

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120519\
 Data File : VD064428.D
 Acq On : 05 Dec 2019 11:08
 Operator : VA/SY
 Sample : VD1205SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1205SBL01

Quant Time: Dec 06 06:14:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	628654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	1023989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	953972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	465612	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	309558	54.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.80%	
35) Dibromofluoromethane	7.91	113	322698	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
50) Toluene-d8	10.34	98	1241709	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
62) 4-Bromofluorobenzene	12.64	95	408073	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	

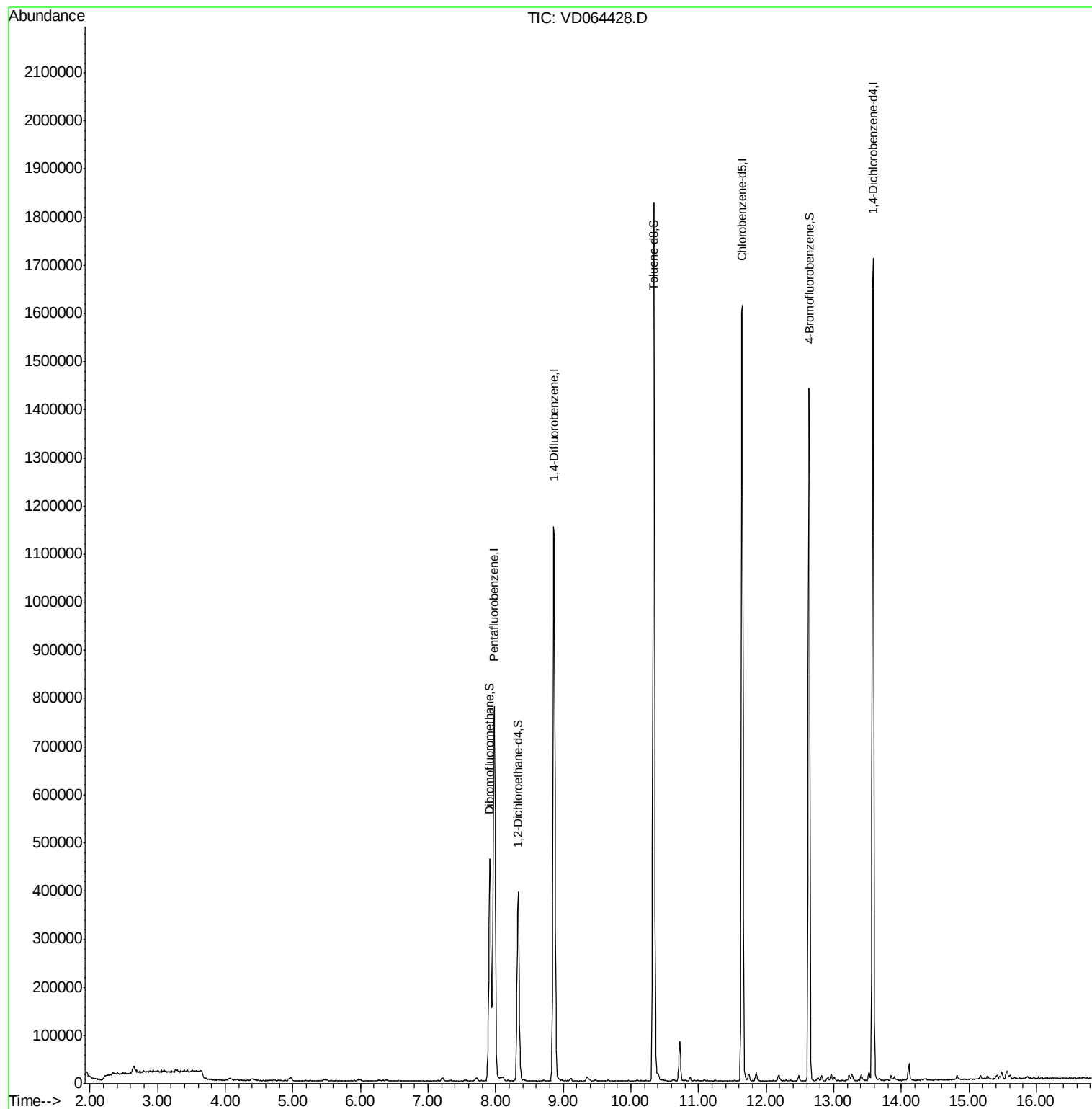
Target Compounds	Qvalue
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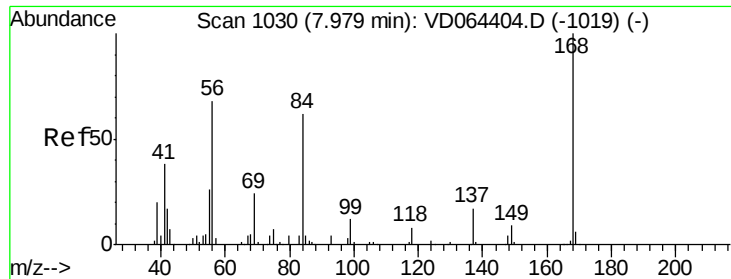
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 29 07:18:03 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD064428.D

Acq: 05 Dec 2019 11:08

Instrument :

MSVOA_D

ClientSampleId :

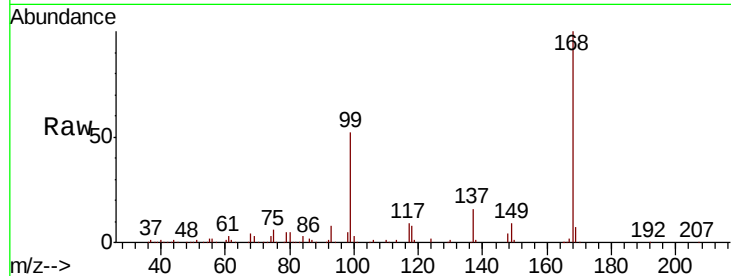
VD1205SBL01

Tot Ion:168 Resp: 628654

Ion Ratio Lower Upper

168 100

99 52.1 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

300000

250000

200000

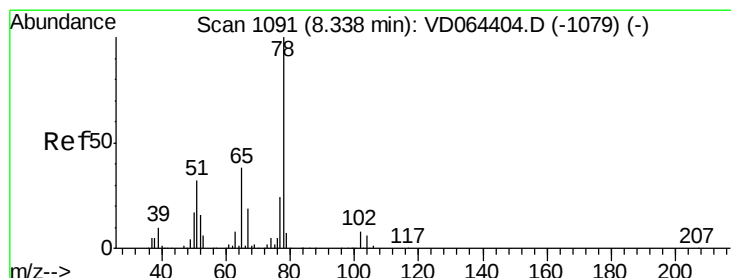
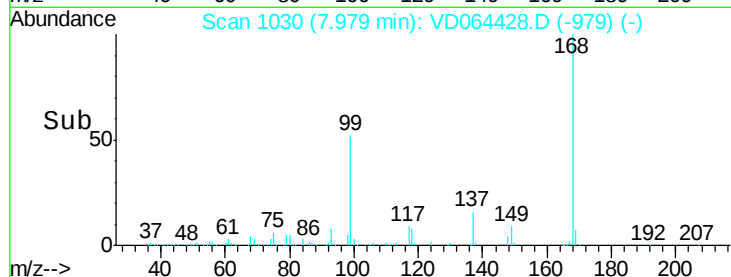
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.402 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD064428.D

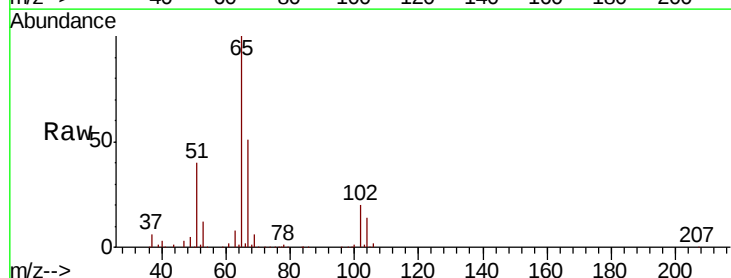
Acq: 05 Dec 2019 11:08

Tgt Ion: 65 Resp: 309558

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

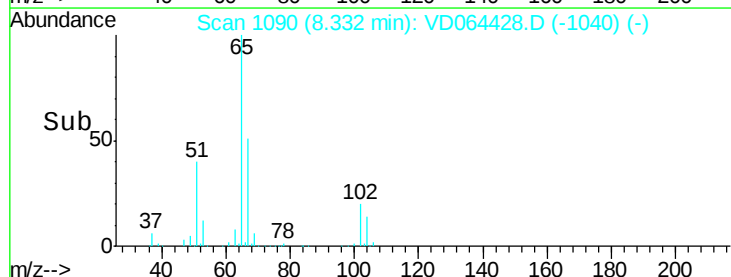
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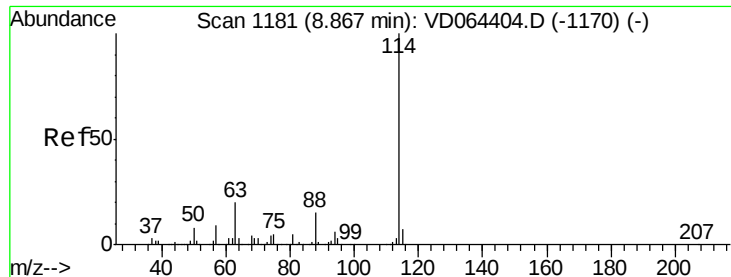
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50000

0

Time-->

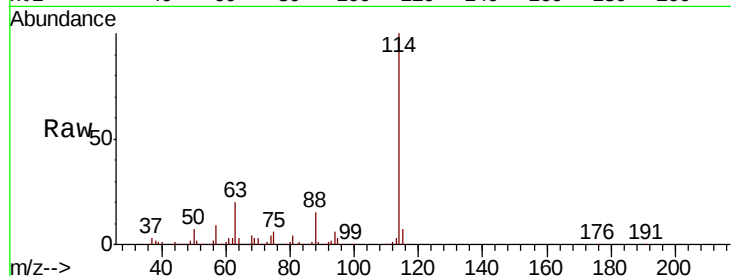




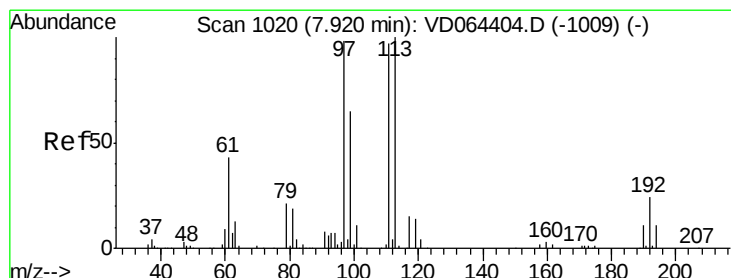
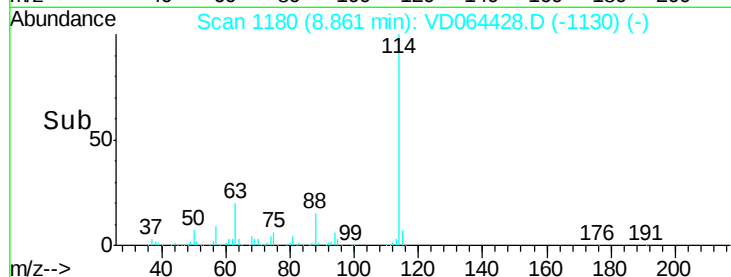
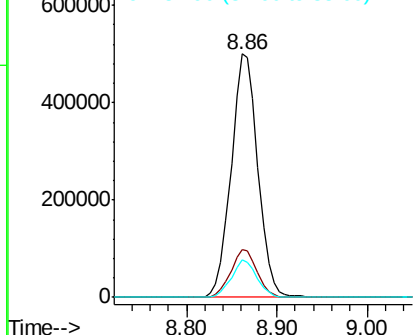
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD064428.D
Acq: 05 Dec 2019 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD1205SBL01

Tot Ion:114 Resp: 1023989
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.3 0.0 29.2

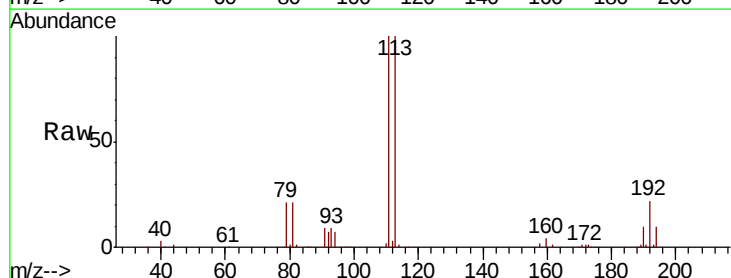


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VDC
Ion 87.90 (87.60 to 88.60): VDC

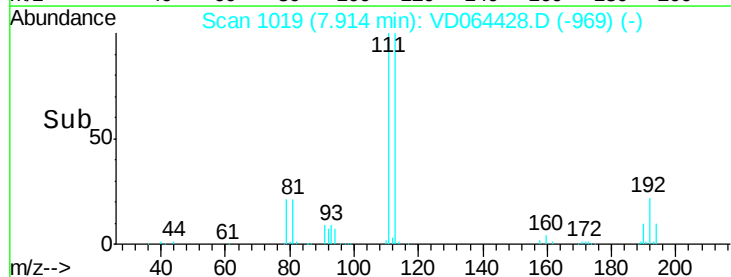
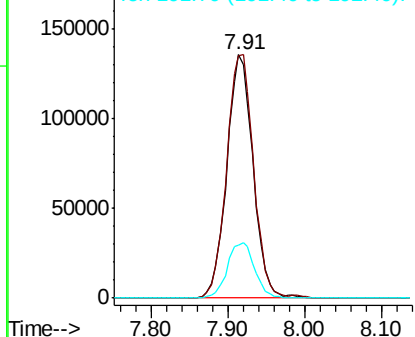


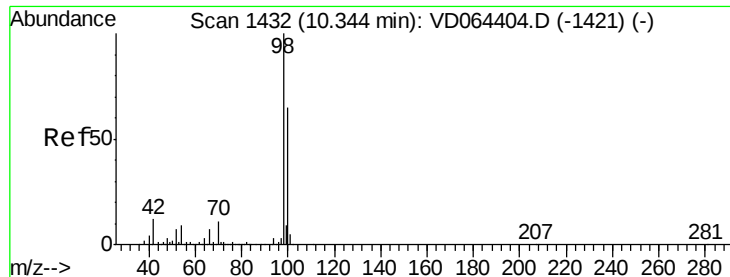
#35
Dibromofluoromethane
Concen: 50.018 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD064428.D
Acq: 05 Dec 2019 11:08

Tgt Ion:113 Resp: 322698
Ion Ratio Lower Upper
113 100
111 102.6 79.4 119.2
192 23.5 18.6 28.0



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: 51.094 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VD064428.D

Acq: 05 Dec 2019 11:08

Instrument :

MSVOA_D

ClientSampleId :

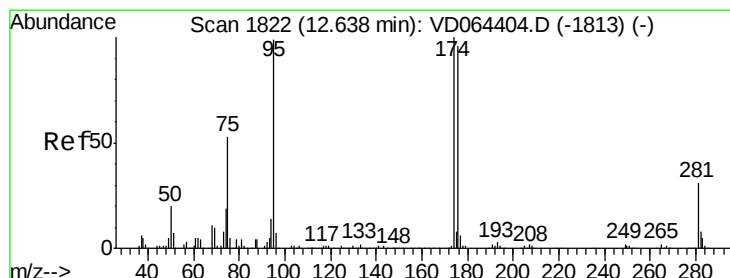
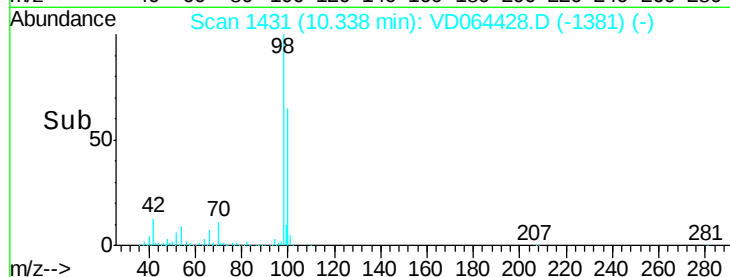
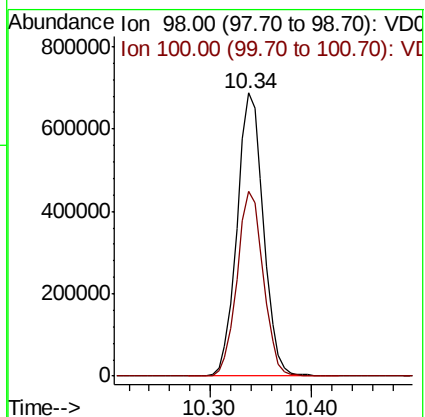
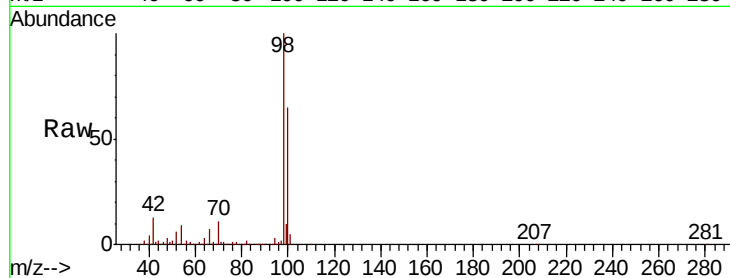
VD1205SBL01

Tot Ion: 98 Resp: 1241709

Ion Ratio Lower Upper

98 100

100 65.2 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 52.249 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064428.D

Acq: 05 Dec 2019 11:08

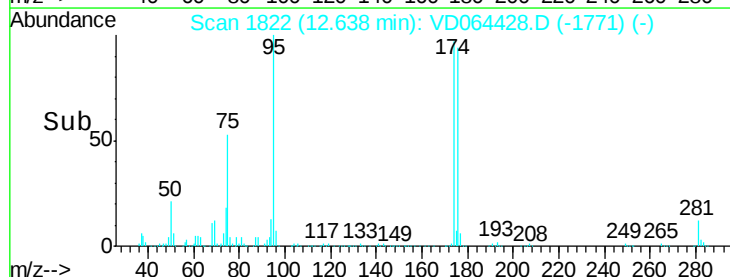
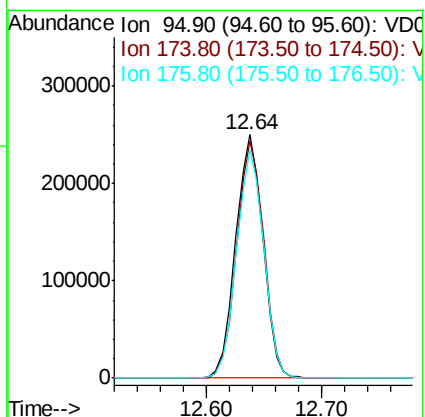
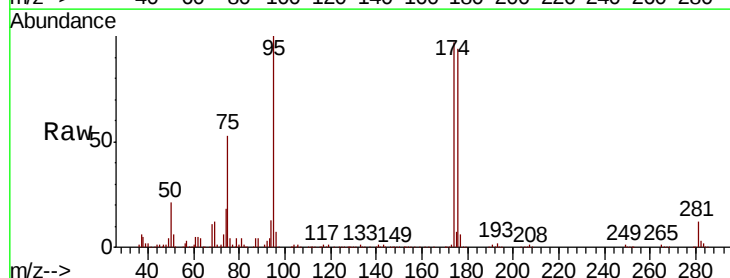
Tgt Ion: 95 Resp: 408073

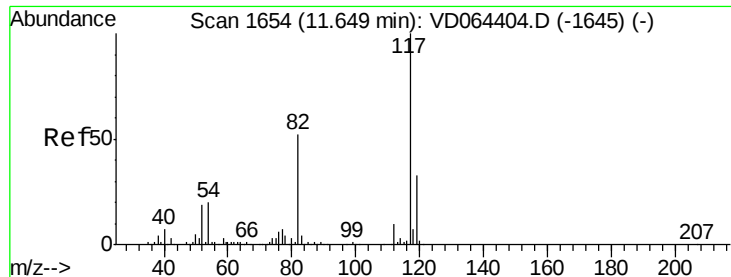
Ion Ratio Lower Upper

95 100

174 97.1 0.0 197.2

176 93.6 0.0 189.6

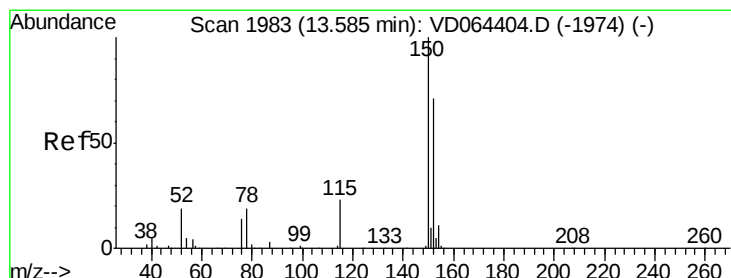
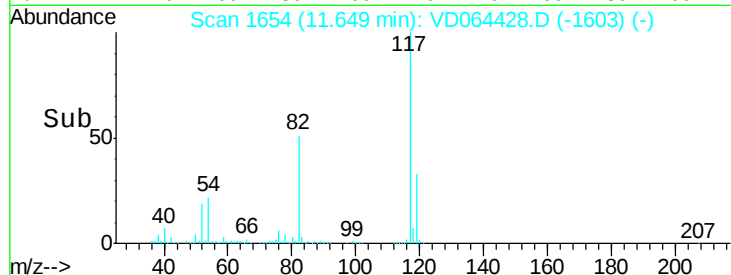
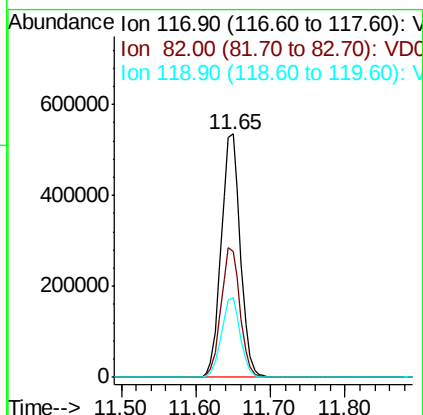
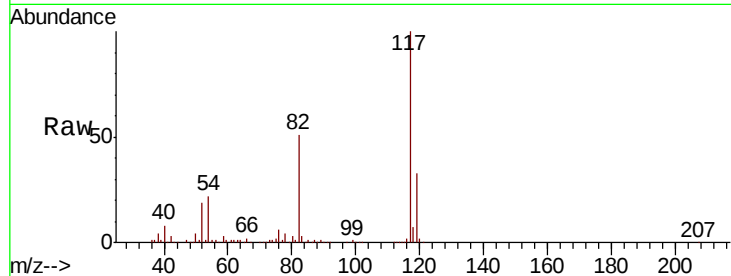




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064428.D
Acq: 05 Dec 2019 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD1205SBL01

Tot Ion:117 Resp: 953972
Ion Ratio Lower Upper
117 100
82 51.5 41.4 62.2
119 33.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064428.D
Acq: 05 Dec 2019 11:08

Tgt Ion:152 Resp: 465612
Ion Ratio Lower Upper
152 100
115 54.6 26.7 80.1
150 156.7 0.0 347.2

