

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092420\
 Data File : VD066845.D
 Acq On : 24 Sep 2020 12:30
 Operator : VA/SY
 Sample : L4125-02
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-20

Quant Time: Sep 25 01:31:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

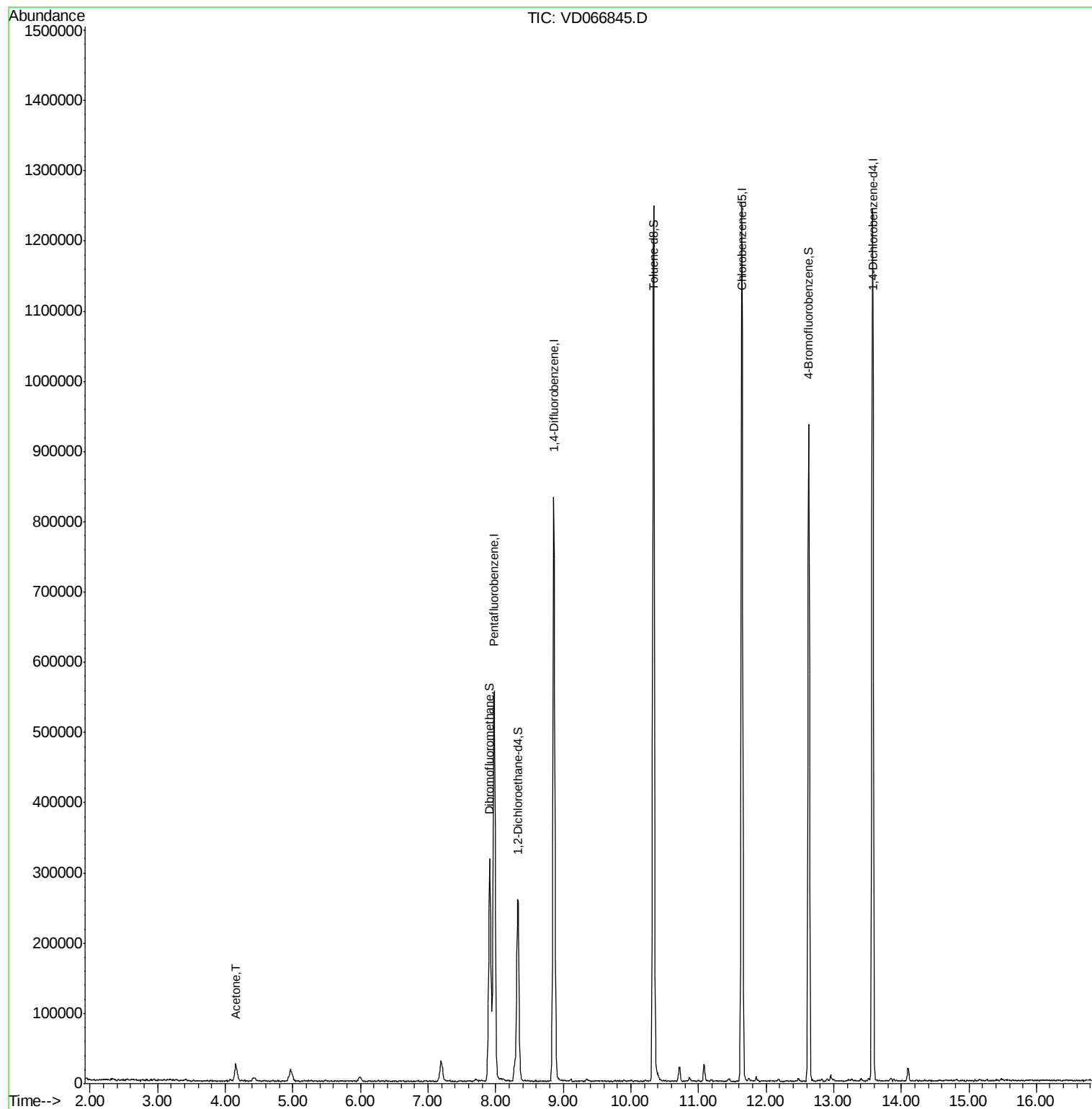
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	406615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	716279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	708339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	324029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	209525	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
35) Dibromofluoromethane	7.91	113	225979	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
50) Toluene-d8	10.34	98	848933	54.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.36%	
62) 4-Bromofluorobenzene	12.63	95	298009	56.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.14%	
Target Compounds						
16) Acetone	4.16	43	39949	47.319	ug/l	Qvalue 98

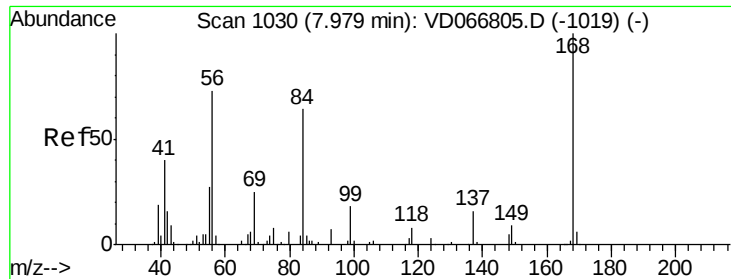
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066845.D

Acq: 24 Sep 2020 12:30

Instrument :

MSVOA_D

ClientSampled :

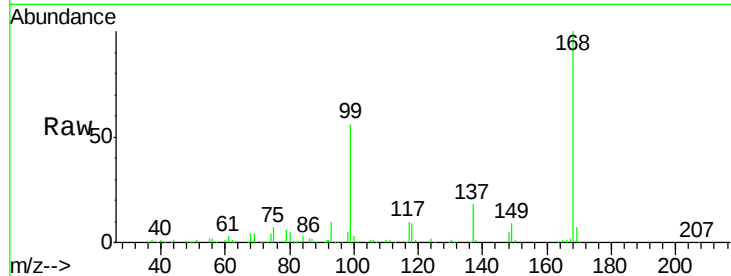
CS-20

Tot Ion:168 Resp: 406615

Ion Ratio Lower Upper

168 100

99 56.0 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

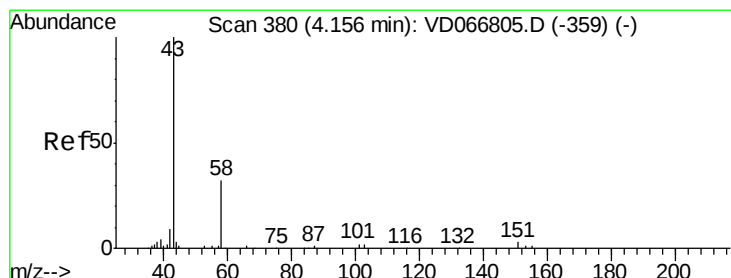
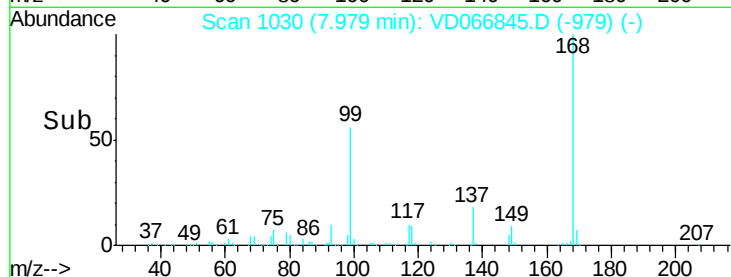
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 47.319 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066845.D

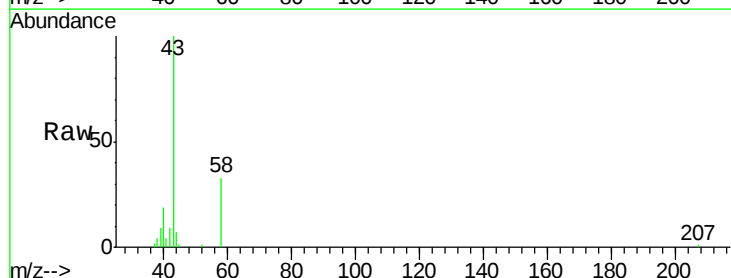
Acq: 24 Sep 2020 12:30

Tgt Ion: 43 Resp: 39949

Ion Ratio Lower Upper

43 100

58 32.9 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

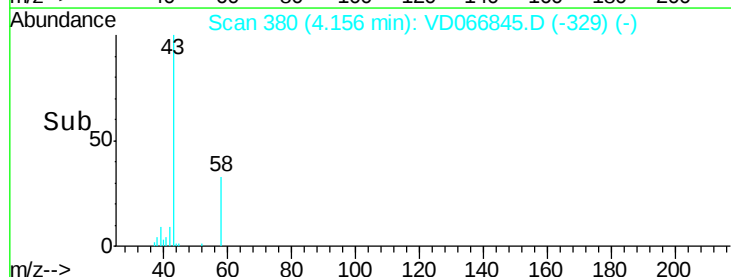
15000

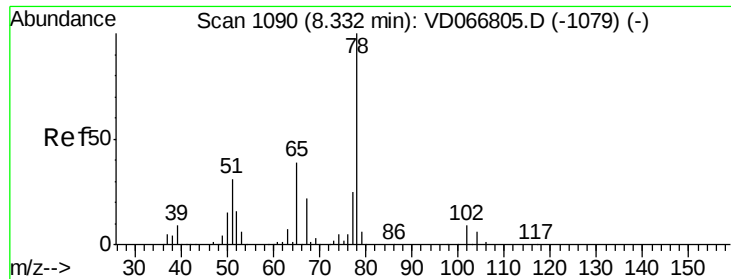
10000

5000

0

Time-->

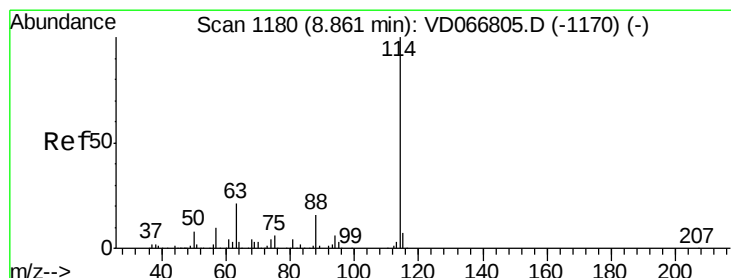
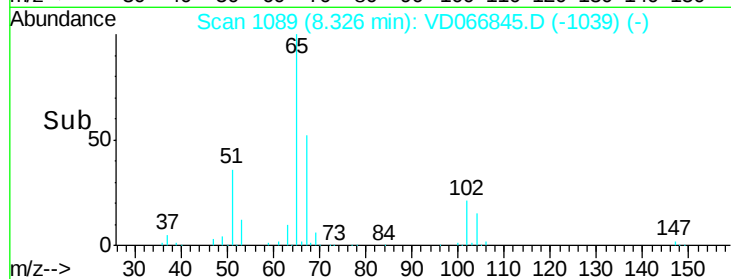
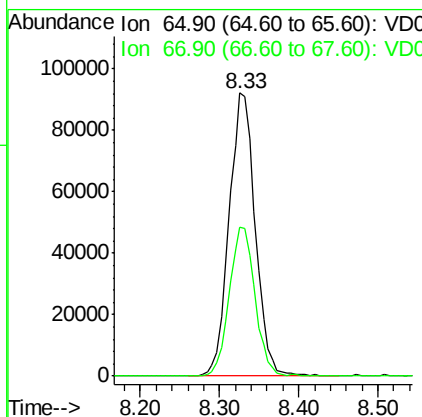
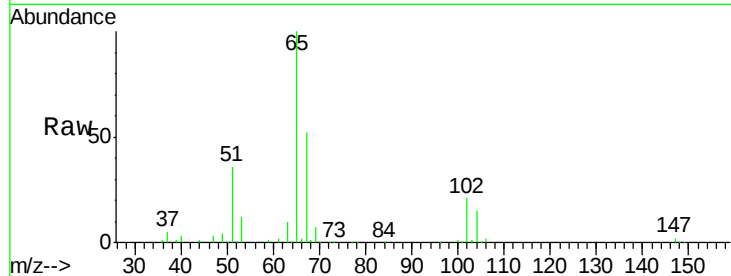




#33
 1,2-Dichloroethane-d4
 Concen: 52.647 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066845.D
 Acq: 24 Sep 2020 12:30

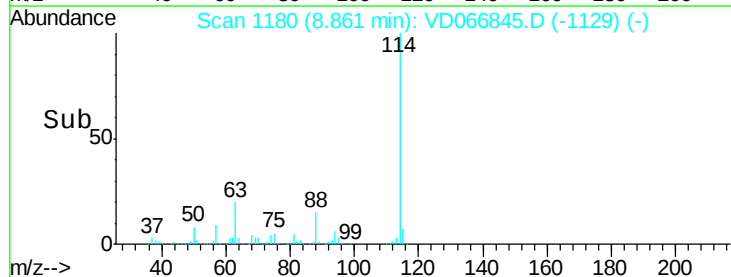
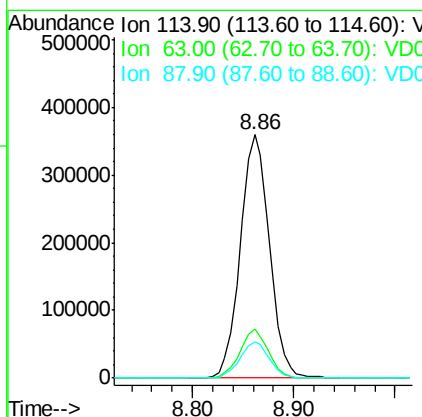
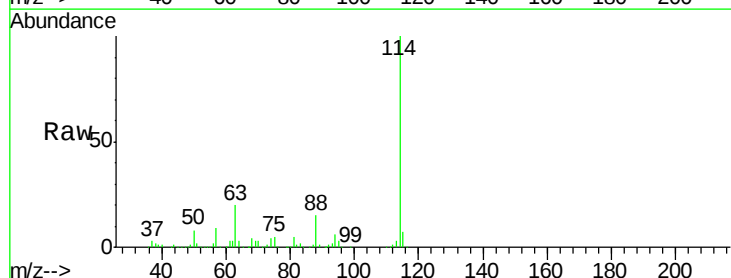
Instrument :
 MSVOA_D
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 CS-20

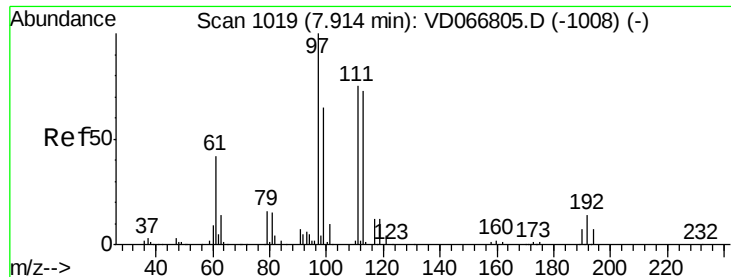
Tot Ion: 65 Resp: 209525
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066845.D
 Acq: 24 Sep 2020 12:30

Tgt Ion: 114 Resp: 716279
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.6
 88 14.9 0.0 32.6

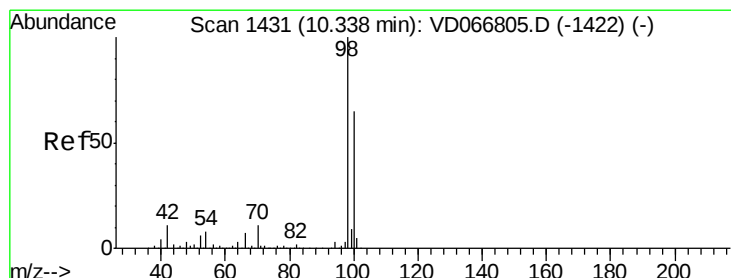
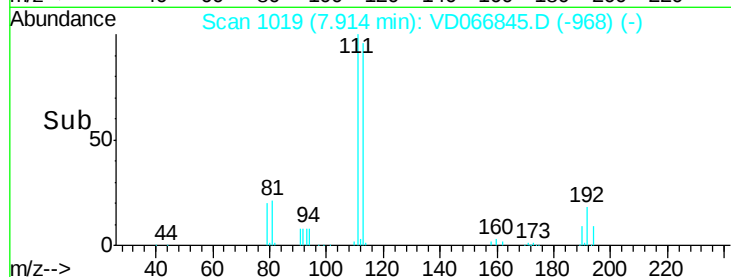
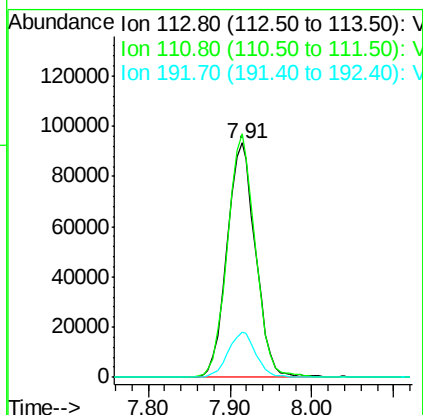
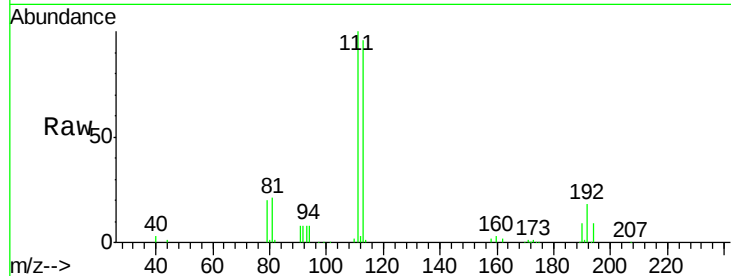




#35
 Dibromofluoromethane
 Concen: 49.590 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066845.D
 Acq: 24 Sep 2020 12:30

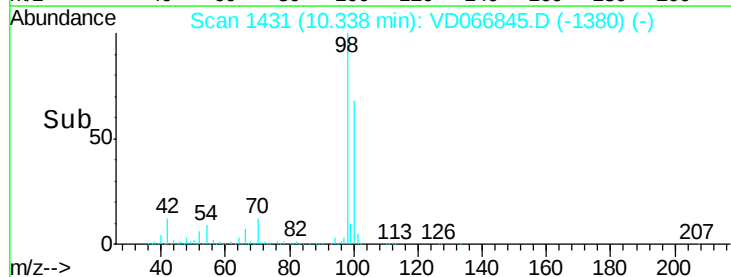
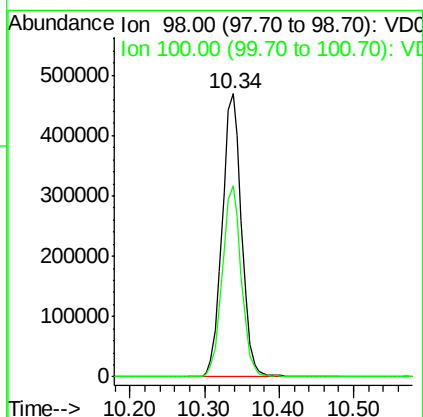
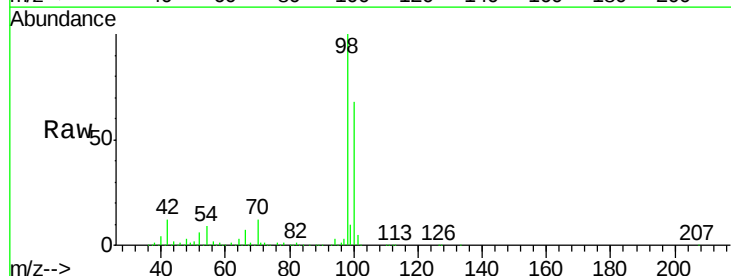
Instrument :
 MSVOA_D
 ClientSampleId :
 CS-20

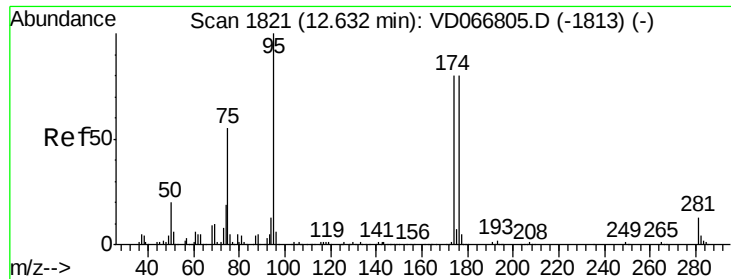
Tot Ion:113 Resp: 225979
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.8 122.8
 192 18.7 14.4 21.6



#50
 Toluene-d8
 Concen: 54.677 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066845.D
 Acq: 24 Sep 2020 12:30

Tgt Ion: 98 Resp: 848933
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 56.067 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066845.D

Acq: 24 Sep 2020 12:30

Instrument :

MSVOA_D

ClientSampleId :

CS-20

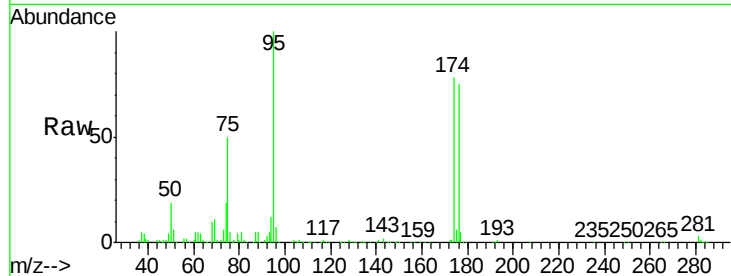
Tot Ion: 95 Resp: 298009

Ion Ratio Lower Upper

95 100

174 80.8 0.0 159.8

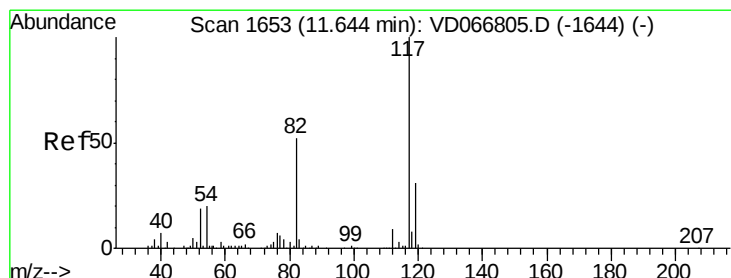
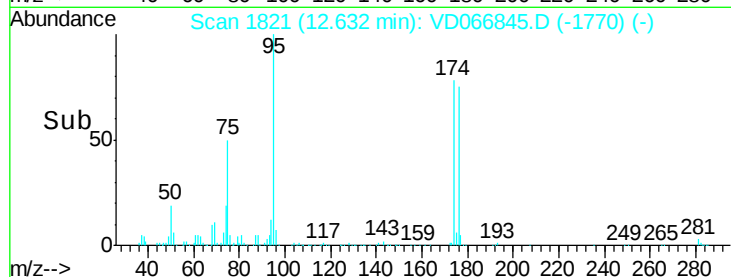
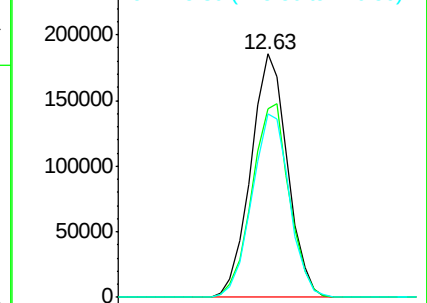
176 77.1 0.0 154.4



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: VD066845.D

Acq: 24 Sep 2020 12:30

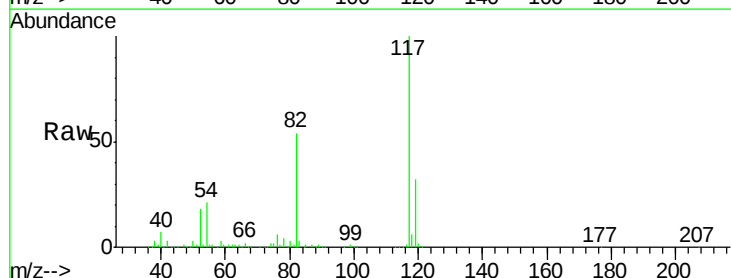
Tgt Ion: 117 Resp: 708339

Ion Ratio Lower Upper

117 100

82 54.5 41.8 62.6

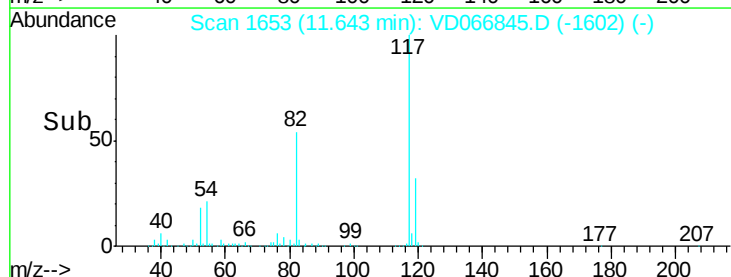
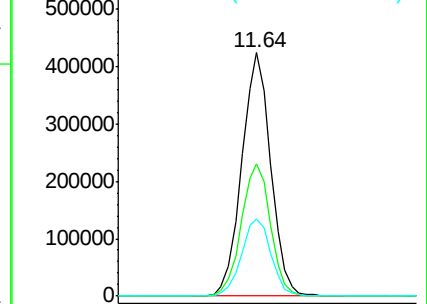
119 31.7 24.6 37.0

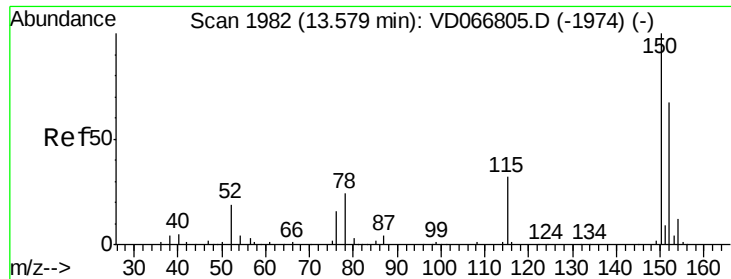


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD066845.D

Acq: 24 Sep 2020 12:30

Instrument :

MSVOA_D

ClientSampleId :

CS-20

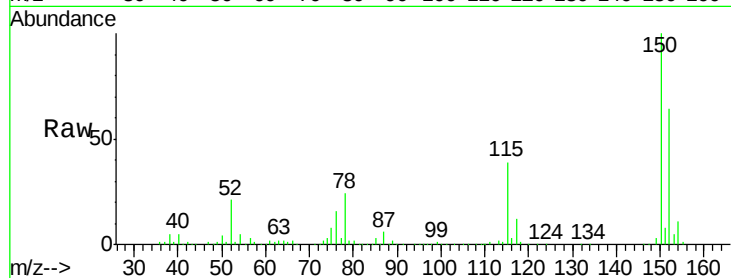
Tot Ion:152 Resp: 324029

Ion Ratio Lower Upper

152 100

115 59.9 30.3 91.0

150 158.4 0.0 346.2



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

