

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081320\
 Data File : VD066214.D
 Acq On : 13 Aug 2020 17:01
 Operator : VA/SY
 Sample : L3666-09
 Misc : 5.03G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB179-GW-643-645

Quant Time: Aug 14 03:34:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

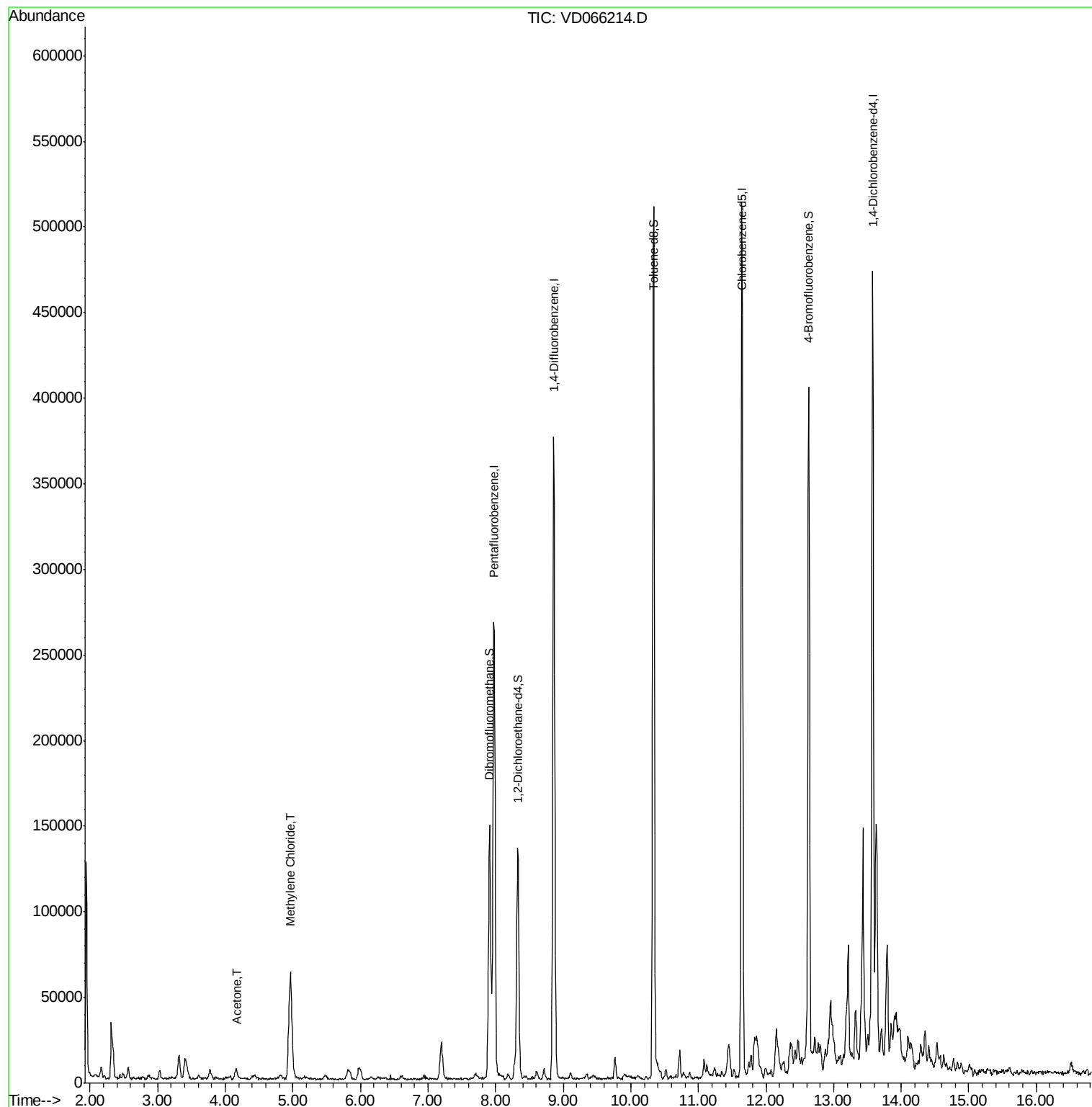
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	215300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	328559	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	293784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	125701	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	106981	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.40%	
35) Dibromofluoromethane	7.91	113	107645	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
50) Toluene-d8	10.34	98	348819	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
62) 4-Bromofluorobenzene	12.63	95	118015	42.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.26%	
Target Compounds						
16) Acetone	4.16	43	10755	29.510	ug/l #	76
20) Methylene Chloride	4.96	84	49400	20.886	ug/l	95

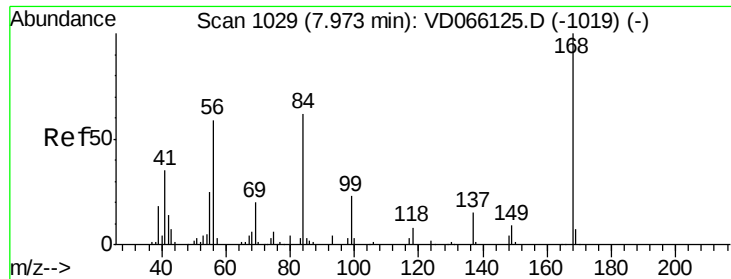
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081320\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.01 min

Lab File: VD066214.D

Acq: 13 Aug 2020 17:01

Instrument :

MSVOA_D

ClientSampleId :

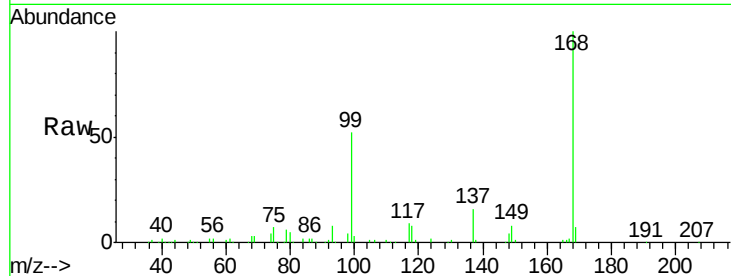
BP-VPB179-GW-643-645

Tot Ion:168 Resp: 215300

Ion Ratio Lower Upper

168 100

99 51.7 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

100000

80000

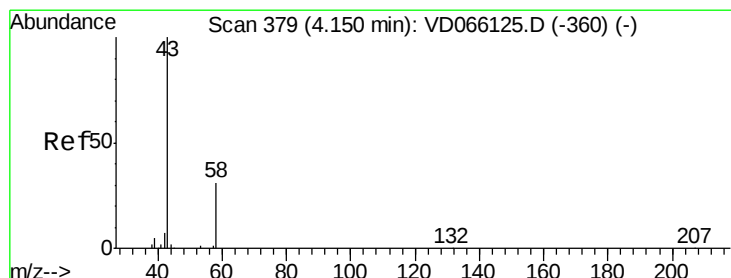
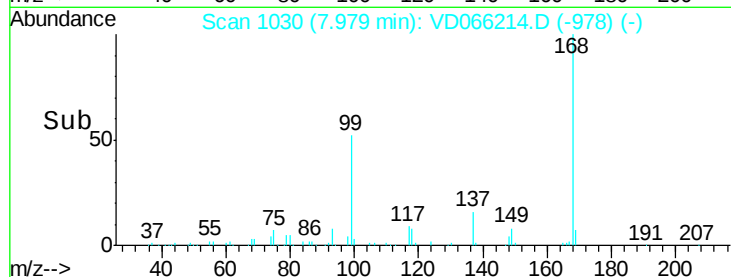
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 29.510 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066214.D

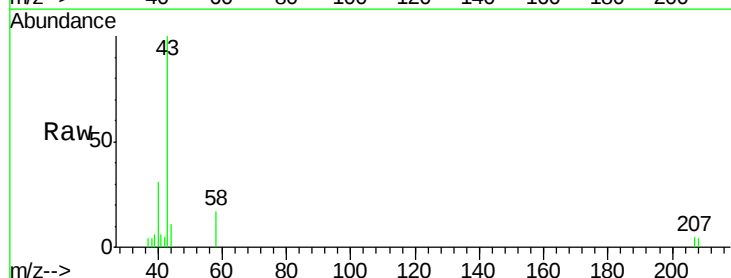
Acq: 13 Aug 2020 17:01

Tgt Ion: 43 Resp: 10755

Ion Ratio Lower Upper

43 100

58 17.5 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

5000

4000

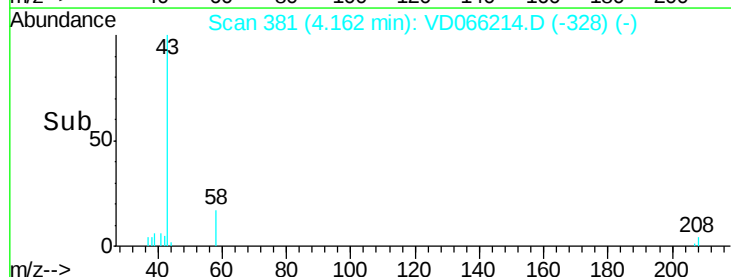
3000

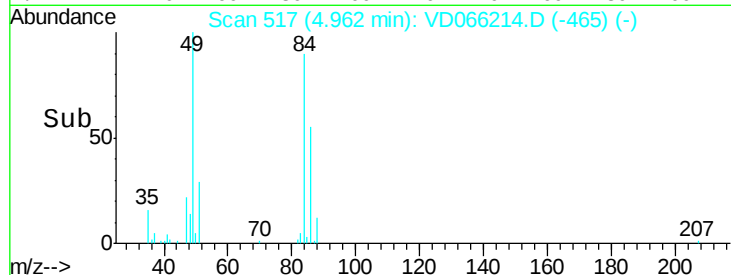
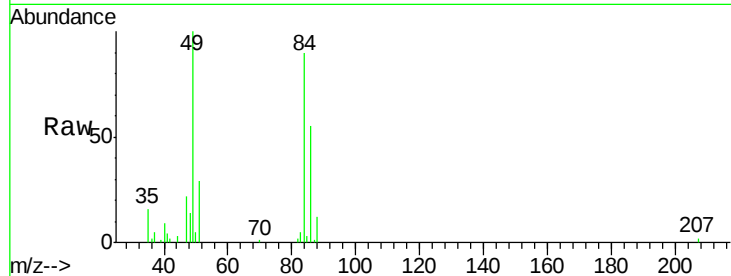
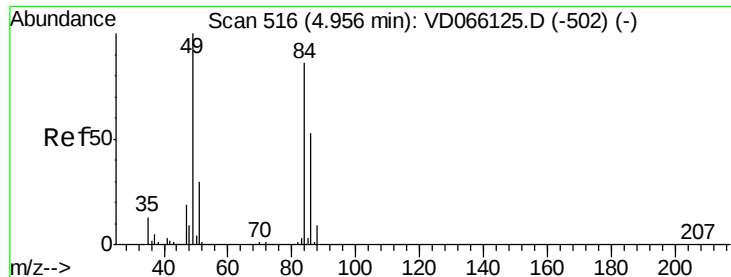
2000

1000

0

Time-->

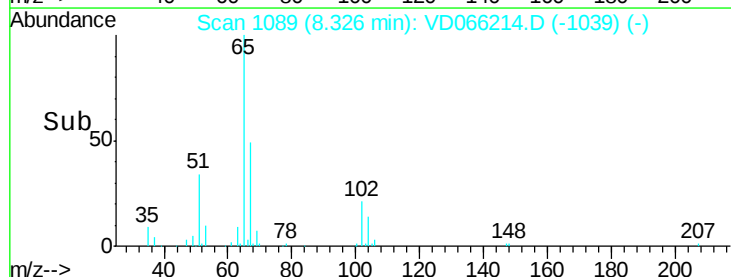
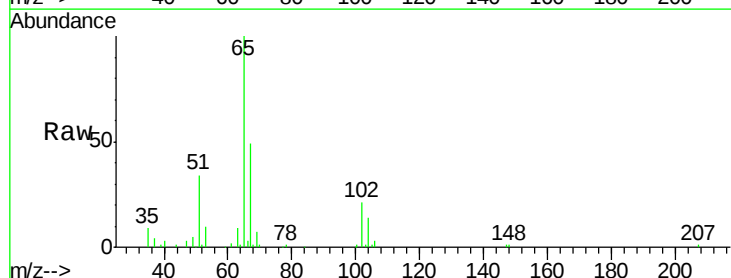
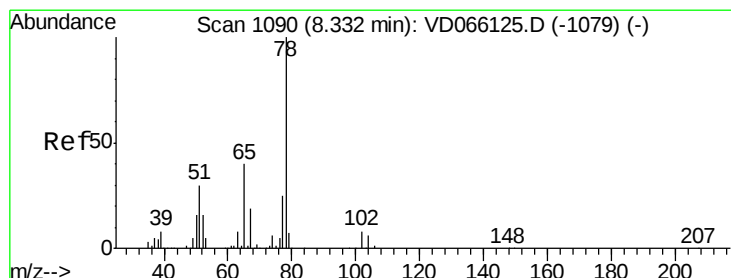
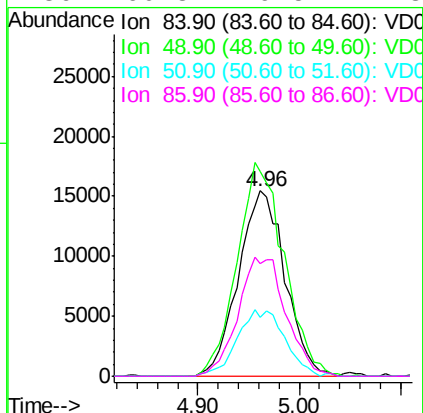




#20
Methvlene Chloride
Concen: 20.886 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.01 min
Lab File: VD066214.D
Acq: 13 Aug 2020 17:01

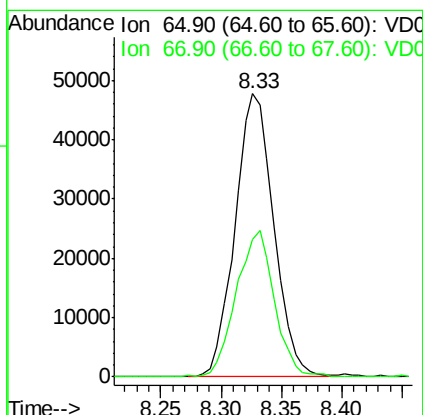
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB179-GW-643-645

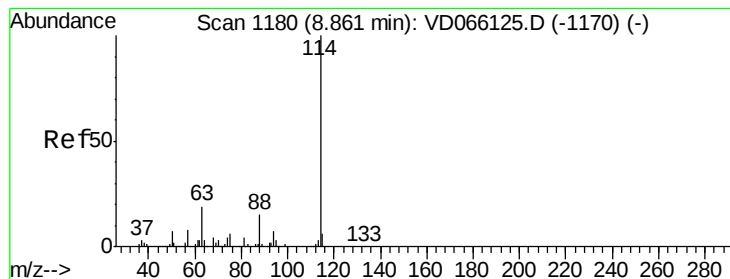
Tot Ion: 84 Resp: 49400
Ion Ratio Lower Upper
84 100
49 110.5 93.5 140.3
51 31.8 28.2 42.4
86 60.8 49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 55.696 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066214.D
Acq: 13 Aug 2020 17:01

Tgt Ion: 65 Resp: 106981
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066214.D

Acq: 13 Aug 2020 17:01

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB179-GW-643-645

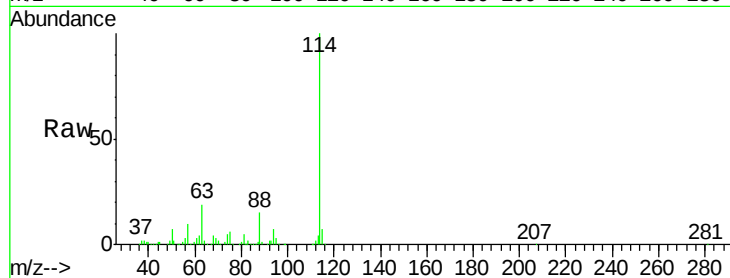
Tot Ion:114 Resp: 328559

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

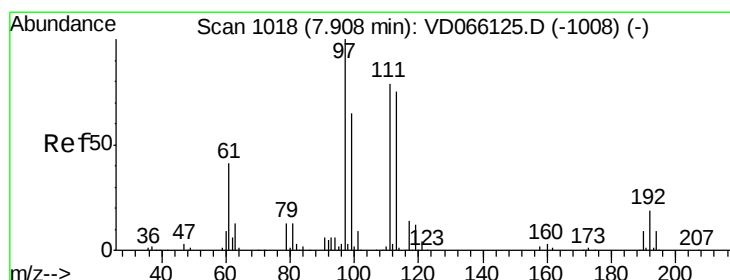
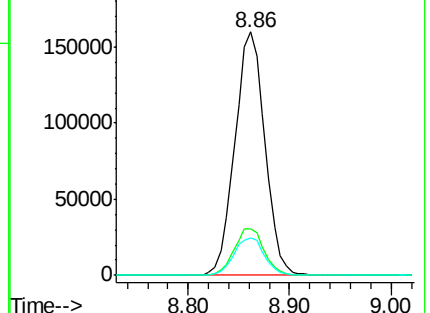
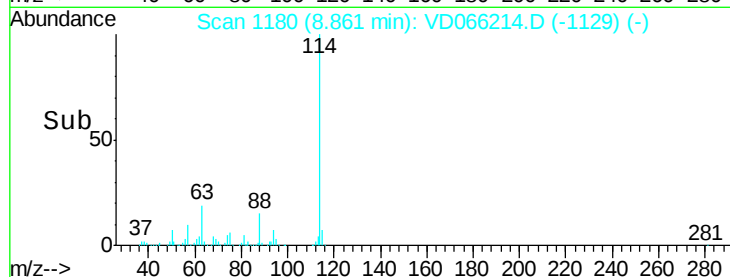
88 15.3 0.0 30.0



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: 51.718 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. 0.00 min

Lab File: VD066214.D

Acq: 13 Aug 2020 17:01

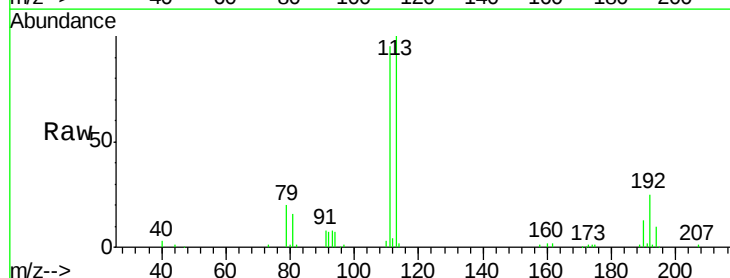
Tgt Ion:113 Resp: 107645

Ion Ratio Lower Upper

113 100

111 98.1 80.7 121.1

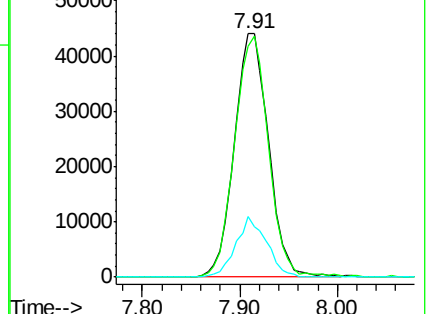
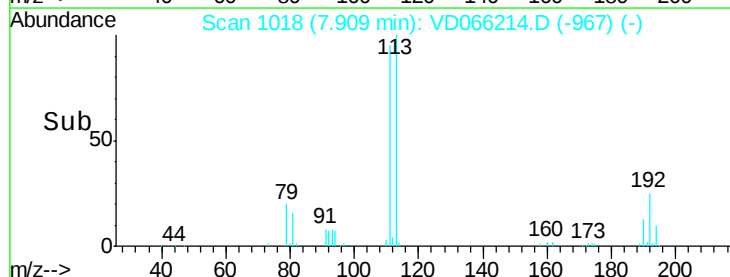
192 22.4 18.4 27.6

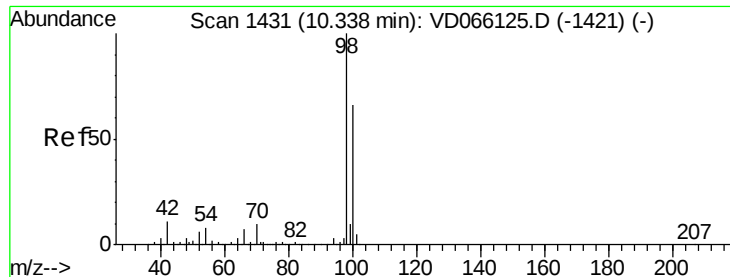


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.414 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066214.D

Acq: 13 Aug 2020 17:01

Instrument :

MSVOA_D

ClientSampleId :

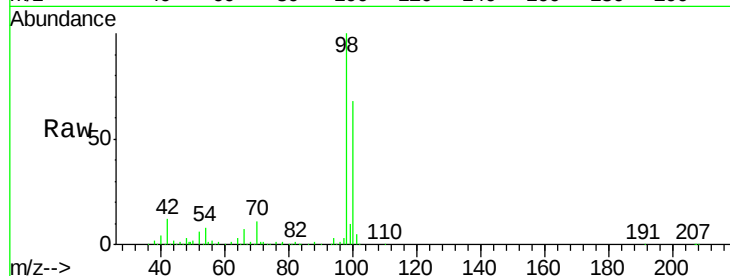
BP-VPB179-GW-643-645

Tot Ion: 98 Resp: 348819

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

200000

150000

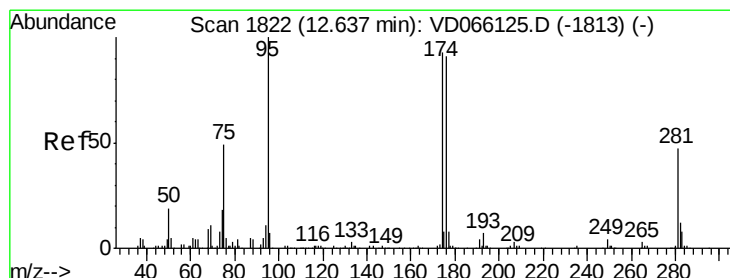
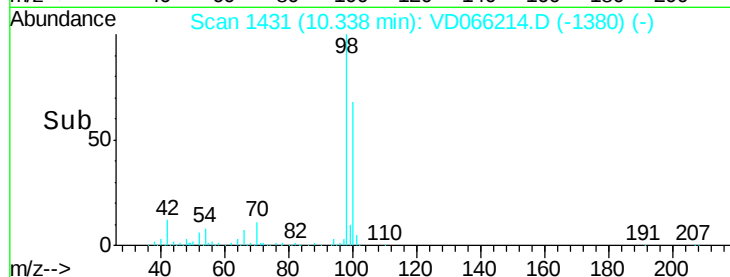
100000

50000

0

10.30 10.40

Time-->



#62

4-Bromofluorobenzene

Concen: 42.626 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VD066214.D

Acq: 13 Aug 2020 17:01

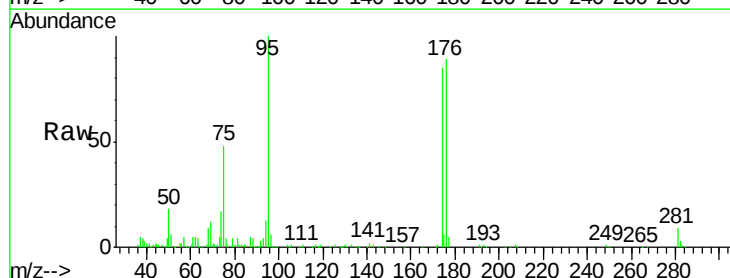
Tgt Ion: 95 Resp: 118015

Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.8

176 89.7 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

12.63

100000

80000

60000

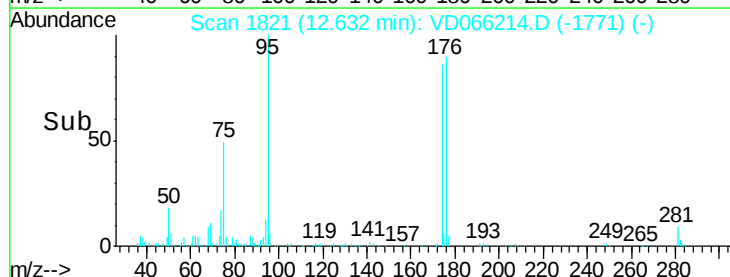
40000

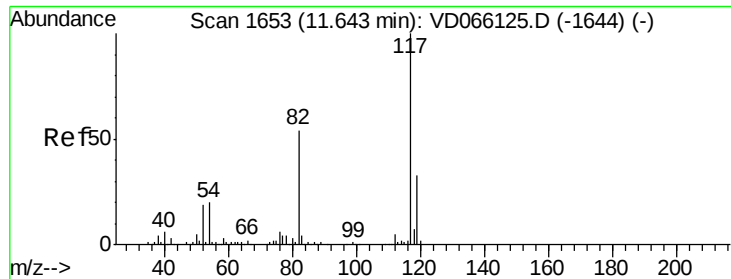
20000

0

12.55 12.60 12.65 12.70

Time-->

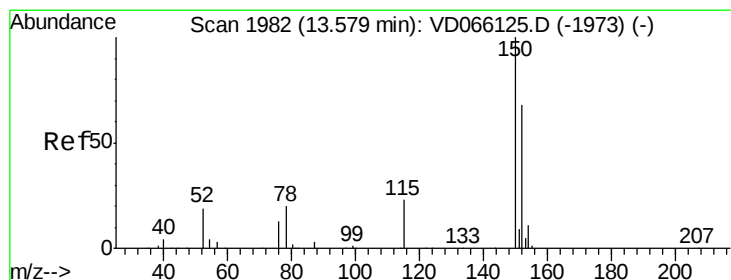
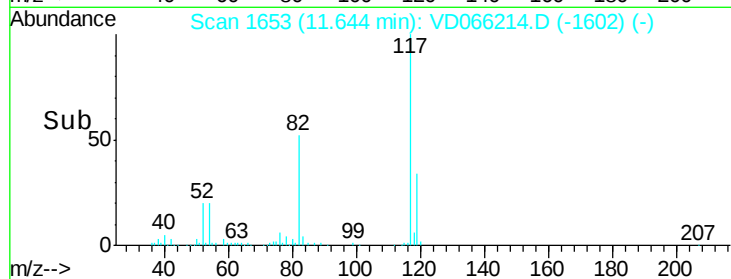
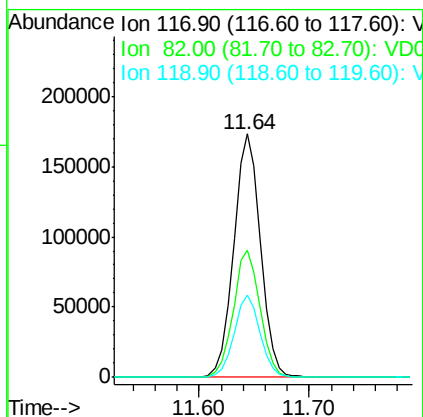
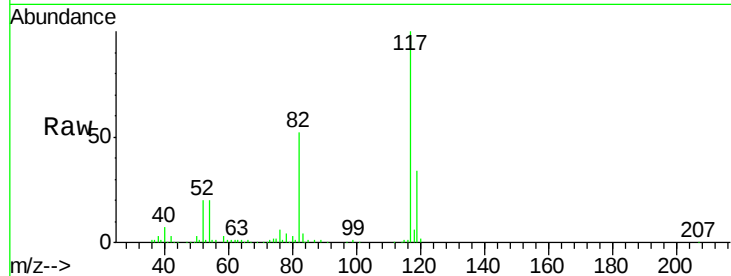




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066214.D
Acq: 13 Aug 2020 17:01

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB179-GW-643-645

Tot Ion:117 Resp: 293784
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 33.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066214.D
Acq: 13 Aug 2020 17:01

Tgt Ion:152 Resp: 125701
Ion Ratio Lower Upper
152 100
115 55.2 28.0 83.9
150 157.2 0.0 346.4

