

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090920\
 Data File : VD066578.D
 Acq On : 09 Sep 2020 12:57
 Operator : VA/SY
 Sample : L3923-07
 Misc : 5.05G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB181-GW-878-880

Quant Time: Sep 14 01:41:22 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

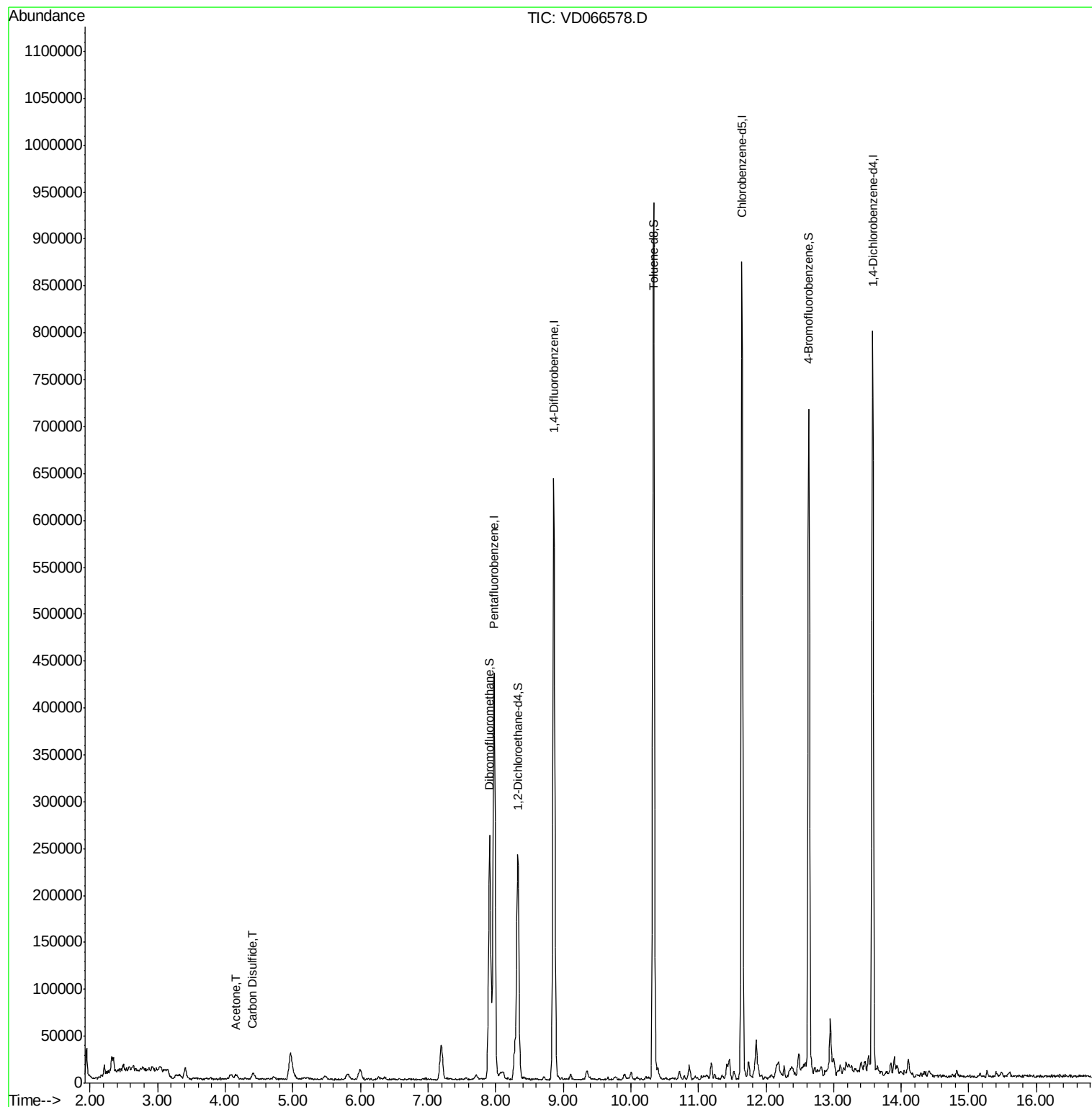
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	292167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	514099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	468456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	192958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	192415	54.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.86%	
35) Dibromofluoromethane	7.91	113	181739	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
50) Toluene-d8	10.34	98	617535	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.63	95	207735	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
Target Compounds						
16) Acetone	4.16	43	9413	14.472	ug/l #	62
17) Carbon Disulfide	4.40	76	12651	1.307	ug/l #	91

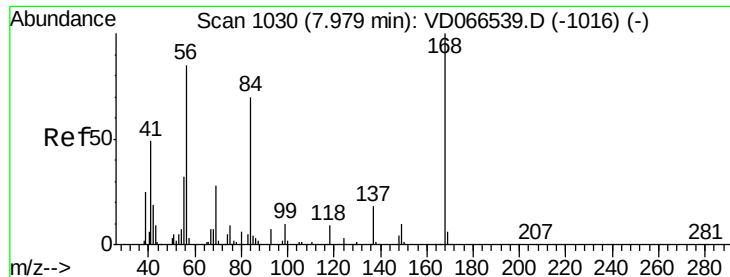
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 04 01:57:04 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

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Instrument :

MSVOA_D

ClientSampleId :

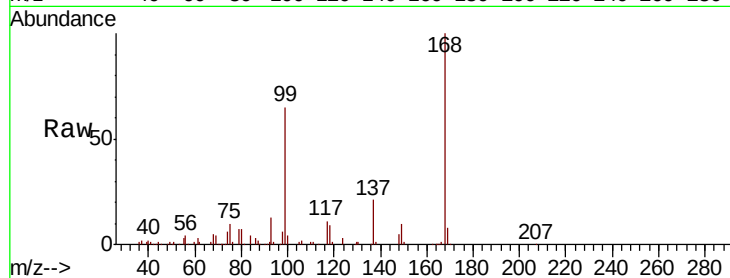
BP-VPB181-GW-878-880

Tot Ion:168 Resp: 292167

Ion Ratio Lower Upper

168 100

99 64.6 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

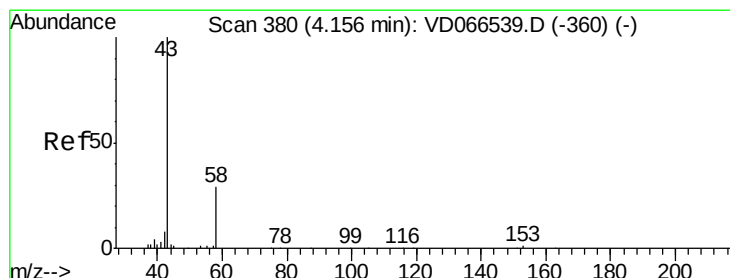
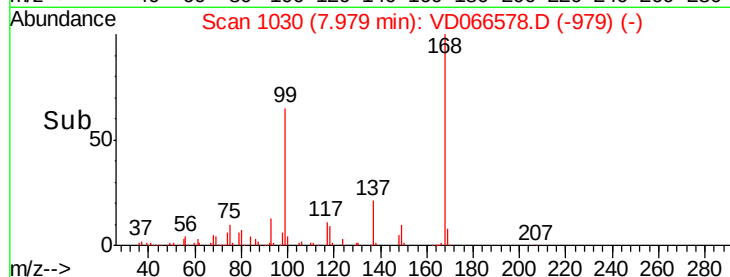
100000

50000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 14.472 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD066578.D

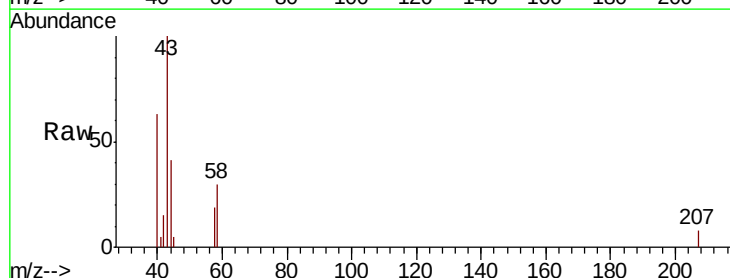
Acq: 09 Sep 2020 12:57

Tgt Ion: 43 Resp: 9413

Ion Ratio Lower Upper

43 100

58 48.6 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

4000

3000

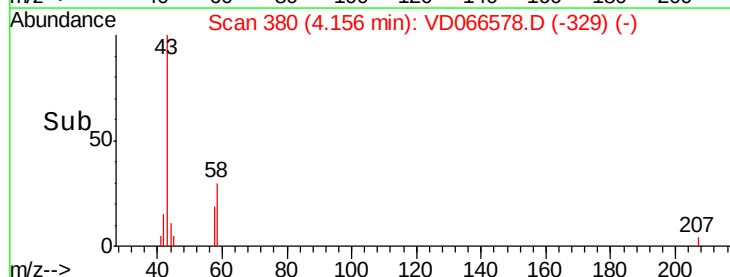
2000

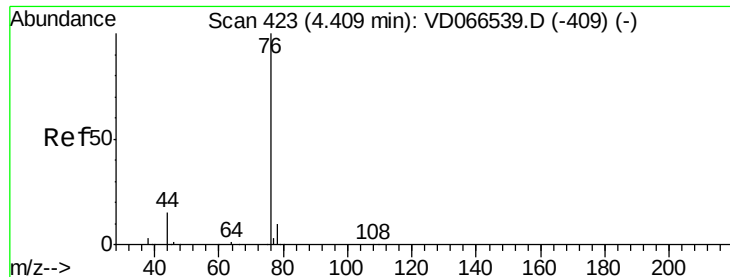
1000

0

Time-->

4.10 4.20





#17

Carbon Disulfide

Concen: 1.307 ug/l

RT: 4.40 min Scan# 422

Delta R.T. -0.01 min

Lab File: VD066578.D

Acq: 09 Sep 2020 12:57

Instrument :

MSVOA_D

ClientSampleId :

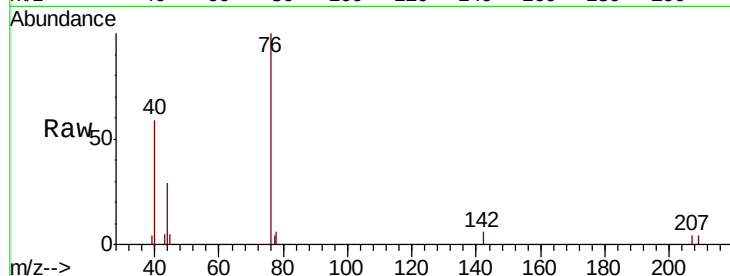
BP-VPB181-GW-878-880

Tot Ion: 76 Resp: 12651

Ion Ratio Lower Upper

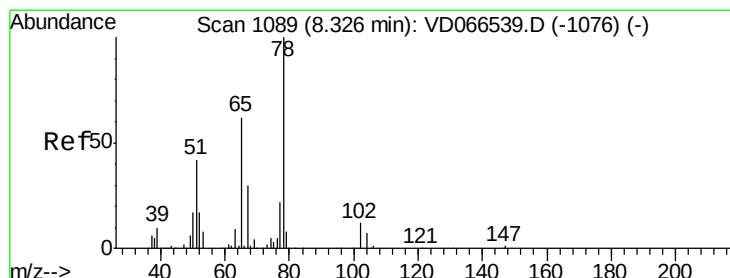
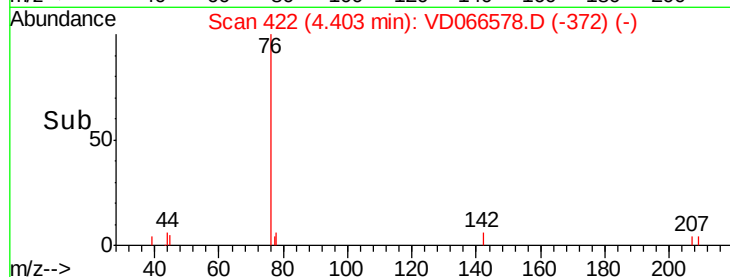
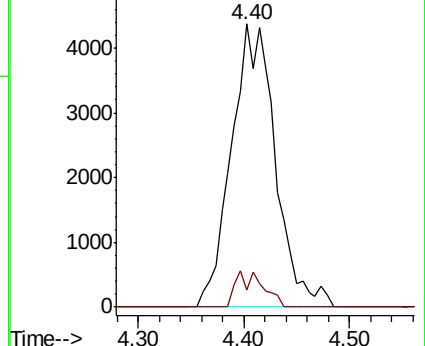
76 100

78 6.2 7.6 11.4#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 54.432 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VD066578.D

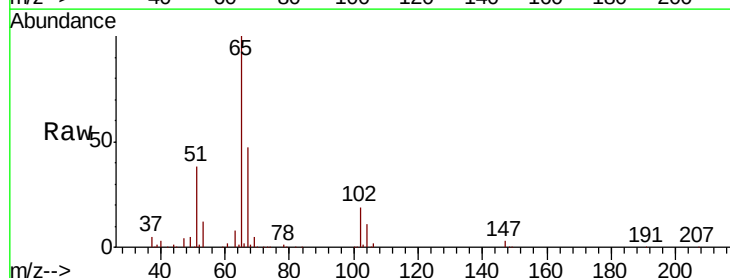
Acq: 09 Sep 2020 12:57

Tgt Ion: 65 Resp: 192415

Ion Ratio Lower Upper

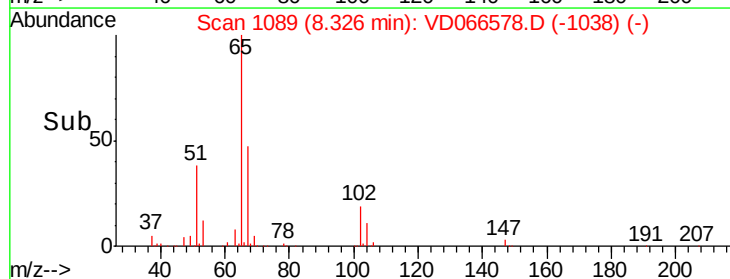
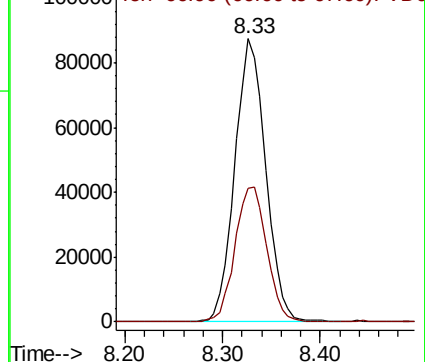
65 100

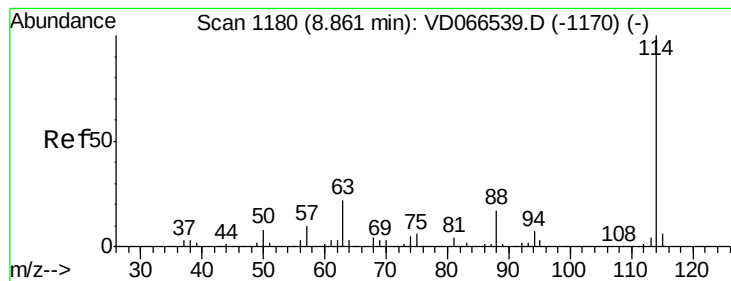
67 49.1 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066578.D

Acq: 09 Sep 2020 12:57

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB181-GW-878-880

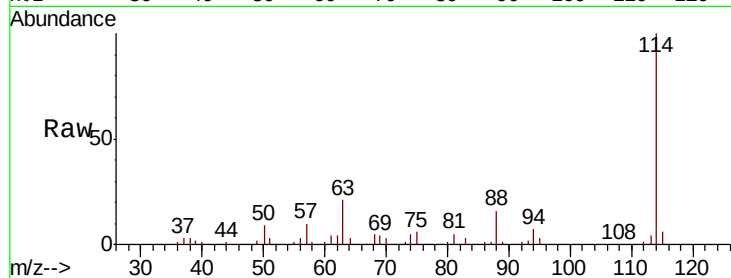
Tot Ion:114 Resp: 514099

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

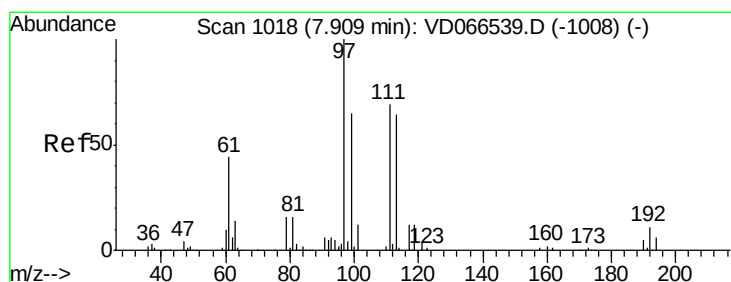
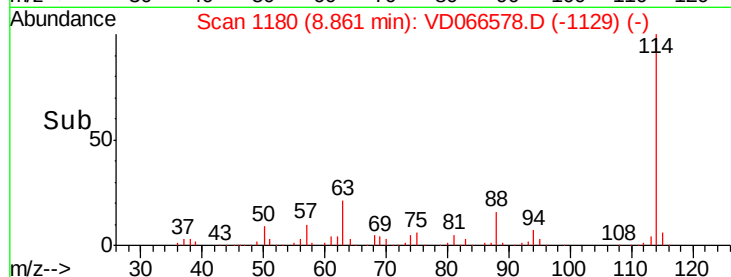
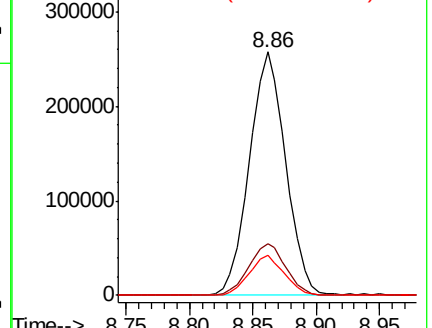
88 16.5 0.0 33.2



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: 52.402 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066578.D

Acq: 09 Sep 2020 12:57

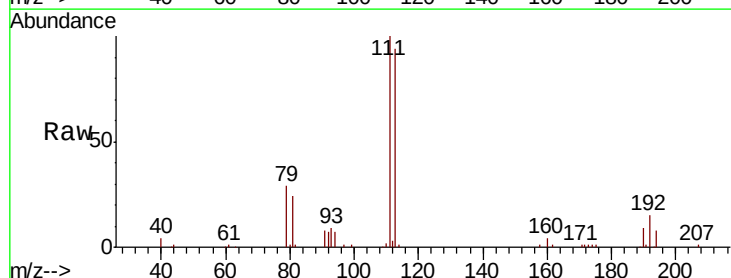
Tgt Ion:113 Resp: 181739

Ion Ratio Lower Upper

113 100

111 100.8 83.2 124.8

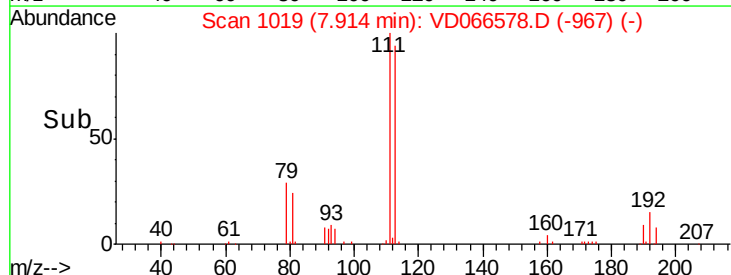
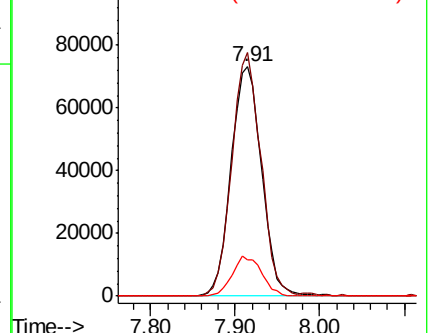
192 16.9 13.7 20.5

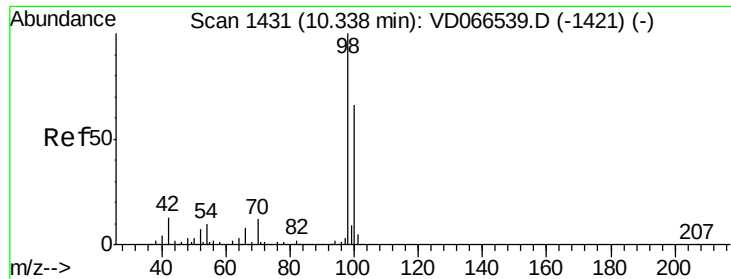


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

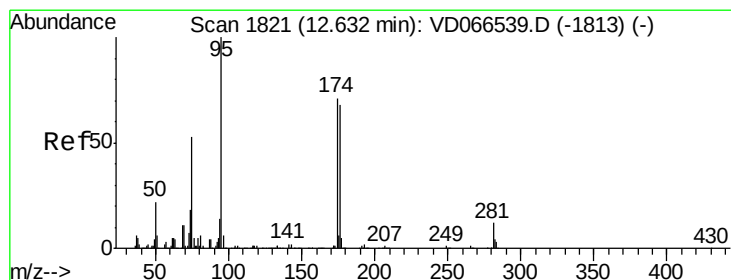
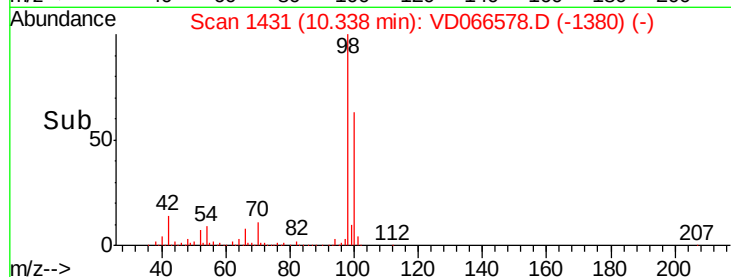
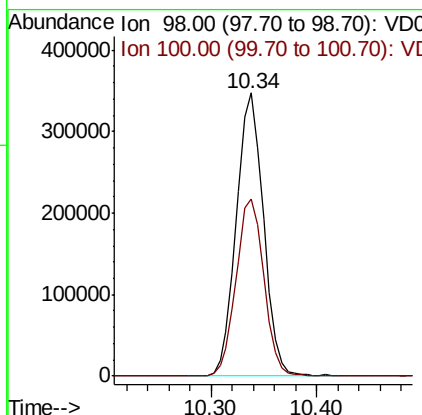
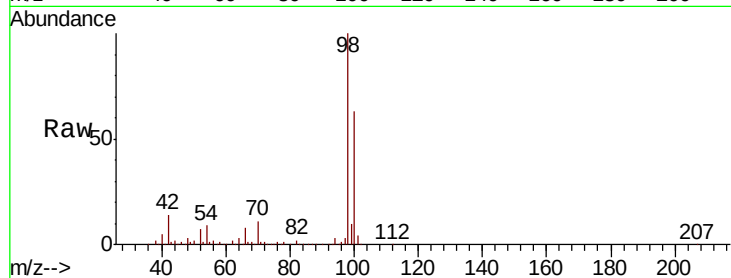




#50
Toluene-d8
Concen: 49.818 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066578.D
Acq: 09 Sep 2020 12:57

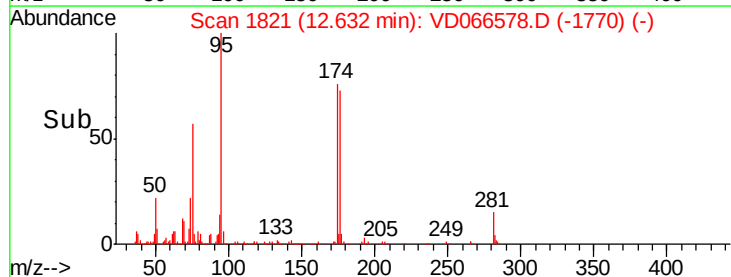
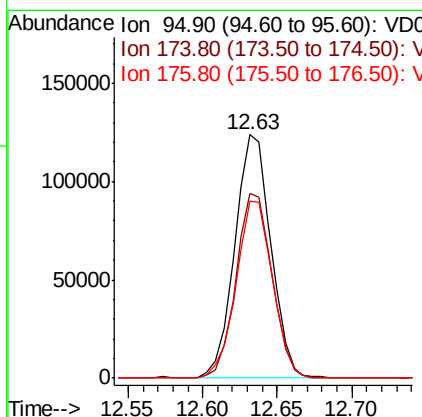
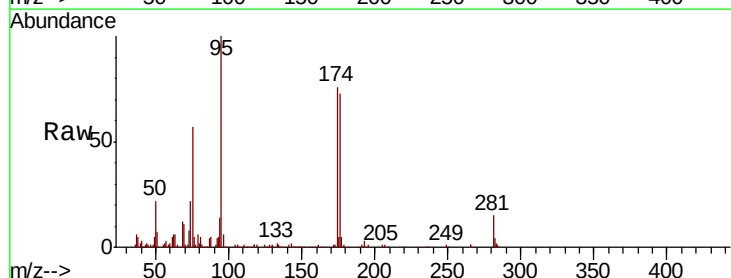
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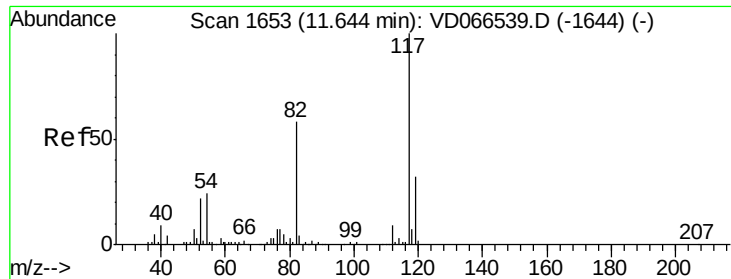
Tot Ion: 98 Resp: 617535
Ion Ratio Lower Upper
98 100
100 64.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 50.540 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066578.D
Acq: 09 Sep 2020 12:57

Tgt Ion: 95 Resp: 207735
Ion Ratio Lower Upper
95 100
174 75.8 0.0 155.8
176 73.3 0.0 148.6

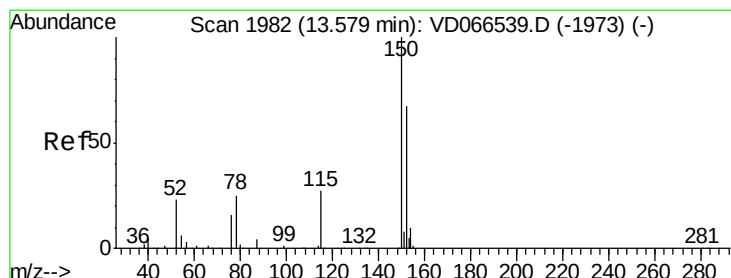
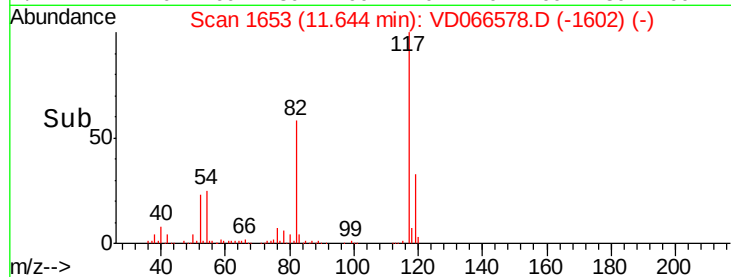
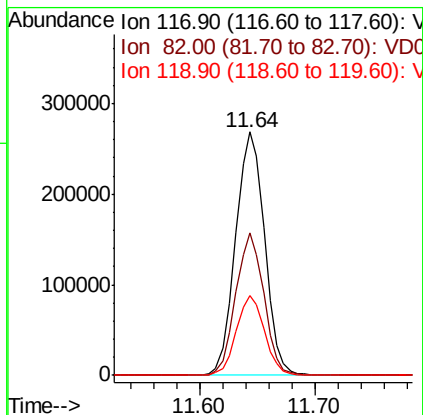
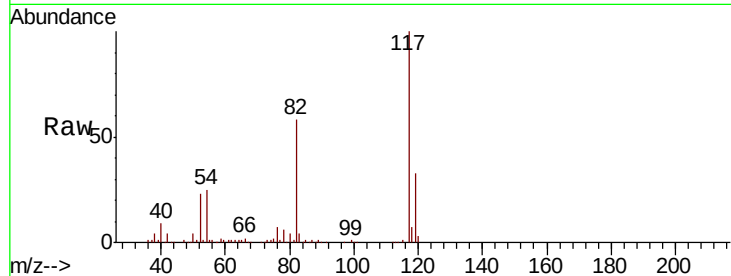




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066578.D
Acq: 09 Sep 2020 12:57

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB181-GW-878-880

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.2	69.2
119	32.9	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066578.D
Acq: 09 Sep 2020 12:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.6	30.4	91.2
150	155.5	0.0	345.8

