

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
 Data File : VD066170.D
 Acq On : 10 Aug 2020 17:53
 Operator : VA/SY
 Sample : L3623-02
 Misc : 5.18G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

Quant Time: Aug 11 05:53:10 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

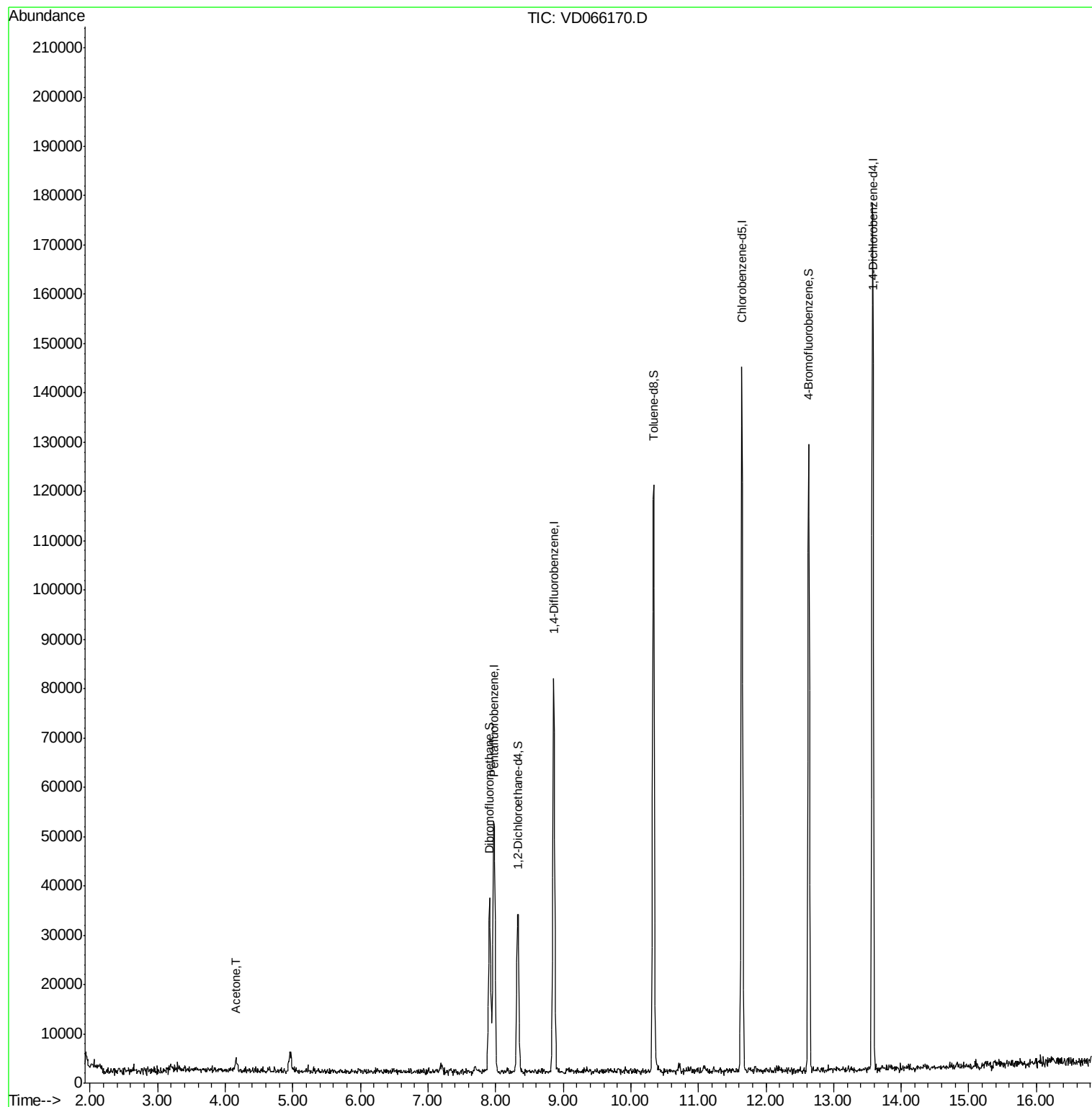
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	41417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	70992	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	83137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	47460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	26384	71.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.80%	
35) Dibromofluoromethane	7.91	113	24717	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.92%	
50) Toluene-d8	10.34	98	83588	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.63	95	39568	66.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.28%	
Target Compounds						
16) Acetone	4.16	43	3995	56.982	ug/l #	Qvalue 85

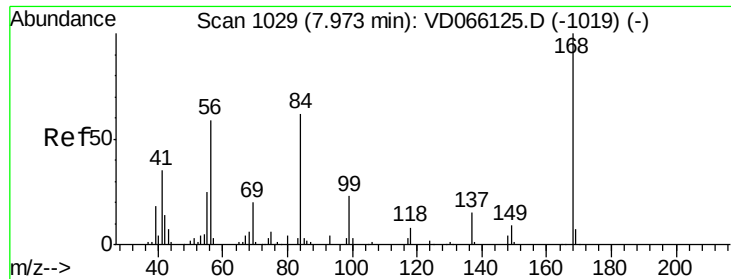
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066170.D

Acq: 10 Aug 2020 17:53

Instrument :

MSVOA_D

ClientSampled :

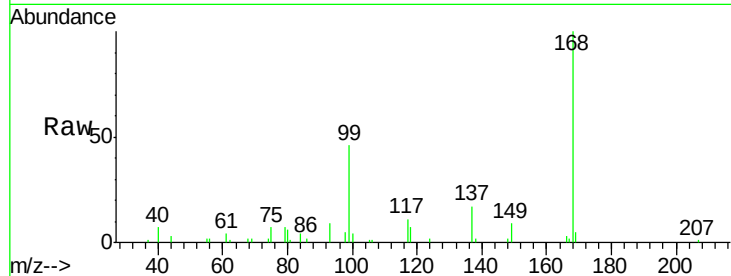
SB-2

Tot Ion:168 Resp: 41417

Ion Ratio Lower Upper

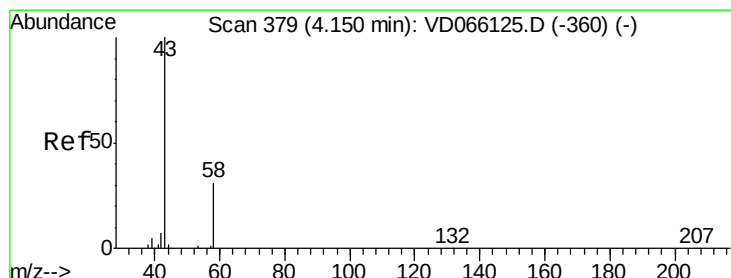
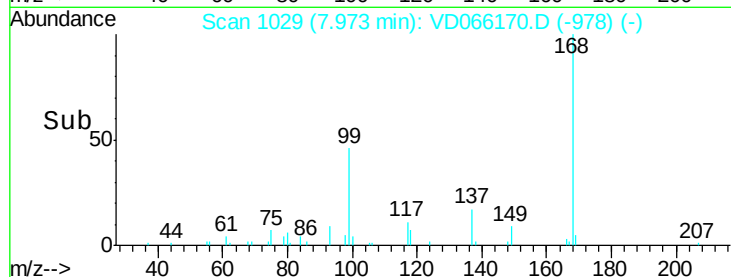
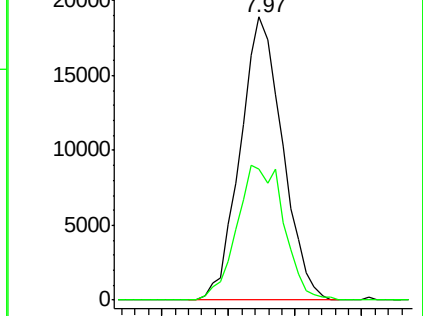
168 100

99 46.3 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 56.982 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066170.D

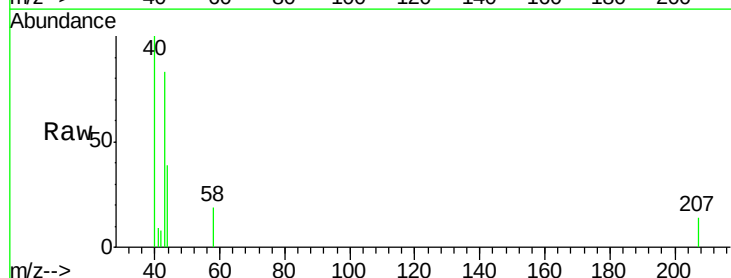
Acq: 10 Aug 2020 17:53

Tgt Ion: 43 Resp: 3995

Ion Ratio Lower Upper

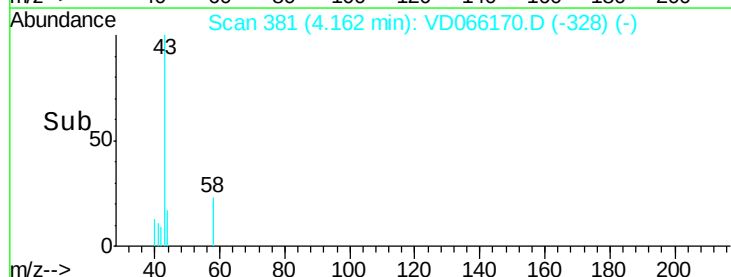
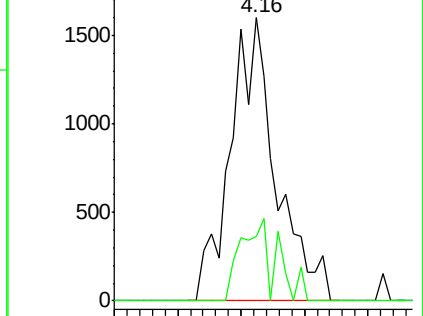
43 100

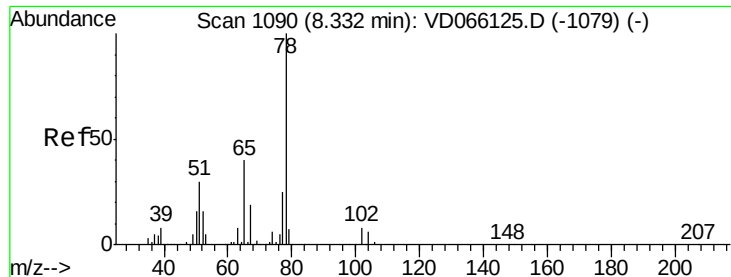
58 22.9 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

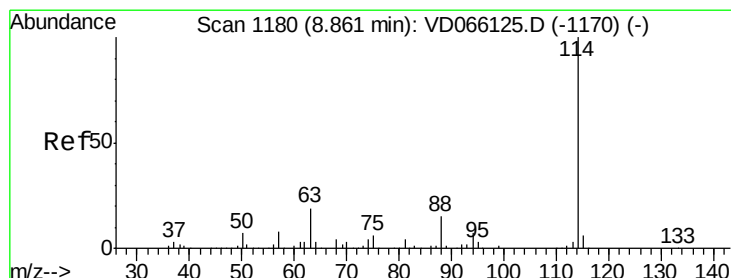
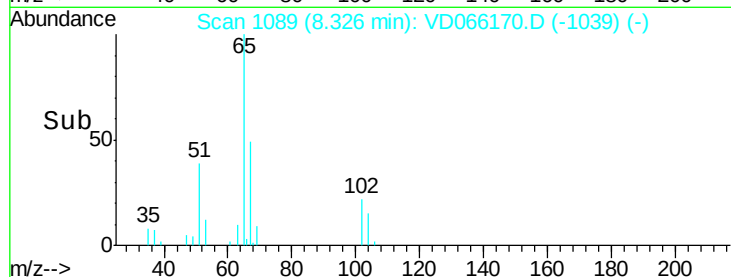
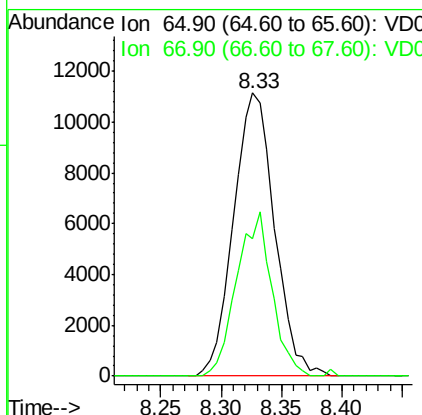
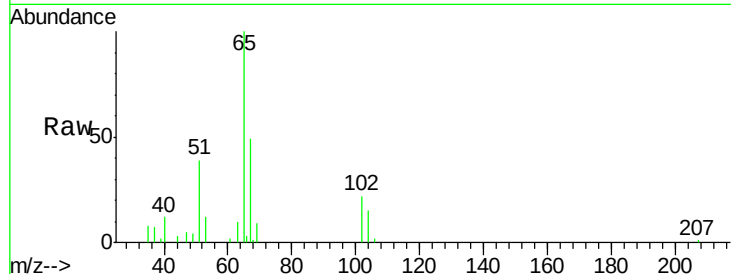




#33
 1,2-Dichloroethane-d4
 Concen: 71.404 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066170.D
 Acq: 10 Aug 2020 17:53

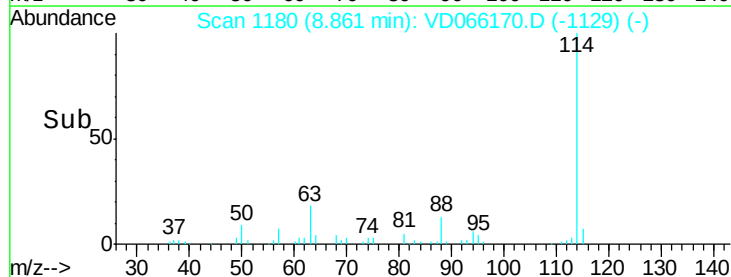
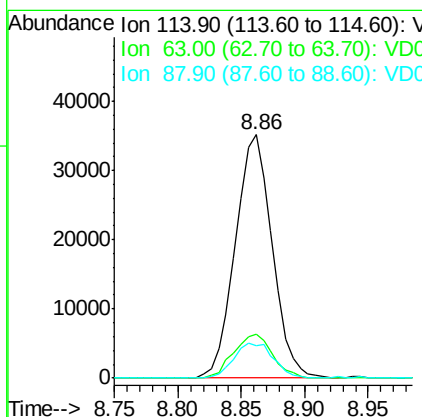
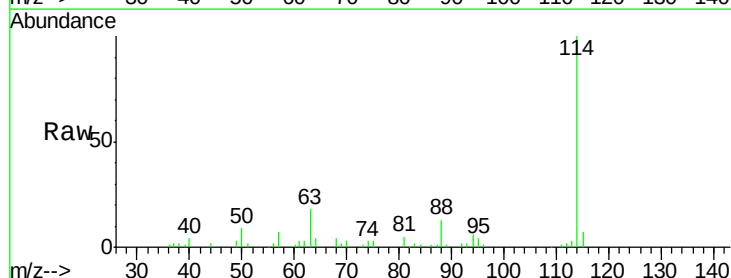
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

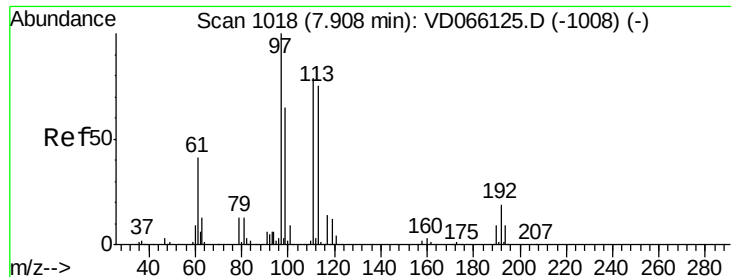
Tot Ion: 65 Resp: 26384
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066170.D
 Acq: 10 Aug 2020 17:53

Tgt Ion: 114 Resp: 70992
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 38.6
 88 13.5 0.0 30.0

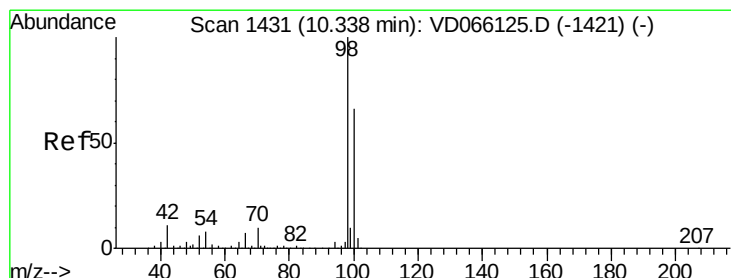
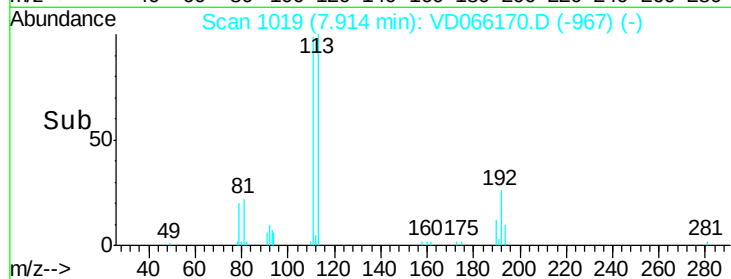
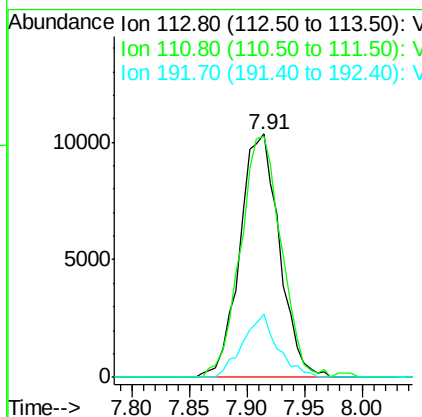
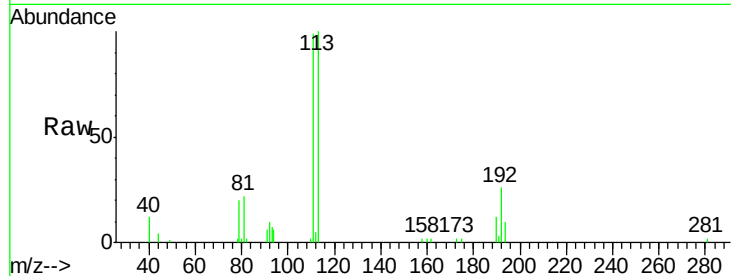




#35
 Dibromofluoromethane
 Concen: 54.960 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066170.D
 Acq: 10 Aug 2020 17:53

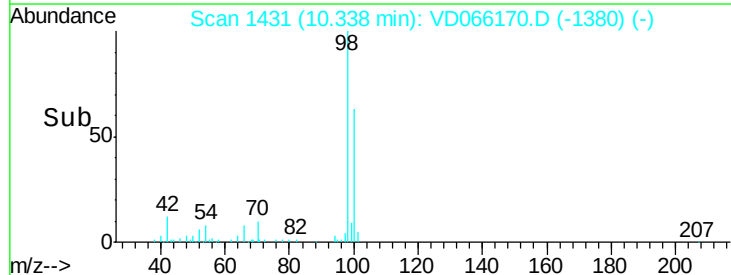
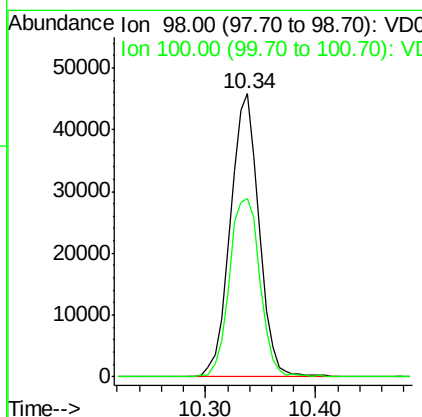
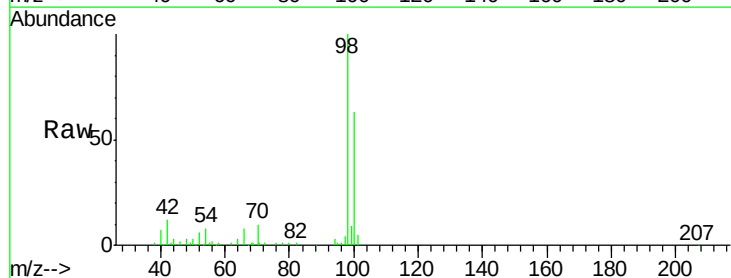
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

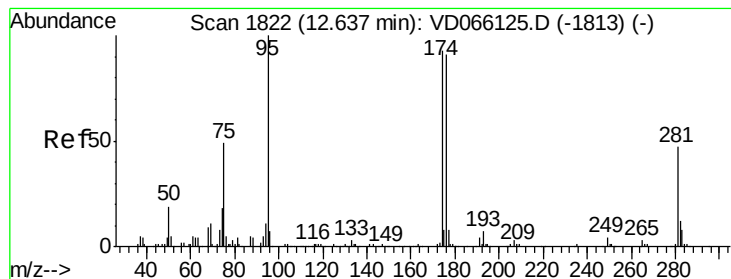
Tot Ion:113 Resp: 24717
 Ion Ratio Lower Upper
 113 100
 111 101.9 80.7 121.1
 192 22.7 18.4 27.6



#50
 Toluene-d8
 Concen: 50.366 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066170.D
 Acq: 10 Aug 2020 17:53

Tgt Ion: 98 Resp: 83588
 Ion Ratio Lower Upper
 98 100
 100 66.8 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 66.143 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VD066170.D

Acq: 10 Aug 2020 17:53

Instrument :

MSVOA_D

ClientSampleId :

SB-2

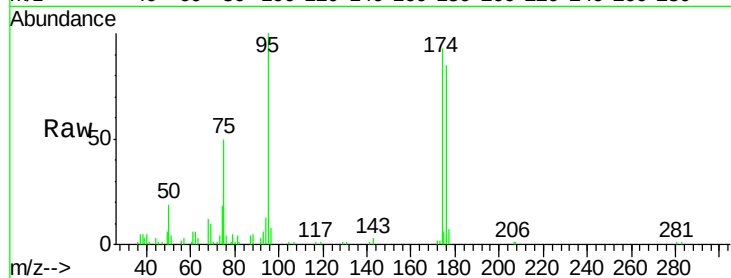
Tot Ion: 95 Resp: 39568

Ion Ratio Lower Upper

95 100

174 94.7 0.0 180.8

176 90.6 0.0 181.2

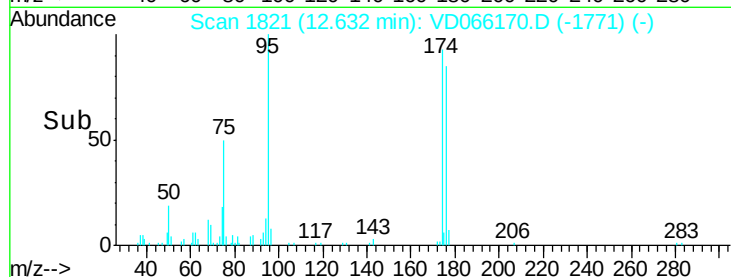


Abundance Ion 94.90 (94.60 to 95.60): VD066170.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD066170.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD066170.D (-1771) (-)

Time--> 12.55 12.60 12.65 12.70

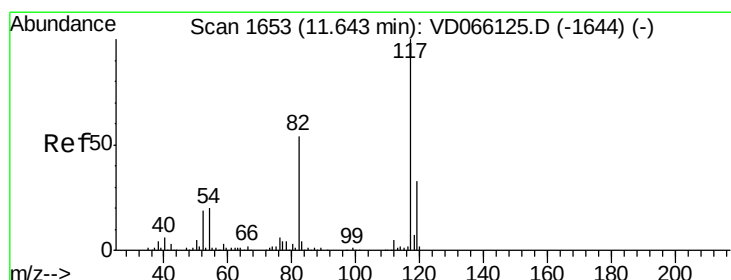


Abundance Ion 94.90 (94.60 to 95.60): VD066170.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD066170.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD066170.D (-1771) (-)

Time--> 12.55 12.60 12.65 12.70



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VD066170.D

Acq: 10 Aug 2020 17:53

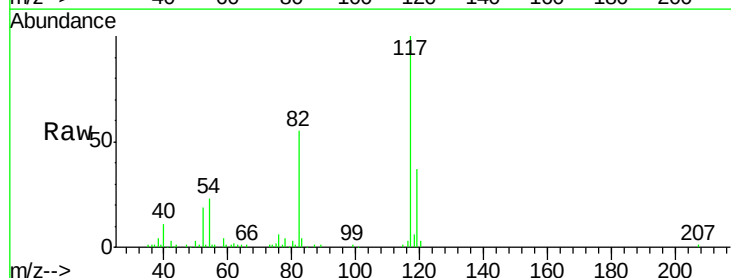
Tgt Ion: 117 Resp: 83137

Ion Ratio Lower Upper

117 100

82 54.5 43.0 64.4

119 37.0 26.1 39.1

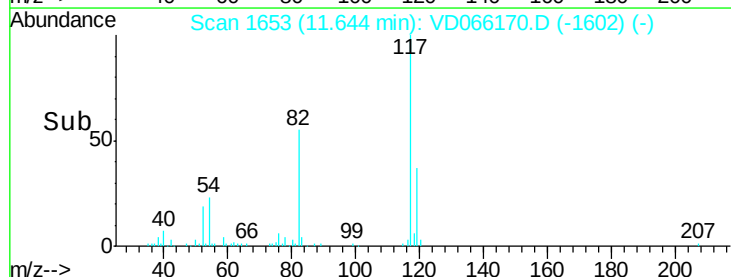


Abundance Ion 116.90 (116.60 to 117.60): VD066170.D (-1602) (-)

Ion 82.00 (81.70 to 82.70): VD066170.D (-1602) (-)

Ion 118.90 (118.60 to 119.60): VD066170.D (-1602) (-)

Time--> 11.60 11.65 11.70

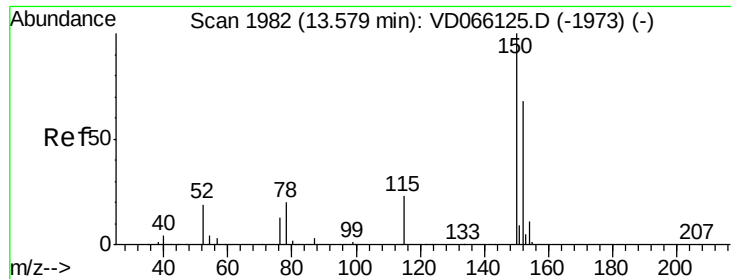


Abundance Ion 116.90 (116.60 to 117.60): VD066170.D (-1602) (-)

Ion 82.00 (81.70 to 82.70): VD066170.D (-1602) (-)

Ion 118.90 (118.60 to 119.60): VD066170.D (-1602) (-)

Time--> 11.60 11.65 11.70



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066170.D

Acq: 10 Aug 2020 17:53

Instrument :

MSVOA_D

ClientSampleId :

SB-2

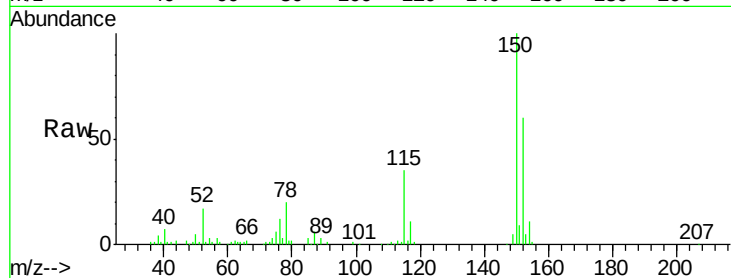
Tot Ion:152 Resp: 47460

Ion Ratio Lower Upper

152 100

115 56.8 28.0 83.9

150 158.5 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

