

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
 Data File : VD066171.D
 Acq On : 10 Aug 2020 18:21
 Operator : VA/SY
 Sample : L3623-03
 Misc : 4.71G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STP-7A

Quant Time: Aug 11 05:54:45 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

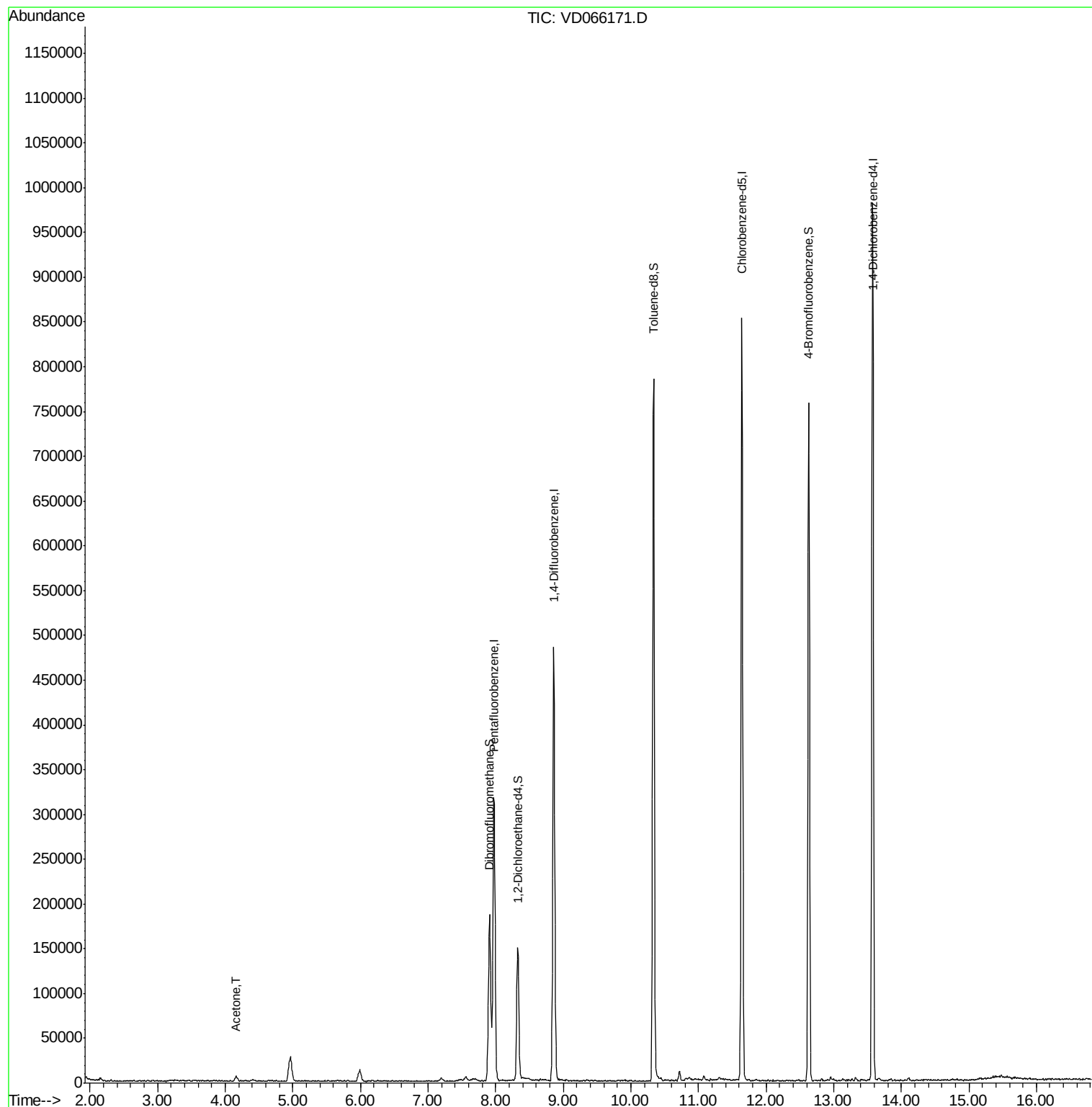
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	251592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	428994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	493203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	273604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	119020	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
35) Dibromofluoromethane	7.91	113	132850	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	10.34	98	530423	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
62) 4-Bromofluorobenzene	12.63	95	237140	65.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.20%	
Target Compounds						
16) Acetone	4.16	43	8333	19.566	ug/l #	Qvalue 87

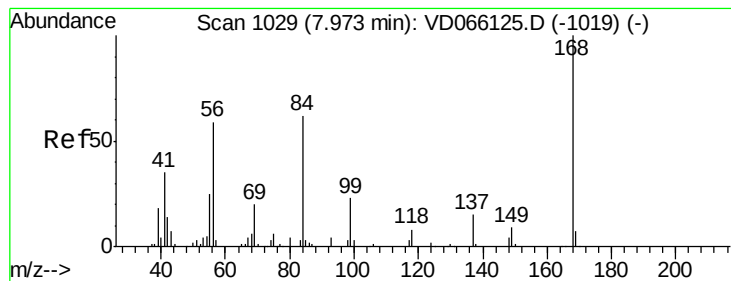
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VD066171.D

Acq: 10 Aug 2020 18:21

Instrument :

MSVOA_D

ClientSampleId :

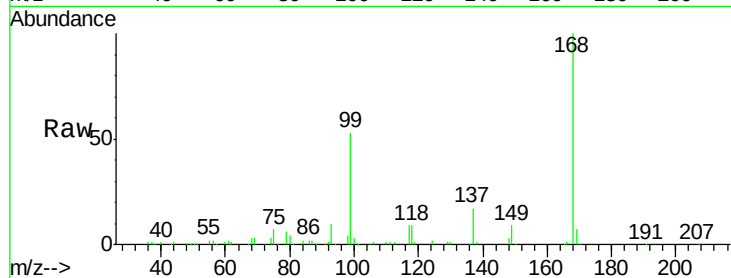
STP-7A

Tot Ion:168 Resp: 251592

Ion Ratio Lower Upper

168 100

99 53.2 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

120000

100000

80000

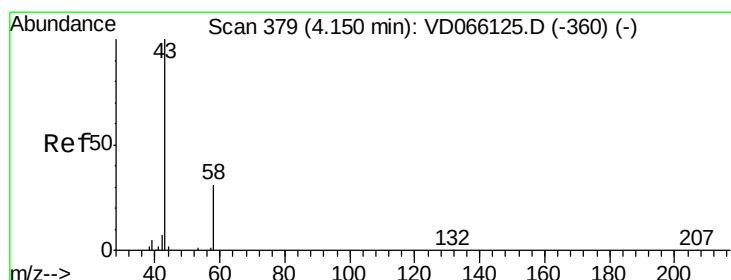
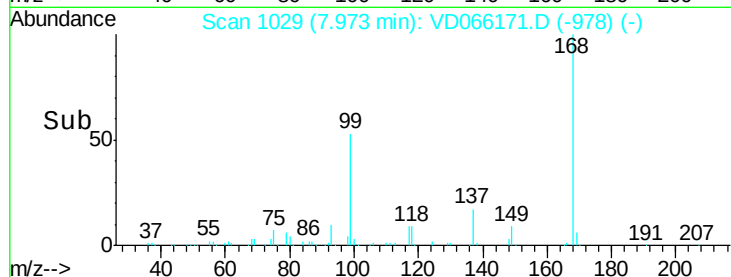
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 19.566 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066171.D

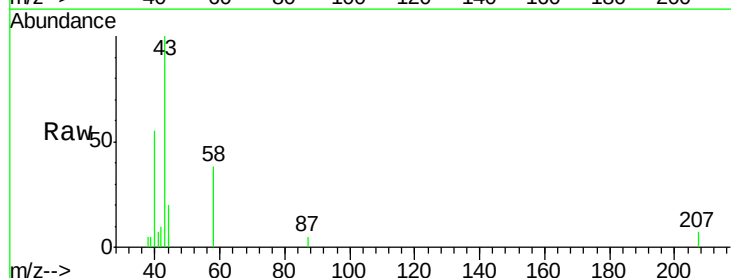
Acq: 10 Aug 2020 18:21

Tgt Ion: 43 Resp: 8333

Ion Ratio Lower Upper

43 100

58 37.9 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

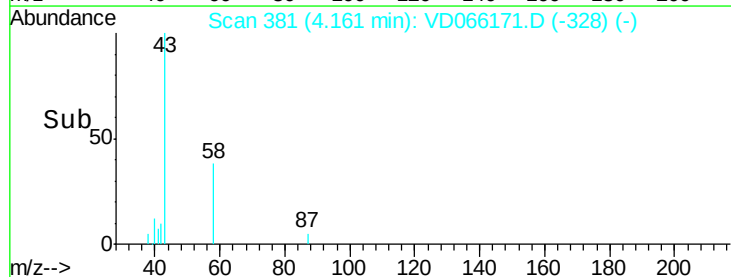
3000

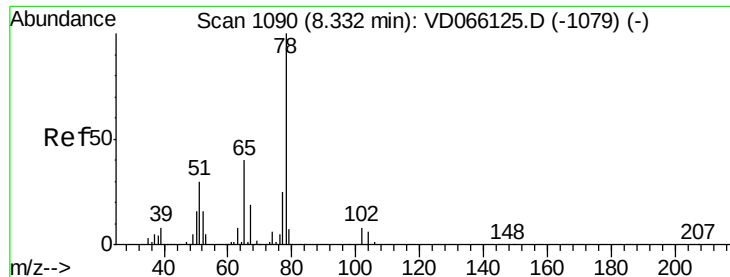
2000

1000

0

Time-->

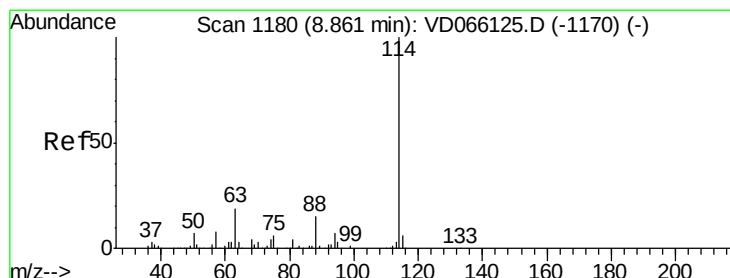
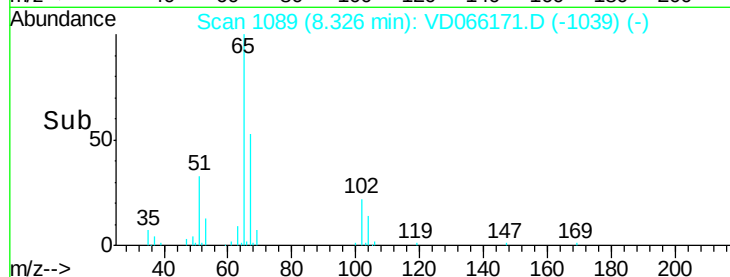
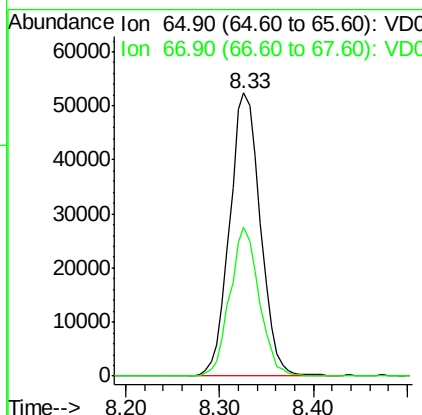
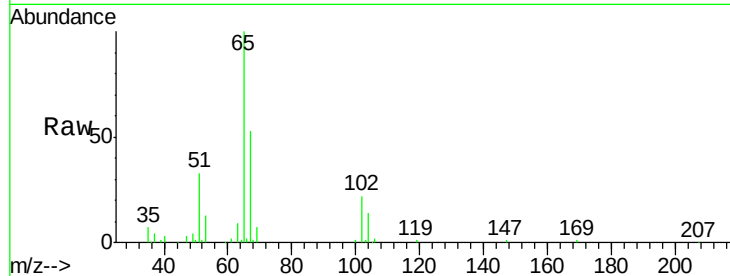




#33
 1,2-Dichloroethane-d4
 Concen: 53.025 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066171.D
 Acq: 10 Aug 2020 18:21

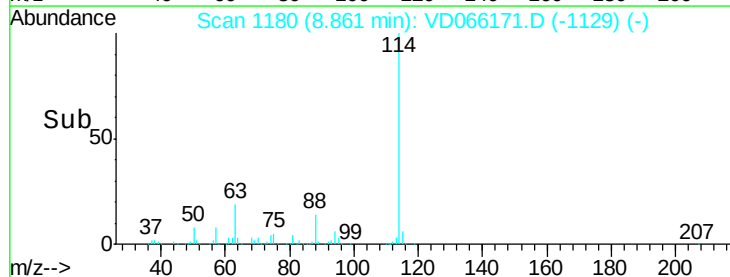
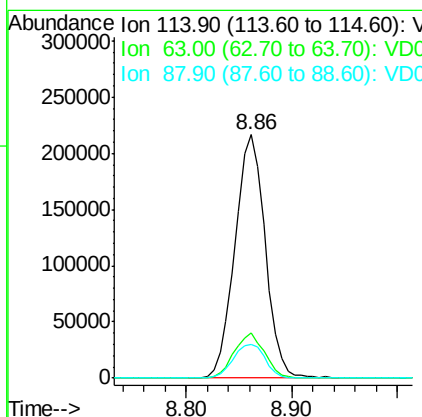
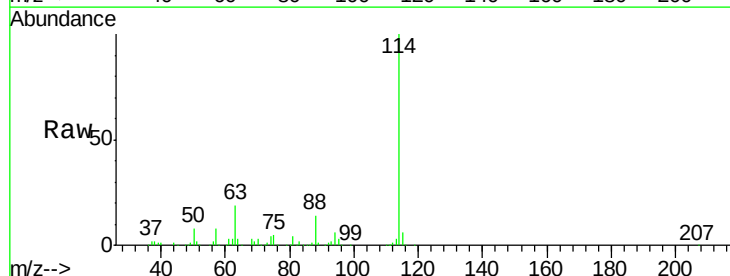
Instrument :
 MSVOA_D
 ClientSampleId :
 STP-7A

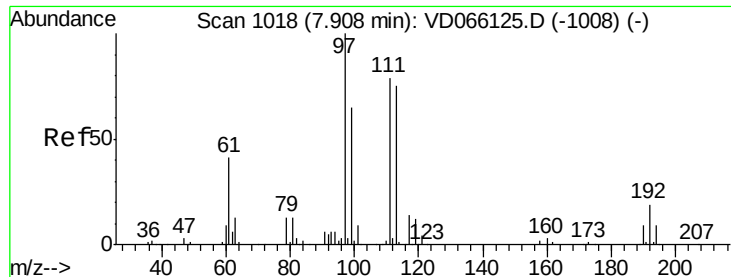
Tot Ion: 65 Resp: 119020
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066171.D
 Acq: 10 Aug 2020 18:21

Tgt Ion: 114 Resp: 428994
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.6
 88 14.0 0.0 30.0

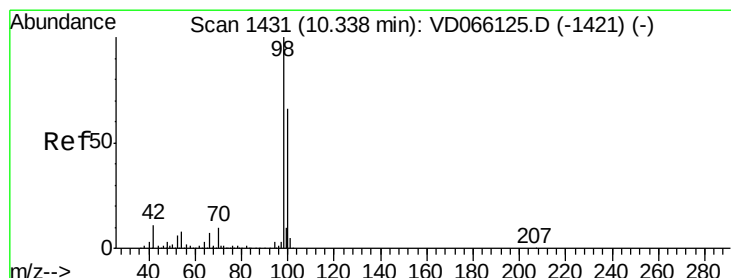
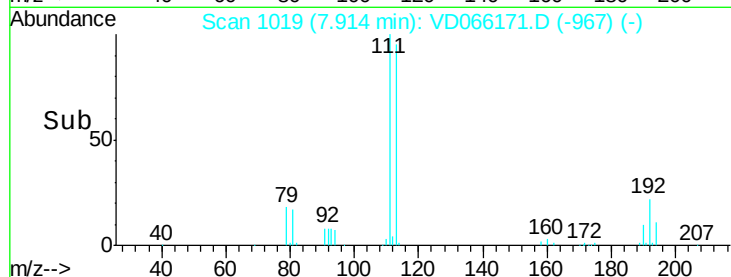
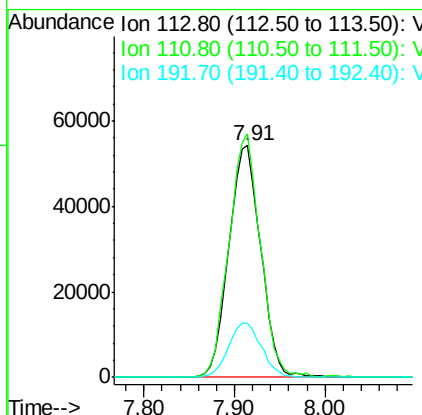
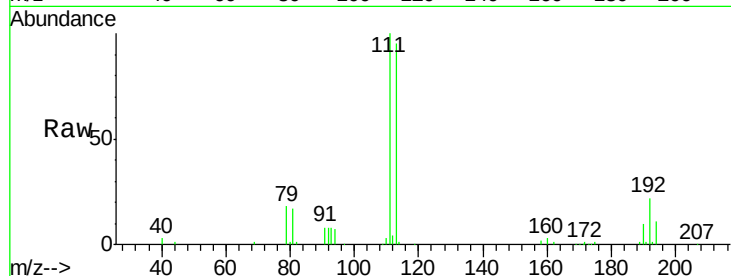




#35
 Dibromofluoromethane
 Concen: 48.884 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066171.D
 Acq: 10 Aug 2020 18:21

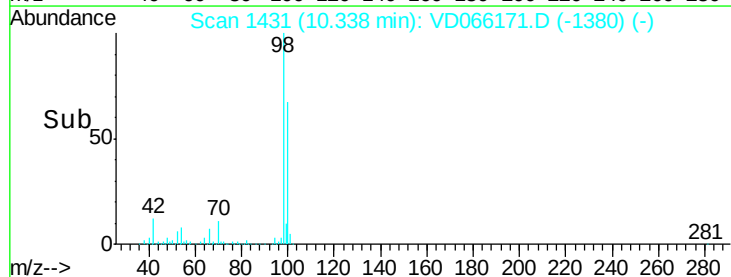
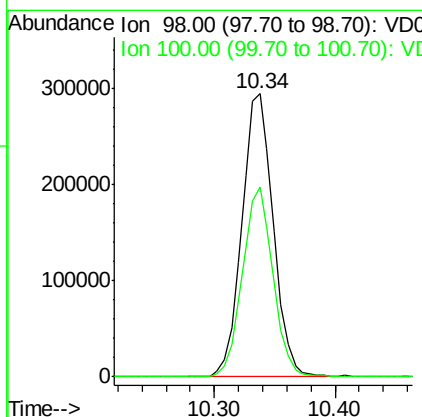
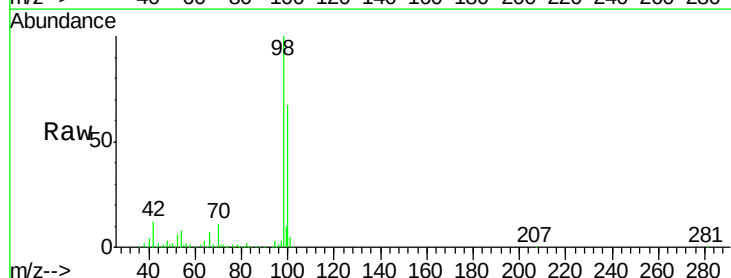
Instrument :
 MSVOA_D
 ClientSampleId :
 STP-7A

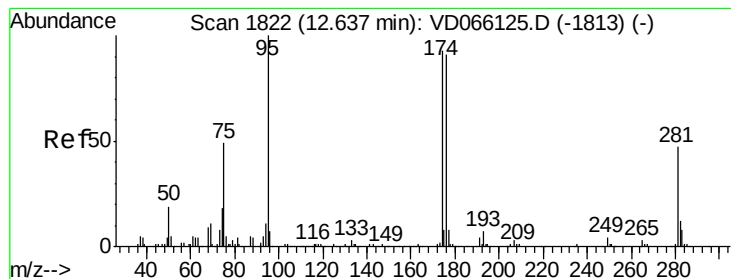
Tot Ion:113 Resp: 132850
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.7 121.1
 192 24.1 18.4 27.6



#50
 Toluene-d8
 Concen: 52.890 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066171.D
 Acq: 10 Aug 2020 18:21

Tgt Ion: 98 Resp: 530423
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 65.600 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VD066171.D

Acq: 10 Aug 2020 18:21

Instrument :

MSVOA_D

ClientSampleId :

STP-7A

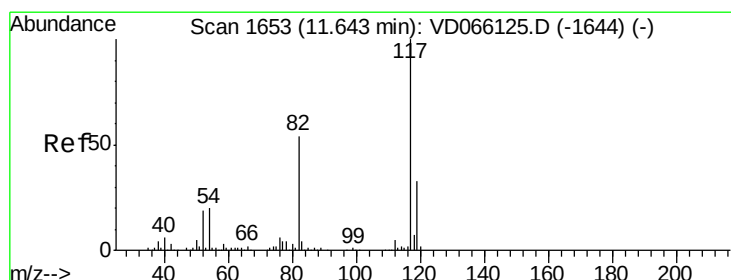
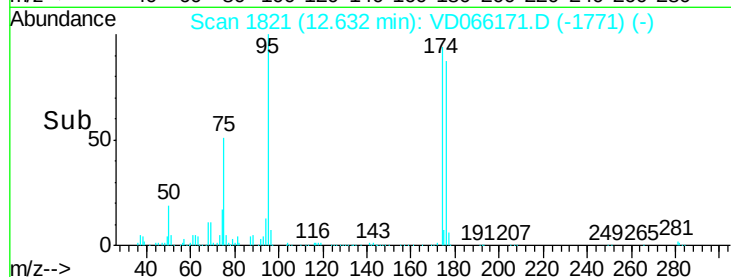
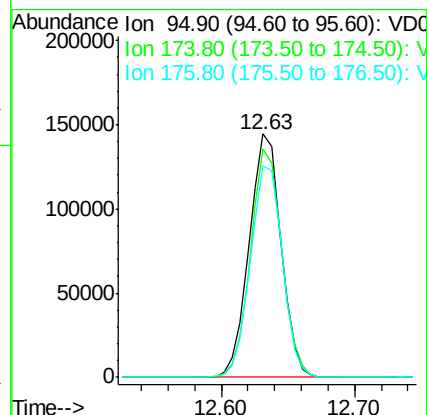
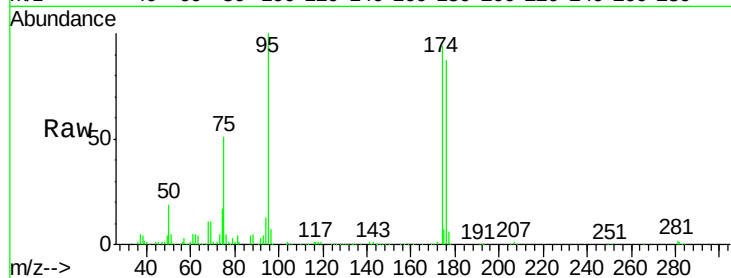
Tot Ion: 95 Resp: 237140

Ion Ratio Lower Upper

95 100

174 92.0 0.0 180.8

176 87.4 0.0 181.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VD066171.D

Acq: 10 Aug 2020 18:21

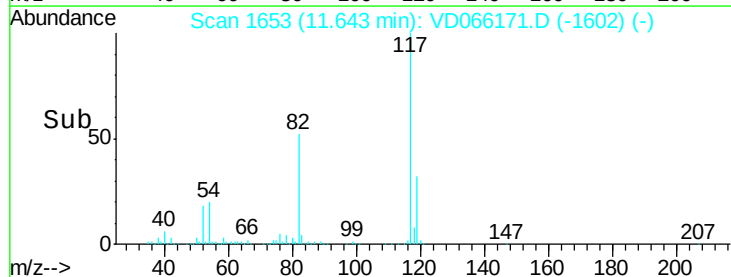
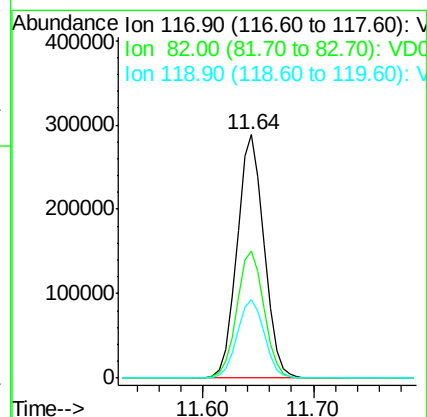
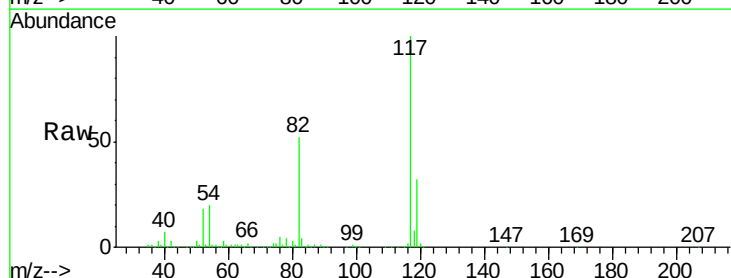
Tgt Ion: 117 Resp: 493203

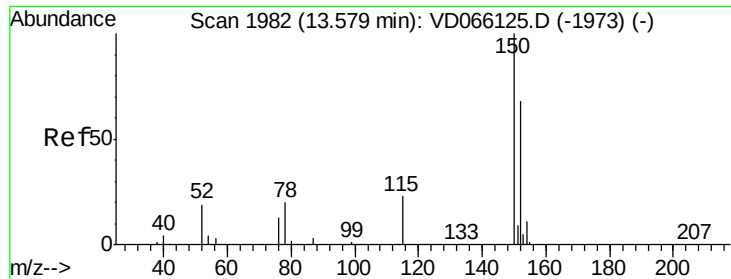
Ion Ratio Lower Upper

117 100

82 52.5 43.0 64.4

119 32.4 26.1 39.1

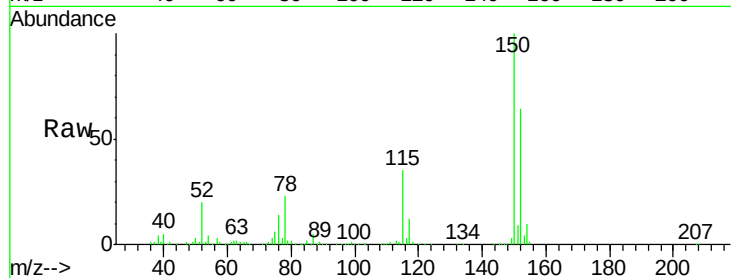




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VD066171.D
 Acq: 10 Aug 2020 18:21

Instrument :
 MSVOA_D
 ClientSampleId :
 STP-7A

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.0	83.9
150	156.2	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

