

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090320\
 Data File : VD066543.D
 Acq On : 03 Sep 2020 19:34
 Operator : VA/SY
 Sample : VD0903SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0903SBL01

Quant Time: Sep 04 06:34:08 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	7.97	168	294027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	545011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	490379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	213651	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	222512	62.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.10%	
35) Dibromofluoromethane	7.91	113	202057	54.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.92%	
50) Toluene-d8	10.34	98	696778	53.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.63	95	220262	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	

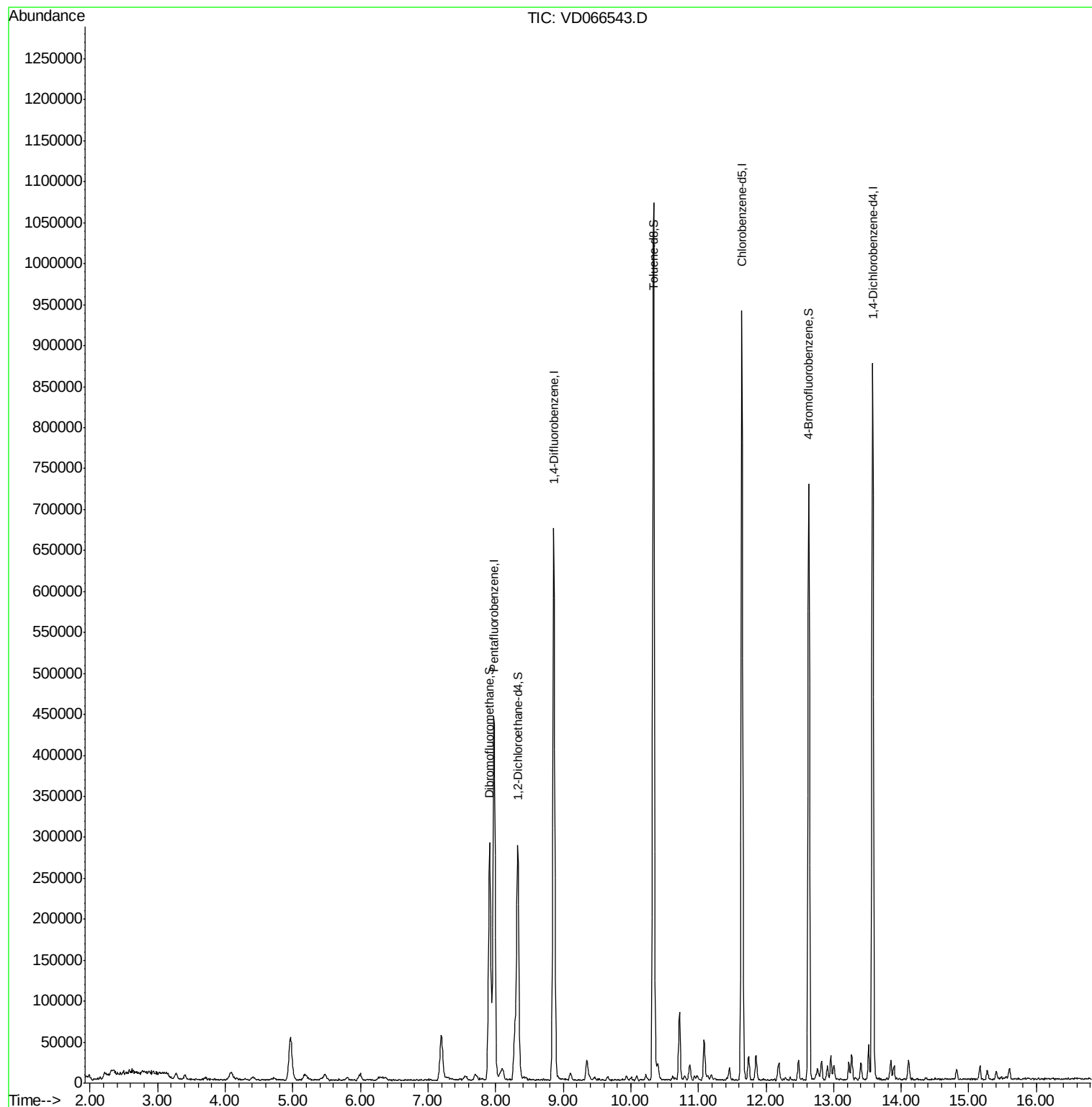
Target Compounds	Qvalue

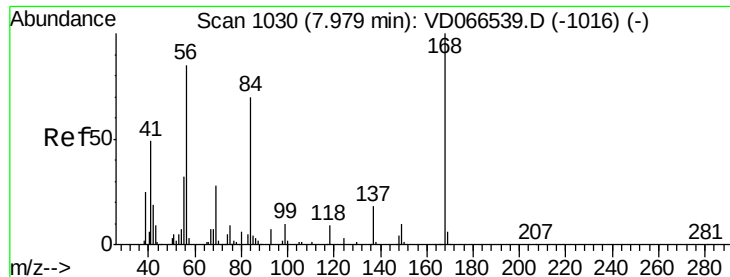
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090320\
Data File : VD066543.D
Acq On : 03 Sep 2020 19:34
Operator : VA/SY
Sample : VD0903SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0903SBL01

Quant Time: Sep 04 06:34:08 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

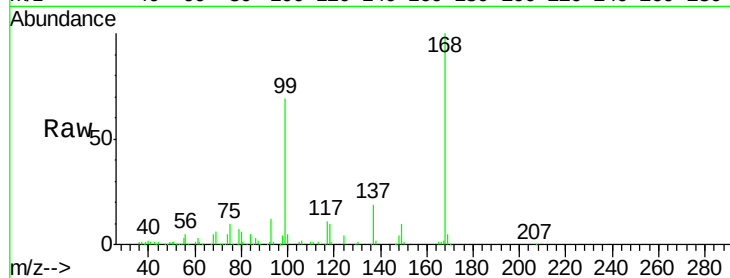
VD0903SBL01

Tot Ion:168 Resp: 294027

Ion Ratio Lower Upper

168 100

99 68.5 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

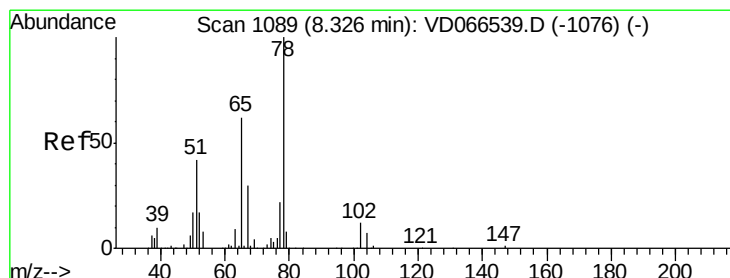
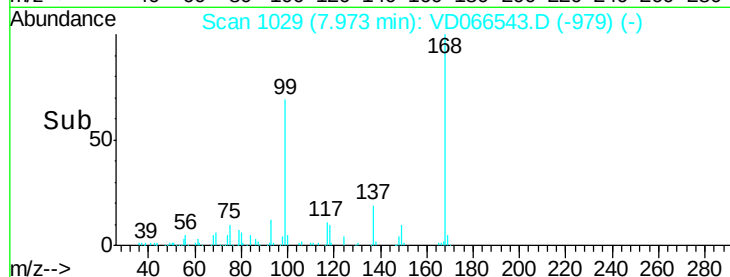
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.548 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066543.D

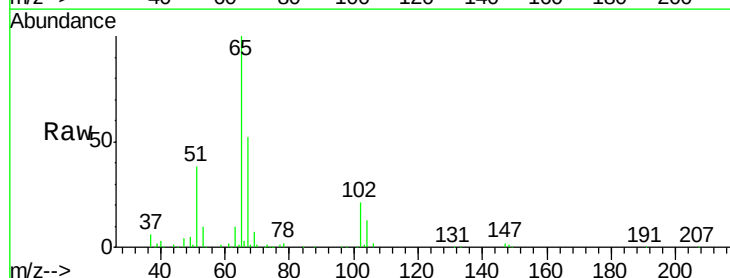
Acq: 03 Sep 2020 19:34

Tgt Ion: 65 Resp: 222512

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

100000

80000

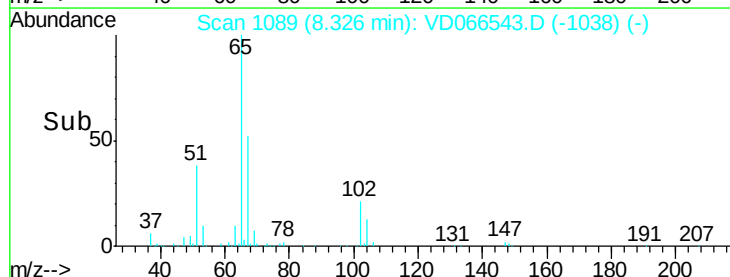
60000

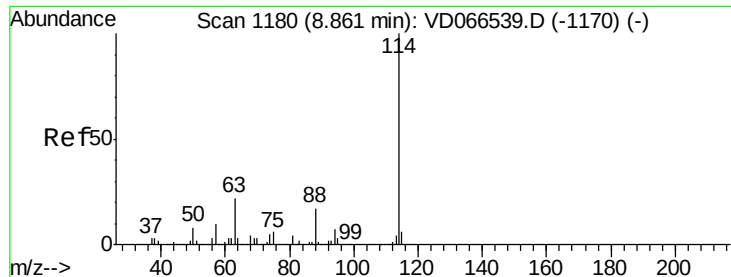
40000

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: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

VD0903SBL01

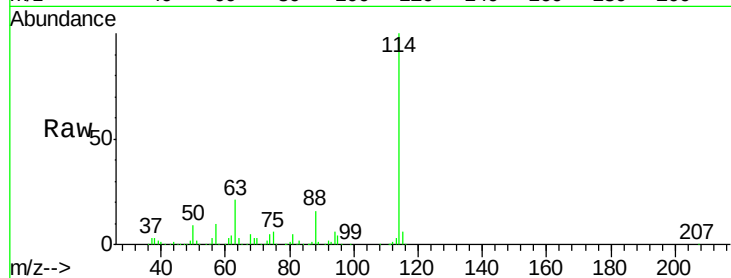
Tot Ion:114 Resp: 545011

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

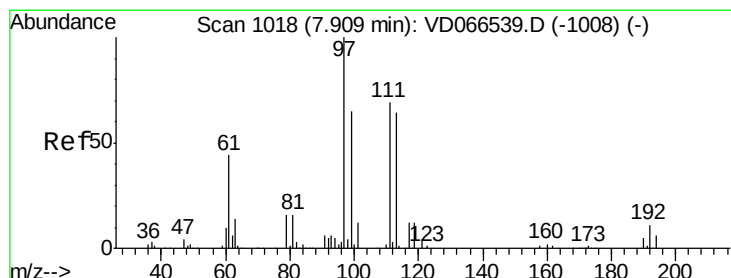
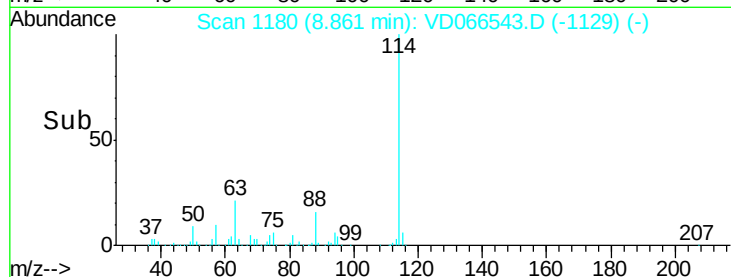
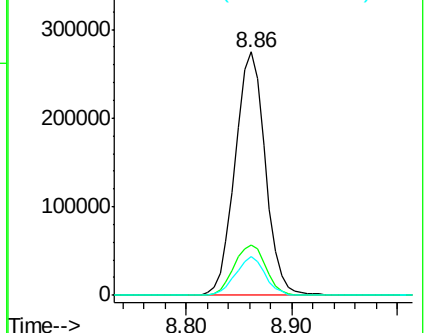
88 16.0 0.0 33.2



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: 54.956 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

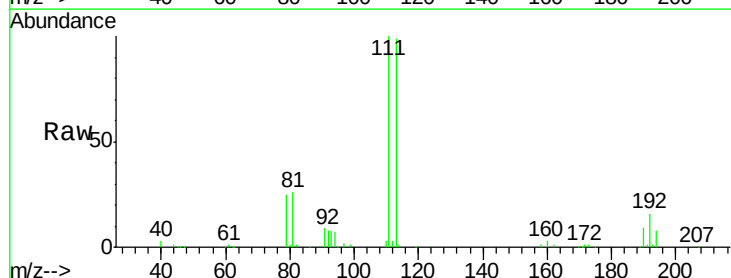
Tgt Ion:113 Resp: 202057

Ion Ratio Lower Upper

113 100

111 103.8 83.2 124.8

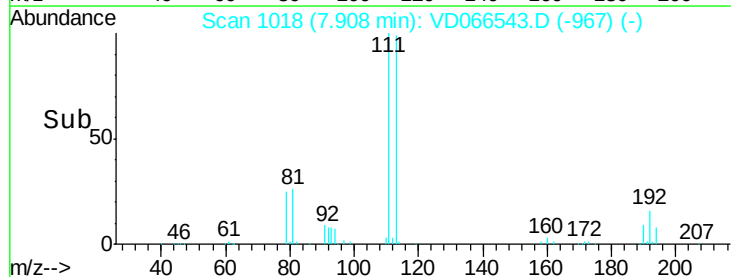
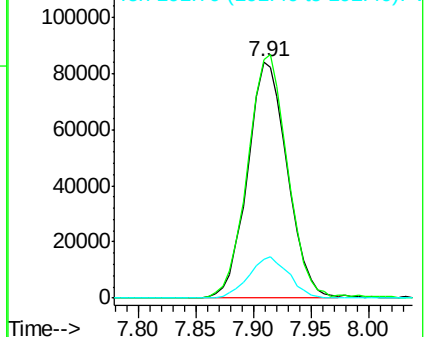
192 17.7 13.7 20.5

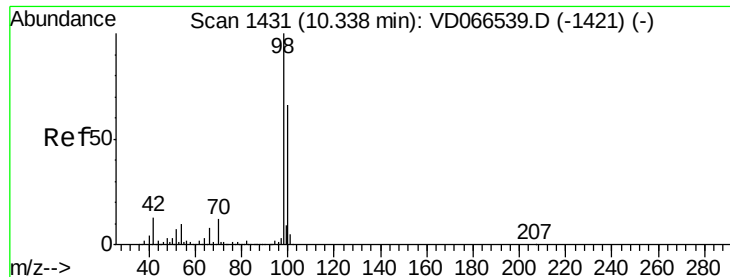


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

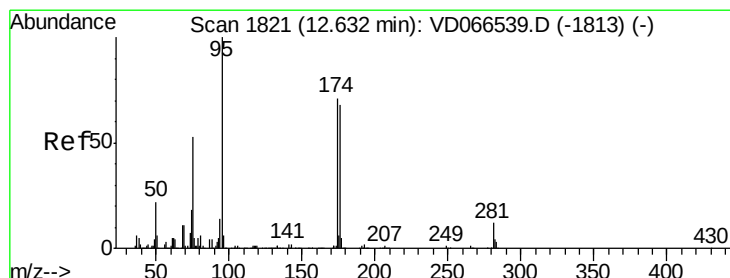
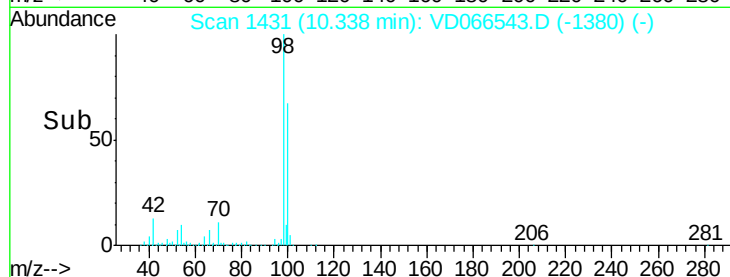
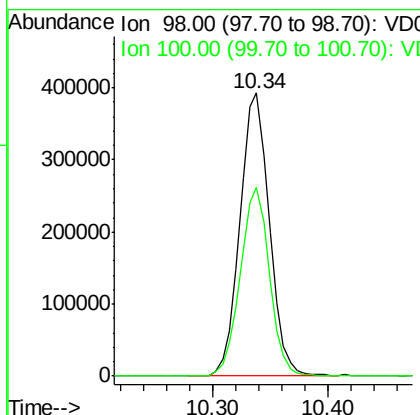
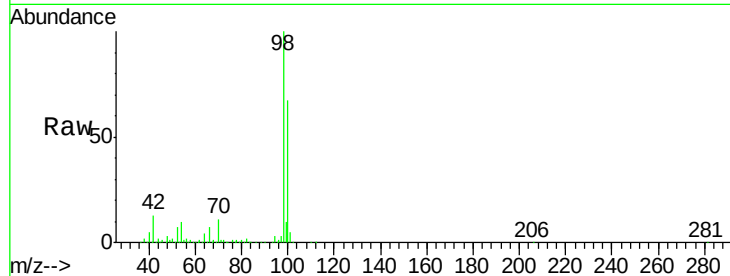




#50
Toluene-d8
Concen: 53.023 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

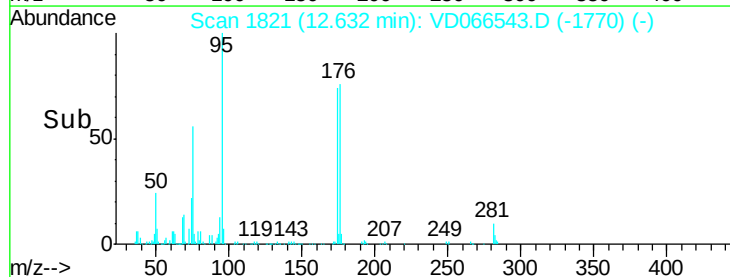
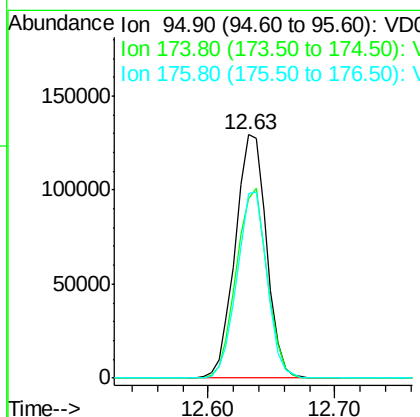
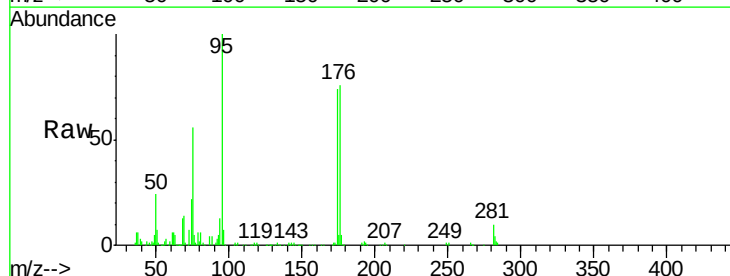
Instrument :
MSVOA_D
ClientSampleId :
VD0903SBL01

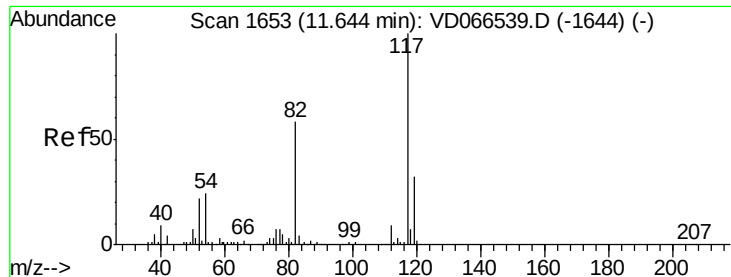
Tot Ion: 98 Resp: 696778
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 50.549 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Tgt Ion: 95 Resp: 220262
Ion Ratio Lower Upper
95 100
174 77.0 0.0 155.8
176 73.4 0.0 148.6

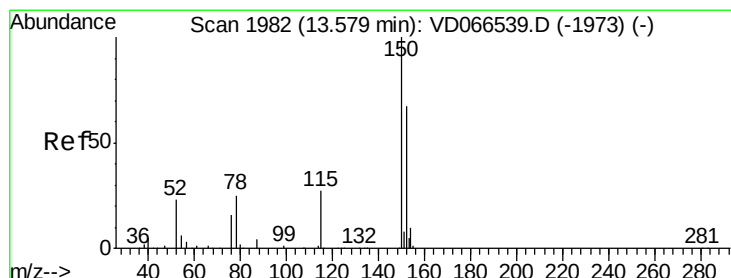
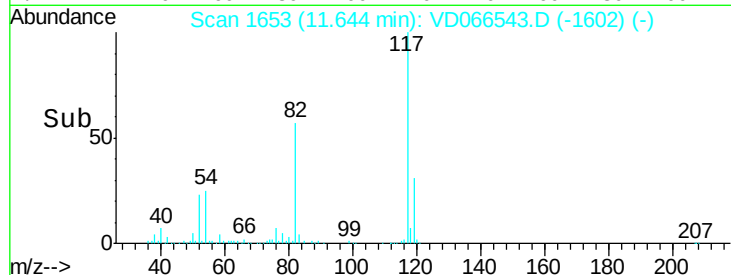
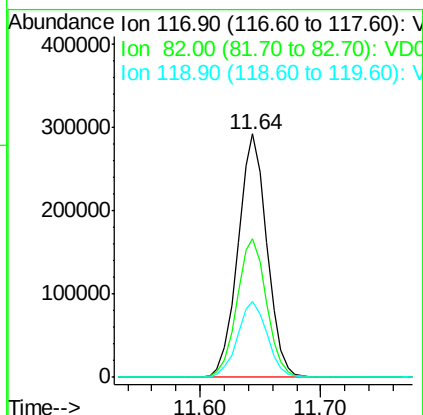
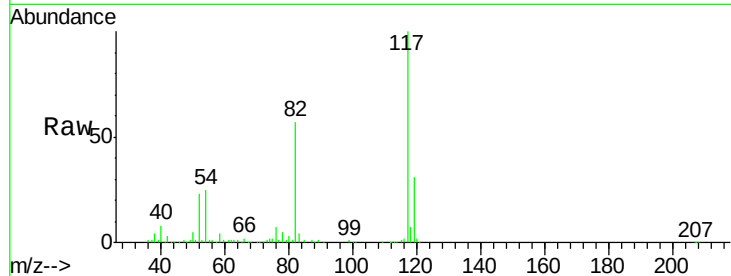




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Instrument :
MSVOA_D
ClientSampleId :
VD0903SBL01

Tot Ion:117 Resp: 490379
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.2
119 31.4 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: VD066543.D
Acq: 03 Sep 2020 19:34

Tgt Ion:152 Resp: 213651
Ion Ratio Lower Upper
152 100
115 61.0 30.4 91.2
150 156.4 0.0 345.8

