

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081120\
 Data File : VD066189.D
 Acq On : 11 Aug 2020 16:27
 Operator : VA/SY
 Sample : L3623-02
 Misc : 4.49G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

Quant Time: Aug 19 15:23:56 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

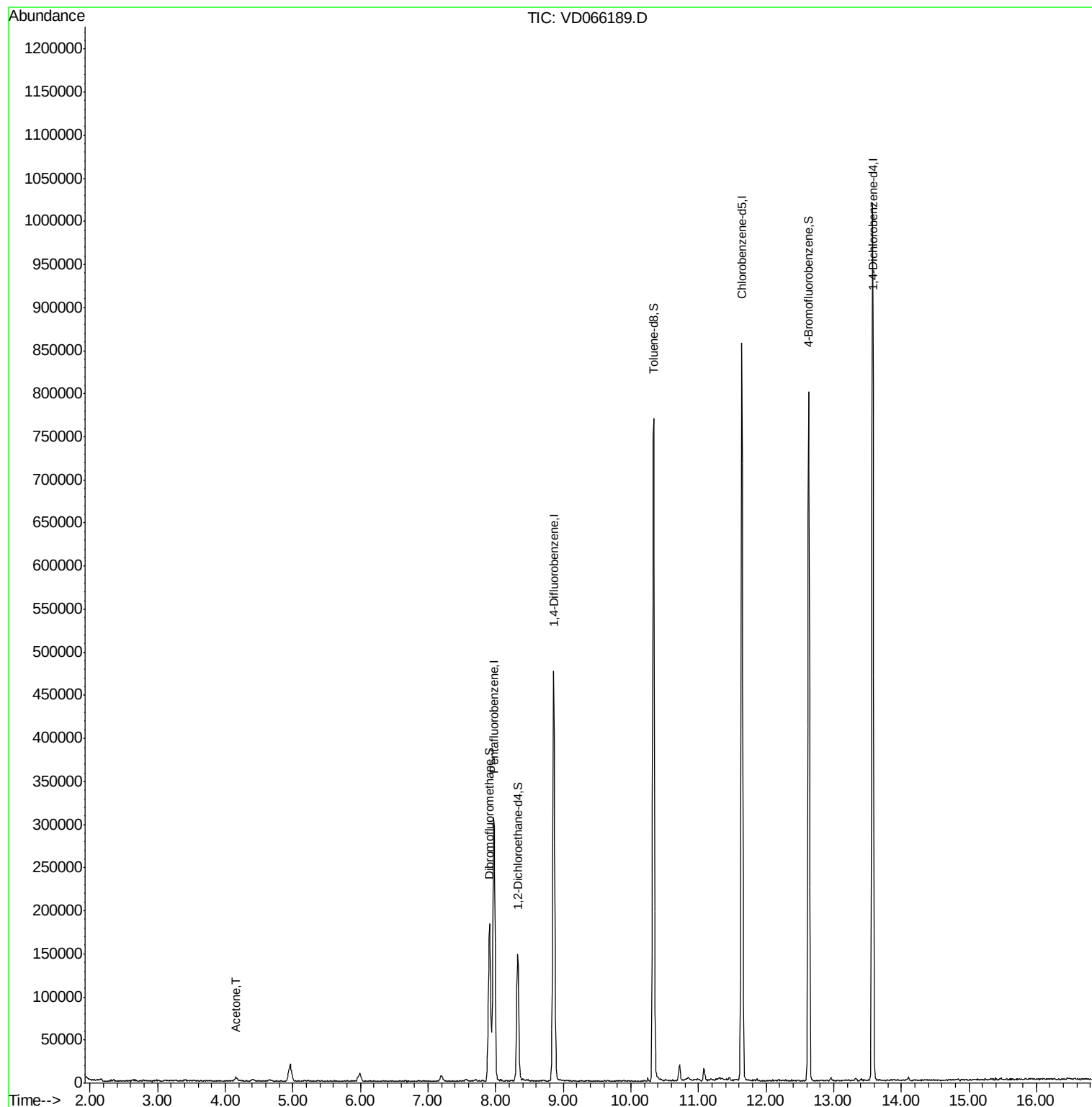
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	247844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	425115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	501092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	287140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	112865	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
35) Dibromofluoromethane	7.91	113	132641	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	10.34	98	526586	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.63	95	245714	68.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.18%	
Target Compounds						
16) Acetone	4.16	43	7623	18.170	ug/l	Qvalue 95

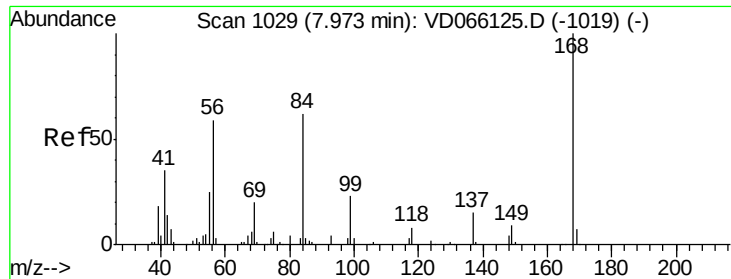
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066189.D

Acq: 11 Aug 2020 16:27

Instrument :

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ClientSampleId :

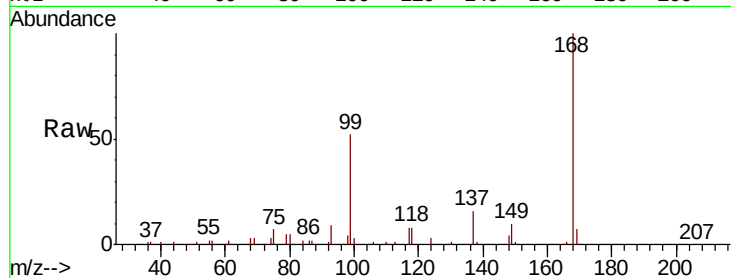
SB-2

Tot Ion:168 Resp: 247844

Ion Ratio Lower Upper

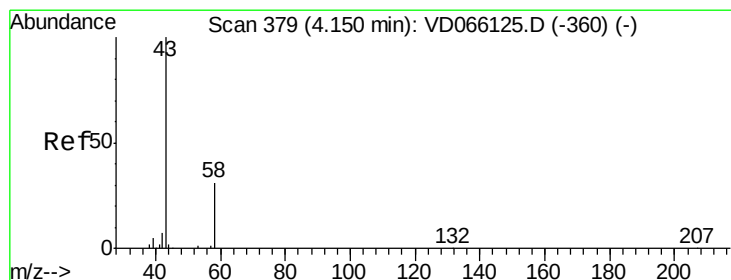
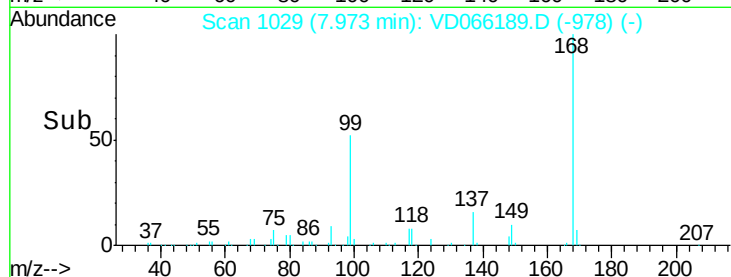
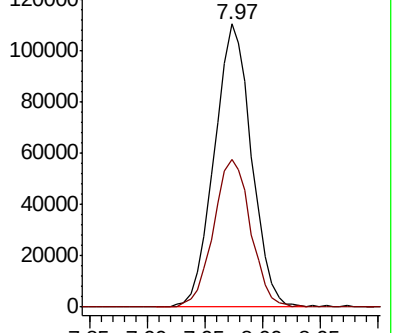
168 100

99 52.2 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: 18.170 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.01 min

Lab File: VD066189.D

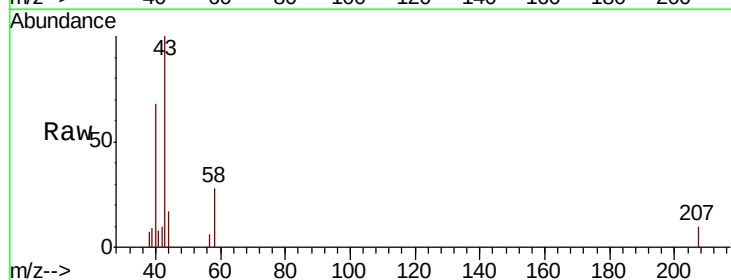
Acq: 11 Aug 2020 16:27

Tgt Ion: 43 Resp: 7623

Ion Ratio Lower Upper

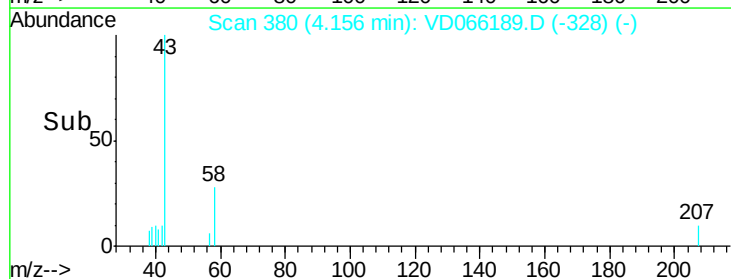
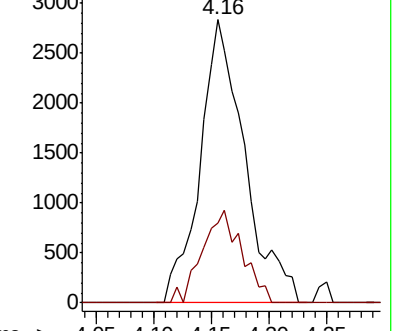
43 100

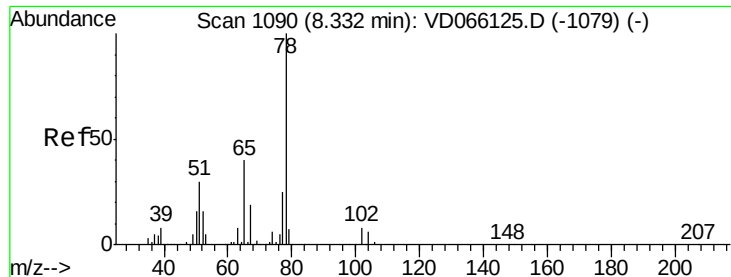
58 28.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

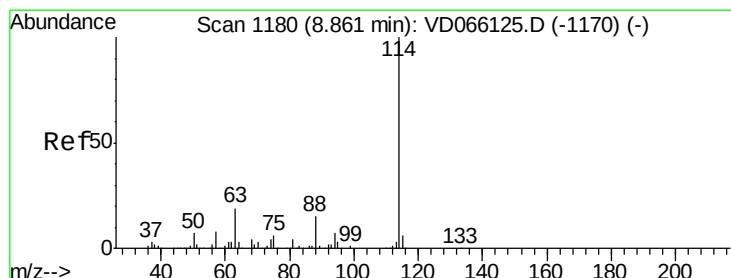
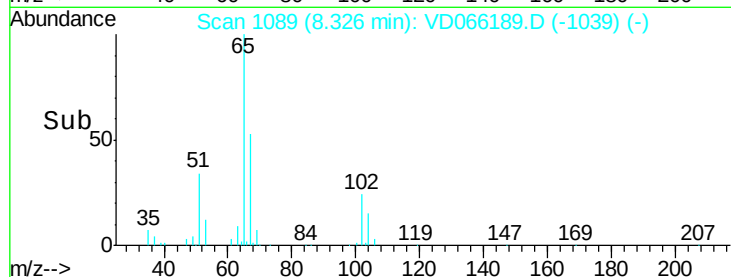
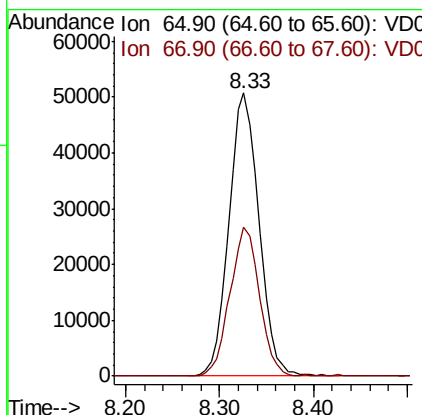
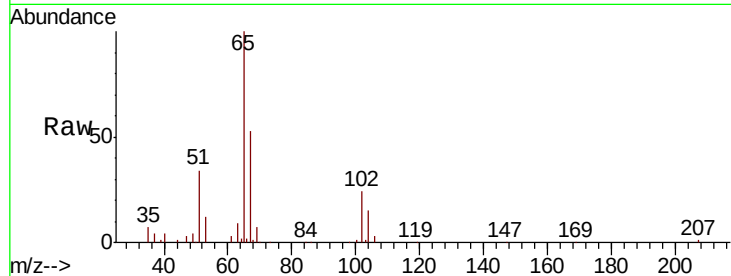




#33
 1,2-Dichloroethane-d4
 Concen: 51.044 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066189.D
 Acq: 11 Aug 2020 16:27

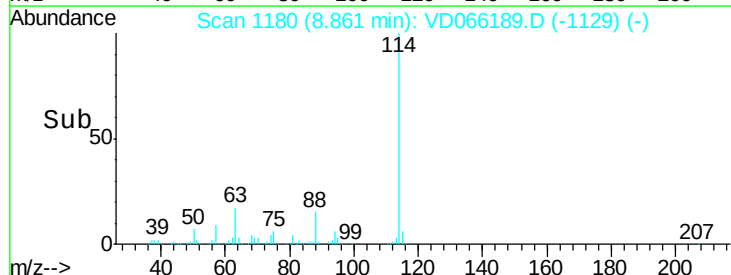
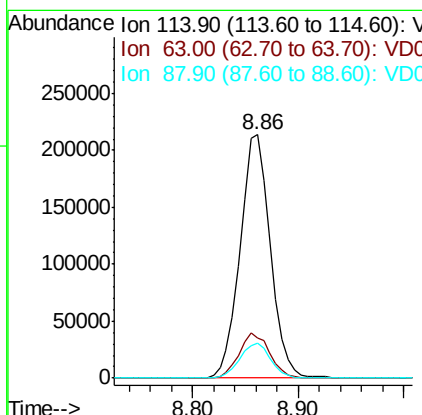
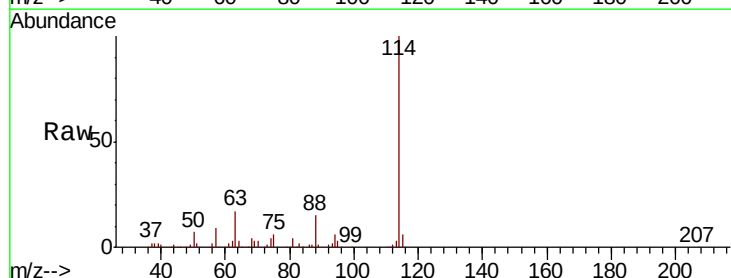
Instrument :
 MSVOA_D
 ClientSampleID :
 SB-2

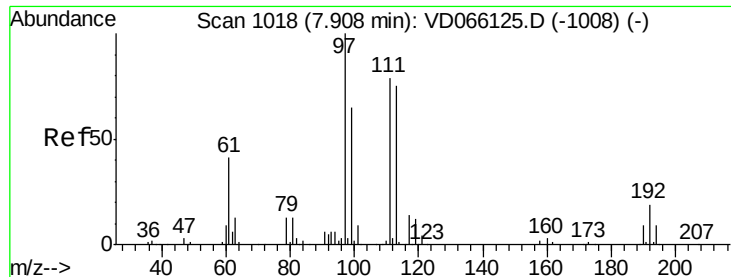
Tot Ion: 65 Resp: 112865
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066189.D
 Acq: 11 Aug 2020 16:27

Tgt Ion: 114 Resp: 425115
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 38.6
 88 14.6 0.0 30.0

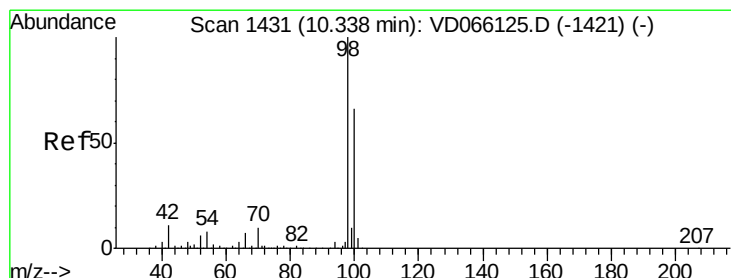
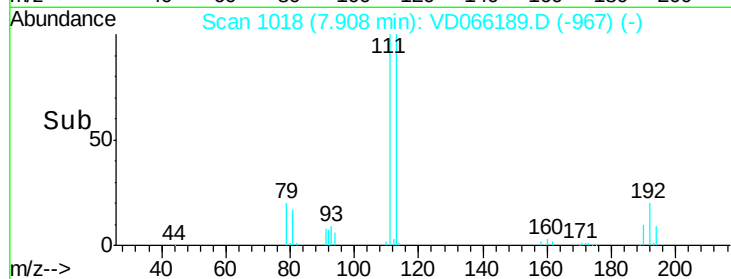
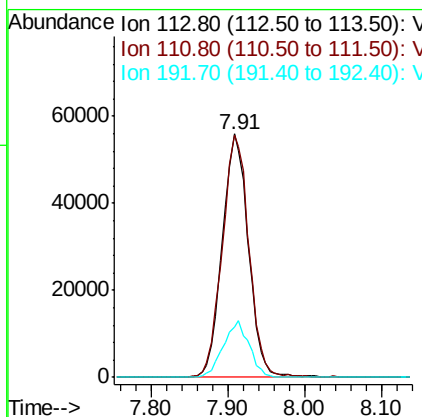
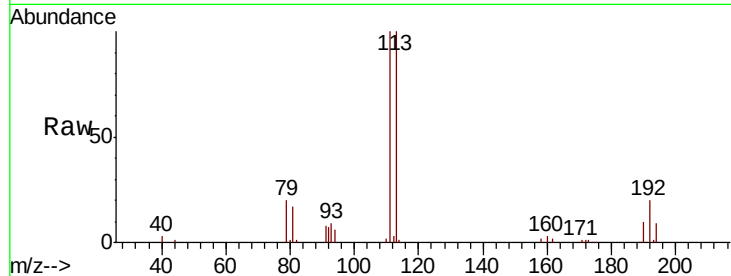




#35
 Dibromofluoromethane
 Concen: 49.253 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VD066189.D
 Acq: 11 Aug 2020 16:27

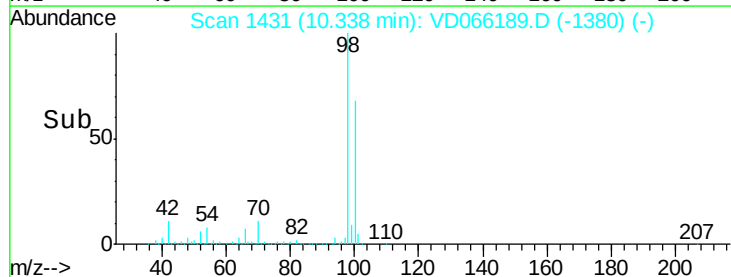
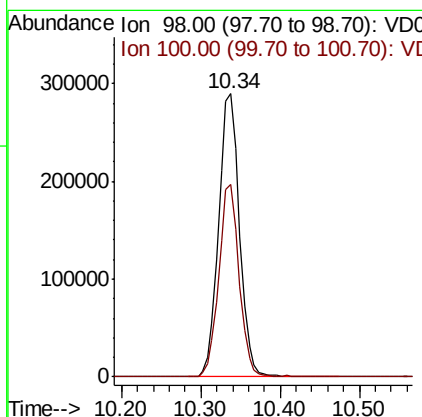
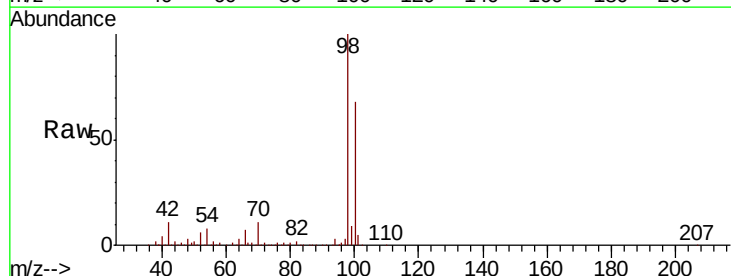
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

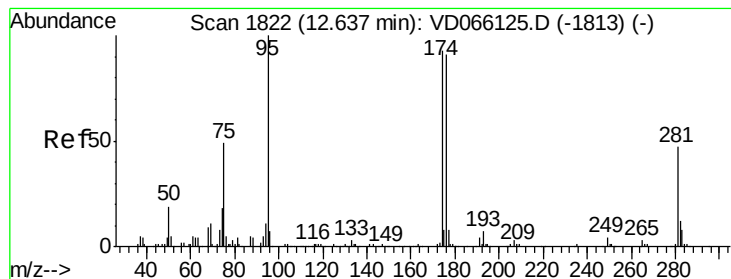
Tot Ion:113 Resp: 132641
 Ion Ratio Lower Upper
 113 100
 111 100.7 80.7 121.1
 192 22.7 18.4 27.6



#50
 Toluene-d8
 Concen: 52.987 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066189.D
 Acq: 11 Aug 2020 16:27

Tgt Ion: 98 Resp: 526586
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 68.592 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VD066189.D

Acq: 11 Aug 2020 16:27

Instrument :

MSVOA_D

ClientSampleId :

SB-2

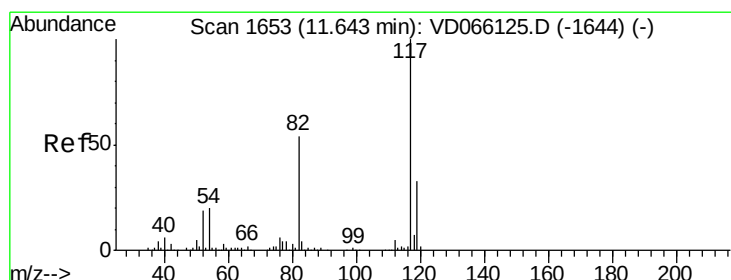
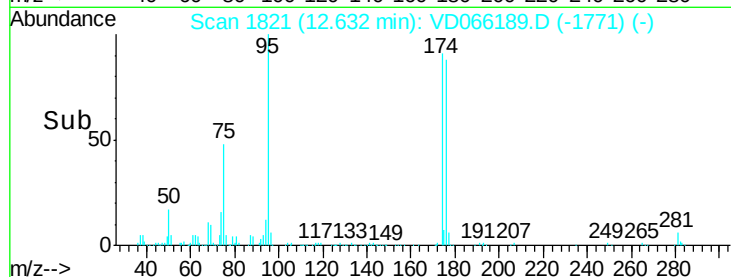
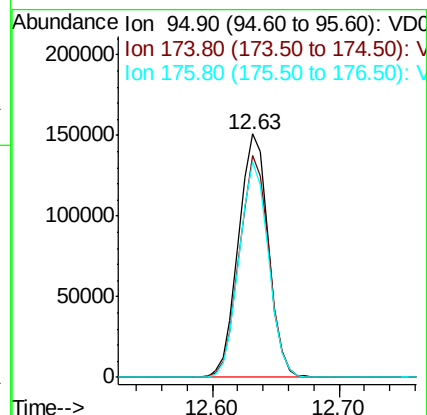
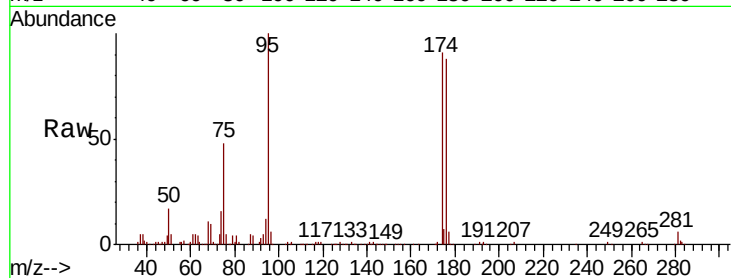
Tot Ion: 95 Resp: 245714

Ion Ratio Lower Upper

95 100

174 90.1 0.0 180.8

176 86.7 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: VD066189.D

Acq: 11 Aug 2020 16:27

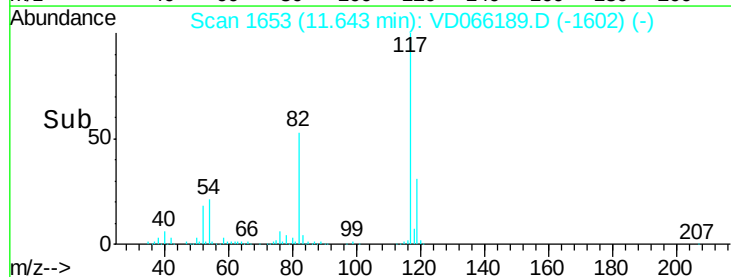
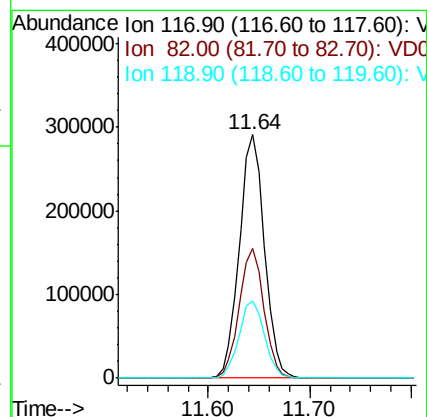
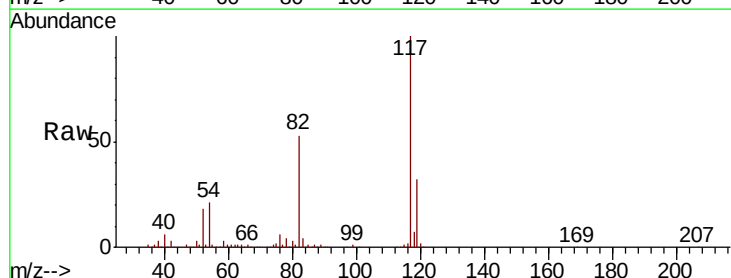
Tgt Ion: 117 Resp: 501092

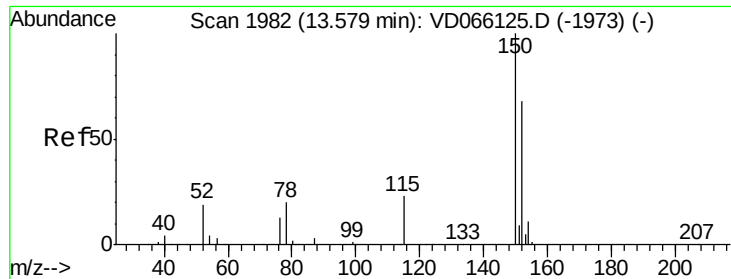
Ion Ratio Lower Upper

117 100

82 53.2 43.0 64.4

119 31.5 26.1 39.1

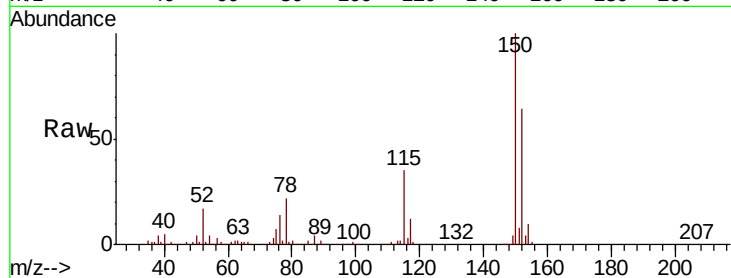




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VD066189.D
 Acq: 11 Aug 2020 16:27

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.0	83.9
150	155.1	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

