

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111919\
 Data File : VD064290.D
 Acq On : 19 Nov 2019 15:24
 Operator : VA/SY
 Sample : K5925-01
 Misc : 7.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CARRIAGE-COURT

Quant Time: Nov 20 05:01:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	948855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1384993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1212818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	586881	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	406794	52.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.26%	
35) Dibromofluoromethane	7.92	113	417238	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	
50) Toluene-d8	10.34	98	1607838	53.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.22%	
62) 4-Bromofluorobenzene	12.64	95	524309	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	

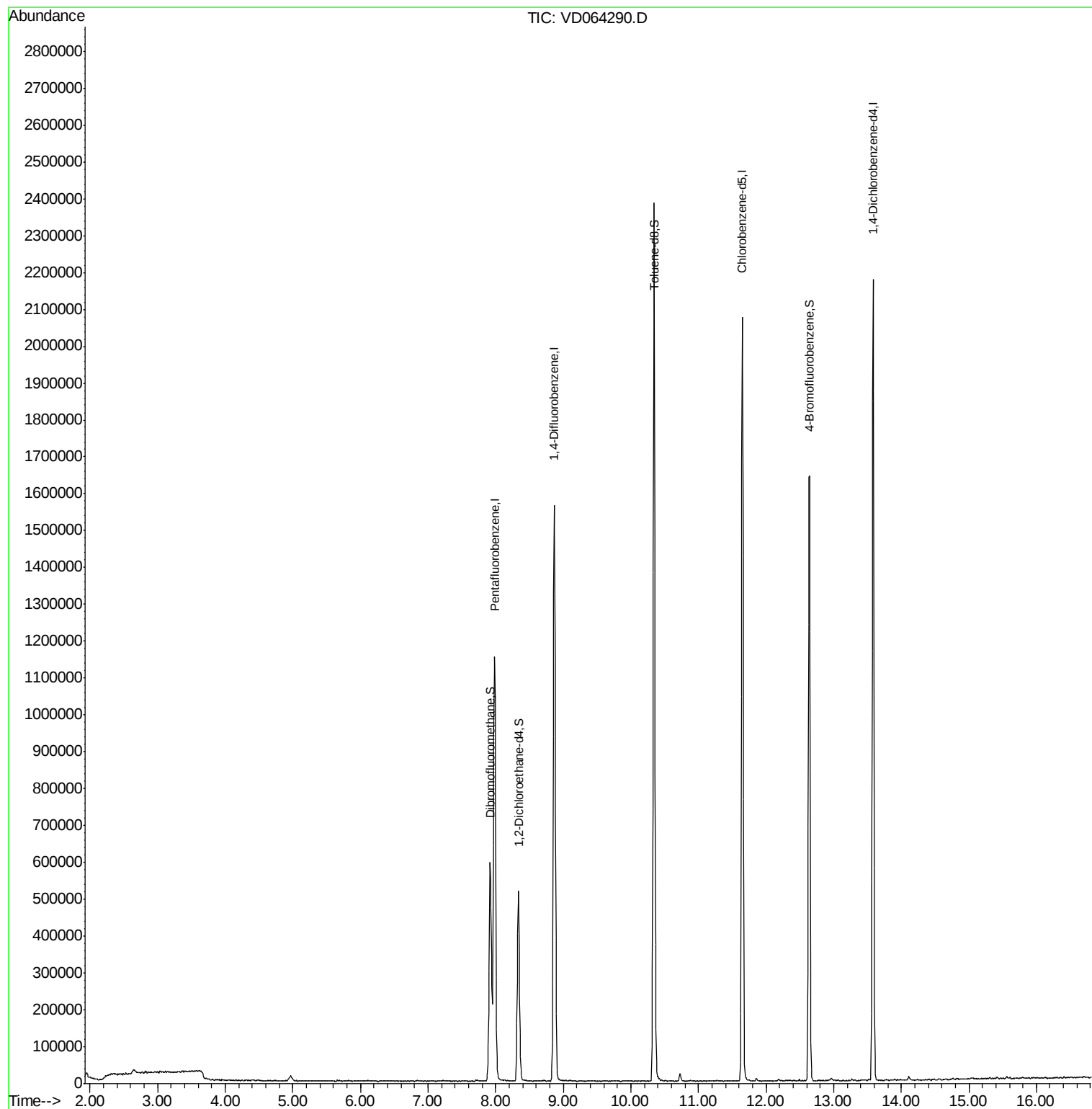
Target Compounds	Qvalue
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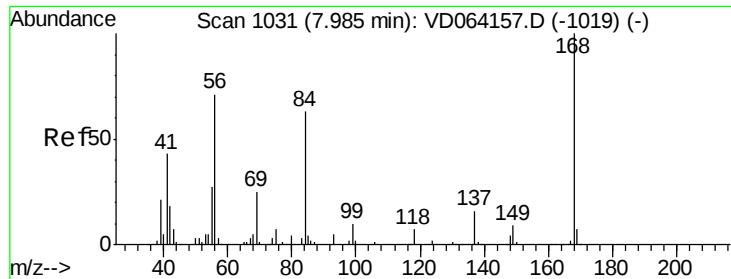
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064290.D

Acq: 19 Nov 2019 15:24

Instrument :

MSVOA_D

ClientSampleId :

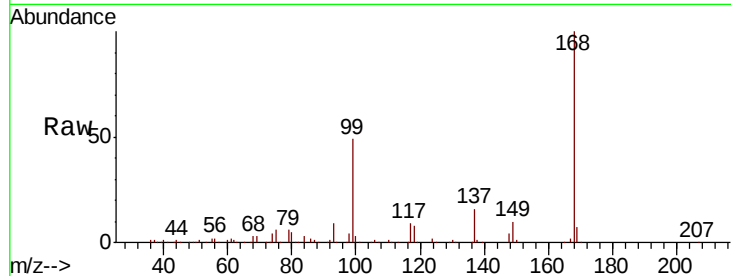
CARRIAGE-COURT

Tot Ion:168 Resp: 948855

Ion Ratio Lower Upper

168 100

99 49.2 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

400000

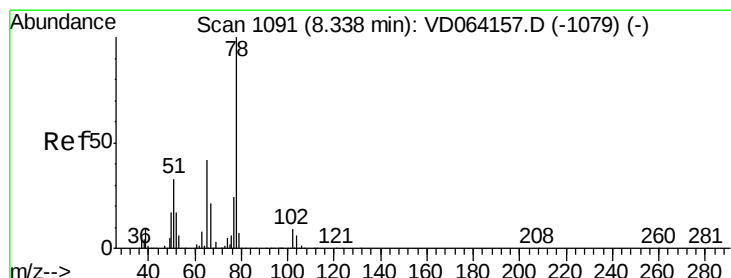
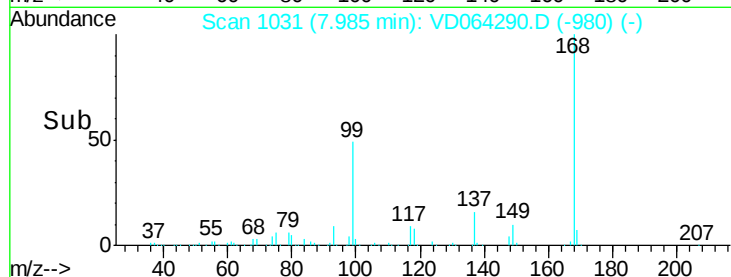
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.128 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064290.D

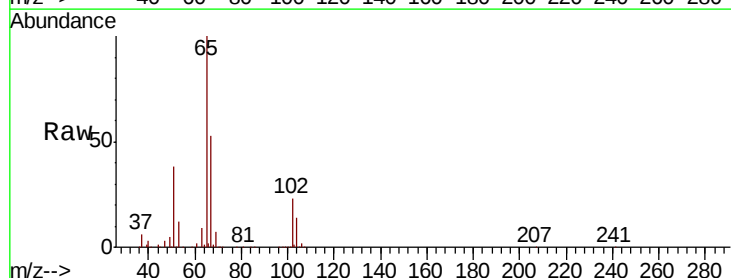
Acq: 19 Nov 2019 15:24

Tgt Ion: 65 Resp: 406794

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

200000

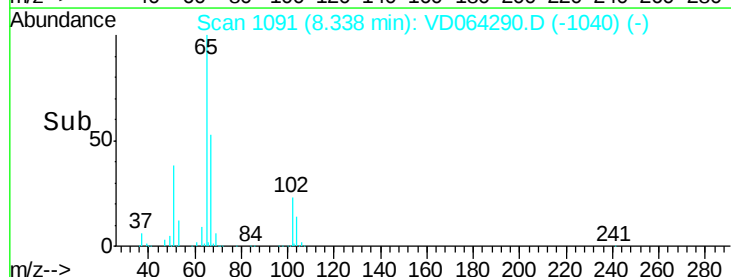
150000

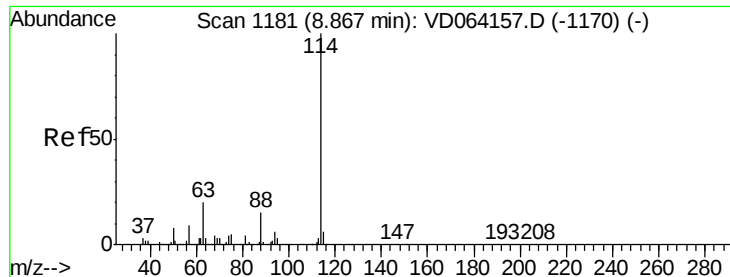
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD064290.D

Acq: 19 Nov 2019 15:24

Instrument :

MSVOA_D

ClientSampleId :

CARRIAGE-COURT

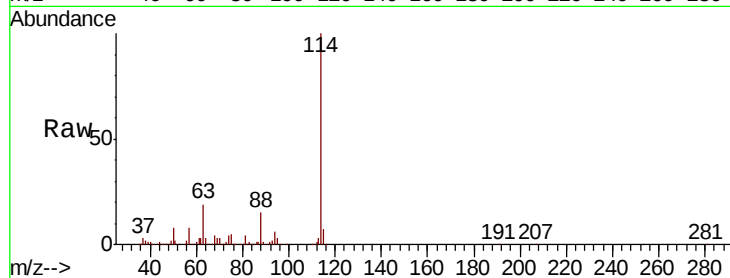
Tot Ion:114 Resp: 1384993

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

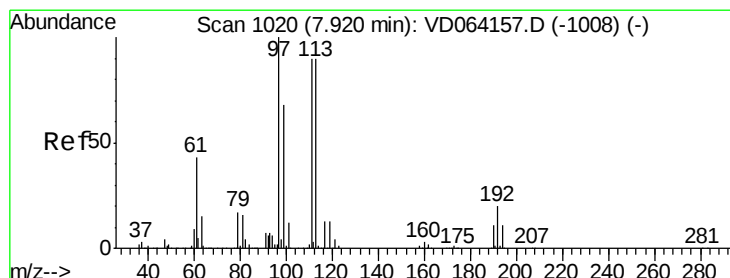
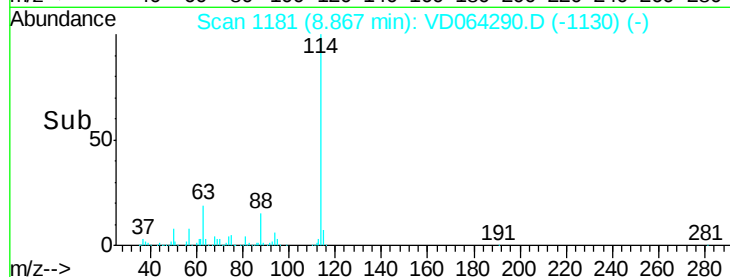
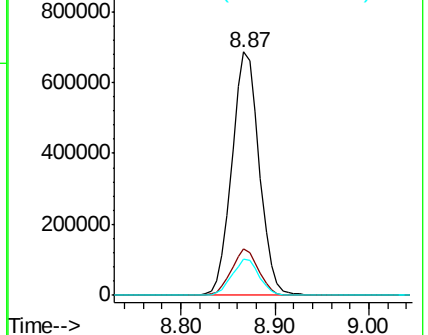
88 14.9 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC



#35

Dibromofluoromethane

Concen: 52.482 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD064290.D

Acq: 19 Nov 2019 15:24

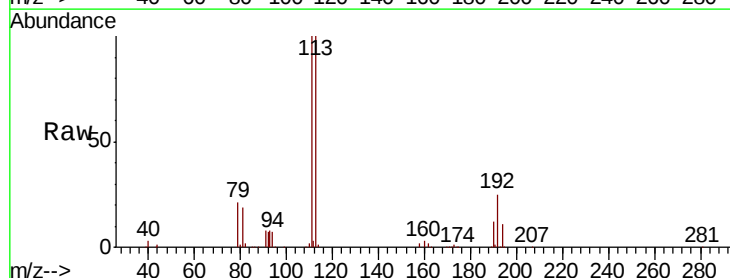
Tgt Ion:113 Resp: 417238

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

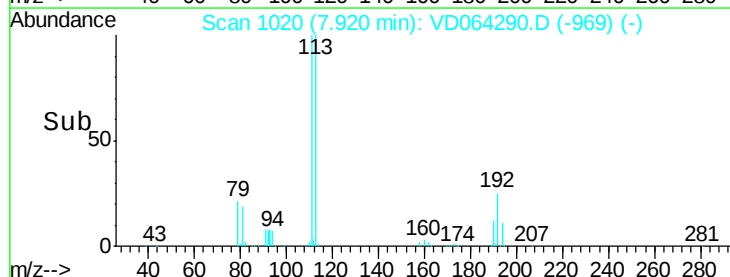
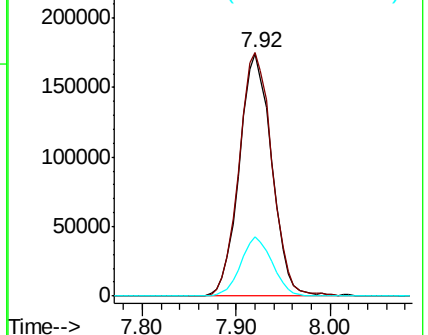
192 23.7 18.8 28.2

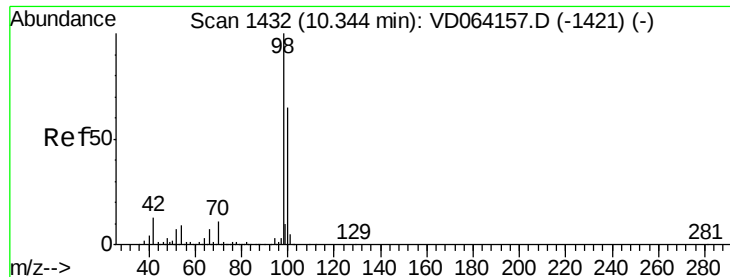


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.611 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064290.D

Acq: 19 Nov 2019 15:24

Instrument :

MSVOA_D

ClientSampleId :

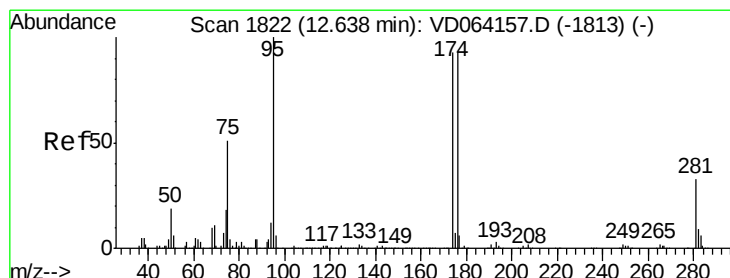
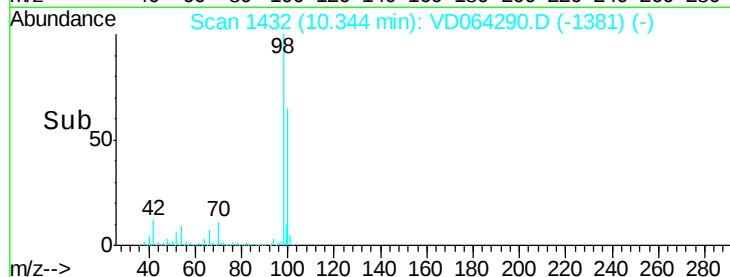
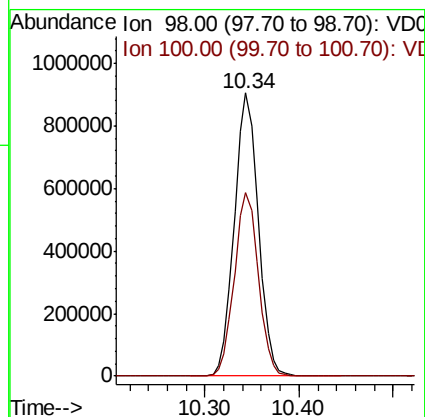
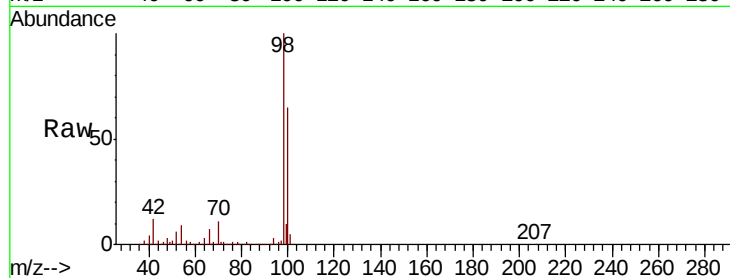
CARRIAGE-COURT

Tot Ion: 98 Resp: 1607838

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.482 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064290.D

Acq: 19 Nov 2019 15:24

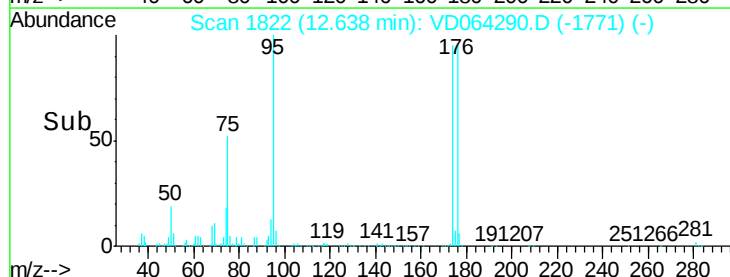
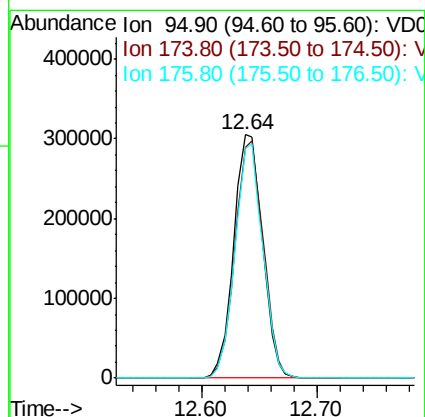
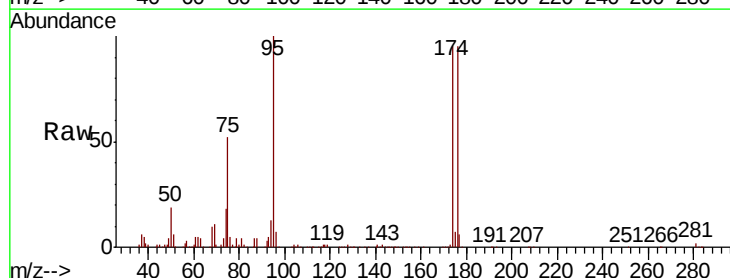
Tgt Ion: 95 Resp: 524309

Ion Ratio Lower Upper

95 100

174 96.5 0.0 183.6

176 93.5 0.0 180.2

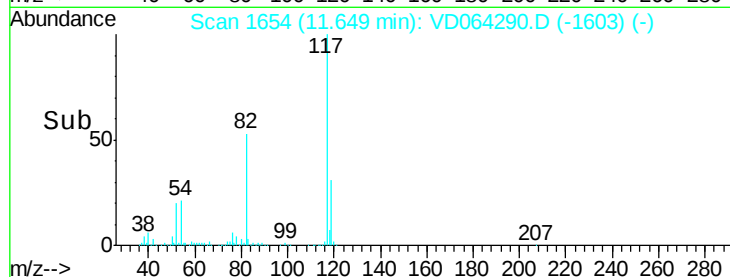
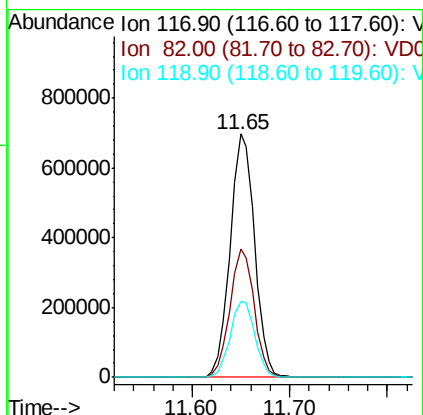
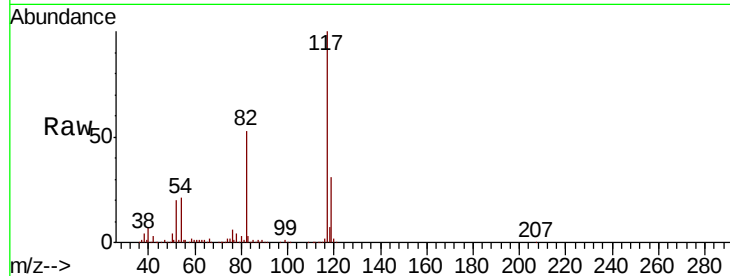




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064290.D
Acq: 19 Nov 2019 15:24

Instrument :
MSVOA_D
ClientSampleId :
CARRIAGE-COURT

Tot Ion:117 Resp: 1212818
Ion Ratio Lower Upper
117 100
82 52.6 42.8 64.2
119 31.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD064290.D
Acq: 19 Nov 2019 15:24

Tgt Ion:152 Resp: 586881
Ion Ratio Lower Upper
152 100
115 54.9 27.4 82.2
150 157.1 0.0 351.6

