

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082120\
 Data File : VD066362.D
 Acq On : 21 Aug 2020 16:27
 Operator : VA/SY
 Sample : L3729-08
 Misc : 4.71G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3-(4-5)

Quant Time: Aug 22 02:32:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

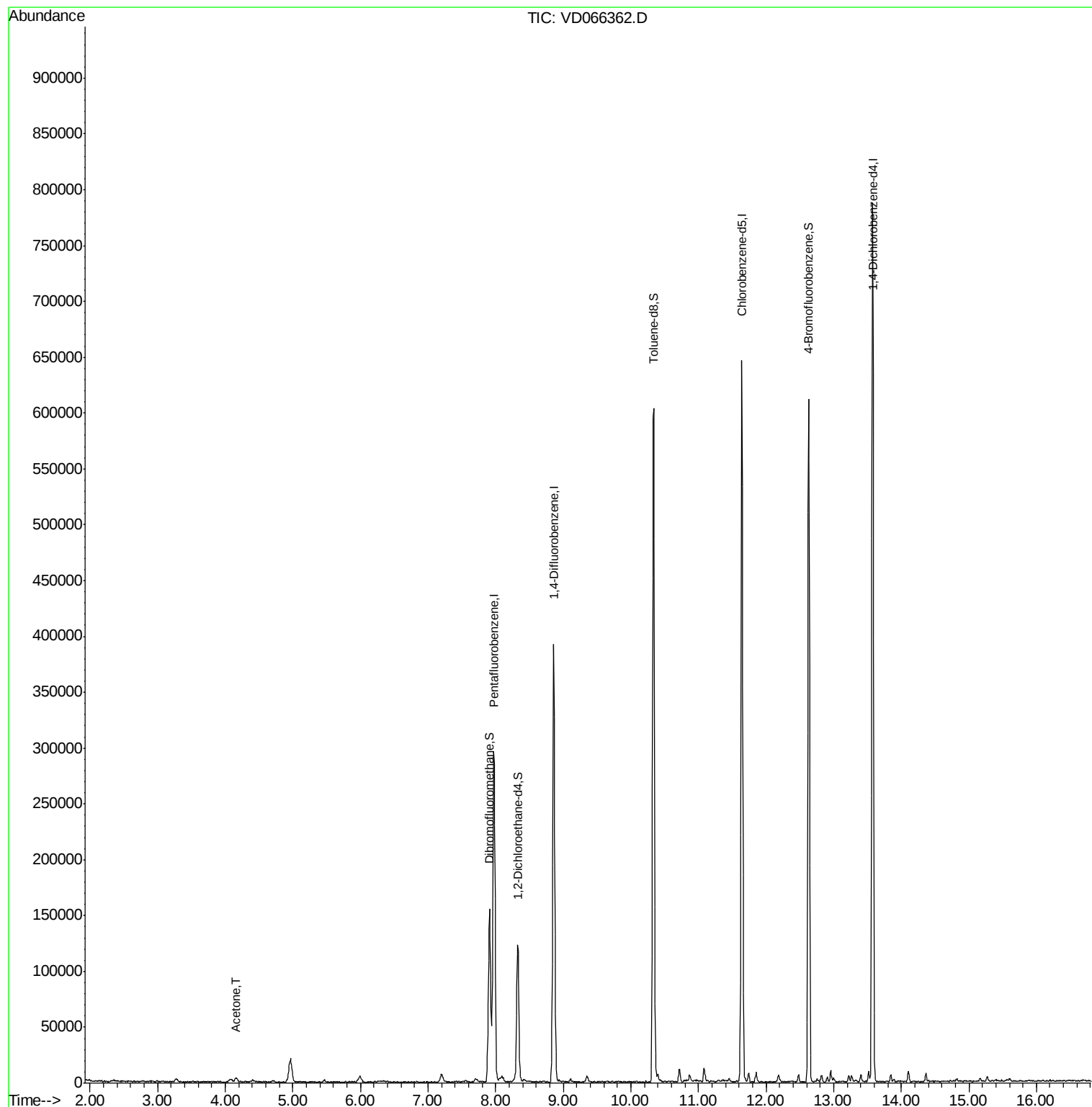
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	226781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	338231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	370213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	216311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	104795	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
35) Dibromofluoromethane	7.91	113	103977	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.33	98	415710	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
62) 4-Bromofluorobenzene	12.63	95	180157	65.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.22%	
Target Compounds						
16) Acetone	4.16	43	7266	18.127	ug/l #	Qvalue 87

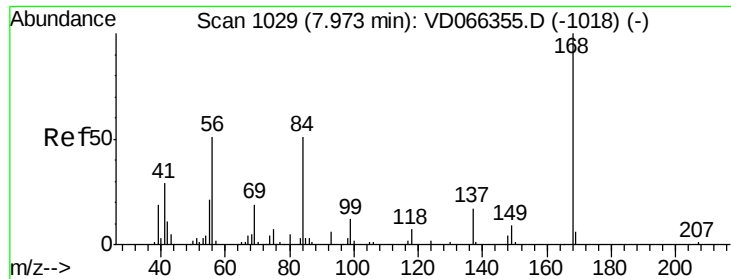
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066362.D

Acq: 21 Aug 2020 16:27

Instrument :

MSVOA_D

ClientSampleId :

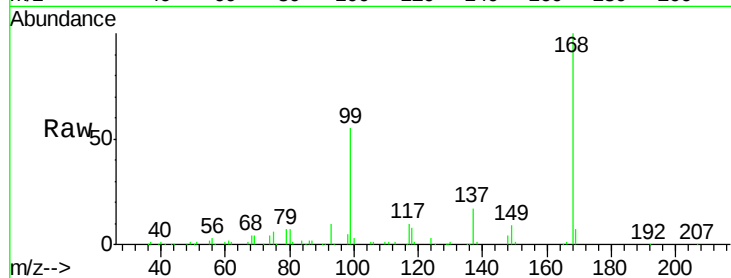
SB-3-(4-5)

Tot Ion:168 Resp: 226781

Ion Ratio Lower Upper

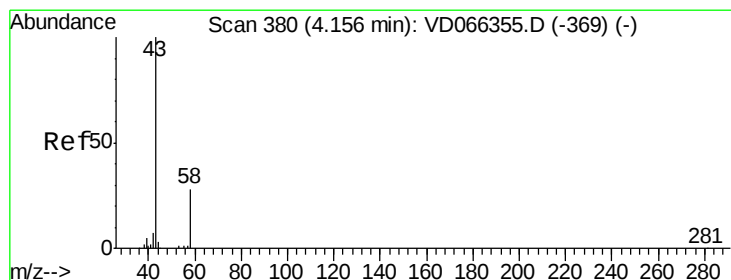
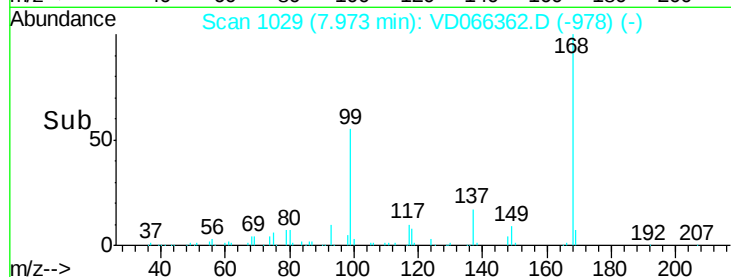
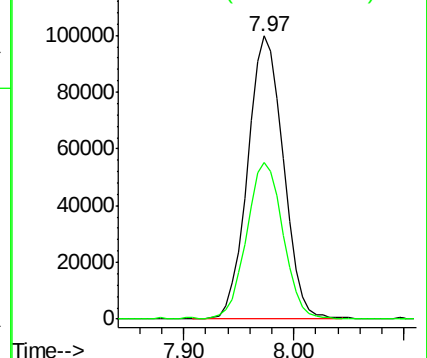
168 100

99 55.0 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 18.127 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066362.D

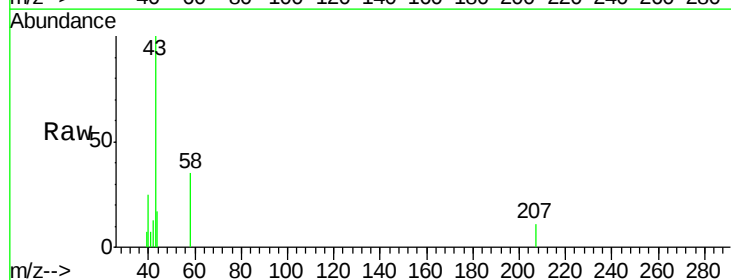
Acq: 21 Aug 2020 16:27

Tgt Ion: 43 Resp: 7266

Ion Ratio Lower Upper

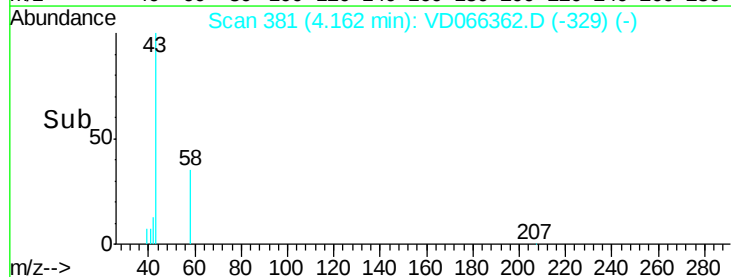
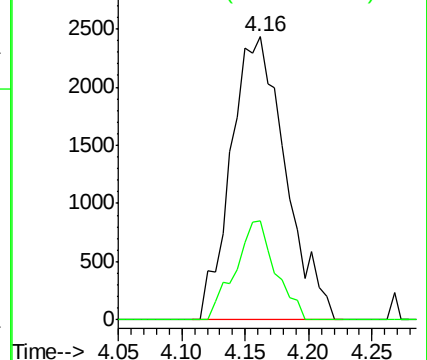
43 100

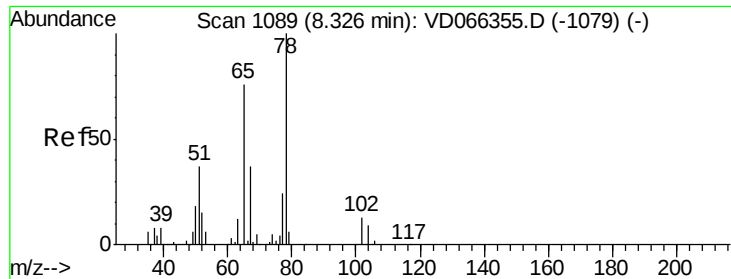
58 35.0 22.7 34.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

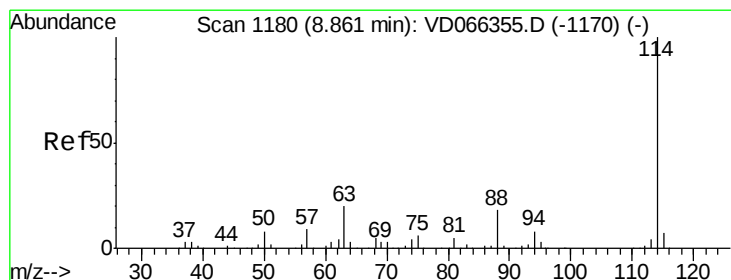
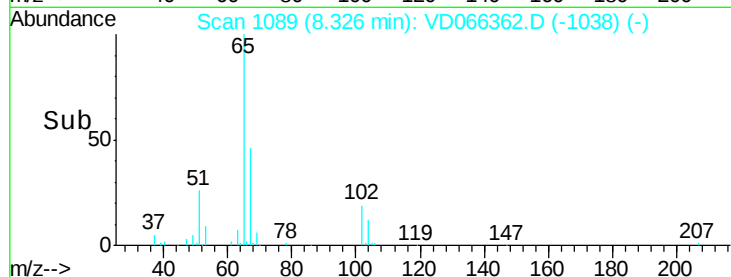
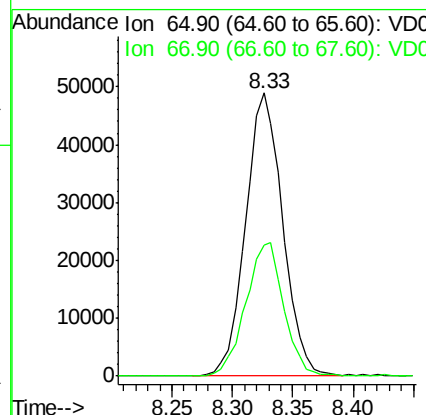
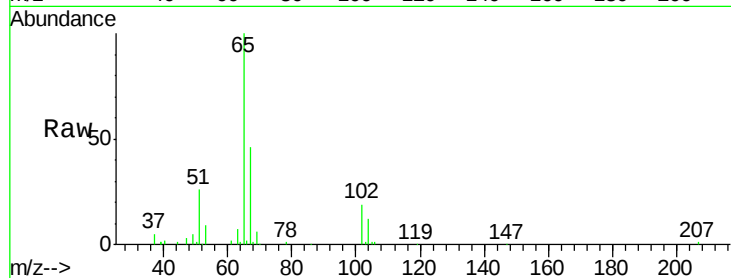




#33
 1,2-Dichloroethane-d4
 Concen: 47.134 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066362.D
 Acq: 21 Aug 2020 16:27

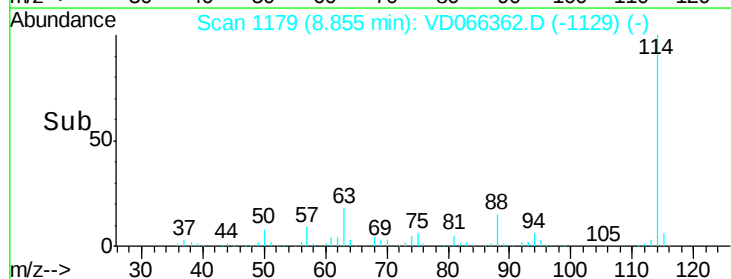
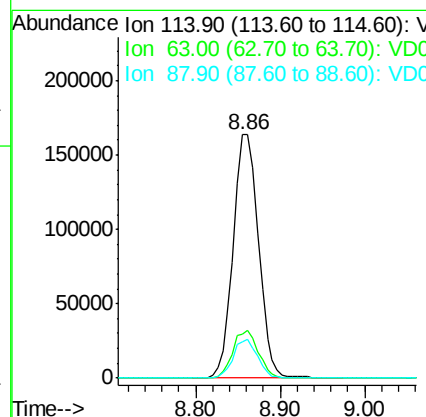
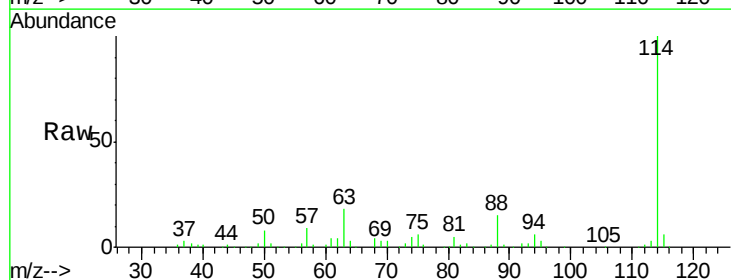
Instrument :
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 ClientSampleId :
 SB-3-(4-5)

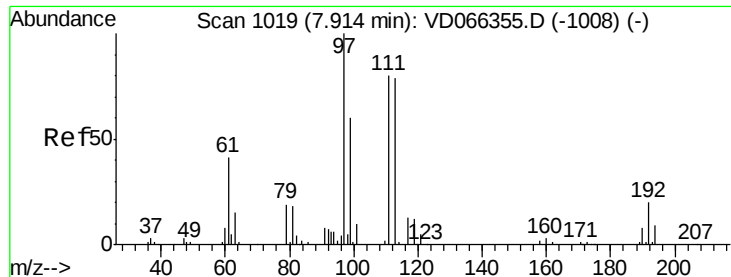
Tot Ion: 65 Resp: 104795
 Ion Ratio Lower Upper
 65 100
 67 48.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: VD066362.D
 Acq: 21 Aug 2020 16:27

Tgt Ion: 114 Resp: 338231
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 40.8
 88 15.1 0.0 35.4

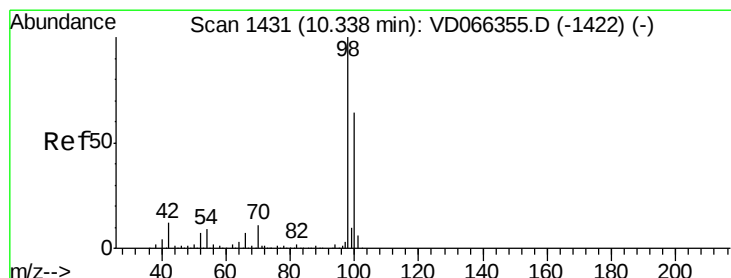
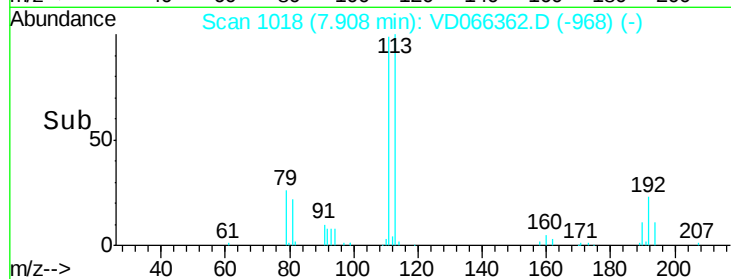
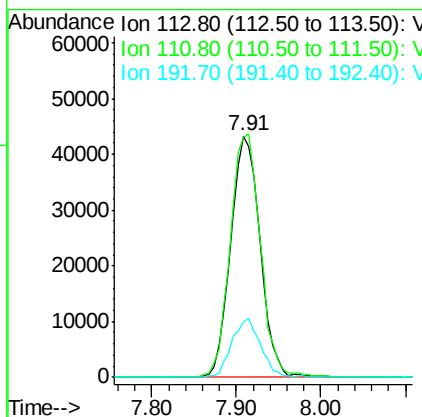
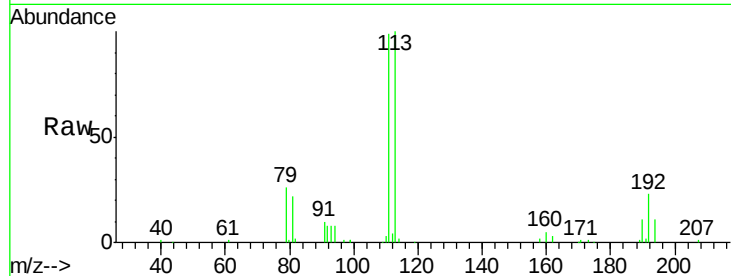




#35
 Dibromofluoromethane
 Concen: 49.162 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: VD066362.D
 Acq: 21 Aug 2020 16:27

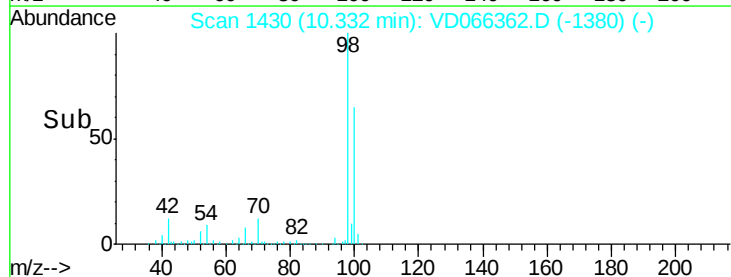
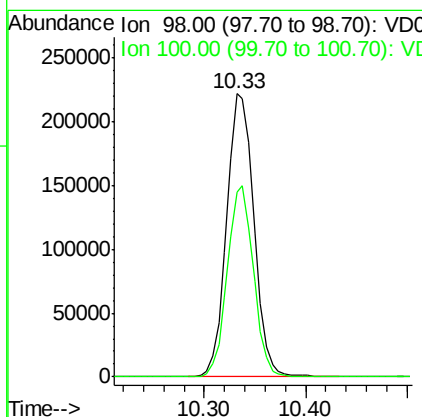
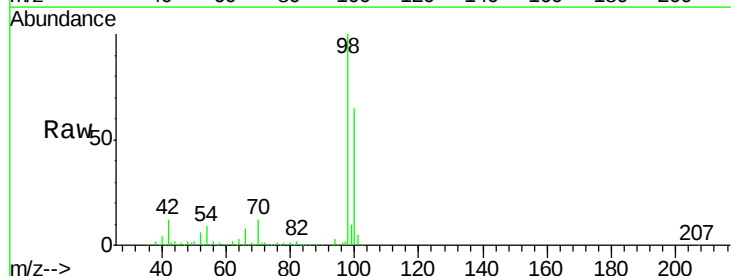
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3-(4-5)

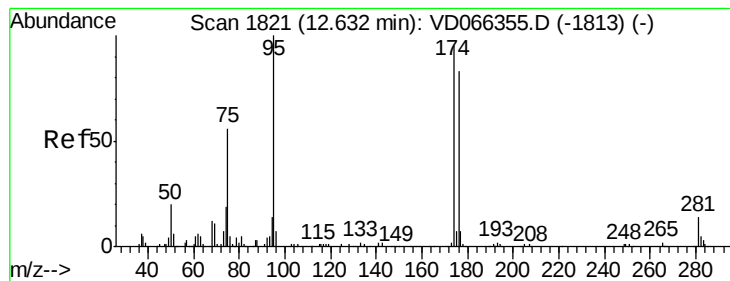
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.3	120.5
192	23.8	19.0	28.6



#50
 Toluene-d8
 Concen: 53.720 ug/l
 RT: 10.33 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: VD066362.D
 Acq: 21 Aug 2020 16:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.0	79.4





#62

4-Bromofluorobenzene

Concen: 65.609 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066362.D

Acq: 21 Aug 2020 16:27

Instrument :

MSVOA_D

ClientSampleId :

SB-3-(4-5)

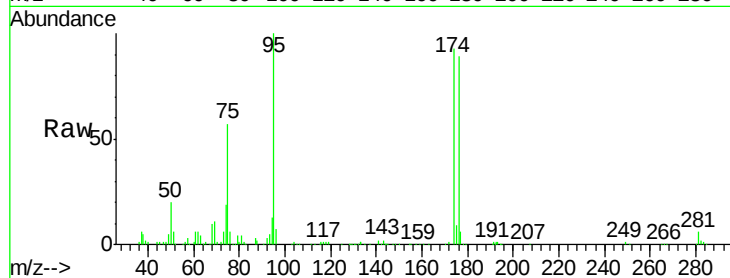
Tot Ion: 95 Resp: 180157

Ion Ratio Lower Upper

95 100

174 94.2 0.0 183.4

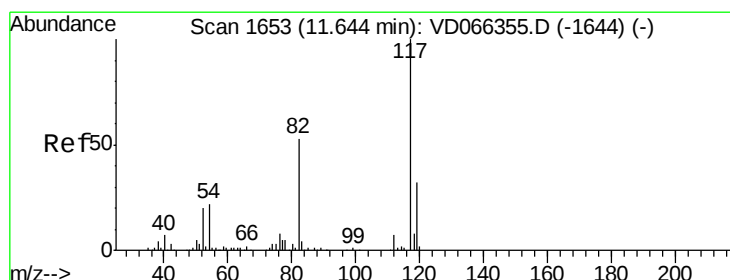
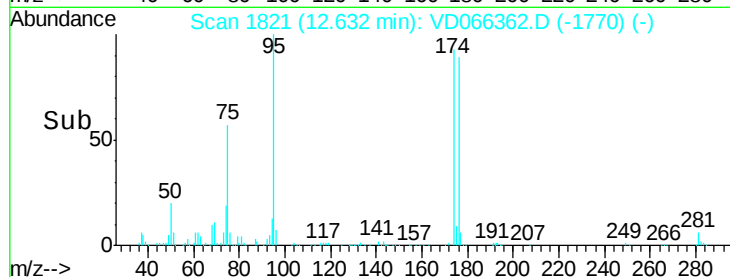
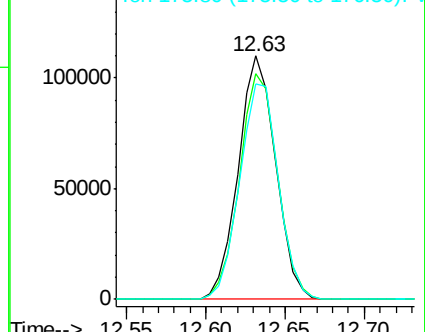
176 91.7 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD066362.D

Acq: 21 Aug 2020 16:27

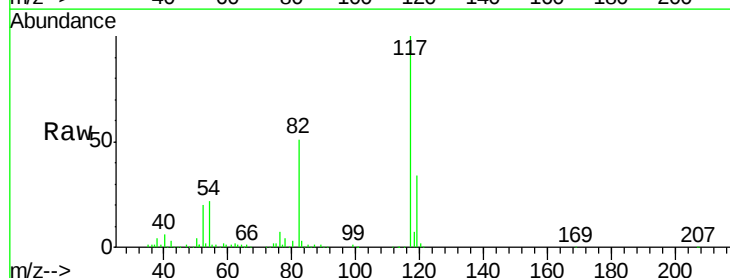
Tgt Ion: 117 Resp: 370213

Ion Ratio Lower Upper

117 100

82 50.9 42.8 64.2

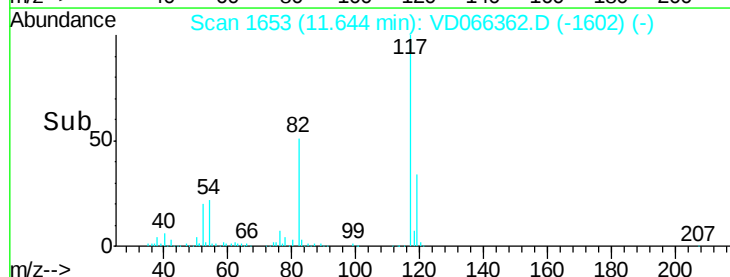
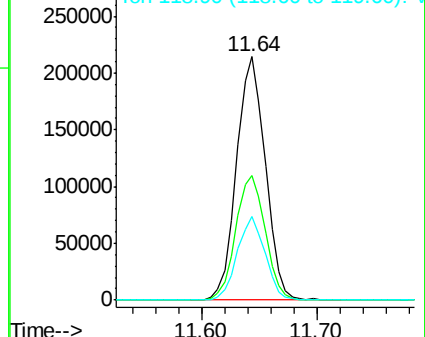
119 34.1 25.8 38.8

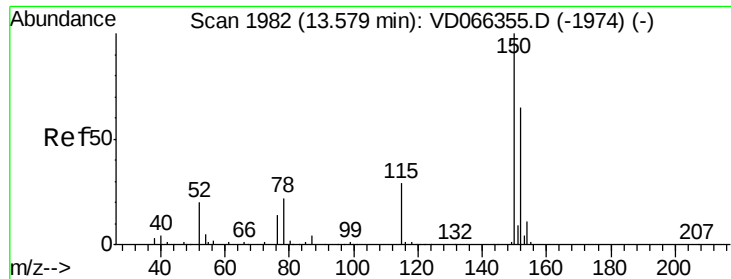


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066362.D

Acq: 21 Aug 2020 16:27

Instrument :

MSVOA_D

ClientSampleId :

SB-3-(4-5)

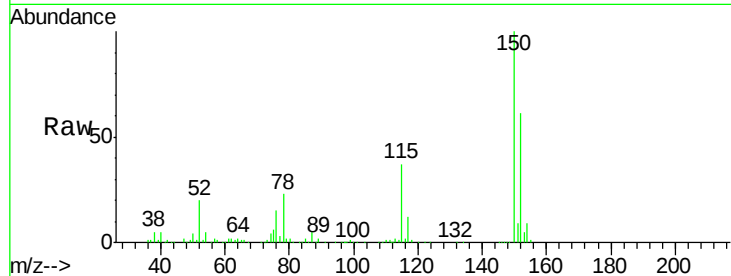
Tot Ion:152 Resp: 216311

Ion Ratio Lower Upper

152 100

115 57.8 28.3 85.0

150 156.6 0.0 343.2



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

