

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081920\
 Data File : VD066315.D
 Acq On : 19 Aug 2020 13:38
 Operator : VA/SY
 Sample : L3717-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB179-GW-738-740

Quant Time: Aug 31 13:56:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

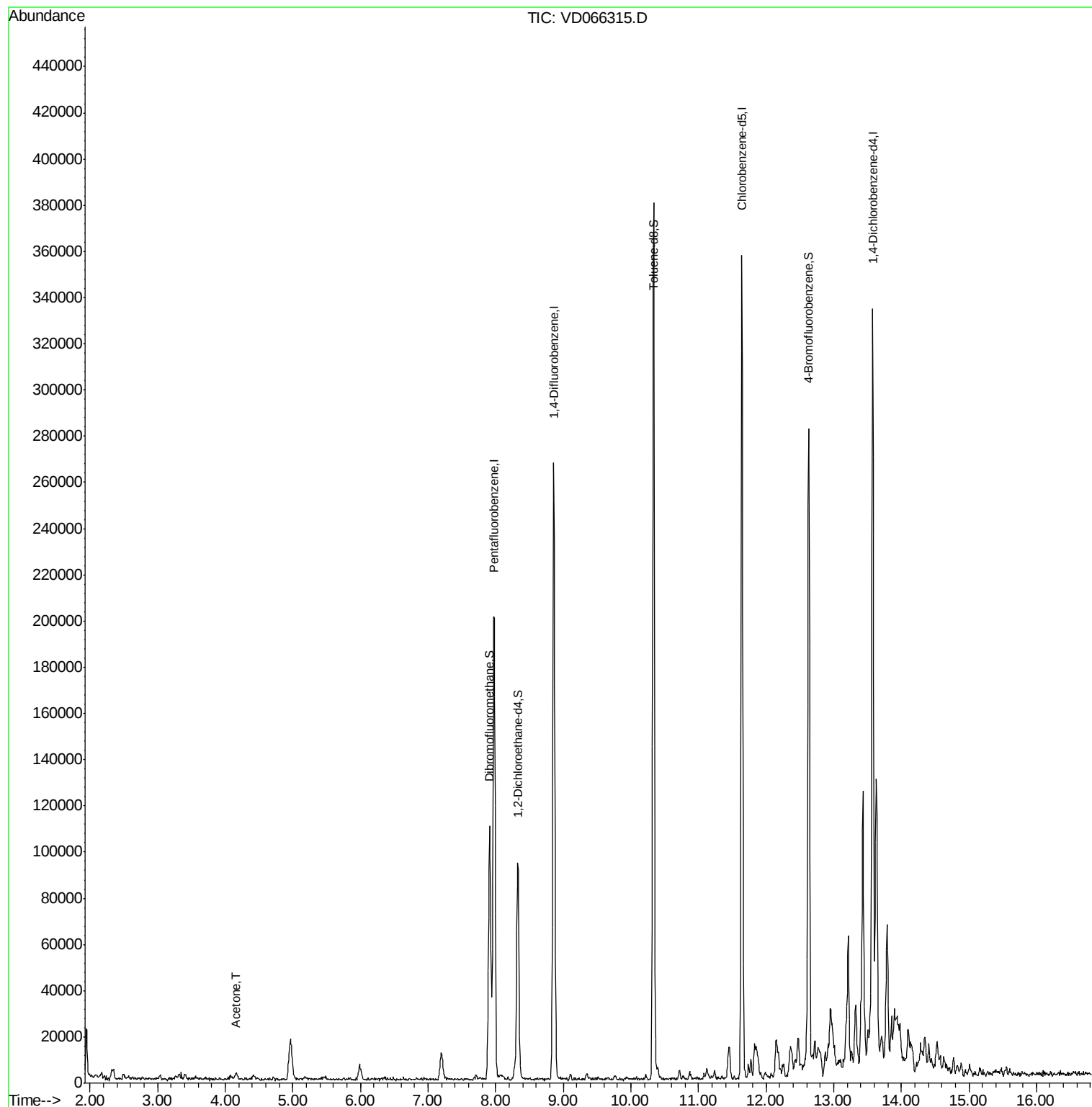
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	152937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	235782	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	207716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	88971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	77546	56.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.66%	
35) Dibromofluoromethane	7.91	113	76728	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
50) Toluene-d8	10.34	98	255512	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
62) 4-Bromofluorobenzene	12.63	95	83572	42.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.12%	
Target Compounds						
16) Acetone	4.16	43	4824	18.633	ug/l #	Qvalue 70

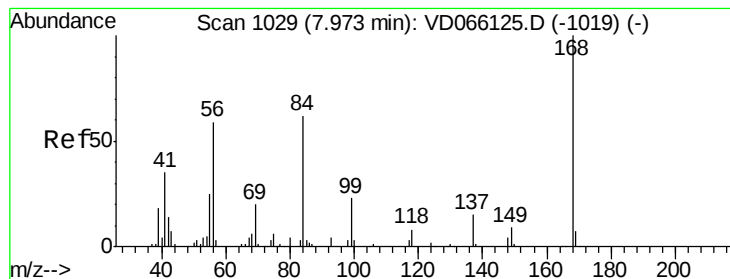
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.01 min

Lab File: VD066315.D

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ClientSampleId :

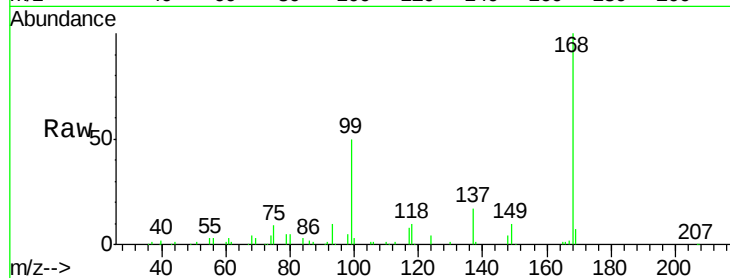
BP-VPB179-GW-738-740

Tgt Ion: 168 Resp: 152937

Ion Ratio Lower Upper

168 100

99 49.9 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

60000

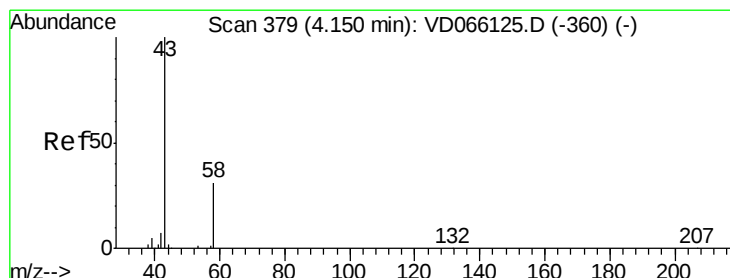
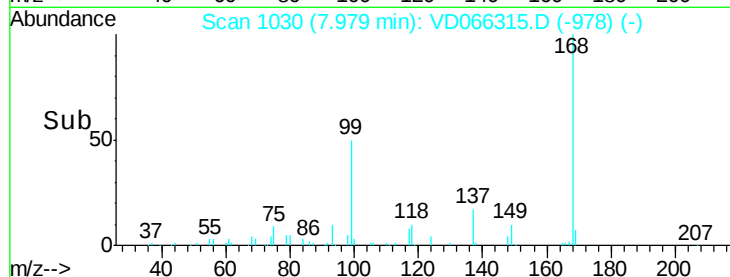
40000

20000

0

7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 18.633 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.01 min

Lab File: VD066315.D

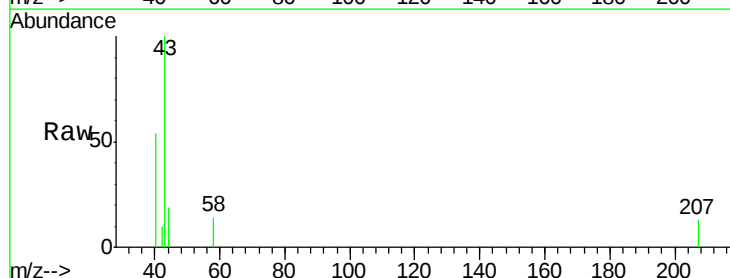
Acq: 19 Aug 2020 13:38

Tgt Ion: 43 Resp: 4824

Ion Ratio Lower Upper

43 100

58 14.3 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

2000

1500

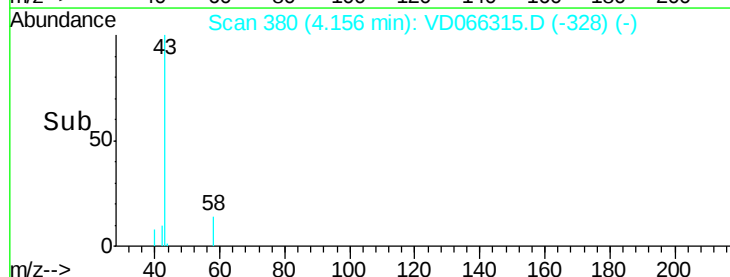
1000

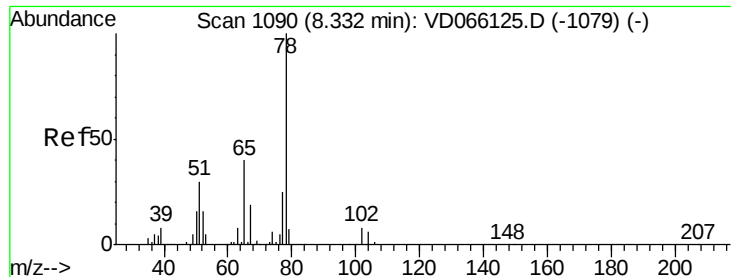
500

0

4.10 4.15 4.20 4.25

Time-->

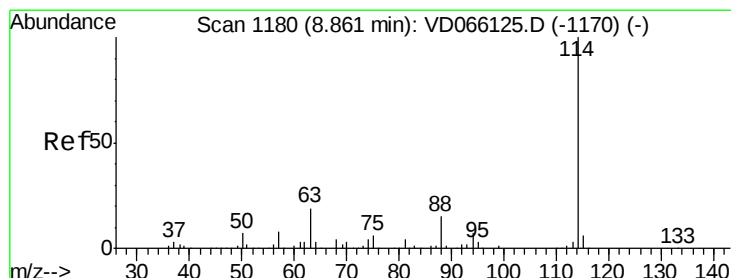
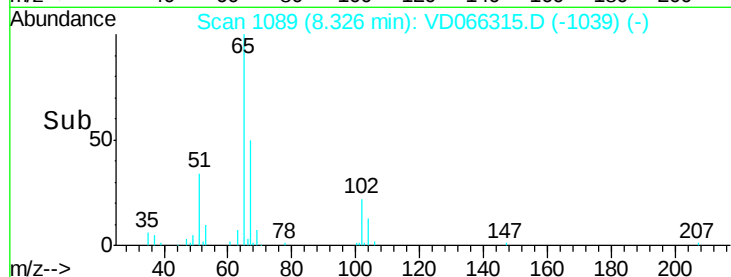
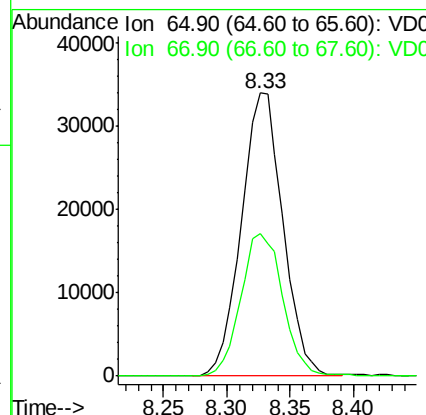
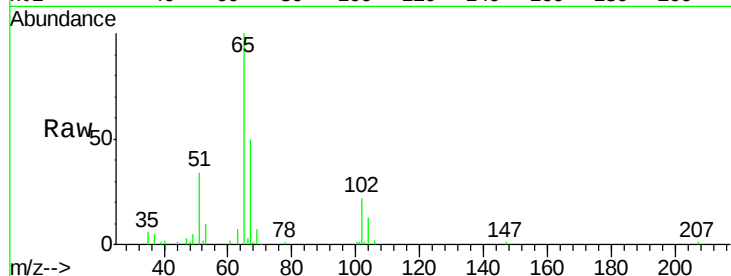




#33
 1,2-Dichloroethane-d4
 Concen: 56.834 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066315.D
 Acq: 19 Aug 2020 13:38

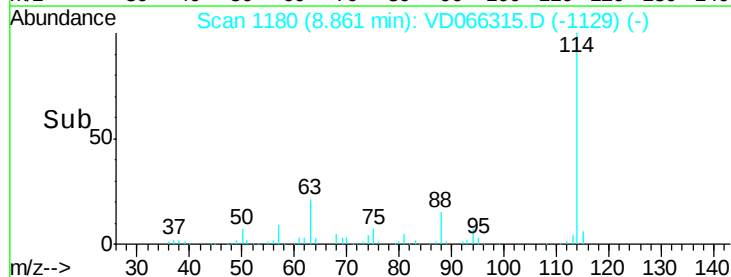
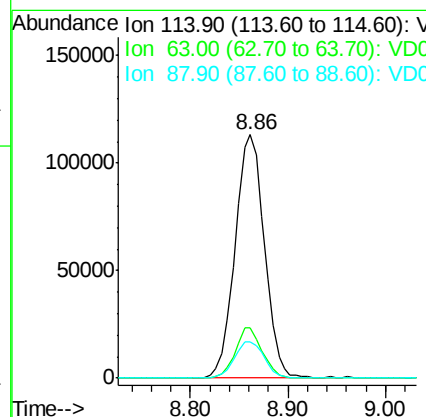
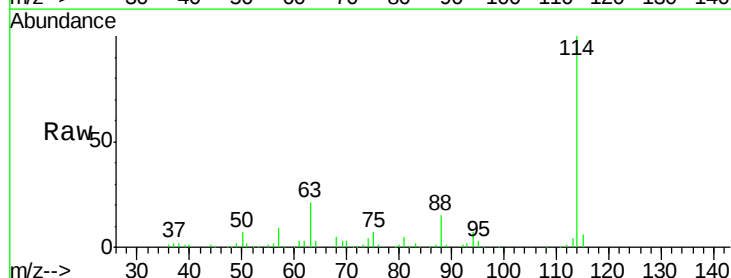
Instrument :
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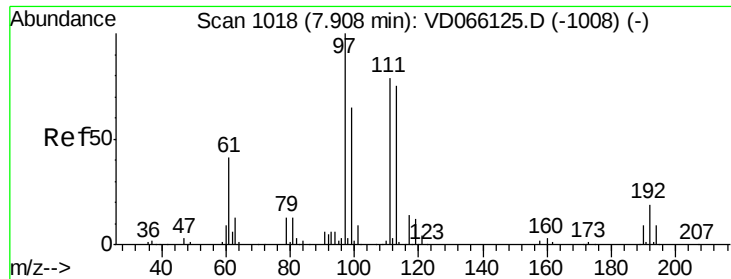
Tgt Ion: 65 Resp: 77546
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066315.D
 Acq: 19 Aug 2020 13:38

Tgt Ion: 114 Resp: 235782
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.6
 88 15.0 0.0 30.0

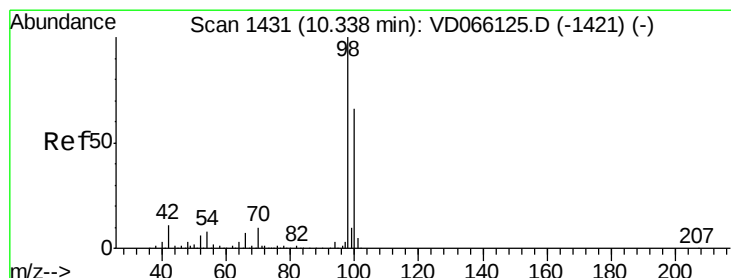
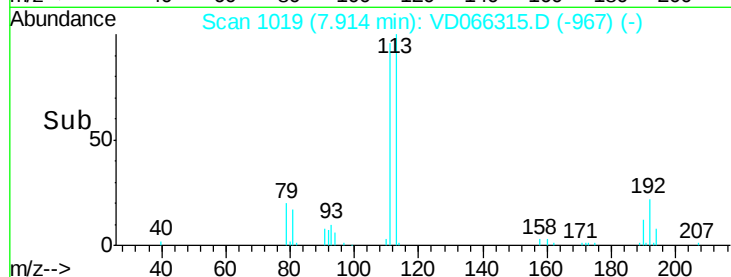
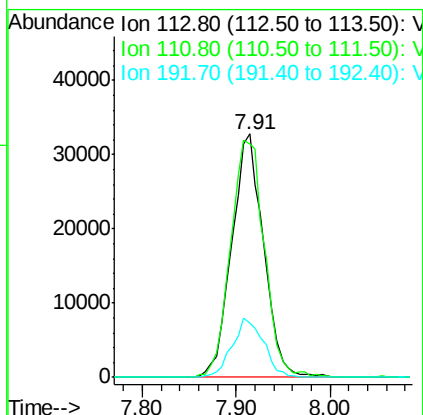
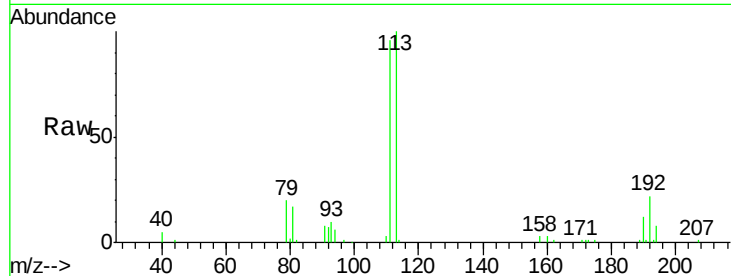




#35
 Dibromofluoromethane
 Concen: 51.369 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066315.D
 Acq: 19 Aug 2020 13:38

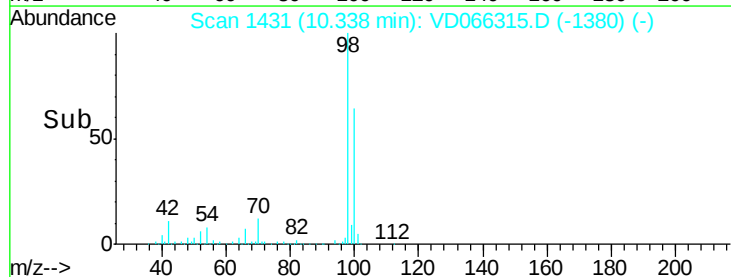
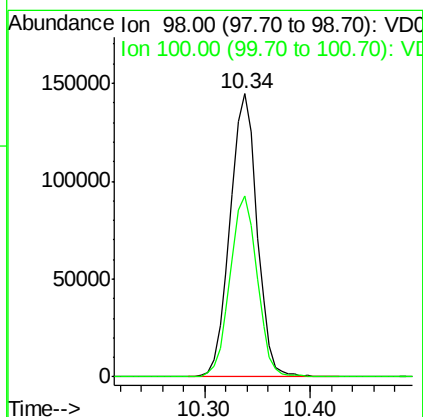
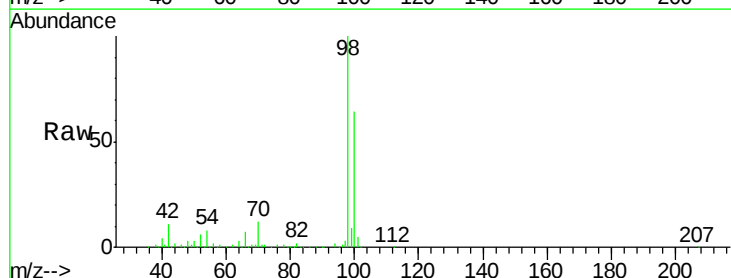
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB179-GW-738-740

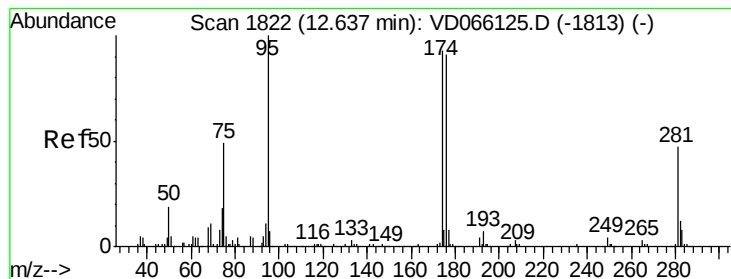
Tgt Ion:113 Resp: 76728
 Ion Ratio Lower Upper
 113 100
 111 104.1 80.7 121.1
 192 23.8 18.4 27.6



#50
 Toluene-d8
 Concen: 46.356 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066315.D
 Acq: 19 Aug 2020 13:38

Tgt Ion: 98 Resp: 255512
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 42.063 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VD066315.D

Acq: 19 Aug 2020 13:38

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB179-GW-738-740

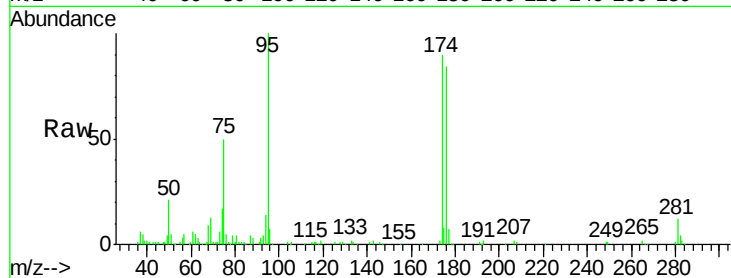
Tgt Ion: 95 Resp: 83572

Ion Ratio Lower Upper

95 100

174 90.9 0.0 180.8

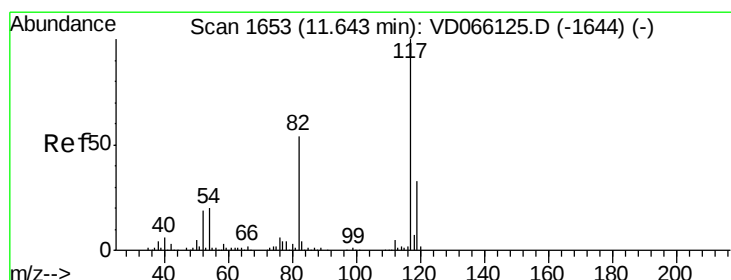
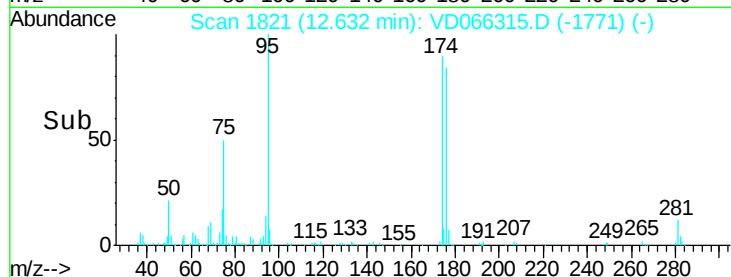
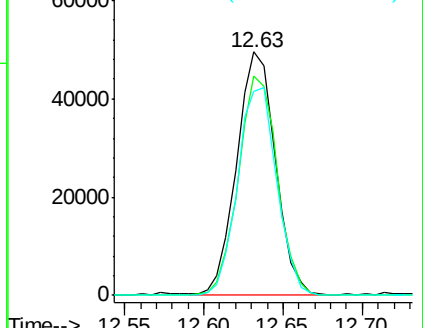
176 86.8 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): VD066315.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD066315.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD066315.D (-1771) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VD066315.D

Acq: 19 Aug 2020 13:38

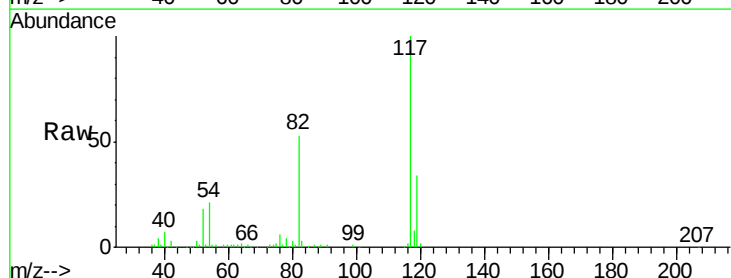
Tgt Ion: 117 Resp: 207716

Ion Ratio Lower Upper

117 100

82 52.5 43.0 64.4

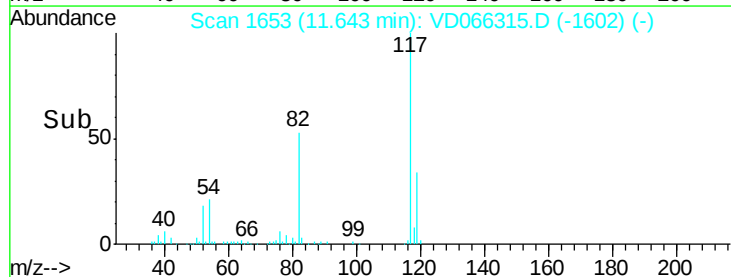
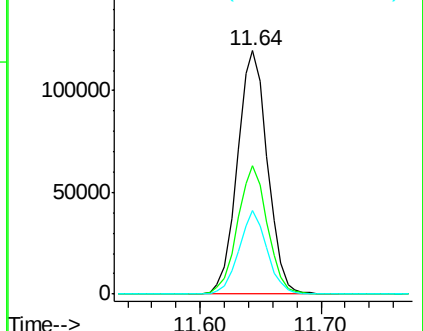
119 34.1 26.1 39.1

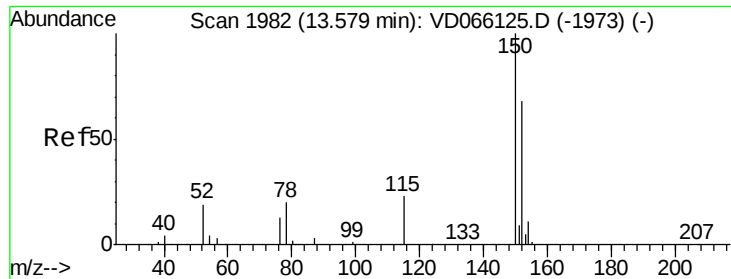


Abundance Ion 116.90 (116.60 to 117.60): VD066315.D (-1602) (-)

Ion 82.00 (81.70 to 82.70): VD066315.D (-1602) (-)

Ion 118.90 (118.60 to 119.60): VD066315.D (-1602) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066315.D

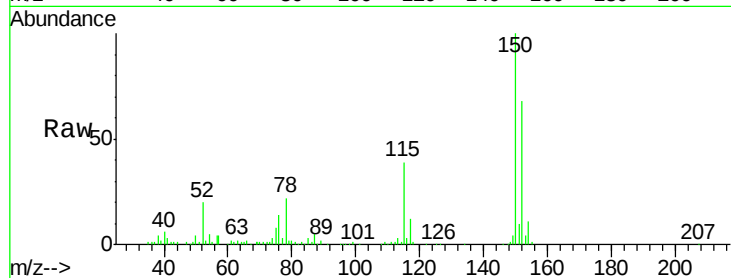
Acq: 19 Aug 2020 13:38

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB179-GW-738-740



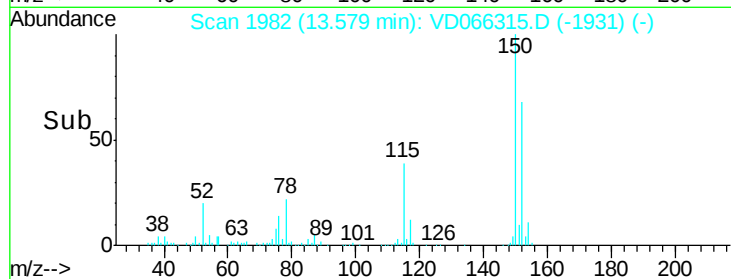
Tgt Ion:152 Resp: 88971

Ion Ratio Lower Upper

152 100

115 55.3 28.0 83.9

150 151.8 0.0 346.4



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

