

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091620\
 Data File : VD066717.D
 Acq On : 16 Sep 2020 14:09
 Operator : VA/SY
 Sample : L4009-01
 Misc : 5.89G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HAYES-SEYMOUR-01

Quant Time: Sep 22 14:00:46 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

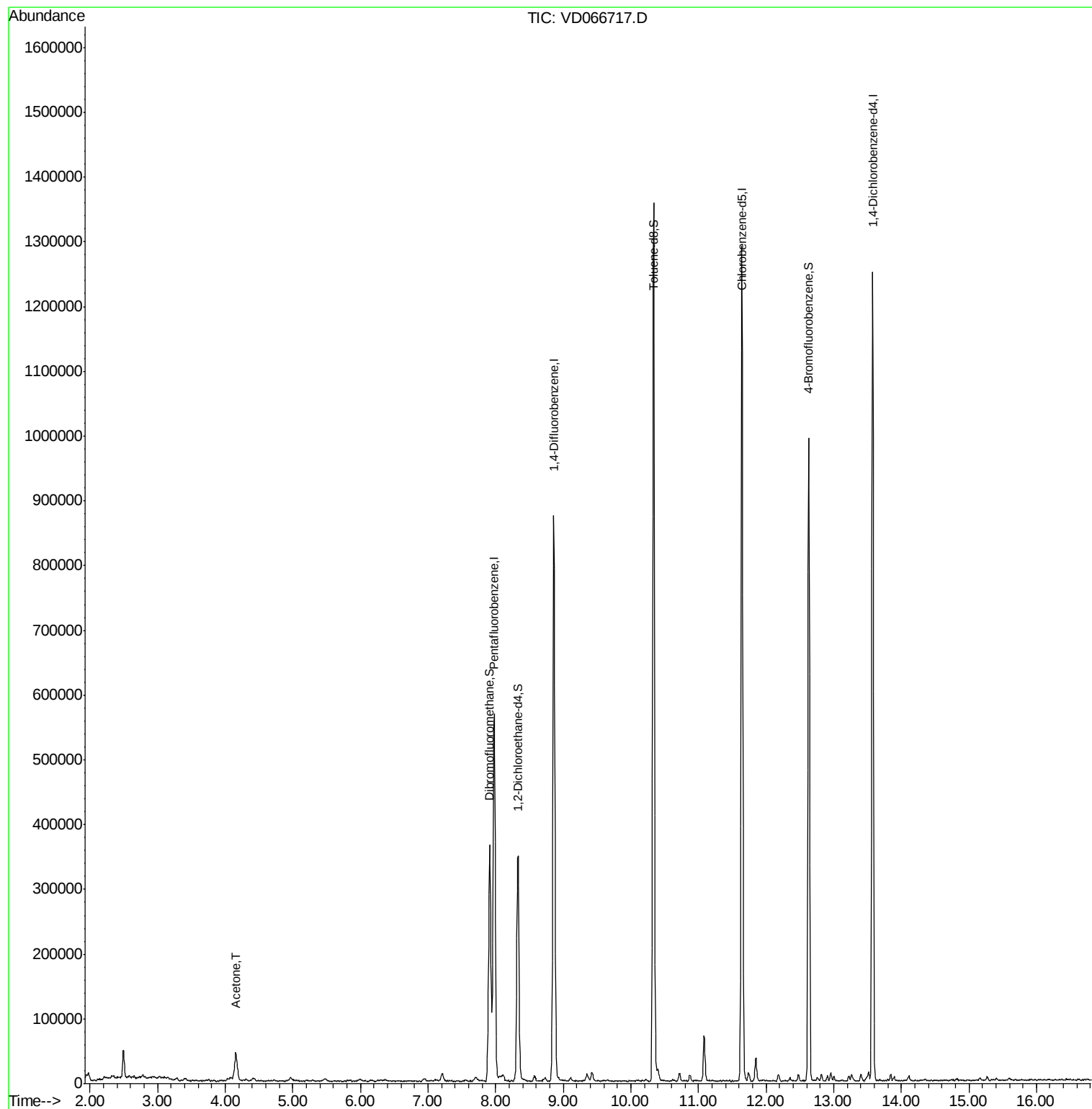
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	395243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	741087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	704759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	307457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	285057	67.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.20%	
35) Dibromofluoromethane	7.91	113	253248	55.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.48%	
50) Toluene-d8	10.34	98	882811	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
62) 4-Bromofluorobenzene	12.63	95	312552	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
Target Compounds						
16) Acetone	4.16	43	78155	91.011	ug/l	Qvalue 98

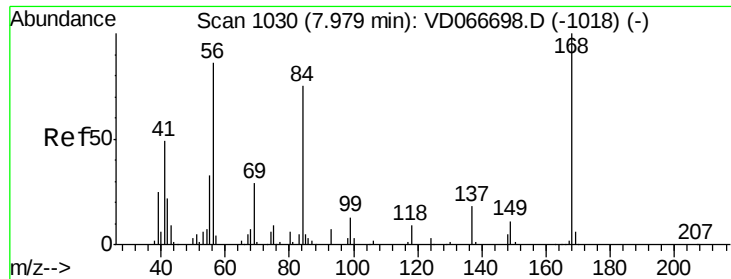
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066717.D

Acq: 16 Sep 2020 14:09

Instrument :

MSVOA_D

ClientSampleId :

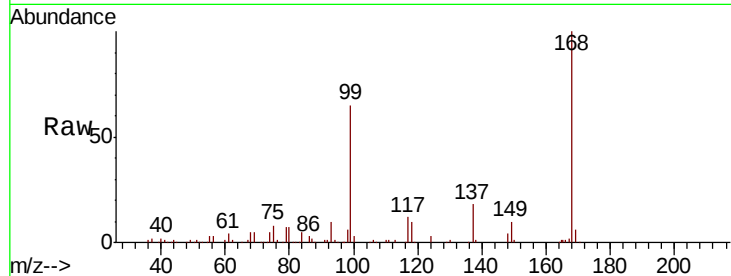
HAYES-SEYMOUR-01

Tot Ion:168 Resp: 395243

Ion Ratio Lower Upper

168 100

99 64.6 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

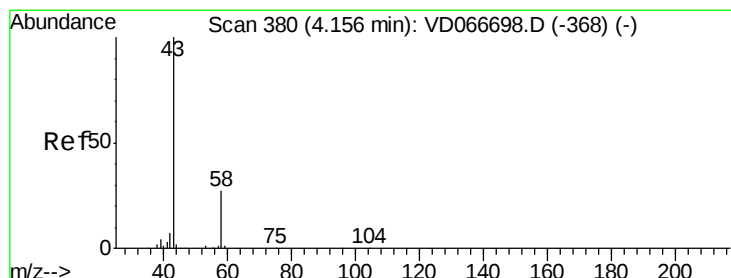
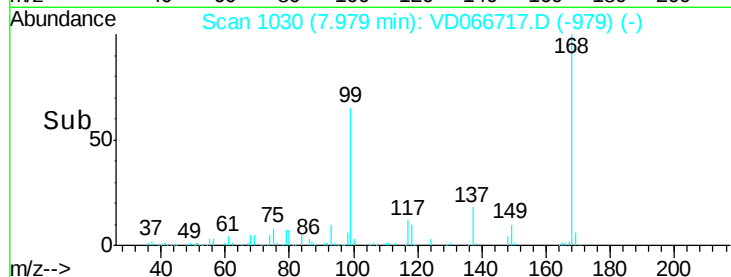
150000

100000

50000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 91.011 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066717.D

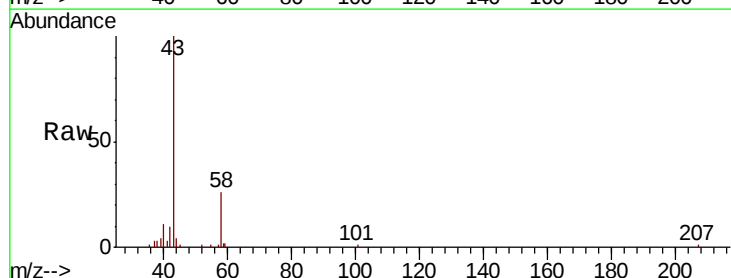
Acq: 16 Sep 2020 14:09

Tgt Ion: 43 Resp: 78155

Ion Ratio Lower Upper

43 100

58 26.2 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

30000

25000

20000

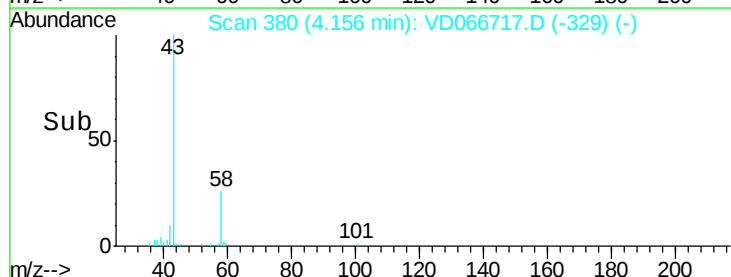
15000

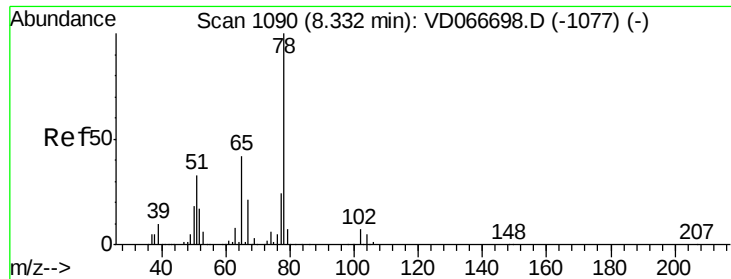
10000

5000

0

Time--> 4.10 4.15 4.20 4.30

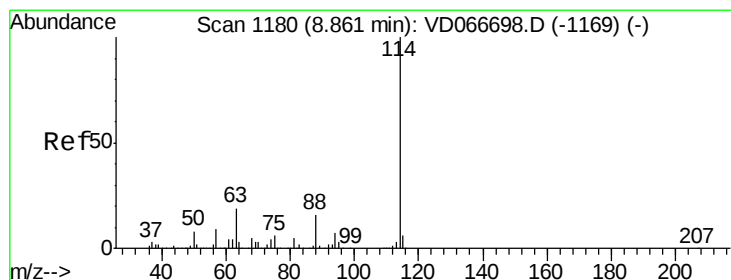
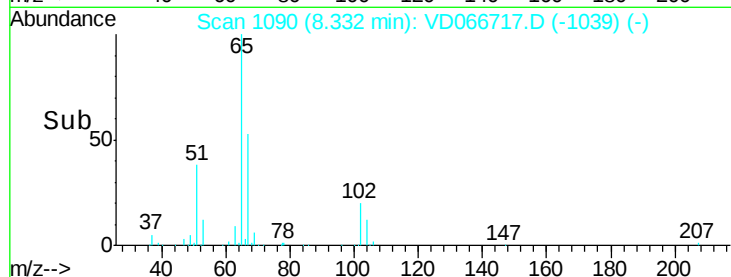
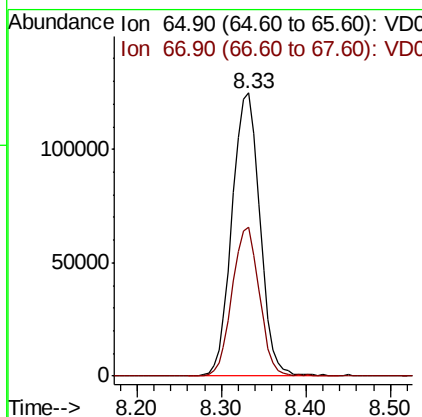
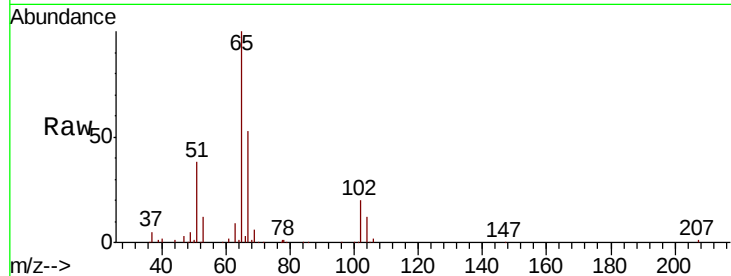




#33
 1,2-Dichloroethane-d4
 Concen: 67.597 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD066717.D
 Acq: 16 Sep 2020 14:09

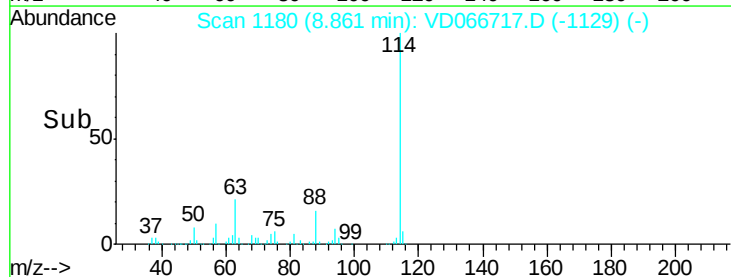
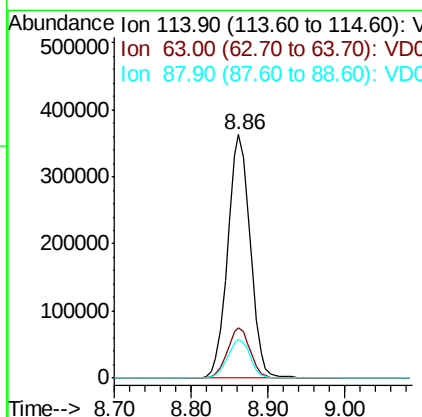
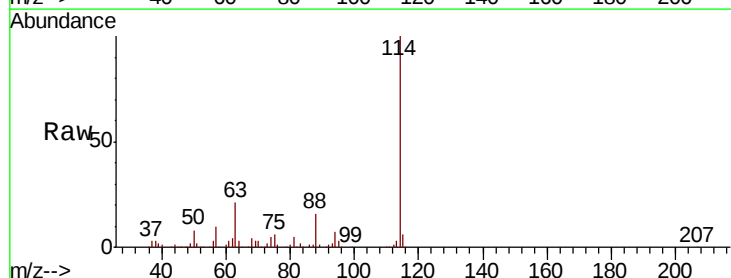
Instrument :
 MSVOA_D
 ClientSampleId :
 HAYES-SEYMOUR-01

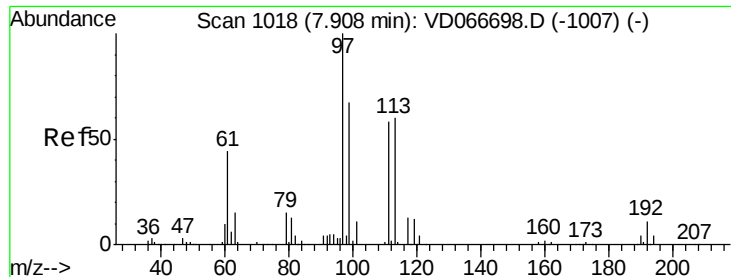
Tot Ion: 65 Resp: 285057
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066717.D
 Acq: 16 Sep 2020 14:09

Tgt Ion: 114 Resp: 741087
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 37.6
 88 16.2 0.0 32.2

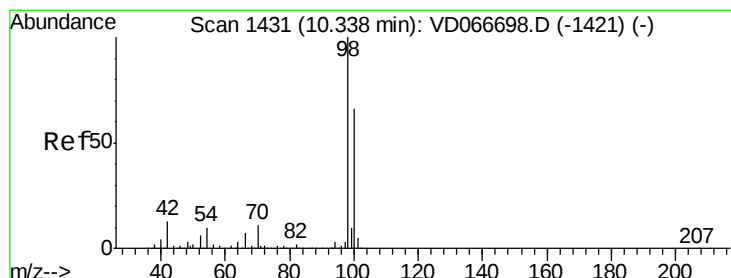
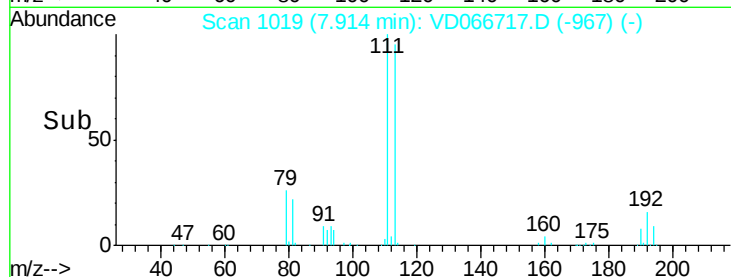
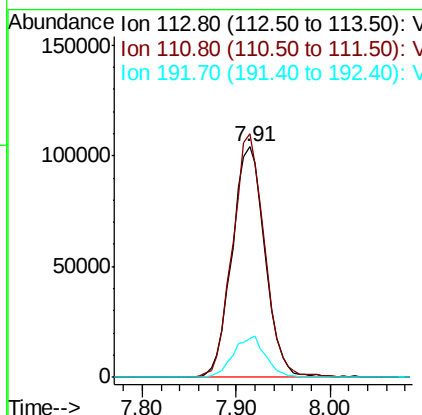
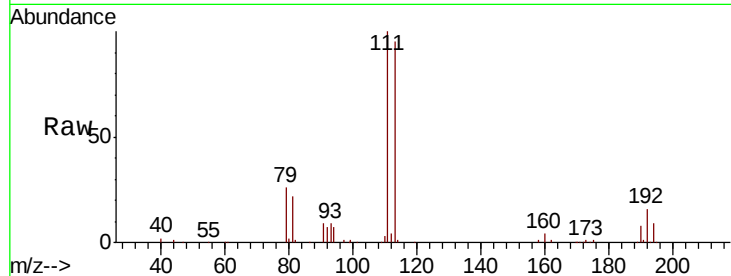




#35
 Dibromofluoromethane
 Concen: 55.738 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066717.D
 Acq: 16 Sep 2020 14:09

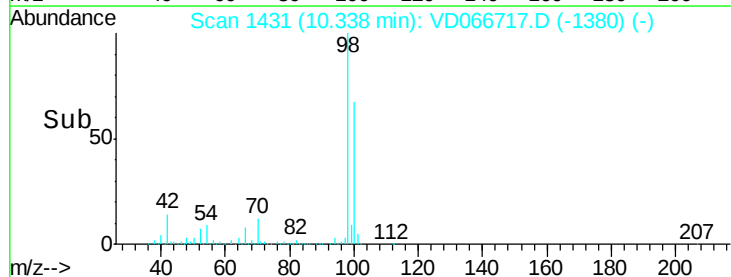
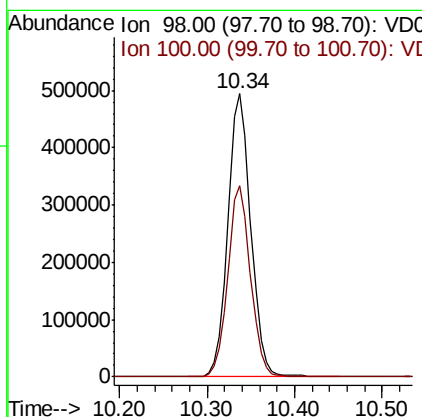
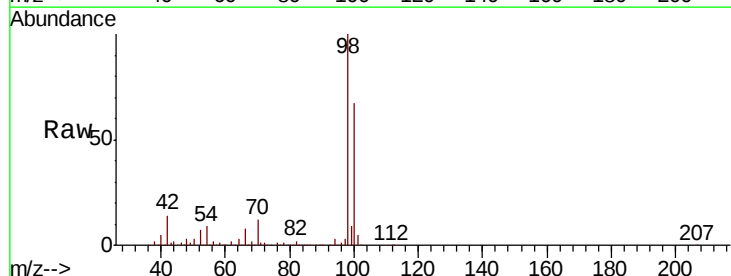
Instrument :
 MSVOA_D
 ClientSampleId :
 HAYES-SEYMOUR-01

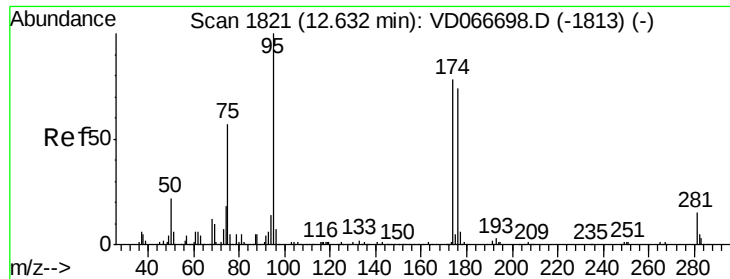
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	17.3	14.8	22.2



#50
 Toluene-d8
 Concen: 54.536 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066717.D
 Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.7	79.1

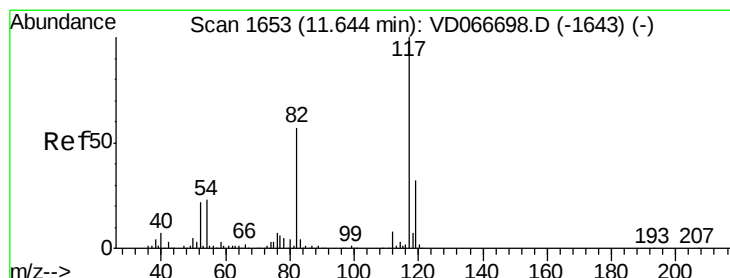
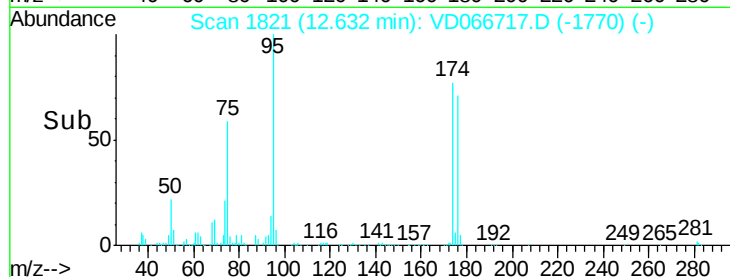
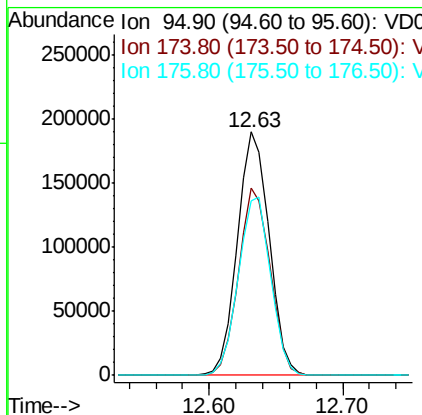
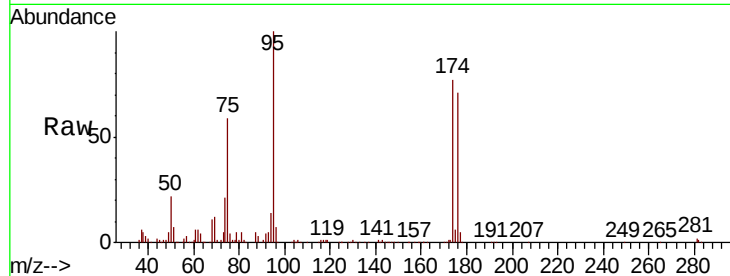




#62
4-Bromofluorobenzene
Concen: 55.935 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066717.D
Acq: 16 Sep 2020 14:09

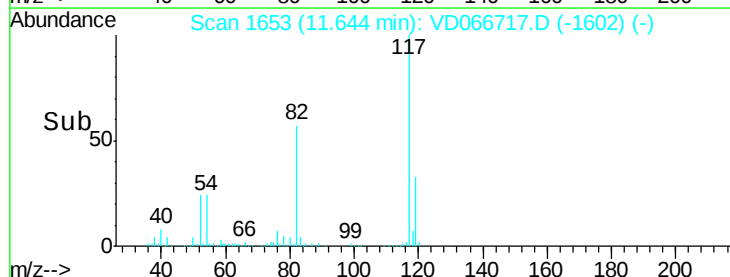
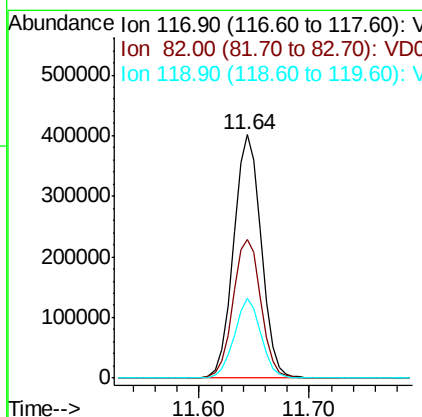
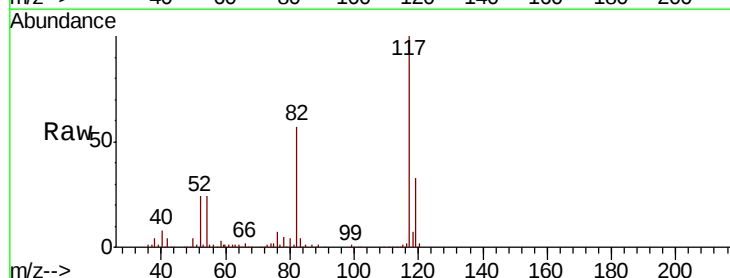
Instrument :
MSVOA_D
ClientSampleId :
HAYES-SEYMOUR-01

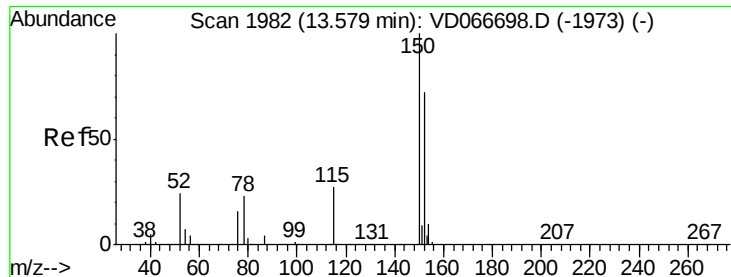
Tot Ion: 95 Resp: 312552
Ion Ratio Lower Upper
95 100
174 76.5 0.0 156.6
176 74.3 0.0 150.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066717.D
Acq: 16 Sep 2020 14:09

Tgt Ion: 117 Resp: 704759
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.0
119 32.8 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: VD066717.D

Acq: 16 Sep 2020 14:09

Instrument :

MSVOA_D

ClientSampleId :

HAYES-SEYMOUR-01

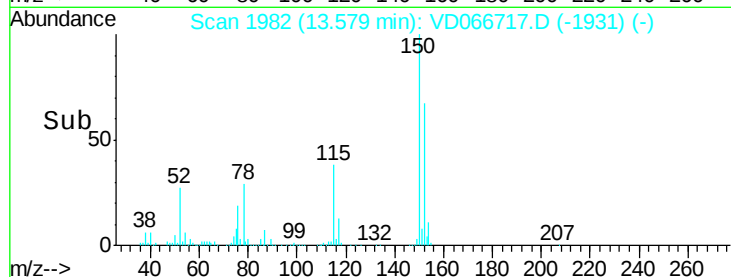
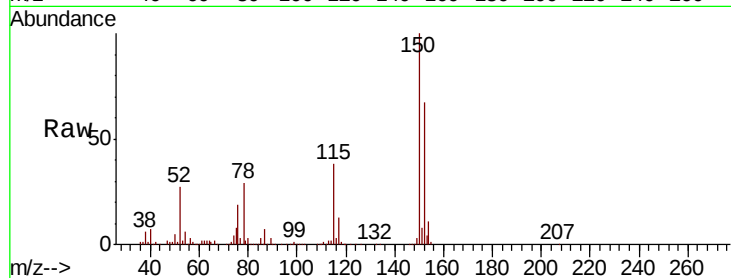
Tot Ion:152 Resp: 307457

Ion Ratio Lower Upper

152 100

115 61.0 30.5 91.5

150 157.3 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

400000

300000

200000

100000

0

13.58

13.50

13.60

Time-->