

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091820\
 Data File : VD066777.D
 Acq On : 18 Sep 2020 20:16
 Operator : VA/SY
 Sample : L3871-13
 Misc : 5.64G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-091720

Quant Time: Sep 19 06:54:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

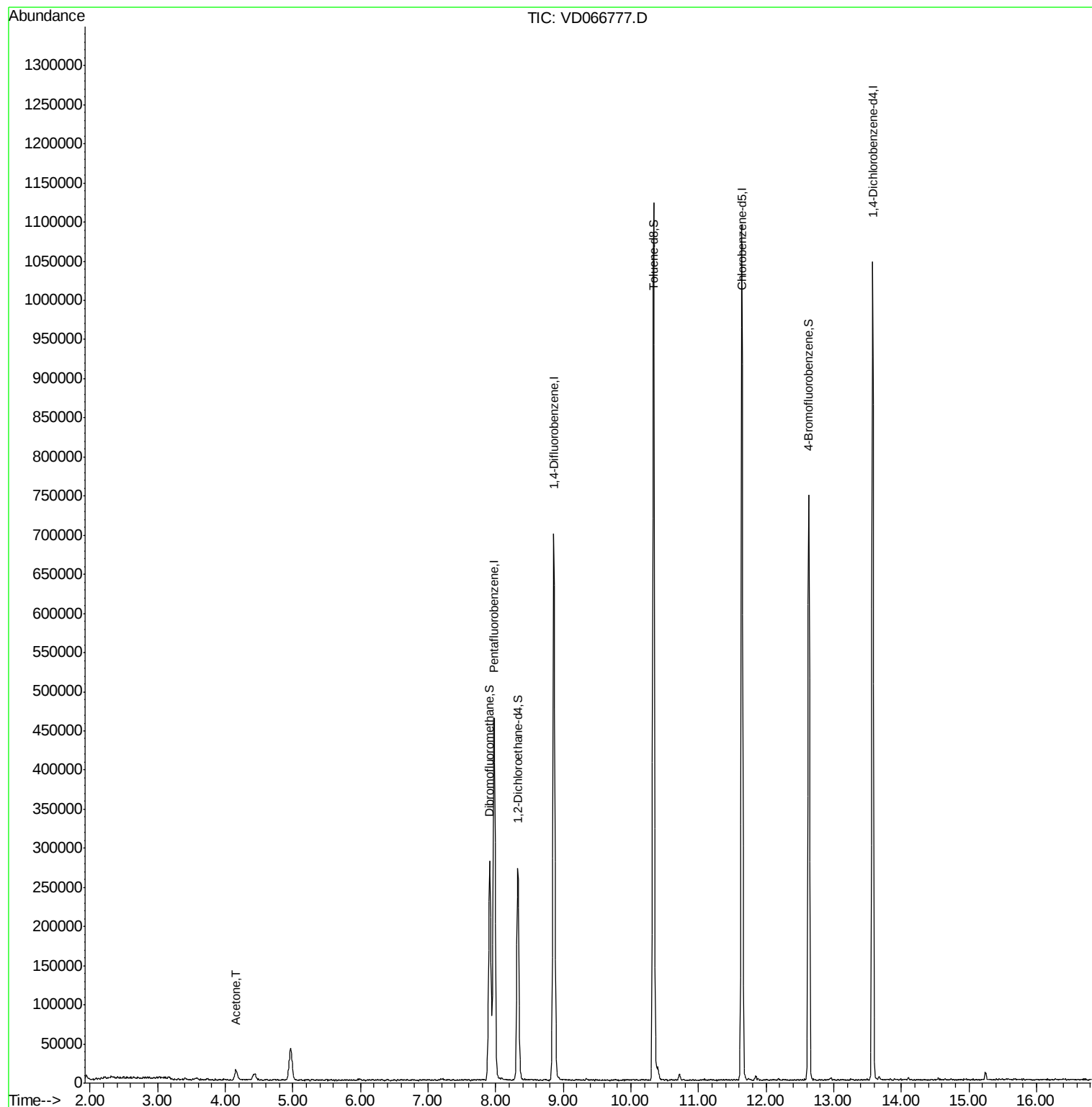
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	327040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	584964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	598755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	262361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	215682	61.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.62%	
35) Dibromofluoromethane	7.91	113	202462	56.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.90%	
50) Toluene-d8	10.34	98	731890	57.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.56%	
62) 4-Bromofluorobenzene	12.63	95	248923	56.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.88%	
Target Compounds						
16) Acetone	4.16	43	24236	34.108	ug/l	Qvalue 91

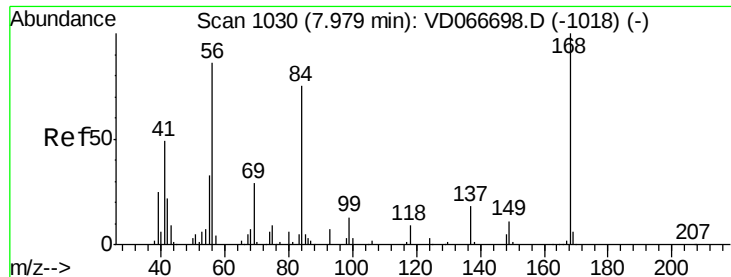
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066777.D

Acq: 18 Sep 2020 20:16

Instrument :

MSVOA_D

ClientSampleId :

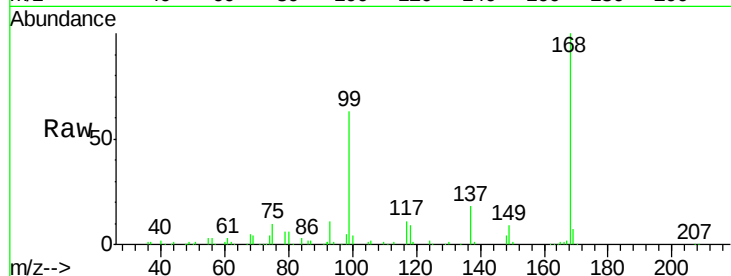
TR-05-091720

Tot Ion:168 Resp: 327040

Ion Ratio Lower Upper

168 100

99 62.5 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

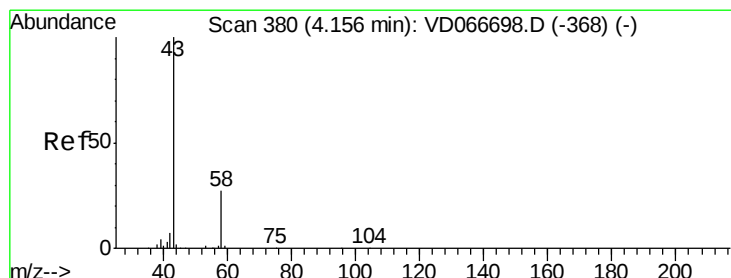
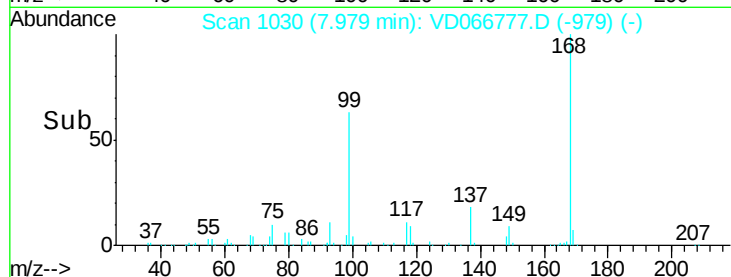
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 34.108 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066777.D

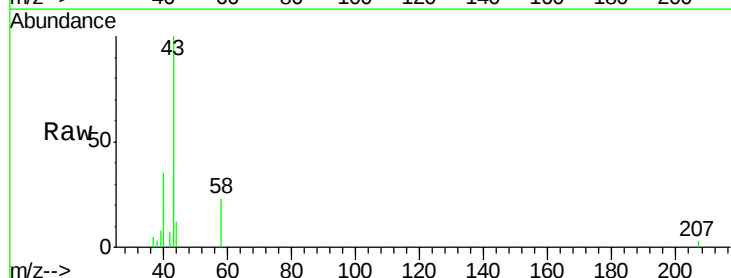
Acq: 18 Sep 2020 20:16

Tgt Ion: 43 Resp: 24236

Ion Ratio Lower Upper

43 100

58 22.7 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

10000

8000

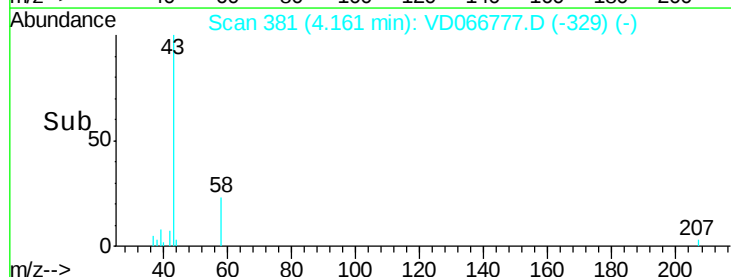
6000

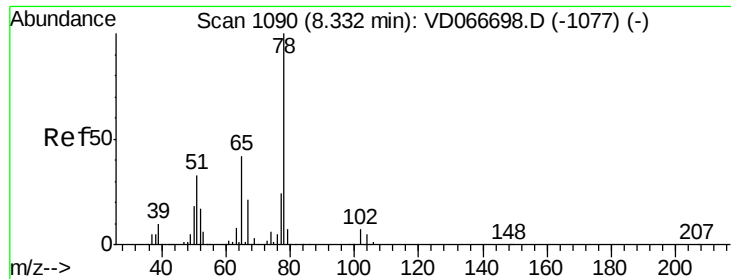
4000

2000

0

Time-->

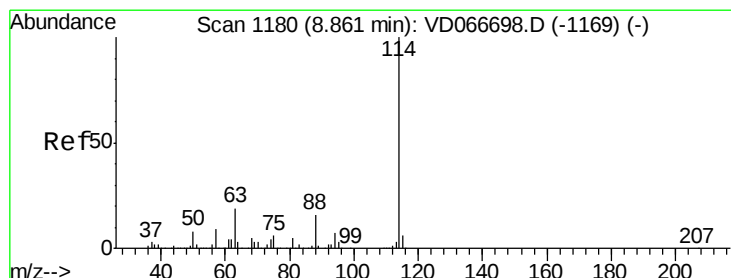
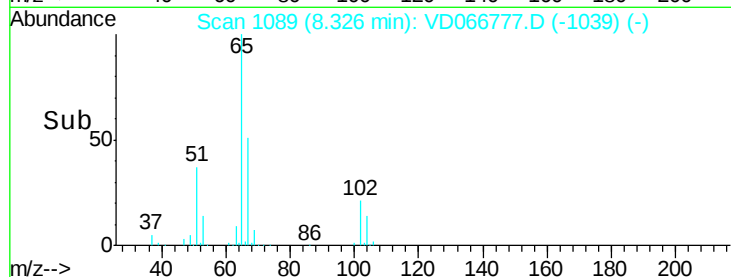
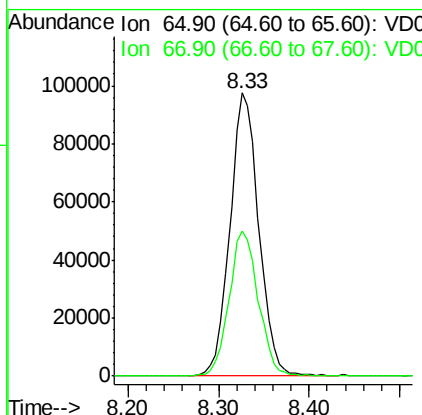
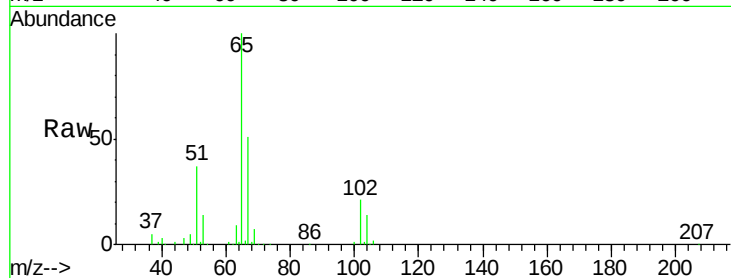




#33
 1,2-Dichloroethane-d4
 Concen: 61.812 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066777.D
 Acq: 18 Sep 2020 20:16

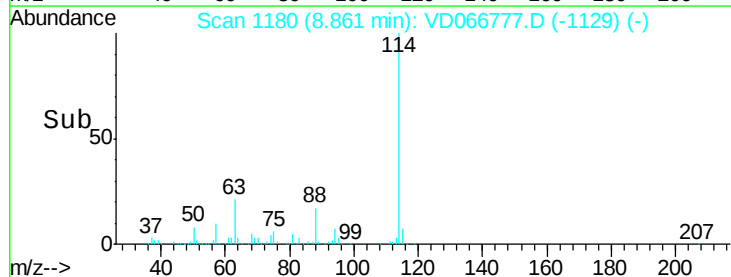
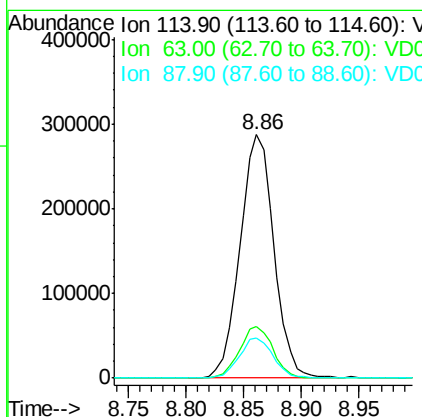
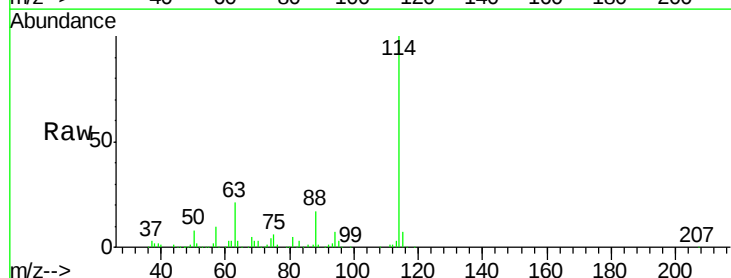
Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-091720

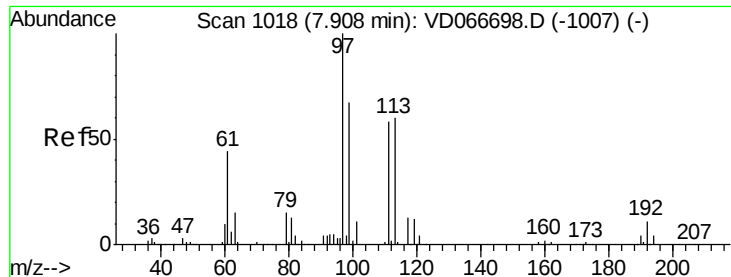
Tot Ion: 65 Resp: 215682
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066777.D
 Acq: 18 Sep 2020 20:16

Tgt Ion: 114 Resp: 584964
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 37.6
 88 16.7 0.0 32.2

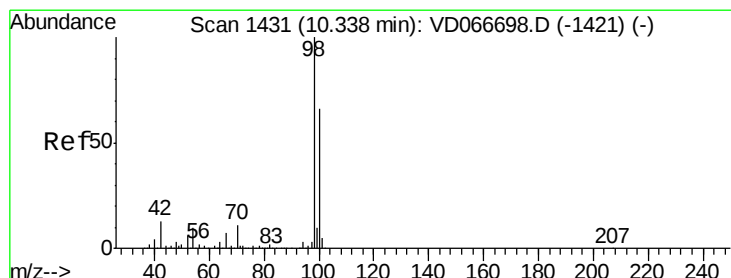
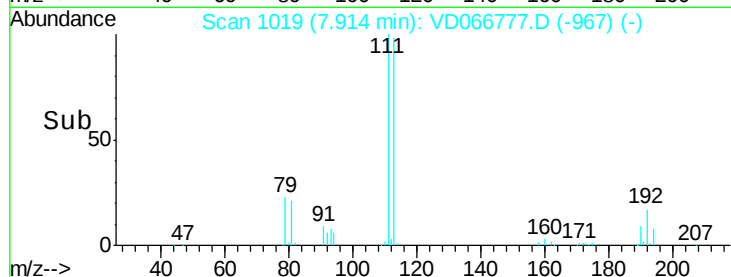
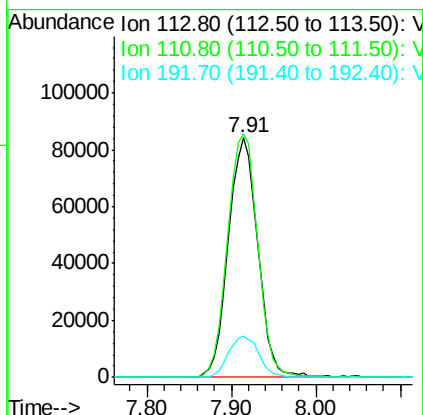
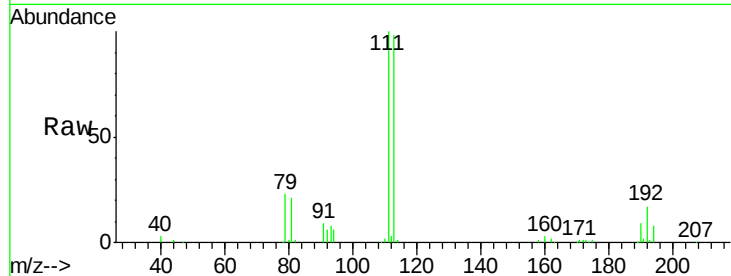




#35
Dibromofluoromethane
Concen: 56.453 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066777.D
Acq: 18 Sep 2020 20:16

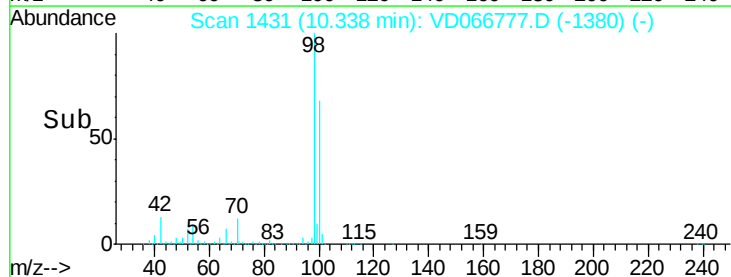
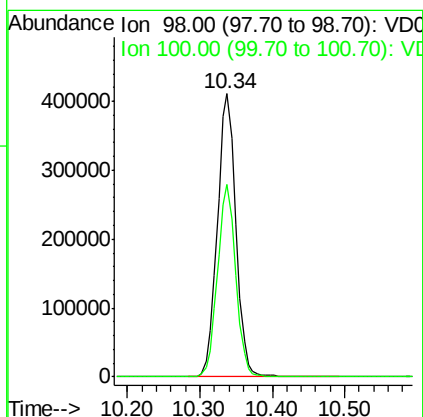
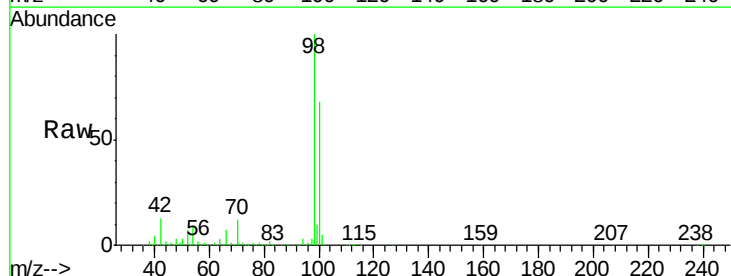
Instrument :
MSVOA_D
ClientSampleId :
TR-05-091720

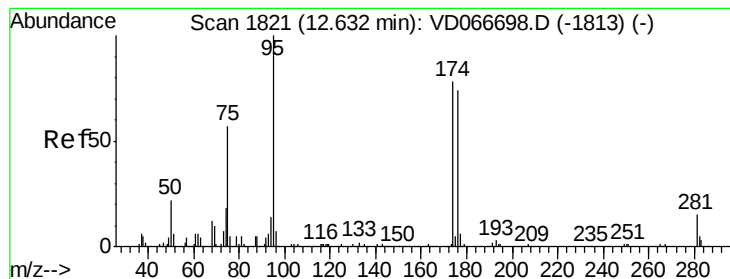
Tot Ion:113 Resp: 202462
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 17.6 14.8 22.2



#50
Toluene-d8
Concen: 57.280 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066777.D
Acq: 18 Sep 2020 20:16

Tgt Ion: 98 Resp: 731890
Ion Ratio Lower Upper
98 100
100 66.6 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 56.437 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066777.D

Acq: 18 Sep 2020 20:16

Instrument :

MSVOA_D

ClientSampleId :

TR-05-091720

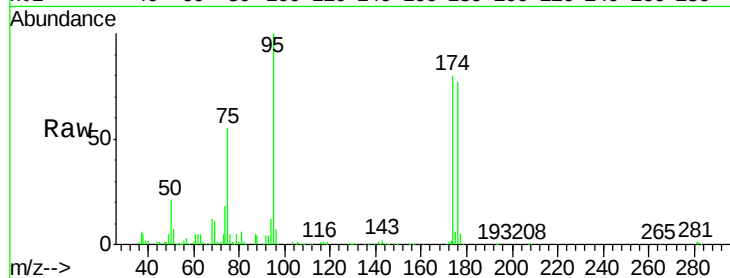
Tot Ion: 95 Resp: 248923

Ion Ratio Lower Upper

95 100

174 77.8 0.0 156.6

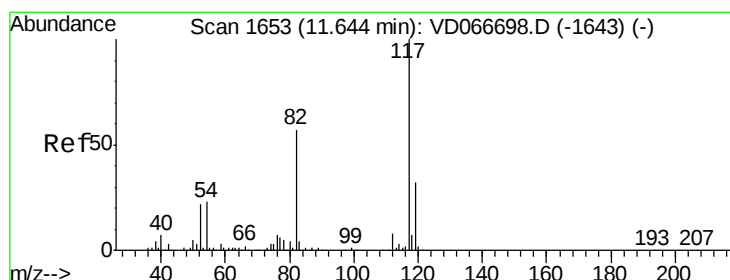
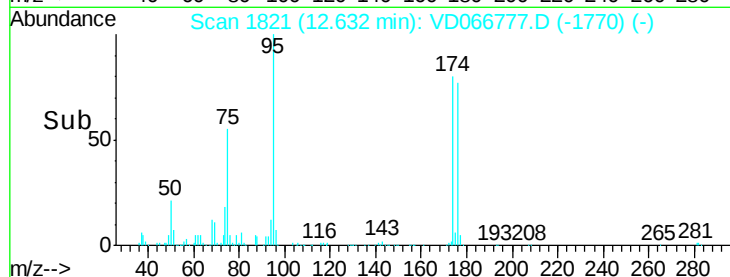
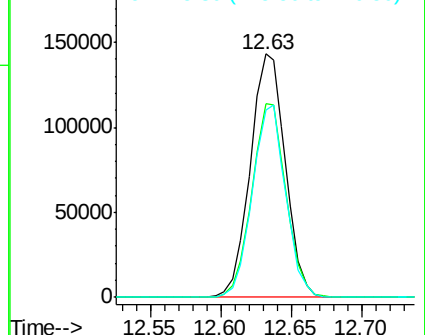
176 75.2 0.0 150.2



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: VD066777.D

Acq: 18 Sep 2020 20:16

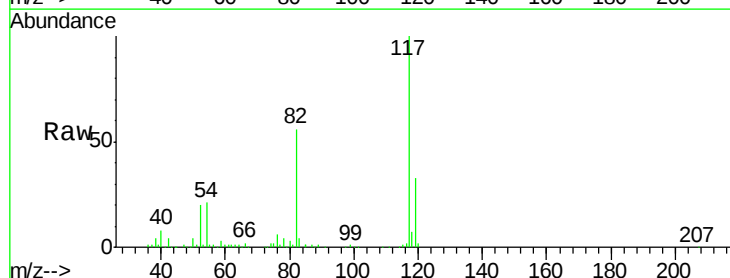
Tgt Ion: 117 Resp: 598755

Ion Ratio Lower Upper

117 100

82 56.2 45.4 68.0

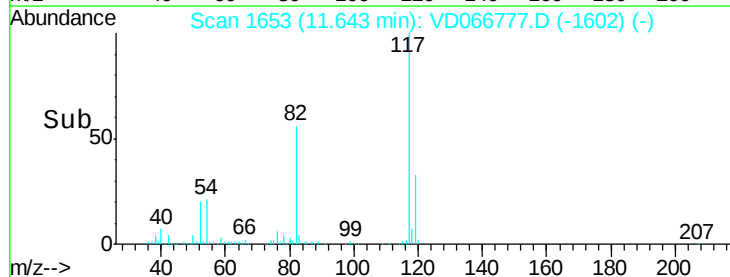
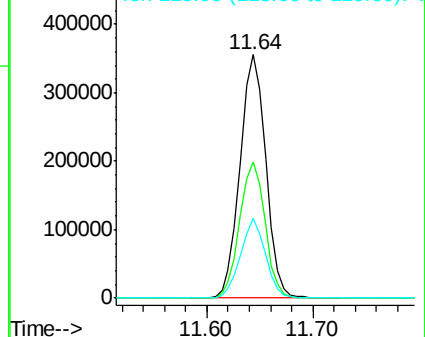
119 32.9 25.8 38.6

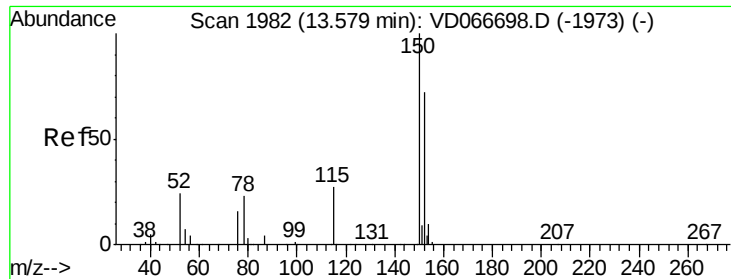


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD066777.D
 Acq: 18 Sep 2020 20:16

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-091720

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.5	91.5
150	155.5	0.0	344.6

