

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092520\
 Data File : VD066869.D
 Acq On : 25 Sep 2020 12:58
 Operator : VA/SY
 Sample : L4152-04
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WR-PILE-1-2

Quant Time: Sep 26 03:39:02 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	401310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	714264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	715523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	327124	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	207613	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
35) Dibromofluoromethane	7.91	113	226169	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
50) Toluene-d8	10.34	98	861461	55.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.28%	
62) 4-Bromofluorobenzene	12.63	95	310356	58.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.10%	

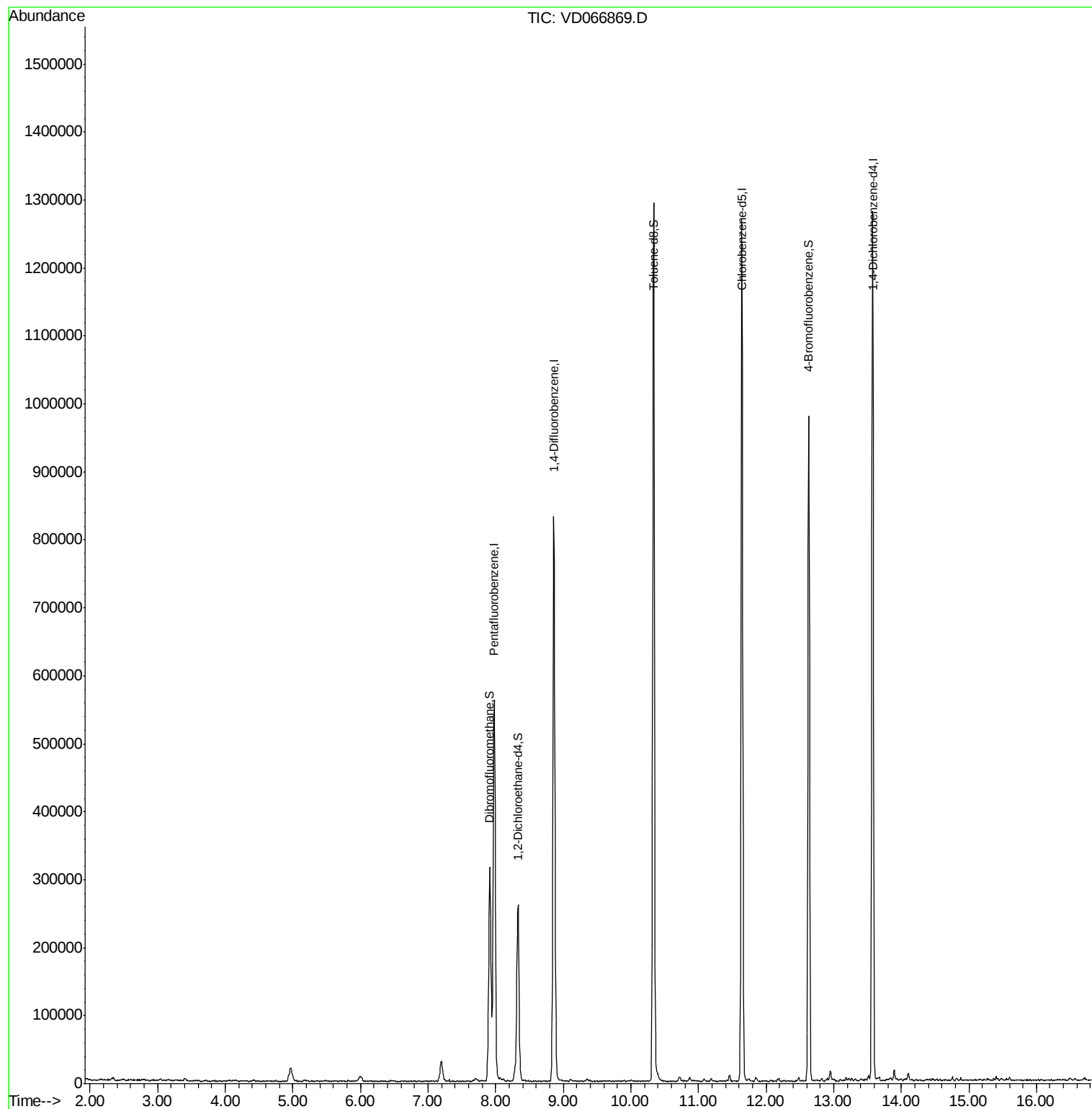
Target Compounds	Qvalue
------------------	--------

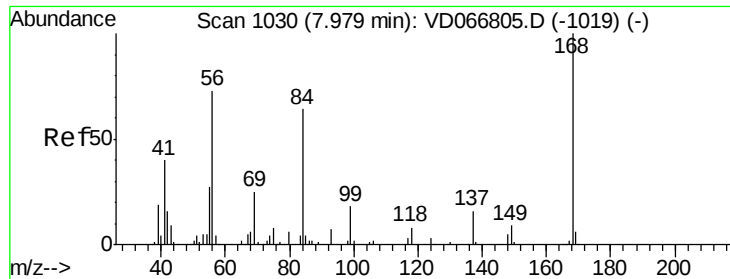
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092520\
Data File : VD066869.D
Acq On : 25 Sep 2020 12:58
Operator : VA/SY
Sample : L4152-04
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WR-PILE-1-2

Quant Time: Sep 26 03:39:02 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: VD066869.D

Acq: 25 Sep 2020 12:58

Instrument :

MSVOA_D

ClientSampleId :

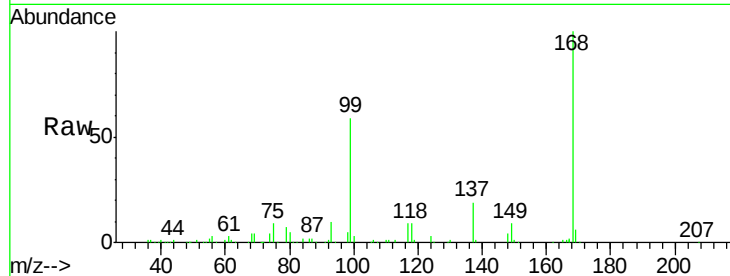
WR-PILE-1-2

Tot Ion:168 Resp: 401310

Ion Ratio Lower Upper

168 100

99 58.7 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

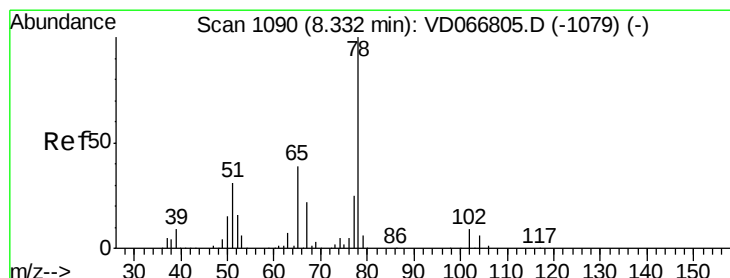
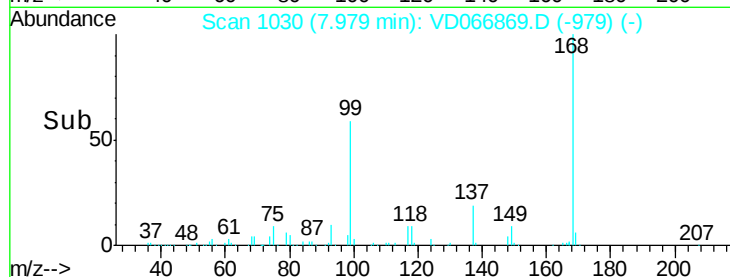
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.857 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066869.D

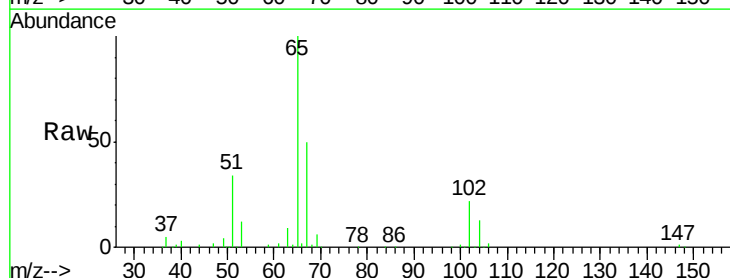
Acq: 25 Sep 2020 12:58

Tgt Ion: 65 Resp: 207613

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

100000

80000

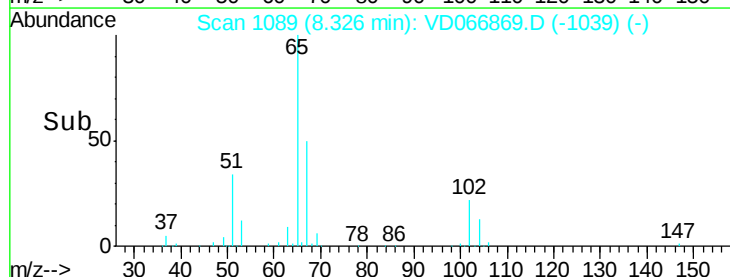
60000

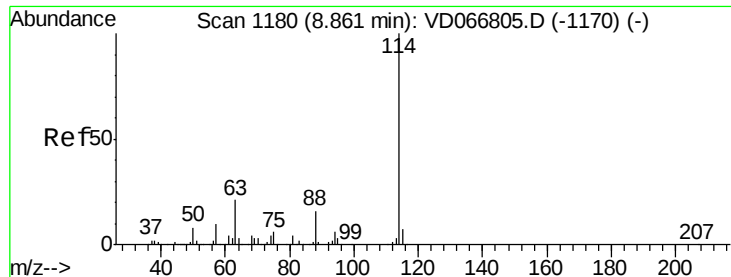
40000

20000

0

Time-->

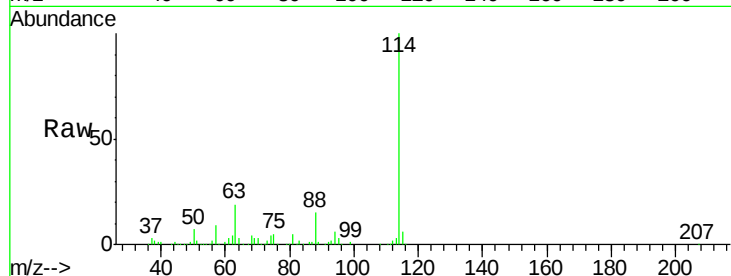




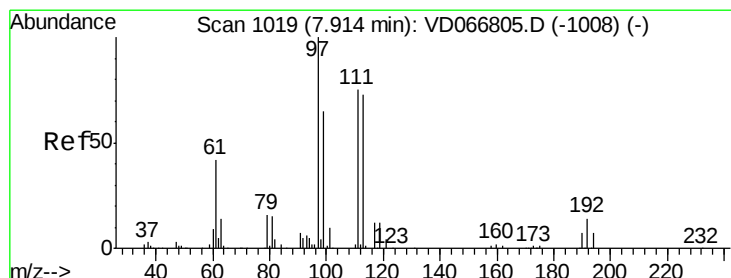
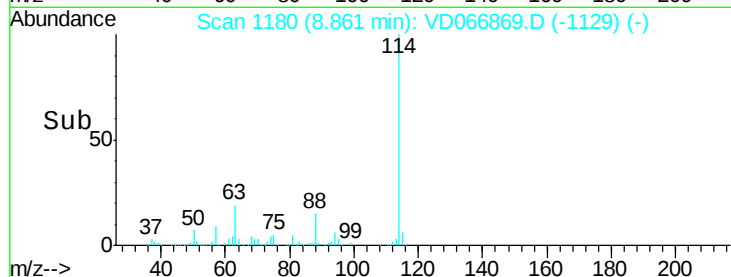
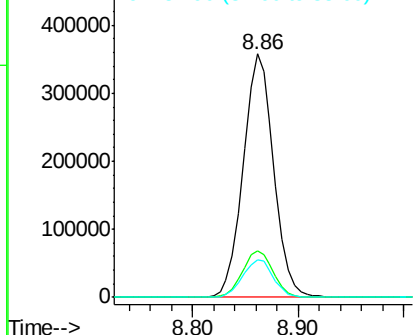
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066869.D
 Acq: 25 Sep 2020 12:58

Instrument :
 MSVOA_D
 ClientSampleId :
 WR-PILE-1-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	42.6
88	15.3	0.0	32.6

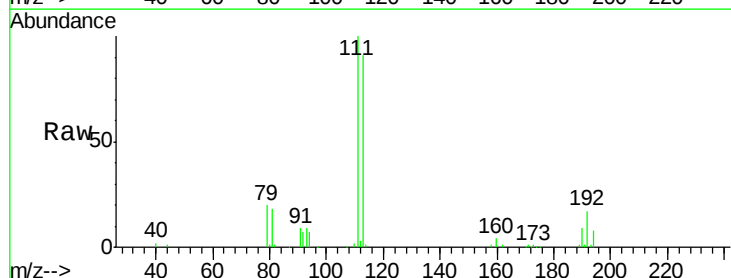


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

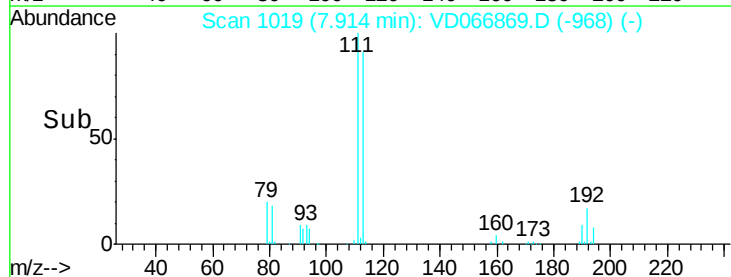
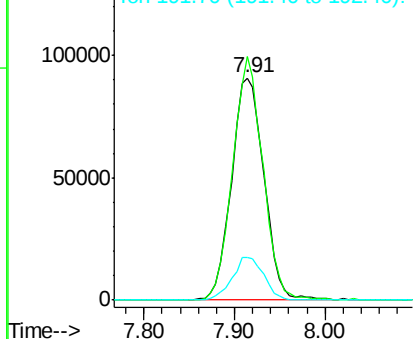


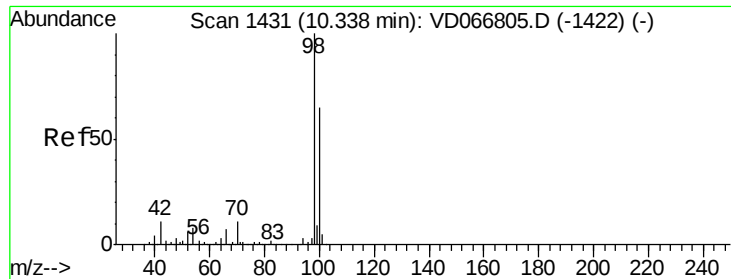
#35
 Dibromofluoromethane
 Concen: 49.772 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066869.D
 Acq: 25 Sep 2020 12:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	18.8	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: 55.640 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066869.D

Acq: 25 Sep 2020 12:58

Instrument :

MSVOA_D

ClientSampleId :

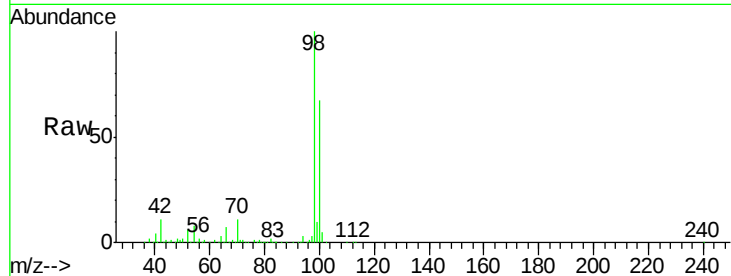
WR-PILE-1-2

Tot Ion: 98 Resp: 861461

Ion Ratio Lower Upper

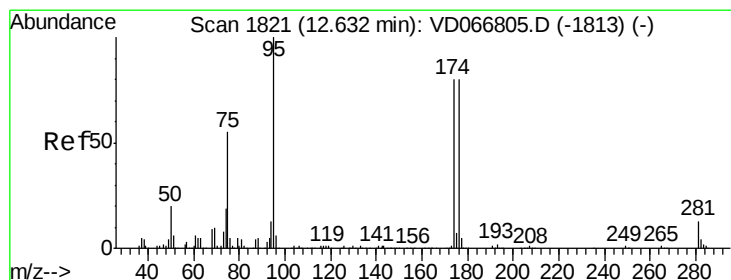
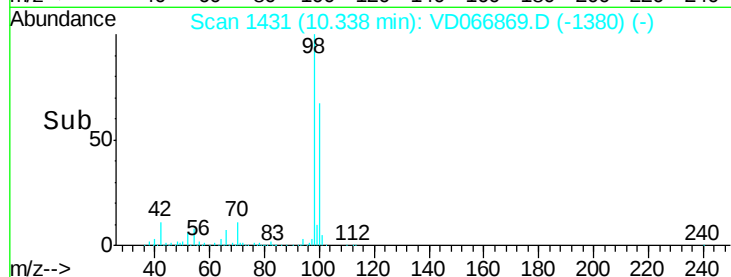
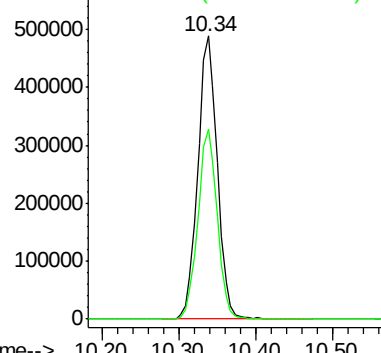
98 100

100 66.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 58.555 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066869.D

Acq: 25 Sep 2020 12:58

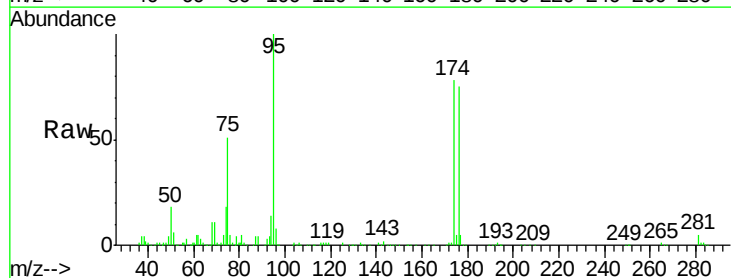
Tgt Ion: 95 Resp: 310356

Ion Ratio Lower Upper

95 100

174 78.4 0.0 159.8

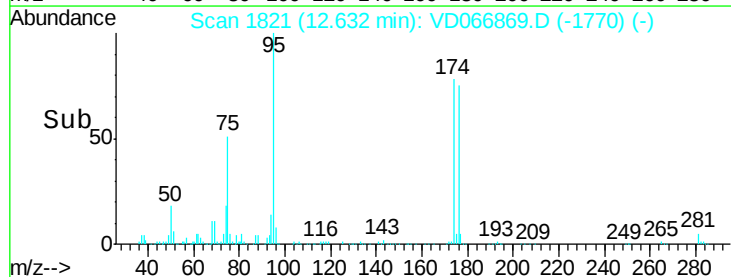
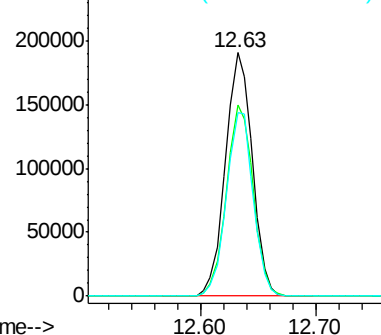
176 75.2 0.0 154.4

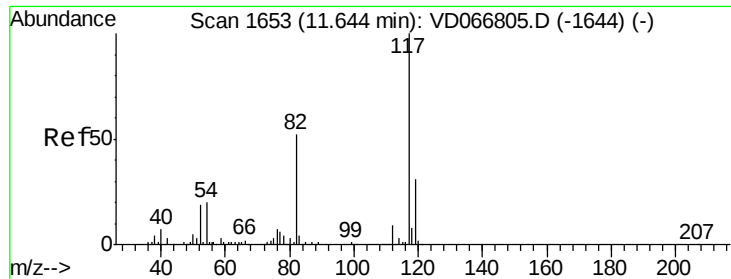


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

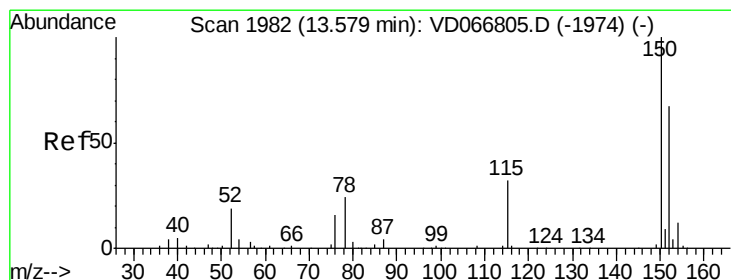
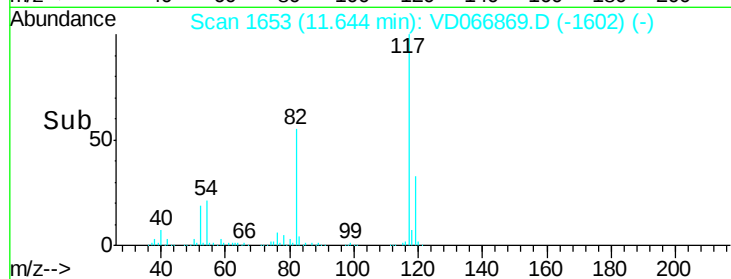
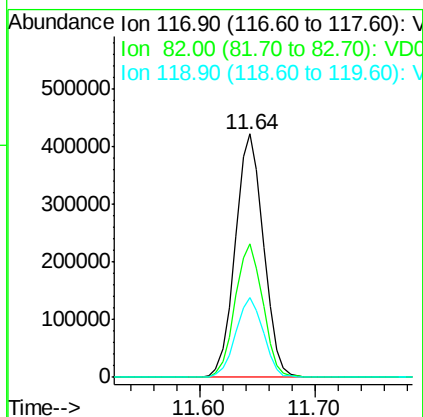
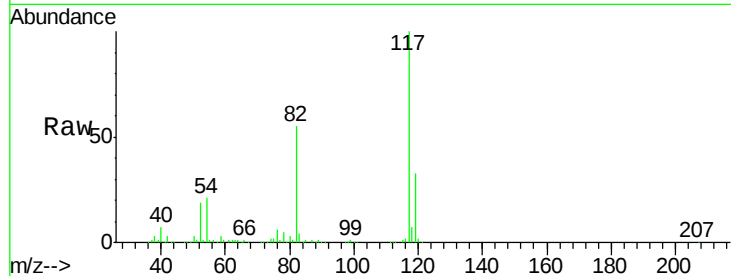




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066869.D
Acq: 25 Sep 2020 12:58

Instrument :
MSVOA_D
ClientSampleId :
WR-PILE-1-2

Tot Ion:117 Resp: 715523
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.6
119 33.0 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: VD066869.D
Acq: 25 Sep 2020 12:58

Tgt Ion:152 Resp: 327124
Ion Ratio Lower Upper
152 100
115 60.5 30.3 91.0
150 158.7 0.0 346.2

