

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092320\
 Data File : VD066834.D
 Acq On : 23 Sep 2020 15:00
 Operator : VA/SY
 Sample : L4112-02
 Misc : 9.13G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KTS-SB-02-91-92

Quant Time: Sep 23 16:15:43 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

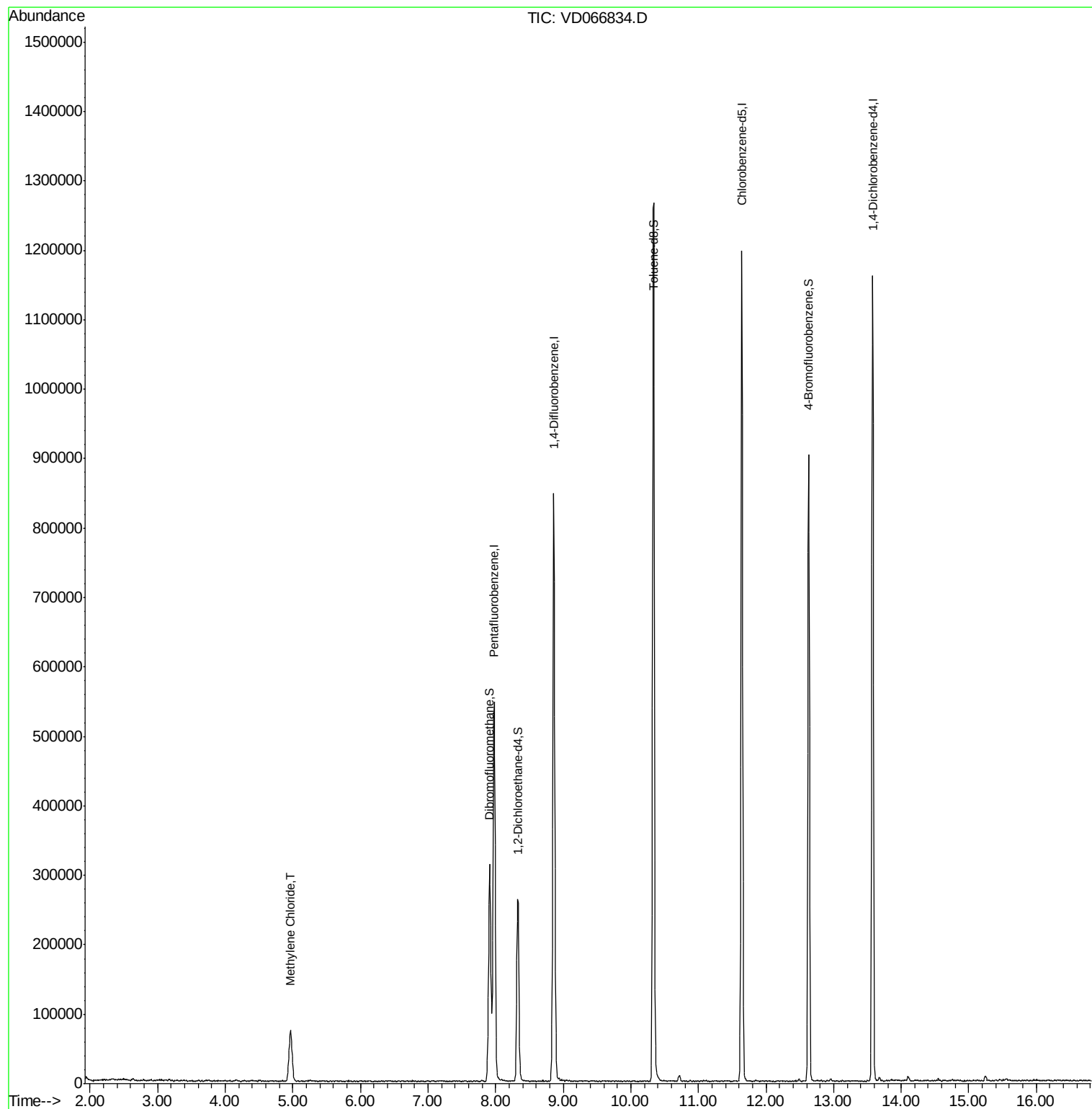
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	394302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	718951	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	706877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	307489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	213306	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
35) Dibromofluoromethane	7.91	113	225082	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	10.34	98	858674	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
62) 4-Bromofluorobenzene	12.63	95	292686	54.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.72%	
Target Compounds						
20) Methylene Chloride	4.97	84	55705	7.680	ug/l	Qvalue 93

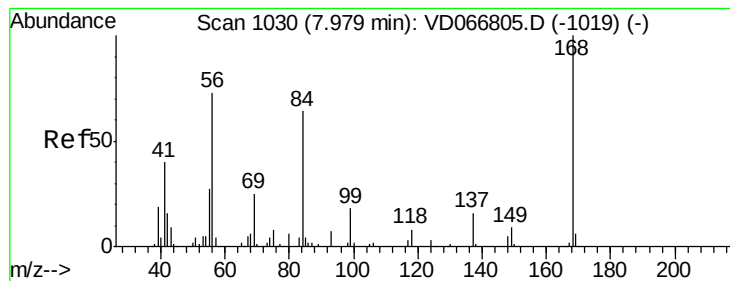
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092320\
Data File : VD066834.D
Acq On : 23 Sep 2020 15:00
Operator : VA/SY
Sample : L4112-02
Misc : 9.13G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-02-91-92

Quant Time: Sep 23 16:15:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066834.D

Acq: 23 Sep 2020 15:00

Instrument :

MSVOA_D

ClientSampleId :

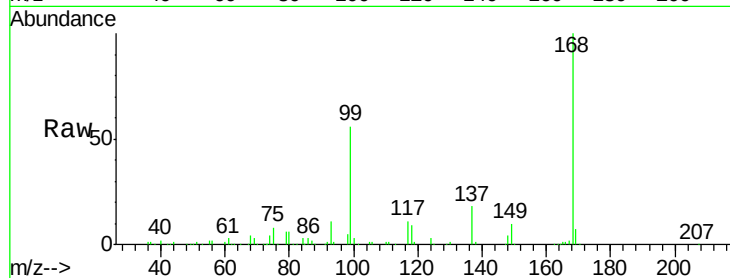
KTS-SB-02-91-92

Tot Ion:168 Resp: 394302

Ion Ratio Lower Upper

168 100

99 56.3 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

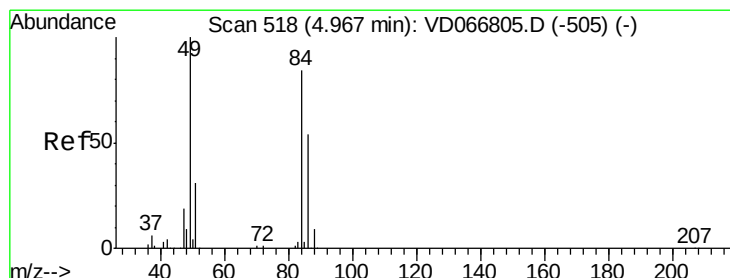
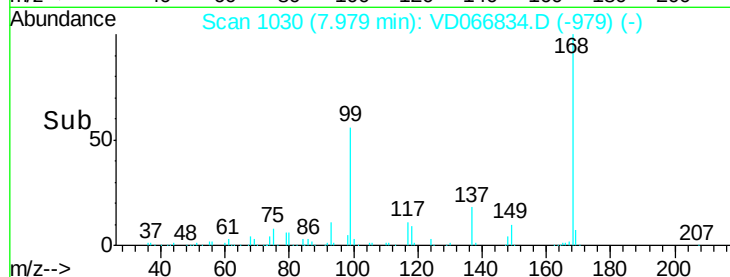
100000

50000

0

Time-->

7.90 8.00 8.10



#20

Methylene Chloride

Concen: 7.680 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD066834.D

Acq: 23 Sep 2020 15:00

Tgt Ion: 84 Resp: 55705

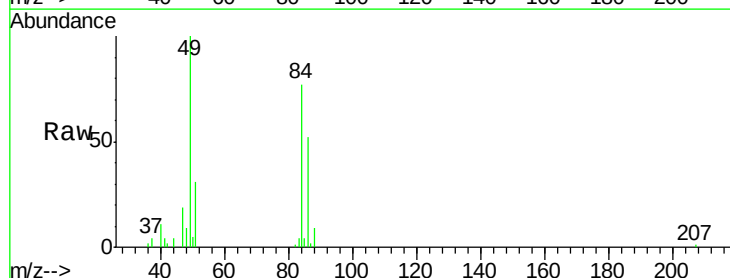
Ion Ratio Lower Upper

84 100

49 130.0 95.4 143.2

51 39.7 29.7 44.5

86 68.1 51.4 77.2



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

4.97

30000

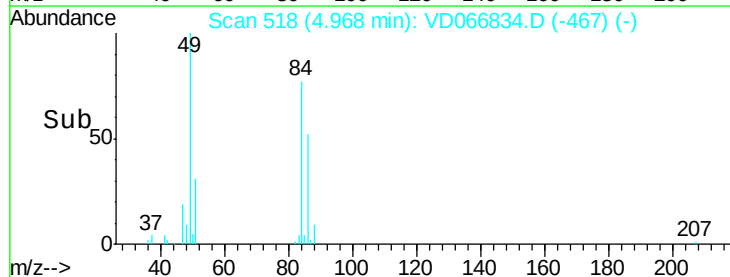
20000

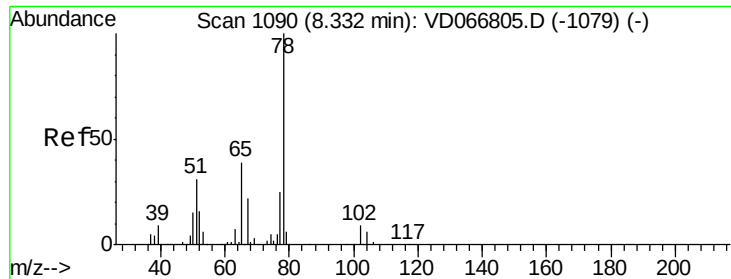
10000

0

Time-->

4.90 5.00 5.10

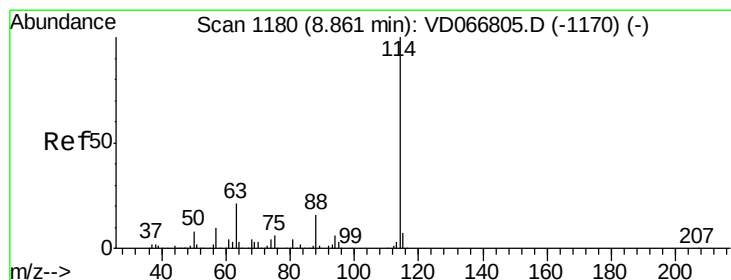
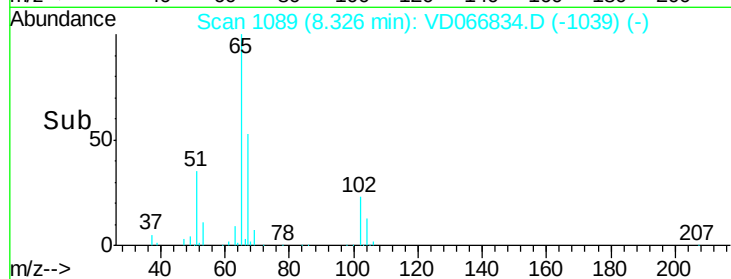
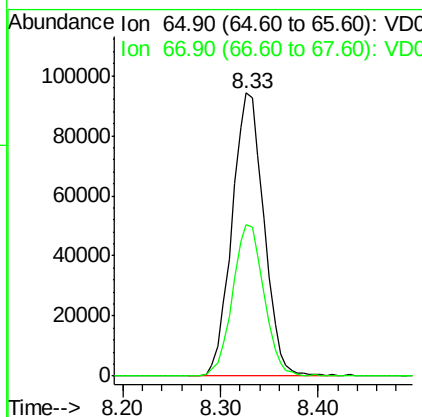
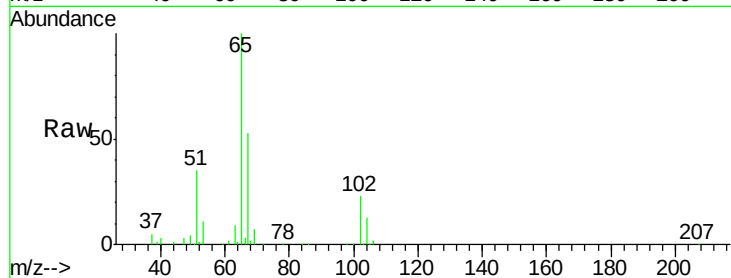




#33
 1,2-Dichloroethane-d4
 Concen: 55.271 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066834.D
 Acq: 23 Sep 2020 15:00

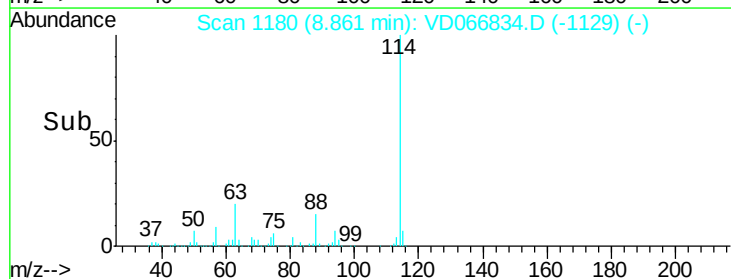
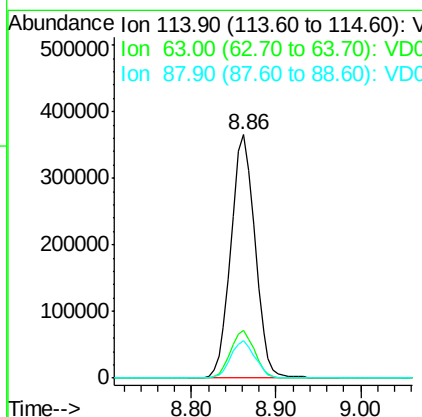
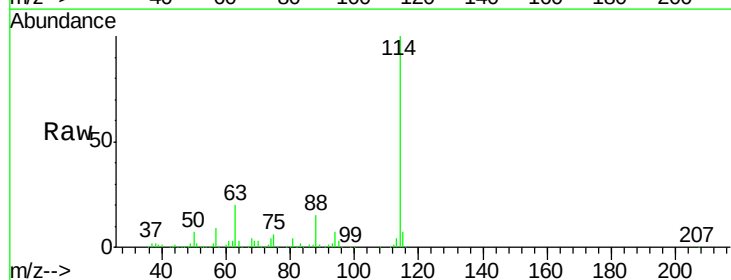
Instrument :
 MSVOA_D
 ClientSampleId :
 KTS-SB-02-91-92

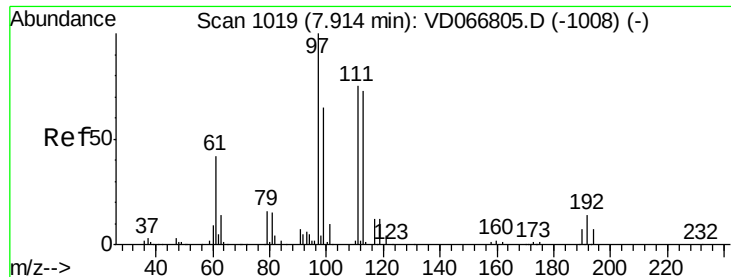
Tot Ion: 65 Resp: 213306
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066834.D
 Acq: 23 Sep 2020 15:00

Tgt Ion: 114 Resp: 718951
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.6
 88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.209 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.00 min

Lab File: VD066834.D

Acq: 23 Sep 2020 15:00

Instrument :

MSVOA_D

ClientSampleId :

KTS-SB-02-91-92

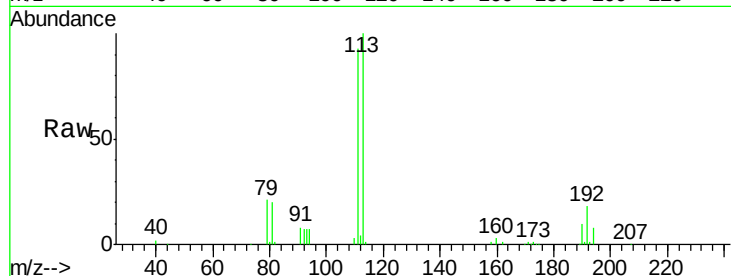
Tot Ion:113 Resp: 225082

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

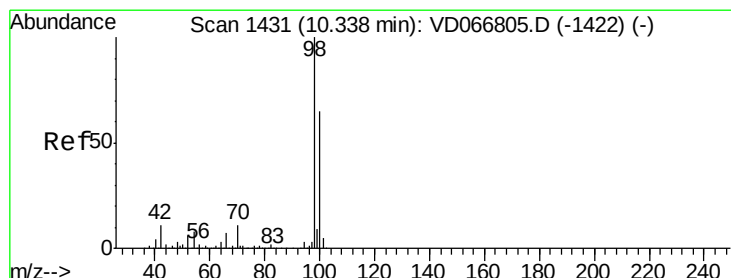
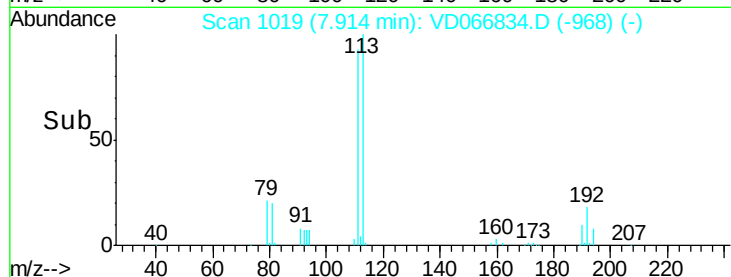
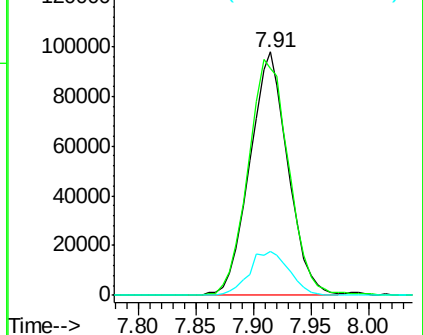
192 19.1 14.4 21.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 55.099 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066834.D

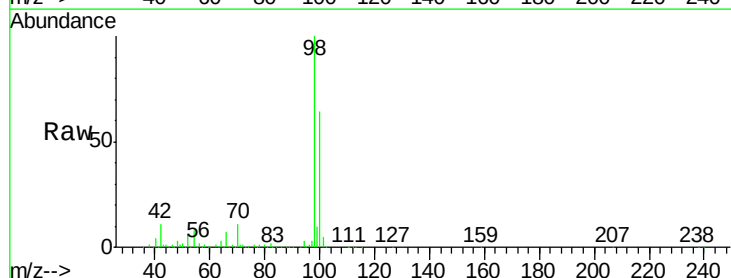
Acq: 23 Sep 2020 15:00

Tgt Ion: 98 Resp: 858674

Ion Ratio Lower Upper

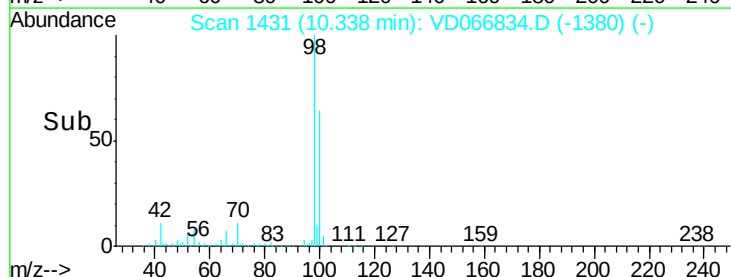
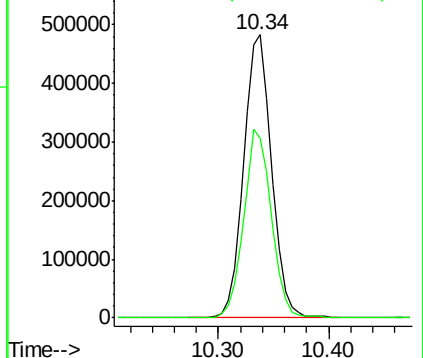
98 100

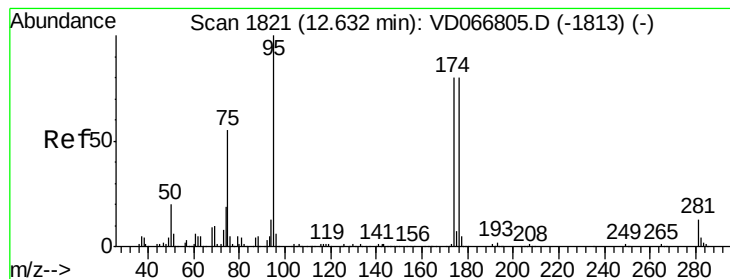
100 65.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 54.861 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VD066834.D

Acq: 23 Sep 2020 15:00

Instrument :

MSVOA_D

ClientSampleId :

KTS-SB-02-91-92

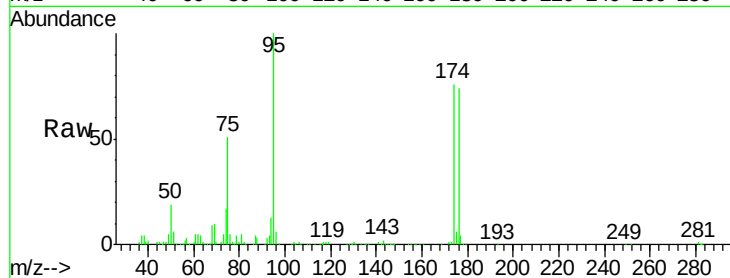
Tot Ion: 95 Resp: 292686

Ion Ratio Lower Upper

95 100

174 78.1 0.0 159.8

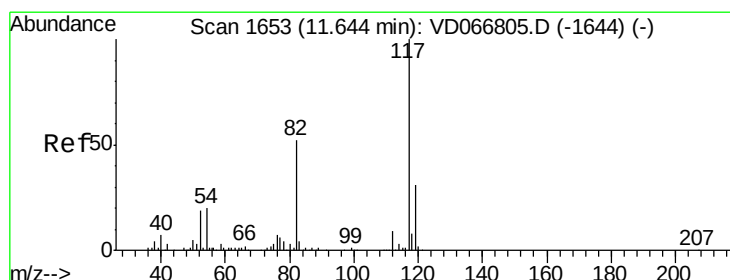
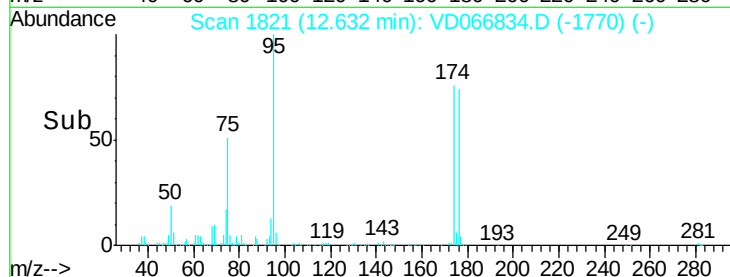
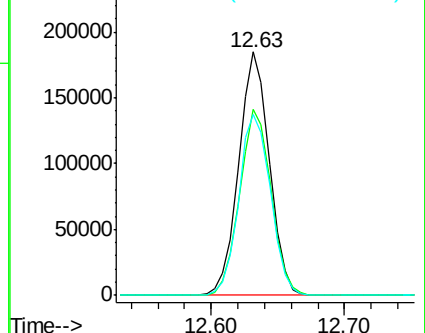
176 76.9 0.0 154.4



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: VD066834.D

Acq: 23 Sep 2020 15:00

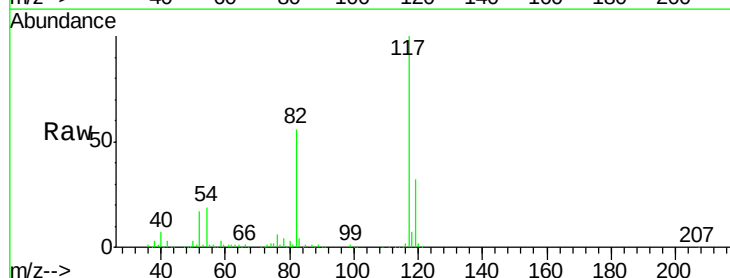
Tgt Ion: 117 Resp: 706877

Ion Ratio Lower Upper

117 100

82 55.5 41.8 62.6

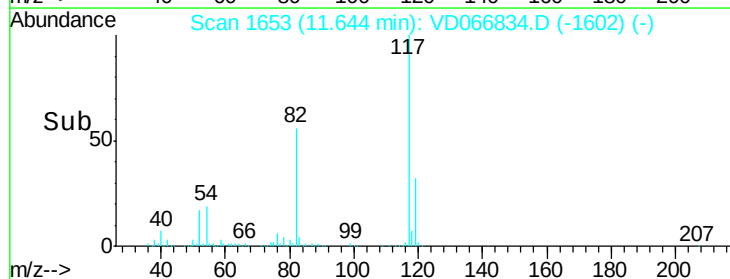
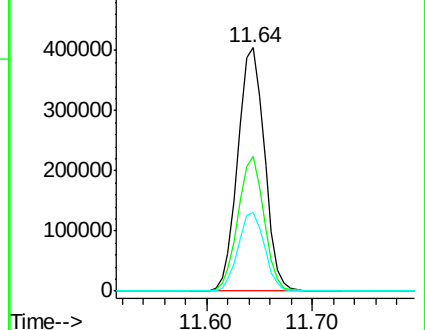
119 32.0 24.6 37.0

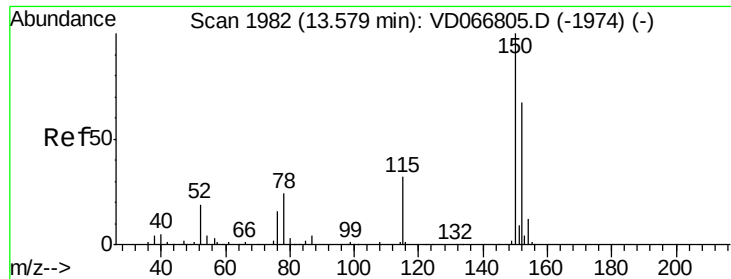


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD066834.D

Acq: 23 Sep 2020 15:00

Instrument :

MSVOA_D

ClientSampleId :

KTS-SB-02-91-92

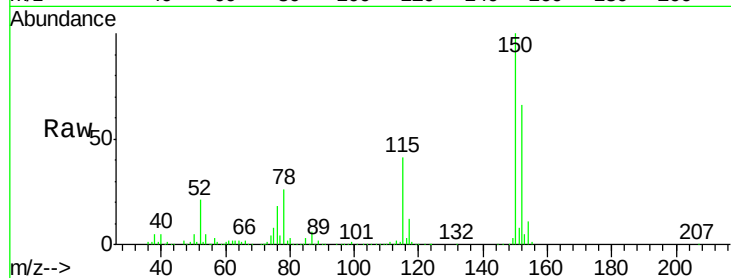
Tot Ion:152 Resp: 307489

Ion Ratio Lower Upper

152 100

115 62.0 30.3 91.0

150 158.1 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

