

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092220\
 Data File : VD066815.D
 Acq On : 22 Sep 2020 17:13
 Operator : VA/SY
 Sample : L3872-07
 Misc : 5.21G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-02-092120

Quant Time: Sep 23 02:49:11 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

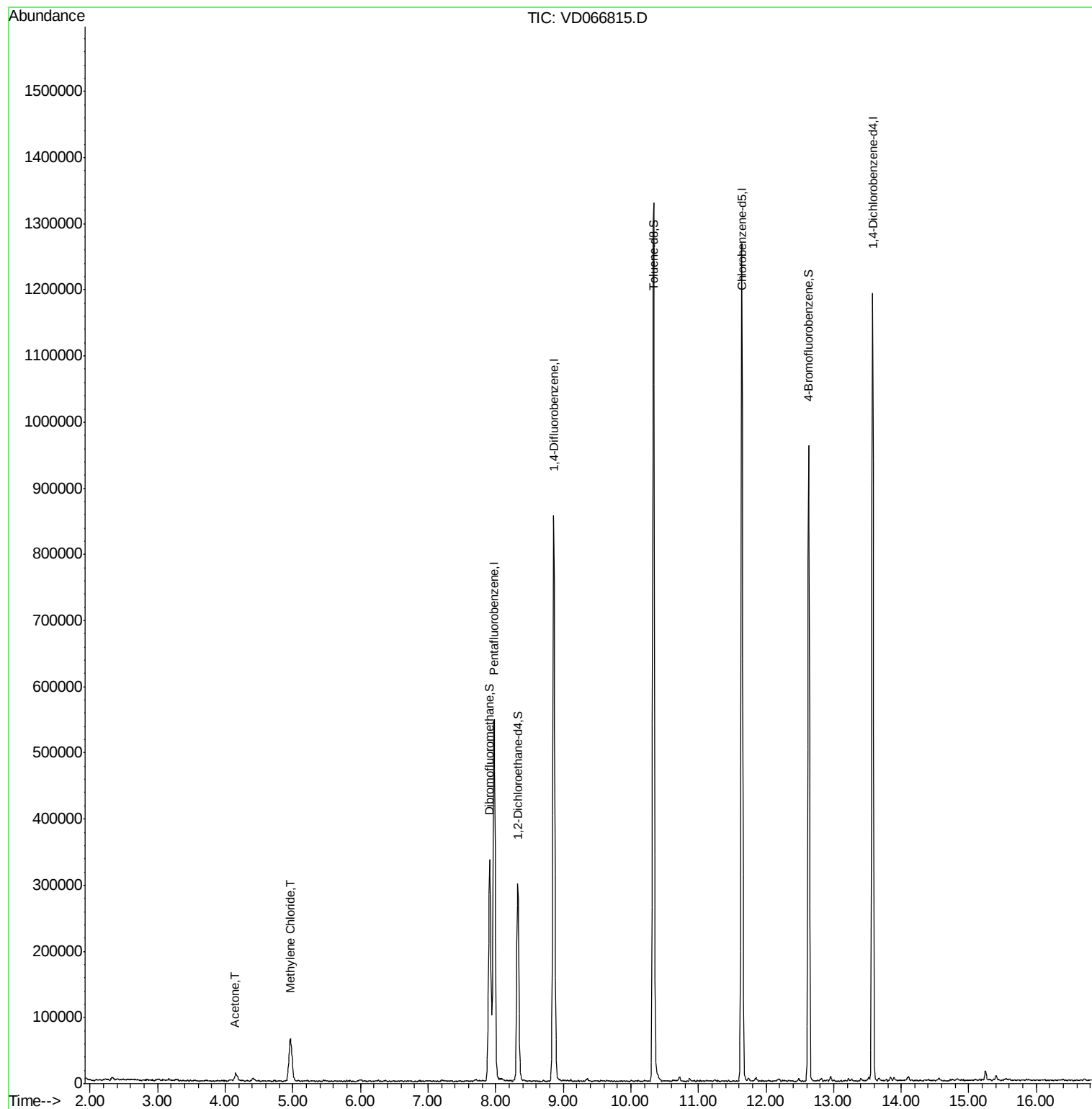
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	396430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	737917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	719954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	309662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	239333	61.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.36%	
35) Dibromofluoromethane	7.91	113	246043	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
50) Toluene-d8	10.34	98	908149	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.56%	
62) 4-Bromofluorobenzene	12.63	95	297052	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
Target Compounds						
16) Acetone	4.15	43	21291	25.867	ug/l	91
20) Methylene Chloride	4.97	84	51290	6.479	ug/l #	91

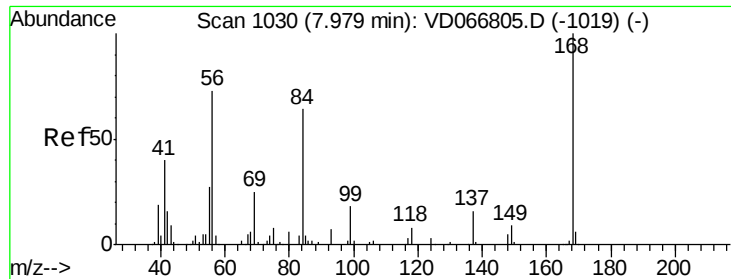
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092220\
Data File : VD066815.D
Acq On : 22 Sep 2020 17:13
Operator : VA/SY
Sample : L3872-07
Misc : 5.21G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BU-02-092120

Quant Time: Sep 23 02:49:11 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: VD066815.D

Acq: 22 Sep 2020 17:13

Instrument :

MSVOA_D

ClientSampleId :

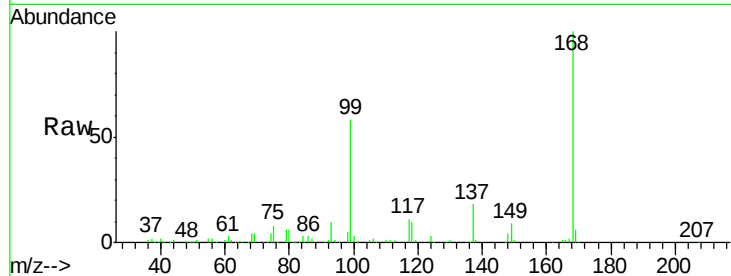
BU-02-092120

Tot Ion:168 Resp: 396430

Ion Ratio Lower Upper

168 100

99 57.6 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

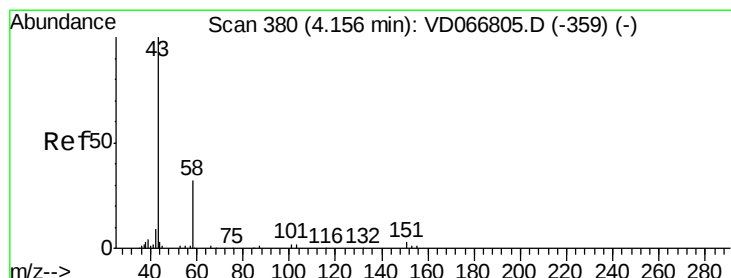
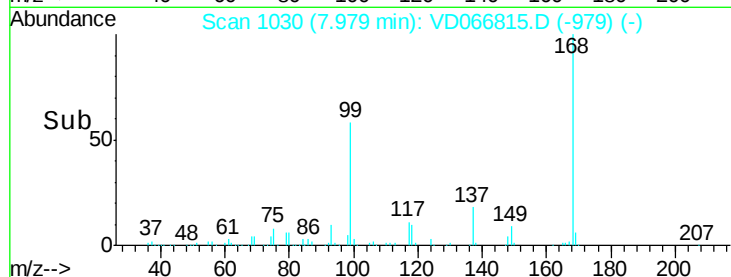
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 25.867 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066815.D

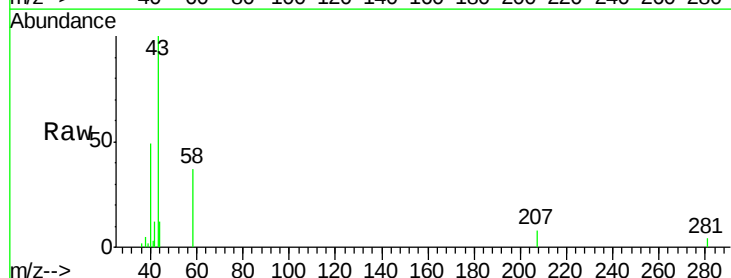
Acq: 22 Sep 2020 17:13

Tgt Ion: 43 Resp: 21291

Ion Ratio Lower Upper

43 100

58 36.8 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.15

8000

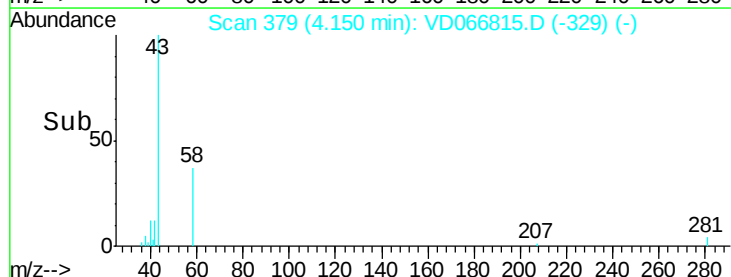
6000

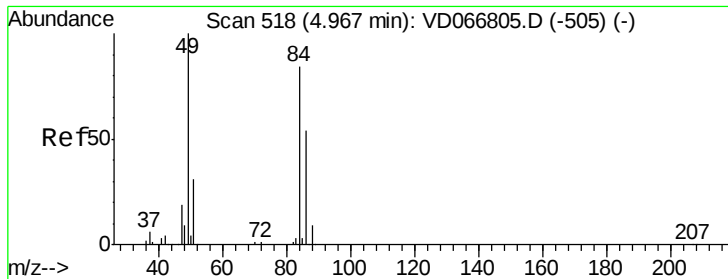
4000

2000

0

Time-->

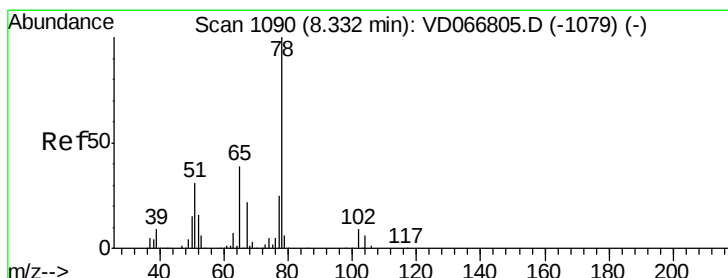
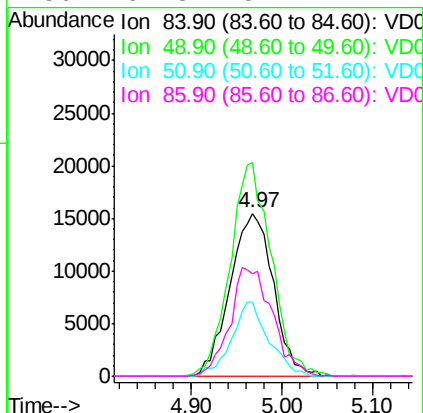
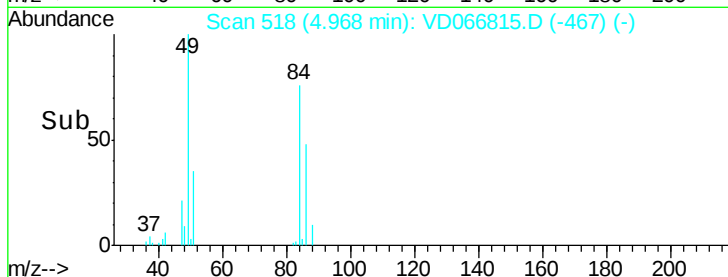
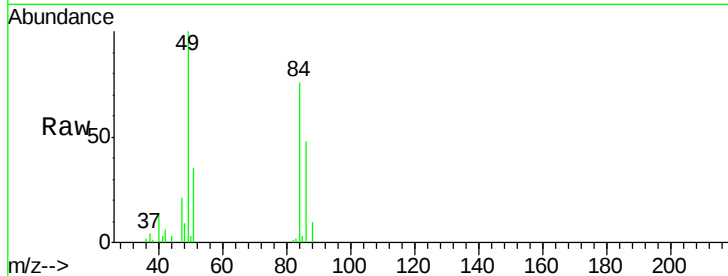




#20
Methvlene Chloride
Concen: 6.479 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD066815.D
Acq: 22 Sep 2020 17:13

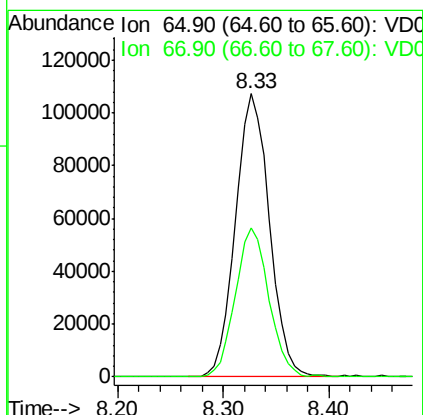
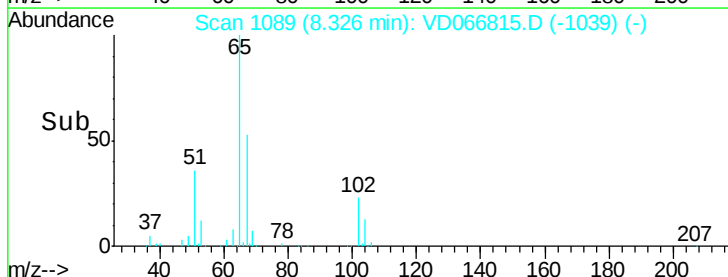
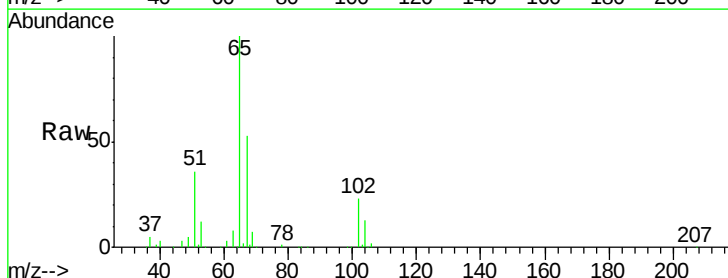
Instrument :
MSVOA_D
ClientSampleId :
BU-02-092120

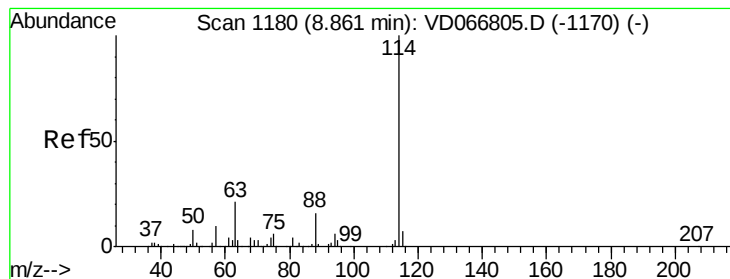
Tot Ion: 84 Resp: 51290
Ion Ratio Lower Upper
84 100
49 131.0 95.4 143.2
51 45.8 29.7 44.5#
86 62.8 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 61.682 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066815.D
Acq: 22 Sep 2020 17:13

Tgt Ion: 65 Resp: 239333
Ion Ratio Lower Upper
65 100
67 52.0 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: VD066815.D

Acq: 22 Sep 2020 17:13

Instrument :

MSVOA_D

ClientSampleId :

BU-02-092120

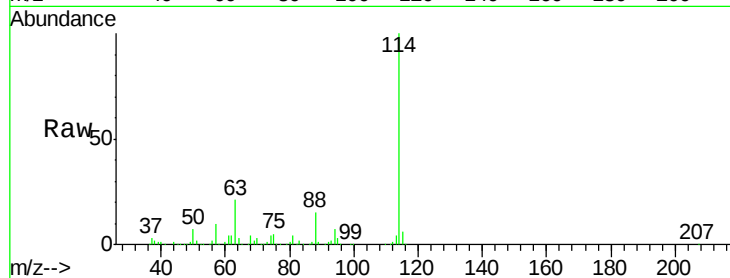
Tot Ion:114 Resp: 737917

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

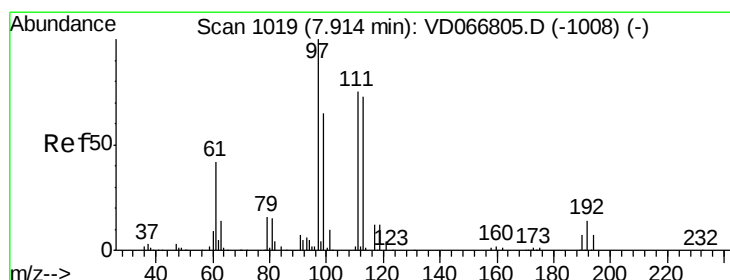
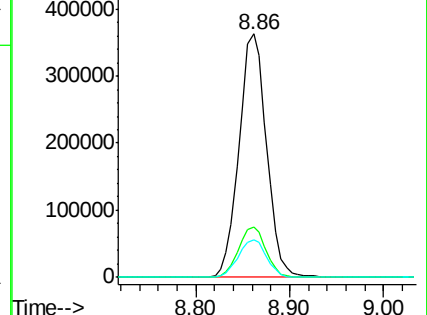
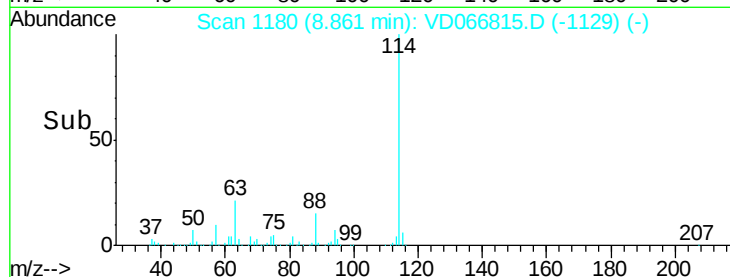
88 15.5 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 52.409 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.01 min

Lab File: VD066815.D

Acq: 22 Sep 2020 17:13

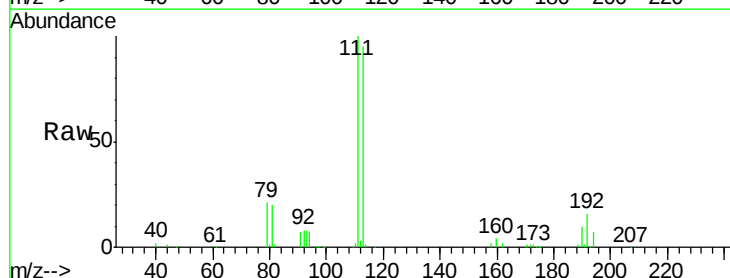
Tgt Ion:113 Resp: 246043

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

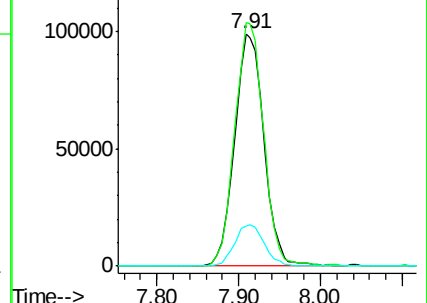
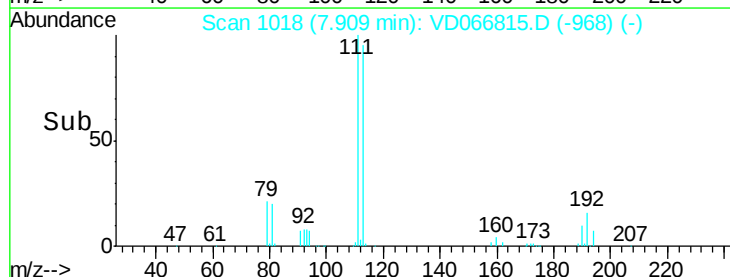
192 18.0 14.4 21.6

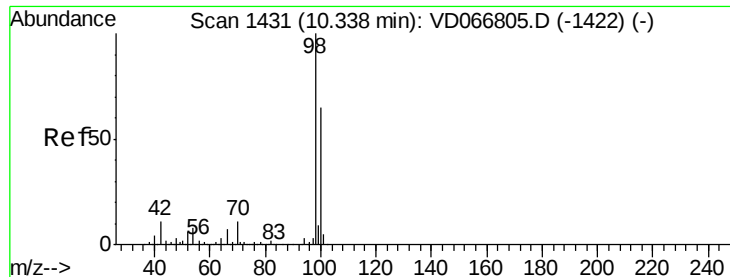


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 56.776 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066815.D

Acq: 22 Sep 2020 17:13

Instrument :

MSVOA_D

ClientSampleId :

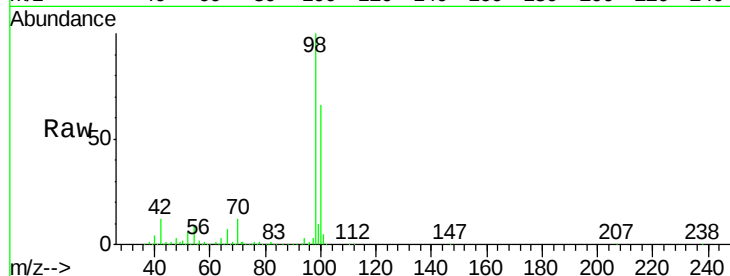
BU-02-092120

Tot Ion: 98 Resp: 908149

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VD066815.D (-1380) (-)

Ion 100.00 (99.70 to 100.70): VD066815.D (-1380) (-)

10.34

500000

400000

300000

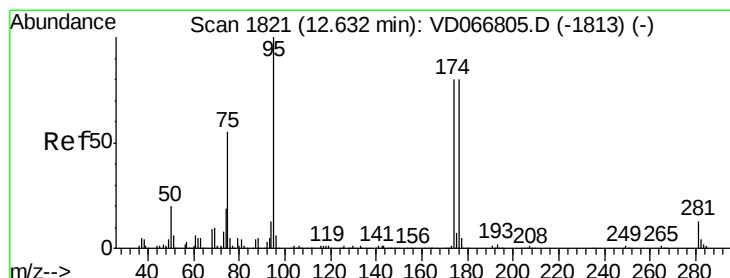
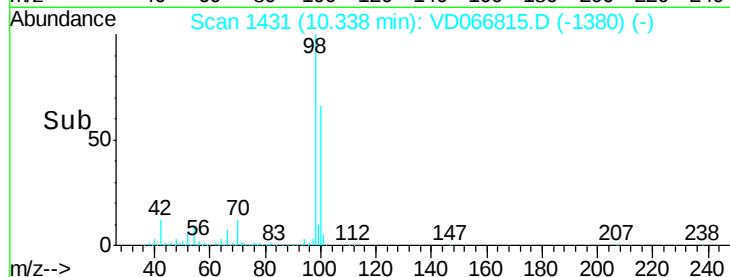
200000

100000

0

Time-->

10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 54.248 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VD066815.D

Acq: 22 Sep 2020 17:13

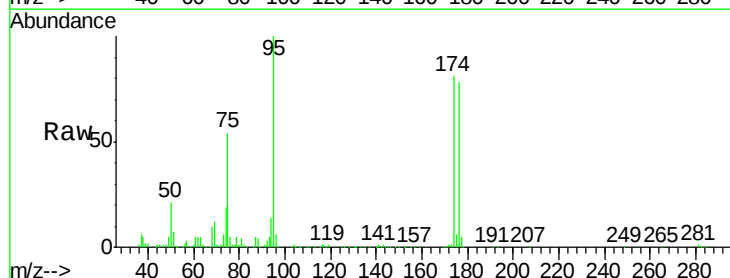
Tgt Ion: 95 Resp: 297052

Ion Ratio Lower Upper

95 100

174 81.6 0.0 159.8

176 78.8 0.0 154.4



Abundance Ion 94.90 (94.60 to 95.60): VD066815.D (-1770) (-)

Ion 173.80 (173.50 to 174.50): VD066815.D (-1770) (-)

Ion 175.80 (175.50 to 176.50): VD066815.D (-1770) (-)

250000

200000

150000

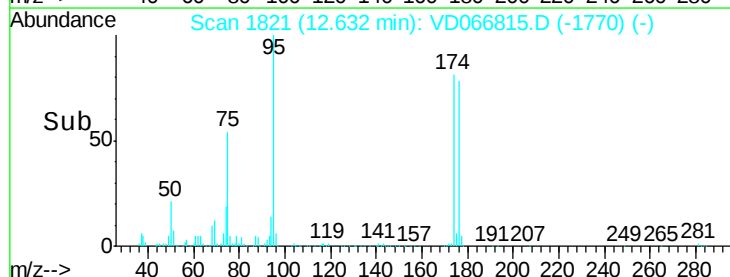
100000

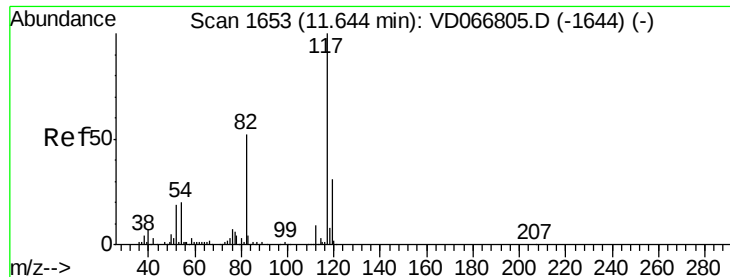
50000

0

Time-->

12.60 12.70

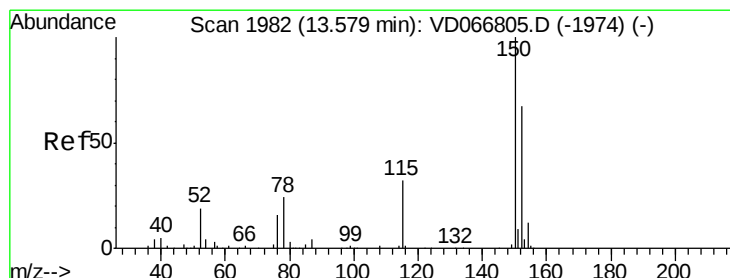
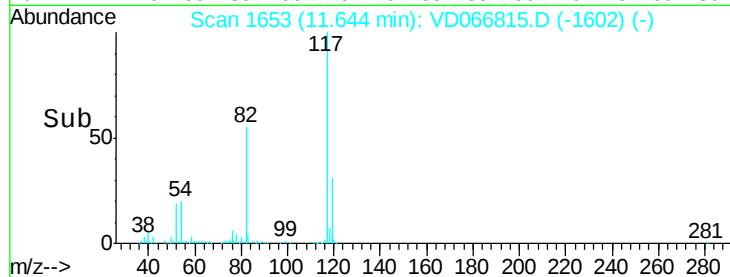
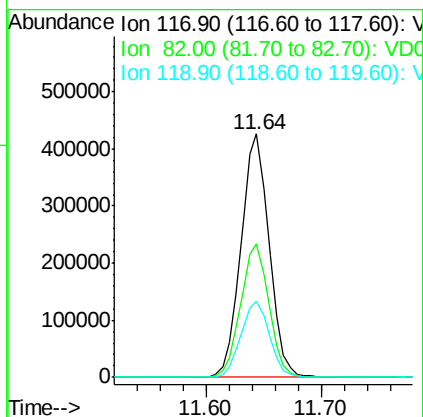
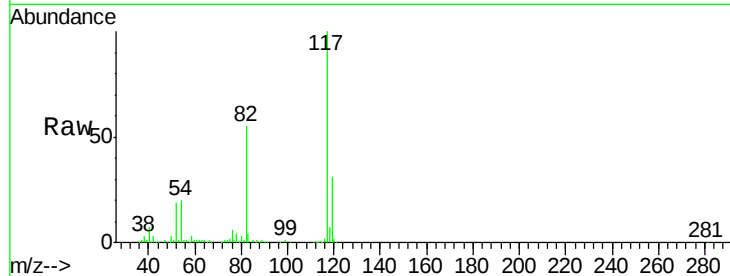




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066815.D
Acq: 22 Sep 2020 17:13

Instrument :
MSVOA_D
ClientSampleId :
BU-02-092120

Tot Ion:117 Resp: 719954
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.6
119 31.0 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066815.D
Acq: 22 Sep 2020 17:13

Tgt Ion:152 Resp: 309662
Ion Ratio Lower Upper
152 100
115 59.7 30.3 91.0
150 158.9 0.0 346.2

