

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091020\
 Data File : VD066629.D
 Acq On : 10 Sep 2020 23:27
 Operator : VA/SY
 Sample : VD0910SBL02
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0910SBL02

Quant Time: Sep 11 03:12:21 2020
 Quant Method : Z:\VOASRV\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	285685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	538093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	507017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	208767	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	225838	65.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.68%	
35) Dibromofluoromethane	7.91	113	204259	56.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.54%	
50) Toluene-d8	10.34	98	673695	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.63	95	223369	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	

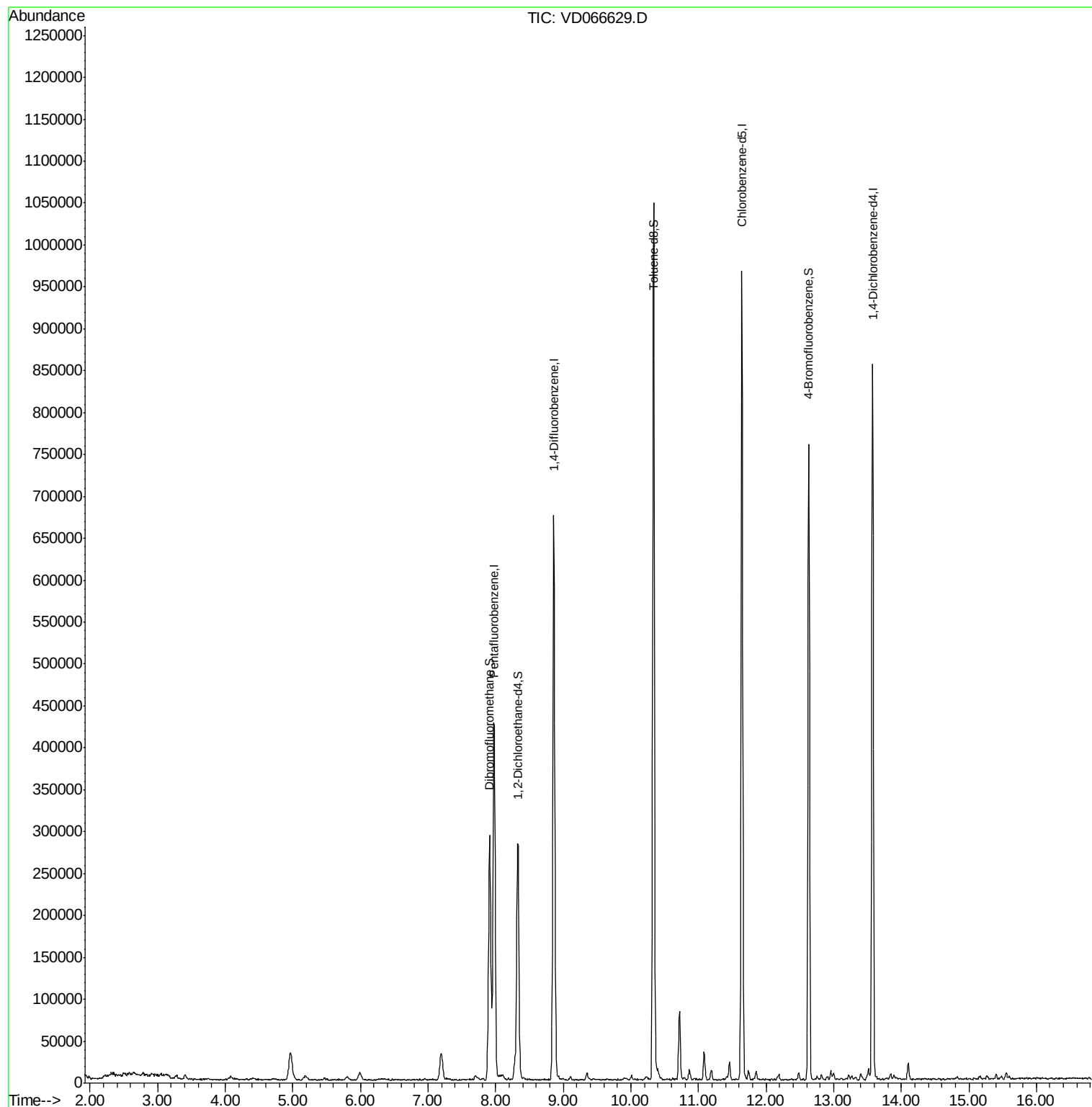
Target Compounds	Qvalue

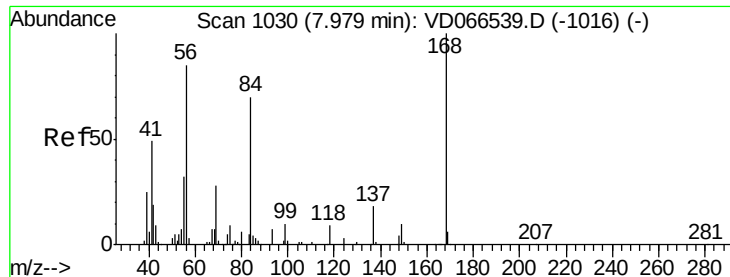
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091020\
Data File : VD066629.D
Acq On : 10 Sep 2020 23:27
Operator : VA/SY
Sample : VD0910SBL02
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL02

Quant Time: Sep 11 03:12:21 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: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066629.D

Acq: 10 Sep 2020 23:27

Instrument :

MSVOA_D

ClientSampleId :

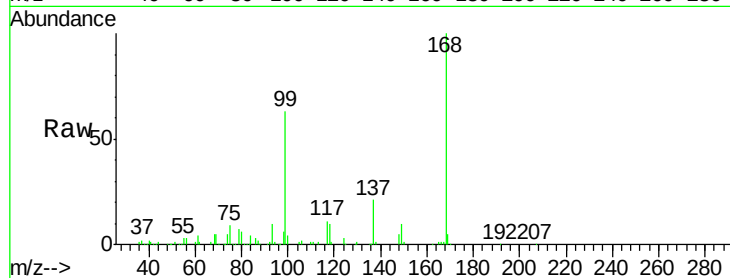
VD0910SBL02

Tot Ion:168 Resp: 285685

Ion Ratio Lower Upper

168 100

99 62.5 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

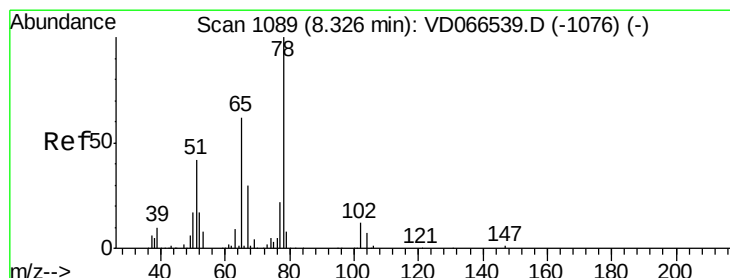
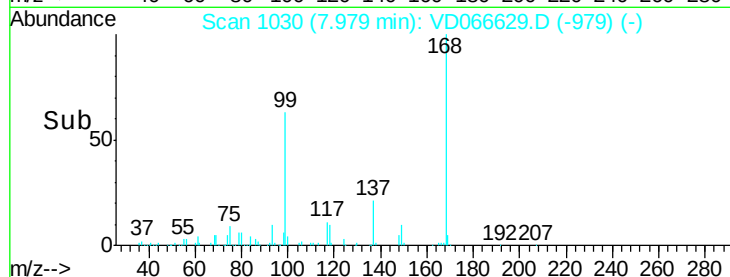
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 65.337 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066629.D

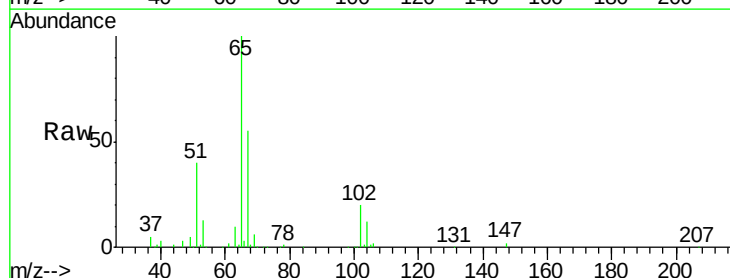
Acq: 10 Sep 2020 23:27

Tgt Ion: 65 Resp: 225838

Ion Ratio Lower Upper

65 100

67 52.4 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

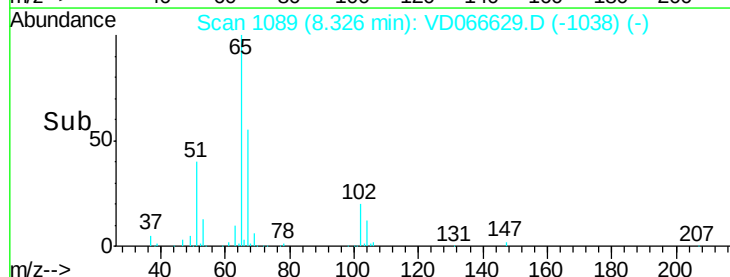
60000

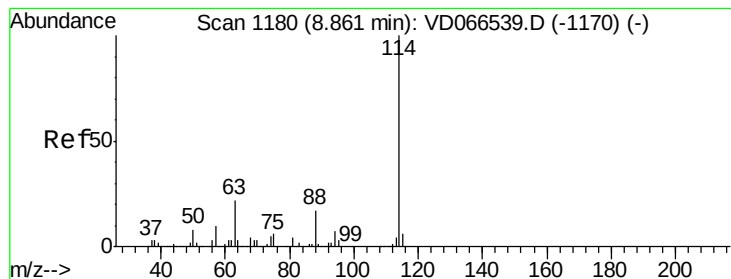
40000

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: VD066629.D

Acq: 10 Sep 2020 23:27

Instrument :

MSVOA_D

ClientSampleId :

VD0910SBL02

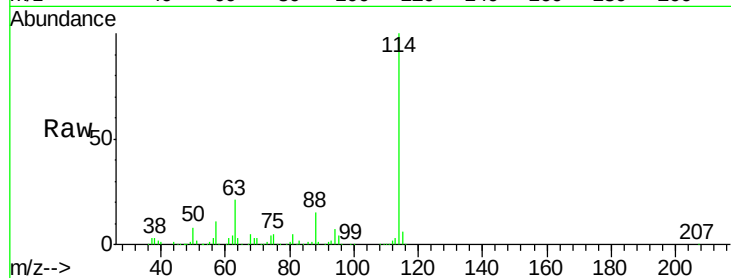
Tot Ion:114 Resp: 538093

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

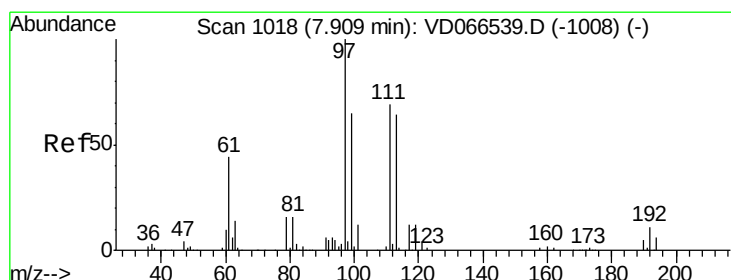
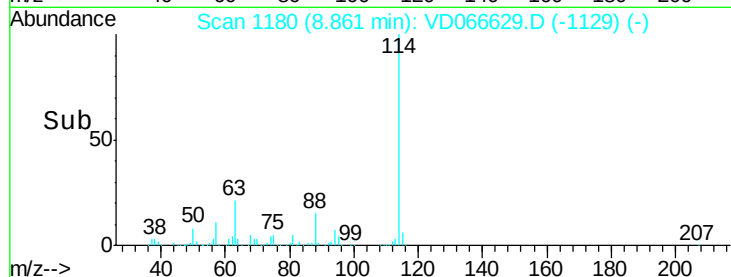
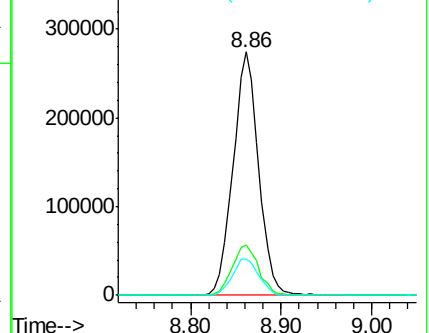
88 14.9 0.0 33.2



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: 56.269 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066629.D

Acq: 10 Sep 2020 23:27

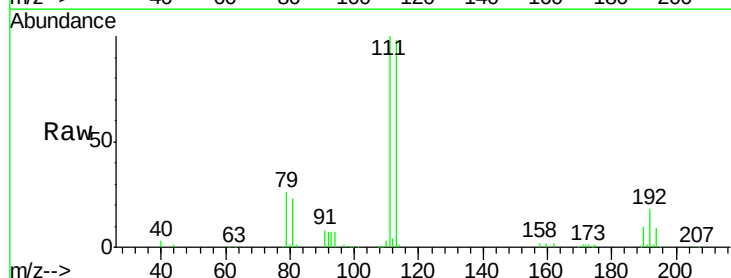
Tgt Ion:113 Resp: 204259

Ion Ratio Lower Upper

113 100

111 101.5 83.2 124.8

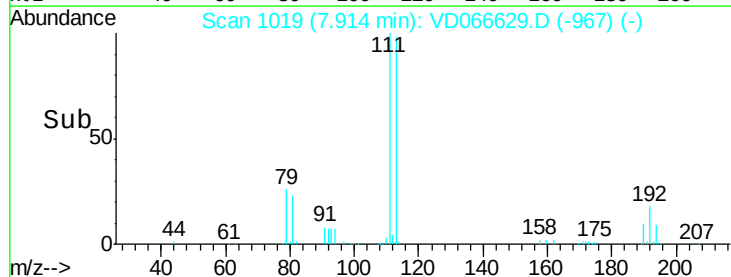
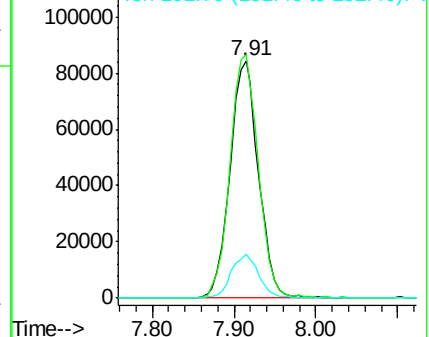
192 17.9 13.7 20.5

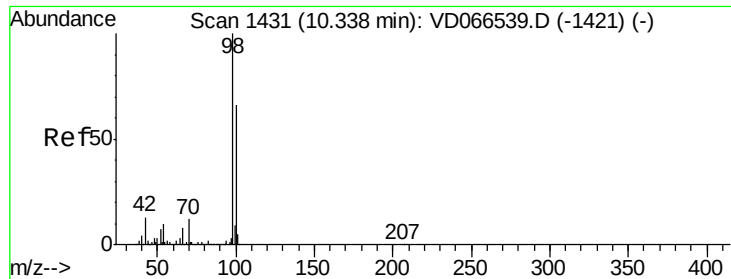


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

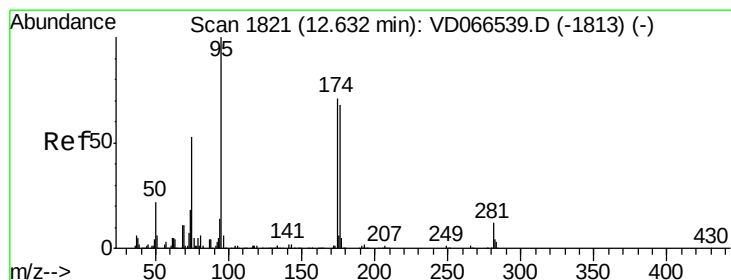
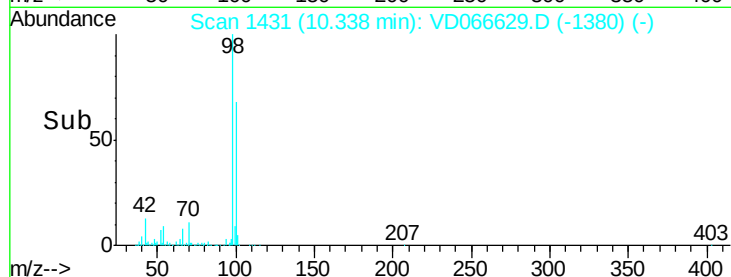
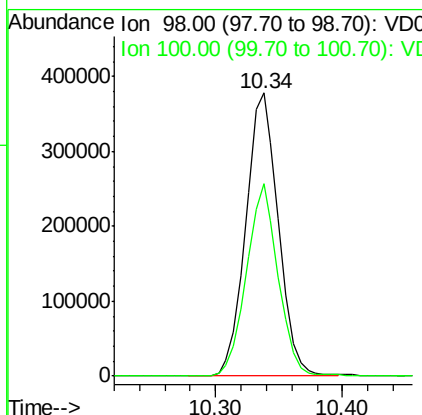
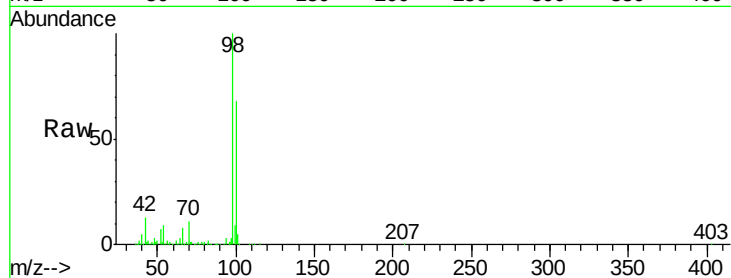




#50
Toluene-d8
Concen: 51.926 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

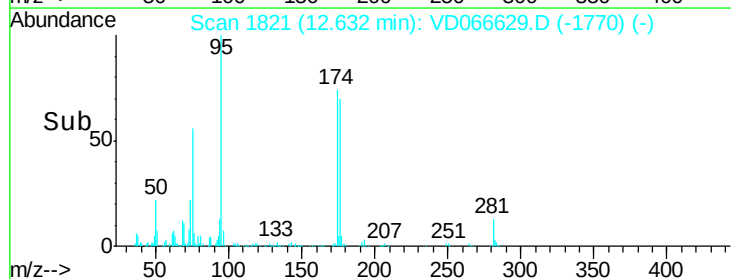
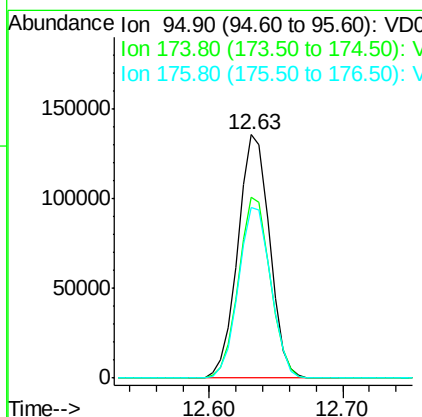
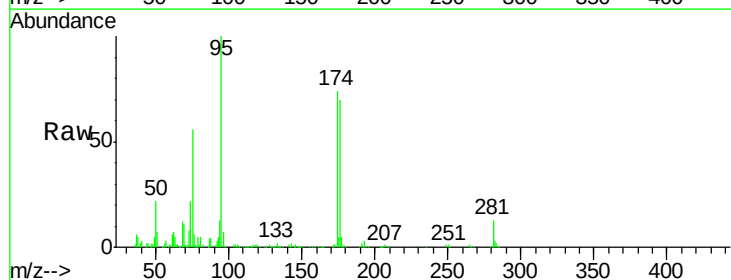
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL02

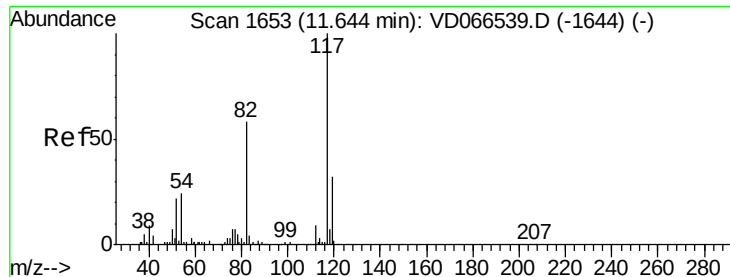
Tot Ion: 98 Resp: 673695
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.921 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion: 95 Resp: 223369
Ion Ratio Lower Upper
95 100
174 73.9 0.0 155.8
176 71.4 0.0 148.6

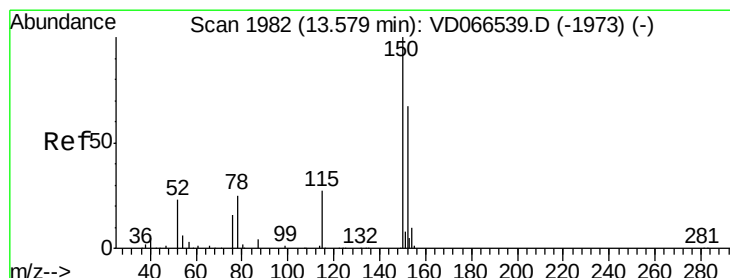
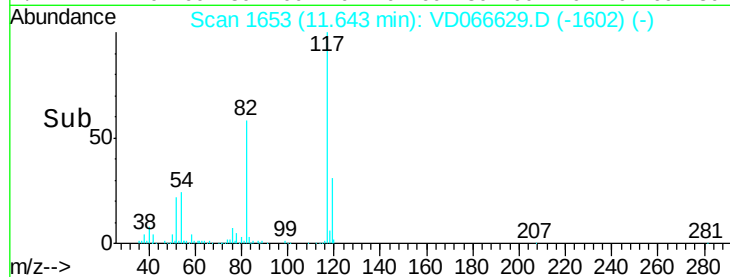
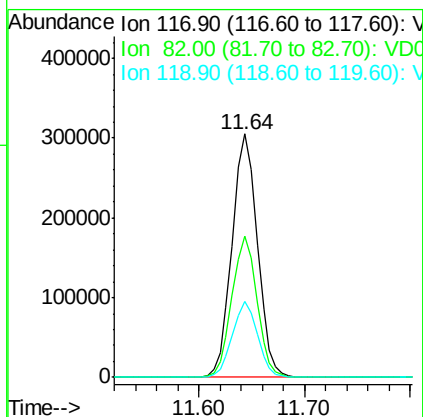
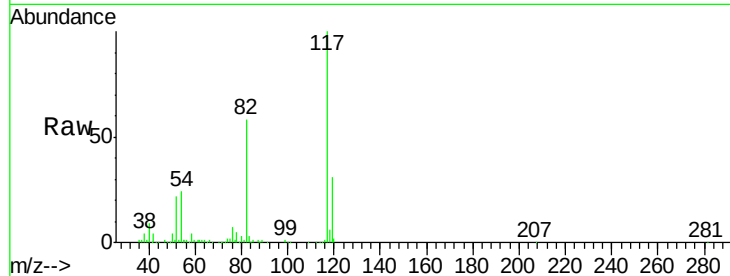




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066629.D
Acq: 10 Sep 2020 23:27

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL02

Tot Ion:117 Resp: 507017
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.2
119 31.3 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: VD066629.D
Acq: 10 Sep 2020 23:27

Tgt Ion:152 Resp: 208767
Ion Ratio Lower Upper
152 100
115 62.5 30.4 91.2
150 158.5 0.0 345.8

