119 32.5 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: VD066708.D

Acq: 15 Sep 2020 20:43

Instrument :

MSVOA_D

ClientSampleId :

EO-02-091420

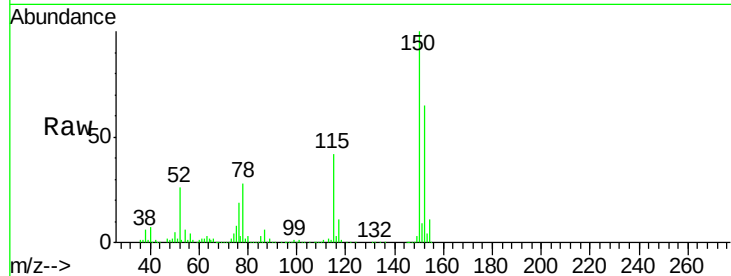
Tot Ion:152 Resp: 314822

Ion Ratio Lower Upper

152 100

115 62.4 30.5 91.5

150 155.2 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

