

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091520\
 Data File : VD066709.D
 Acq On : 15 Sep 2020 21:10
 Operator : VA/SY
 Sample : L4009-01
 Misc : 6.38G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HAYES-SEYMOUR-01

Quant Time: Sep 16 02:18:42 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

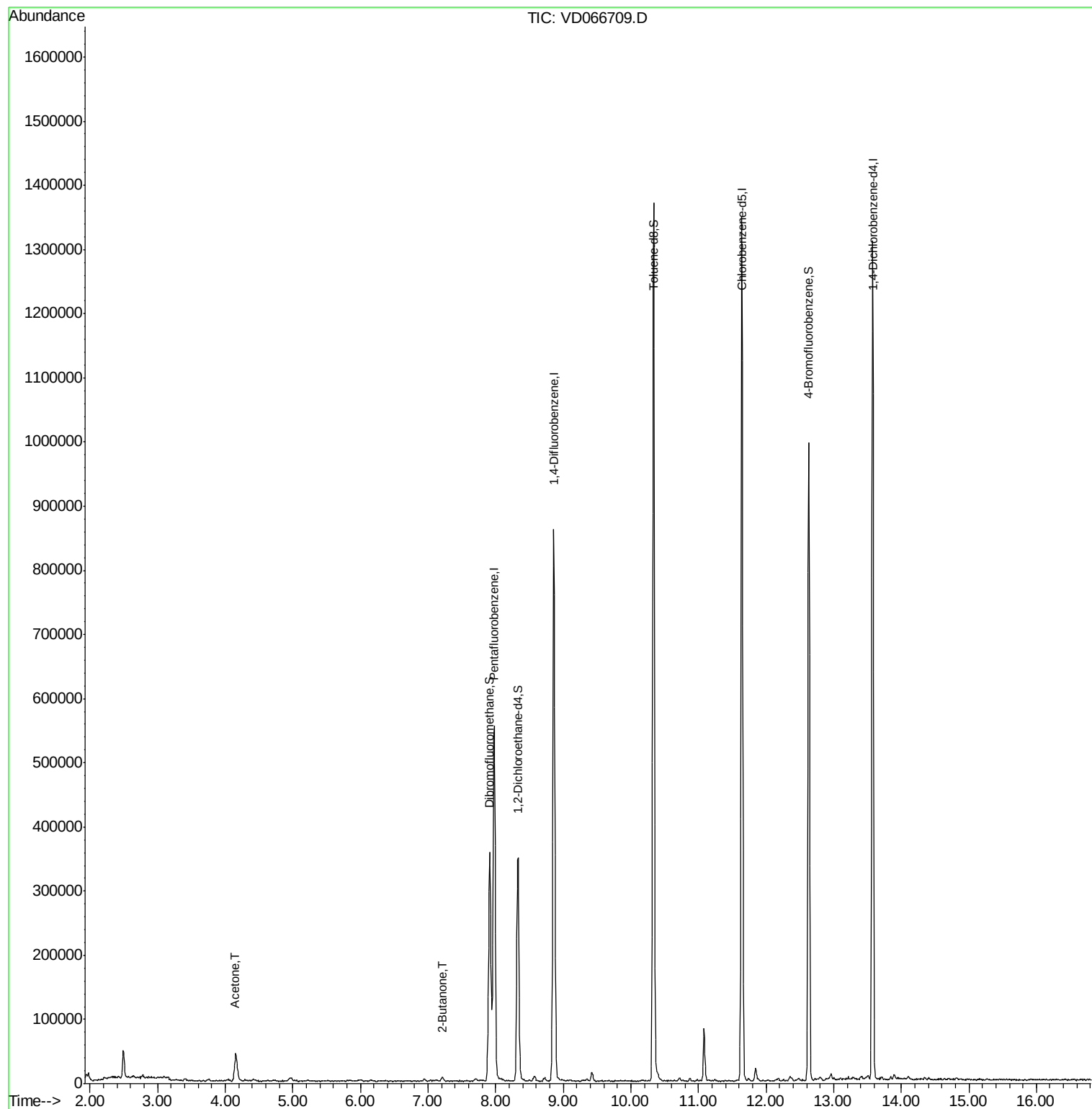
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	377259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	711848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	711804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	315428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	294742	73.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	146.46%	
35) Dibromofluoromethane	7.91	113	254868	58.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.80%	
50) Toluene-d8	10.34	98	891274	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.64%	
62) 4-Bromofluorobenzene	12.63	95	317772	59.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.42%	
Target Compounds						
16) Acetone	4.15	43	77402	94.430	ug/l	92
25) 2-Butanone	7.21	43	6852	6.420	ug/l #	77

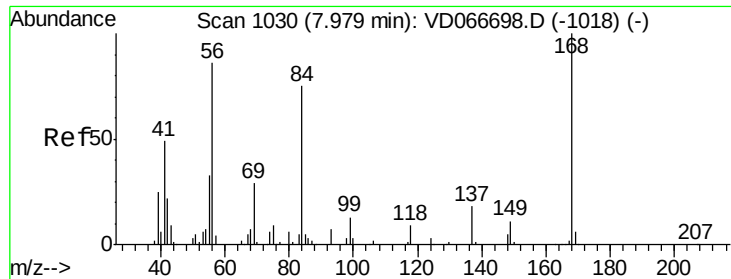
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 15 16:35:37 2020
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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: VD066709.D

Acq: 15 Sep 2020 21:10

Instrument :

MSVOA_D

ClientSampleId :

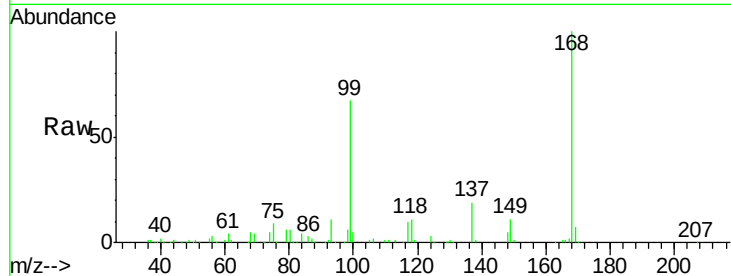
HAYES-SEYMOUR-01

Tot Ion:168 Resp: 377259

Ion Ratio Lower Upper

168 100

99 66.5 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

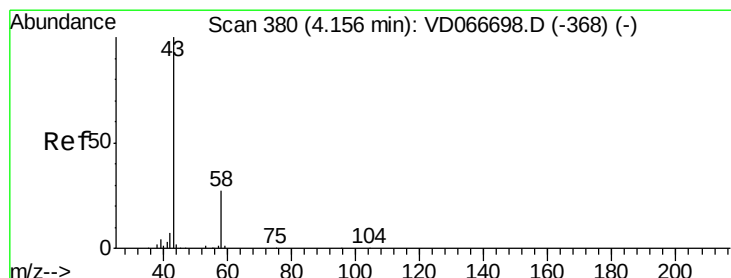
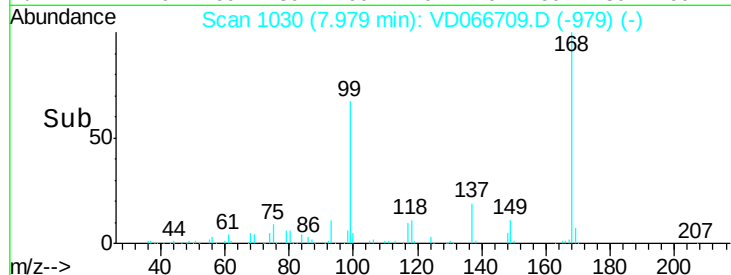
100000

50000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 94.430 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066709.D

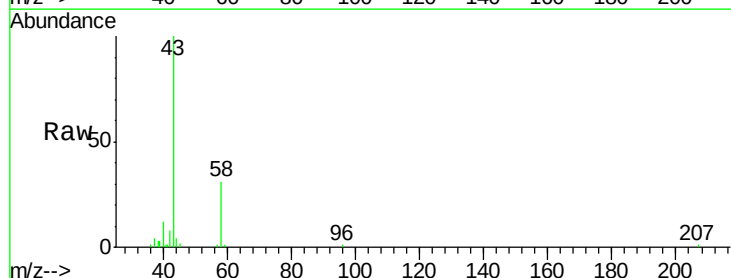
Acq: 15 Sep 2020 21:10

Tgt Ion: 43 Resp: 77402

Ion Ratio Lower Upper

43 100

58 31.4 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.15

30000

25000

20000

15000

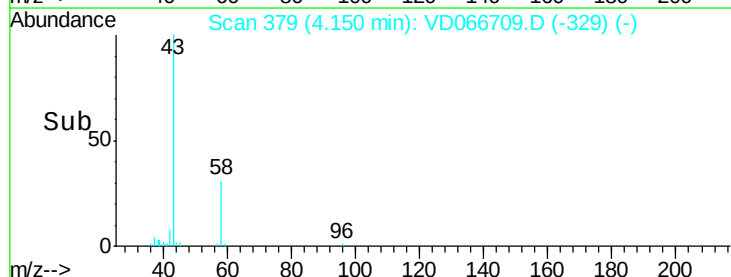
10000

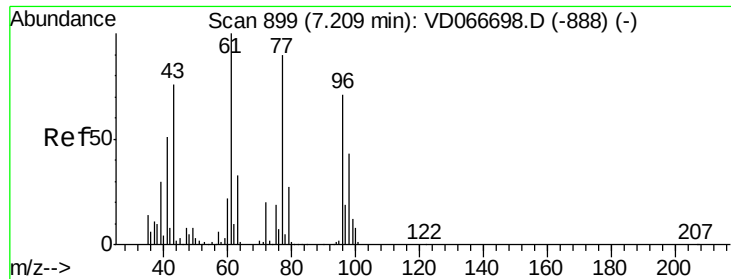
5000

0

Time-->

4.10 4.20

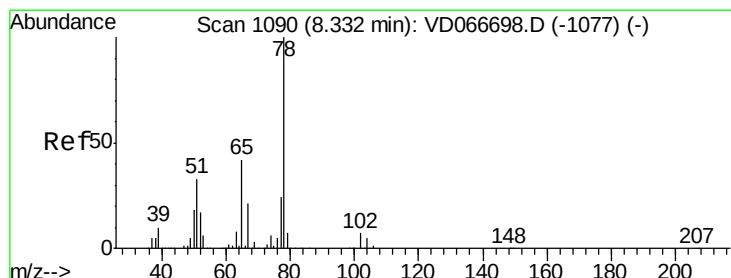
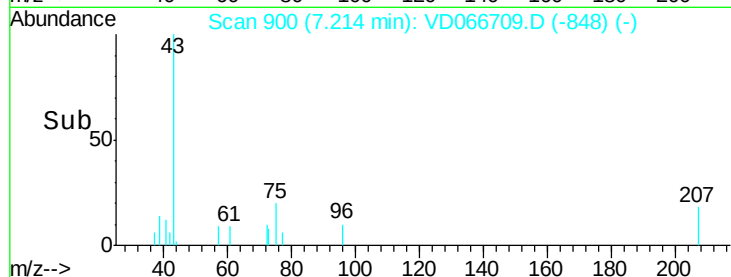
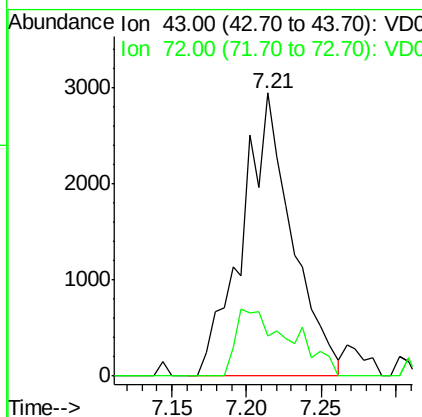
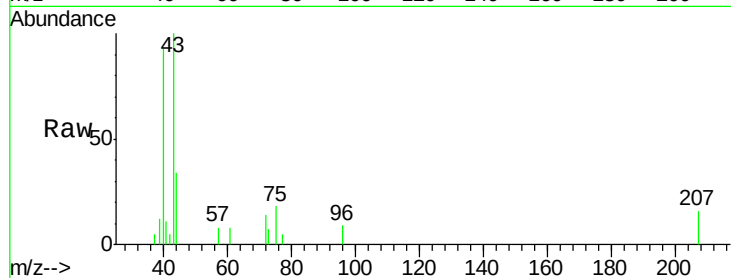




#25
 2-Butanone
 Concen: 6.420 ug/l
 RT: 7.21 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VD066709.D
 Acq: 15 Sep 2020 21:10

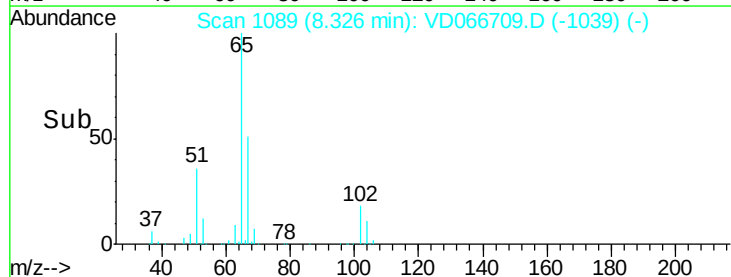
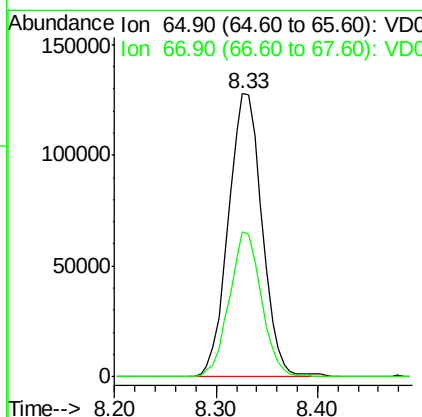
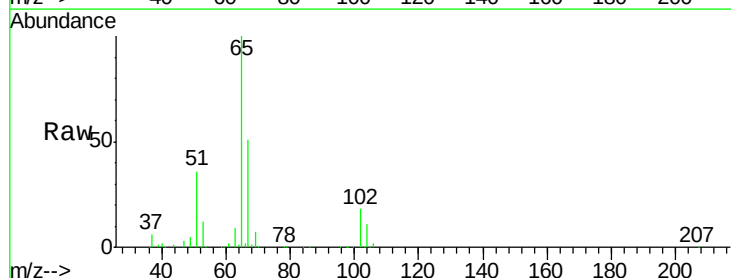
Instrument :
 MSVOA_D
 ClientSampleId :
 HAYES-SEYMOUR-01

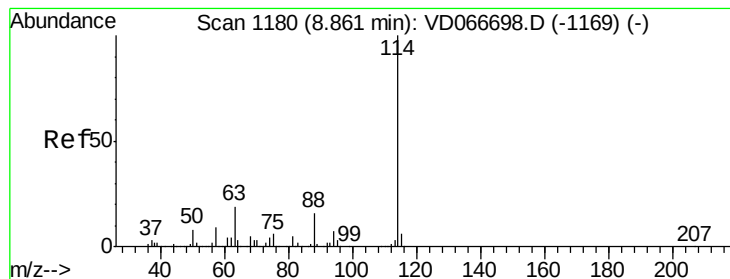
Tot Ion: 43 Resp: 6852
 Ion Ratio Lower Upper
 43 100
 72 14.3 21.0 31.4#



#33
 1,2-Dichloroethane-d4
 Concen: 73.226 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066709.D
 Acq: 15 Sep 2020 21:10

Tgt Ion: 65 Resp: 294742
 Ion Ratio Lower Upper
 65 100
 67 49.1 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: VD066709.D

Acq: 15 Sep 2020 21:10

Instrument :

MSVOA_D

ClientSampleId :

HAYES-SEYMOUR-01

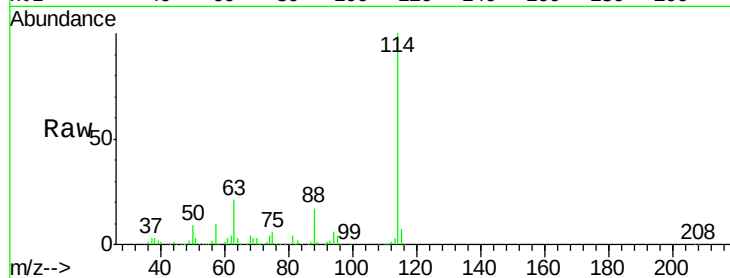
Tot Ion:114 Resp: 711848

Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.6

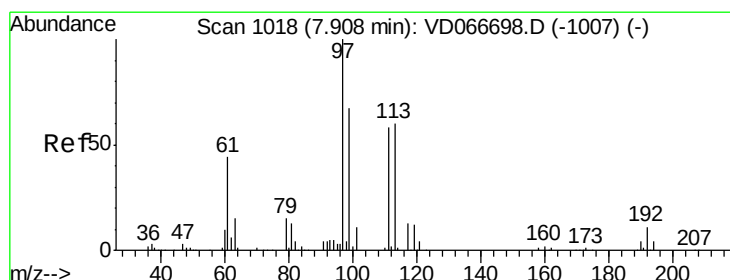
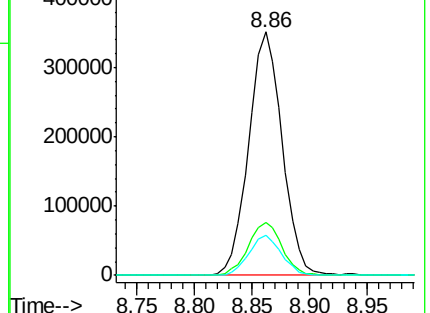
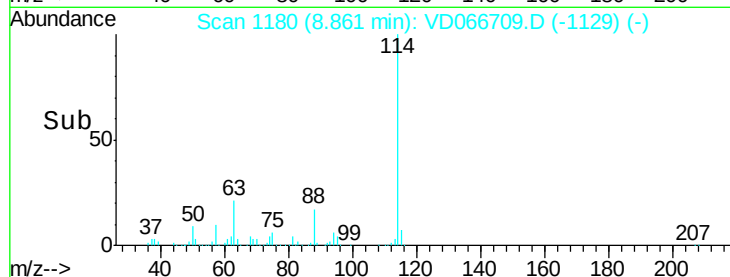
88 16.6 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 58.398 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066709.D

Acq: 15 Sep 2020 21:10

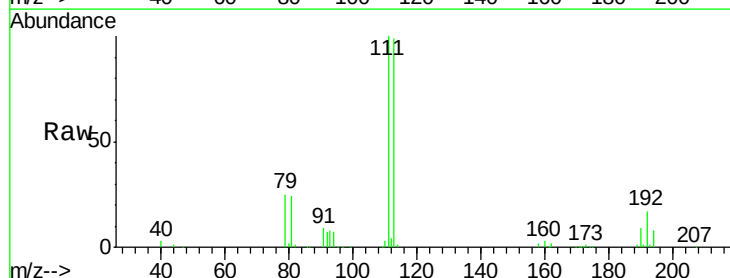
Tgt Ion:113 Resp: 254868

Ion Ratio Lower Upper

113 100

111 103.8 83.2 124.8

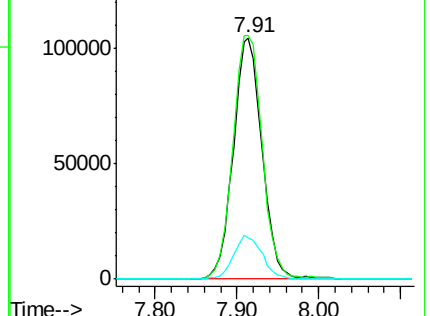
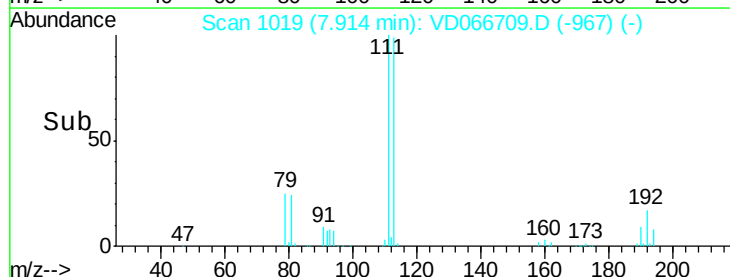
192 17.8 14.8 22.2

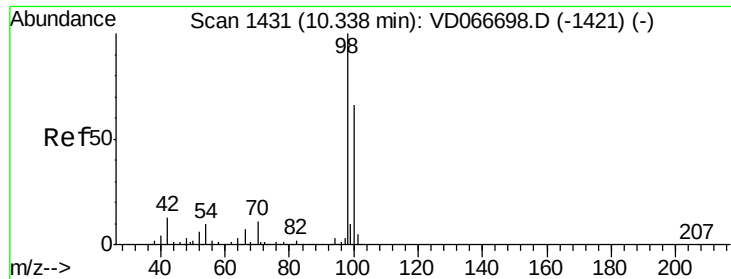


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

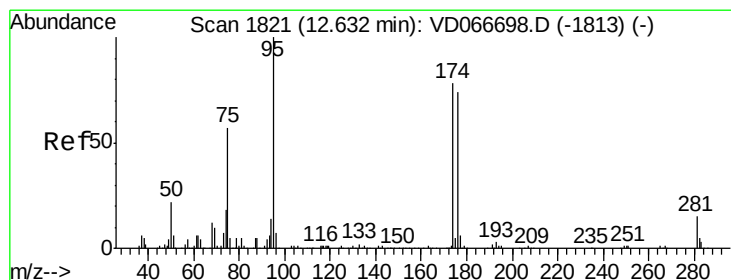
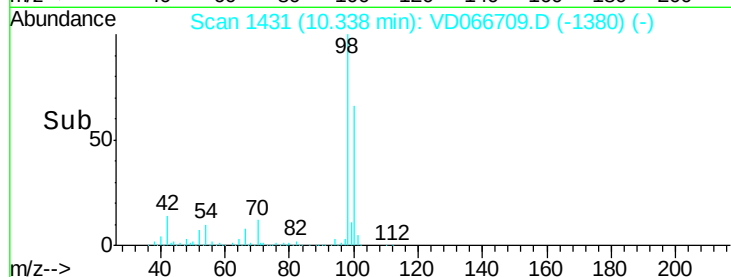
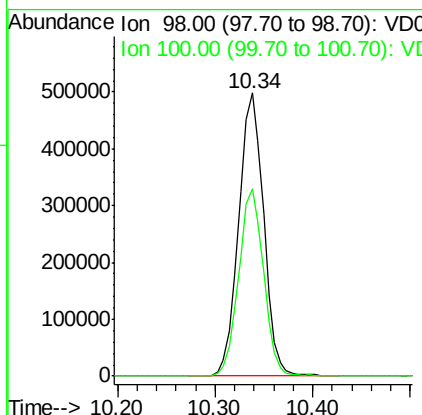
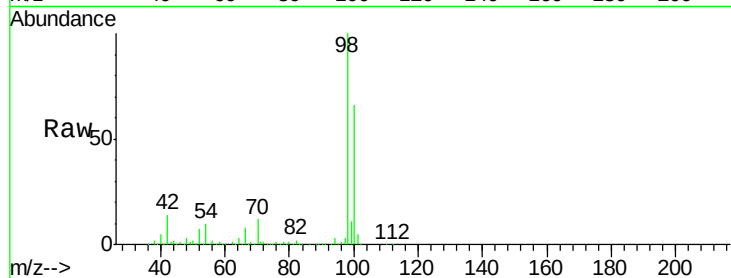




#50
Toluene-d8
Concen: 57.320 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066709.D
Acq: 15 Sep 2020 21:10

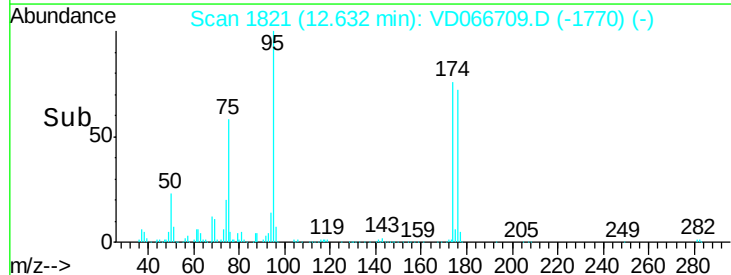
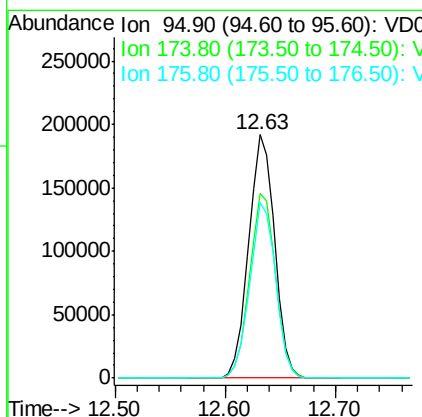
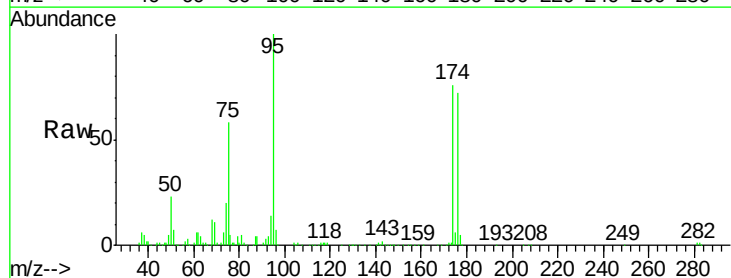
Instrument :
MSVOA_D
ClientSampleId :
HAYES-SEYMOUR-01

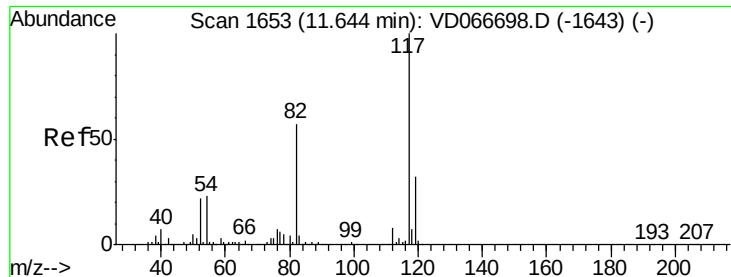
Tot Ion: 98 Resp: 891274
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 59.205 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066709.D
Acq: 15 Sep 2020 21:10

Tgt Ion: 95 Resp: 317772
Ion Ratio Lower Upper
95 100
174 76.2 0.0 156.6
176 71.9 0.0 150.2

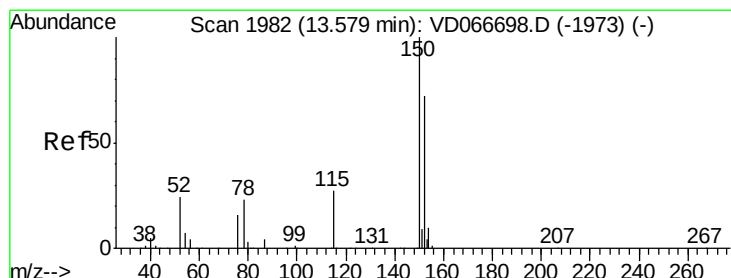
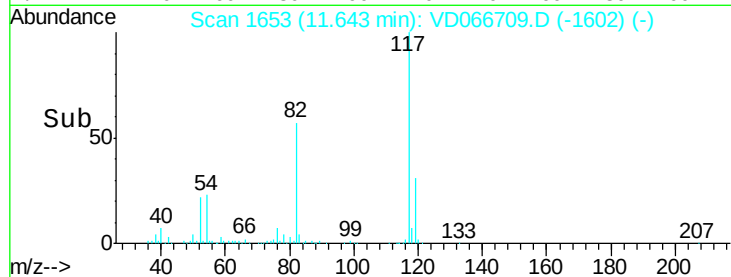
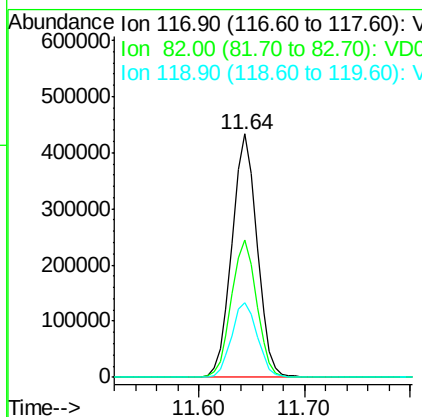
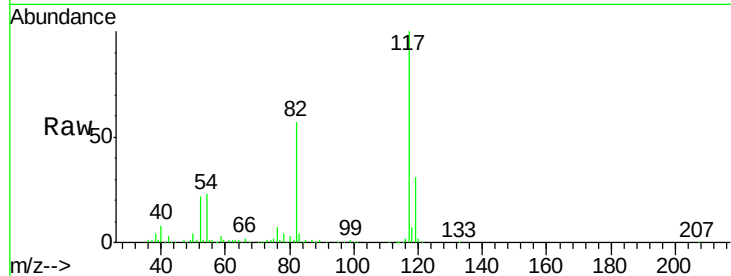




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066709.D
Acq: 15 Sep 2020 21:10

Instrument :
MSVOA_D
ClientSampleId :
HAYES-SEYMOUR-01

Tot Ion:117 Resp: 711804
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 30.6 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: VD066709.D
Acq: 15 Sep 2020 21:10

Tgt Ion:152 Resp: 315428
Ion Ratio Lower Upper
152 100
115 62.9 30.5 91.5
150 158.9 0.0 344.6

