

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121019\
 Data File : VD064483.D
 Acq On : 10 Dec 2019 10:59
 Operator : VA/SY
 Sample : VD1210SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1210SBL01

Quant Time: Dec 11 01:00:21 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	660109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	991384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	939403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	464067	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	284551	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
35) Dibromofluoromethane	7.91	113	304480	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	10.34	98	1192903	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.64	95	411128	54.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.74%	

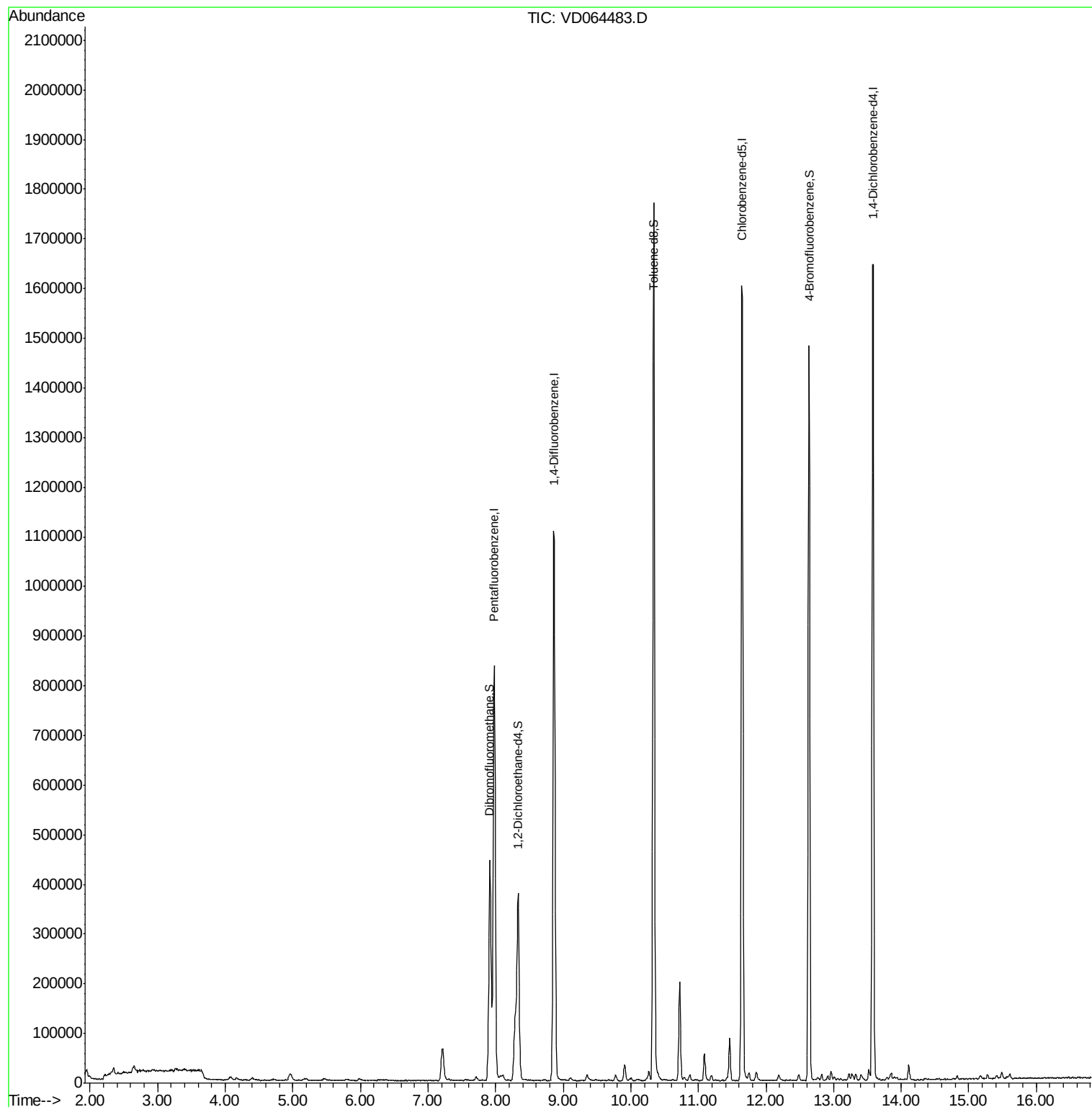
Target Compounds	Qvalue

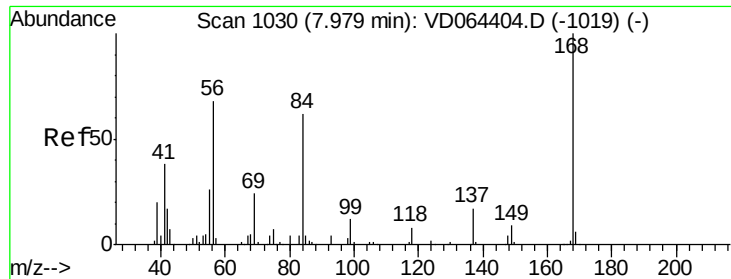
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
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: VD064483.D

Acq: 10 Dec 2019 10:59

Instrument :

MSVOA_D

ClientSampleId :

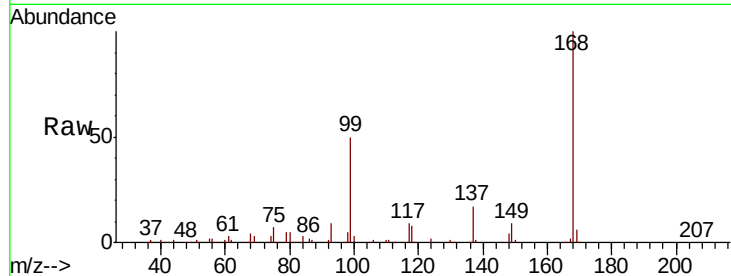
VD1210SBL01

Tot Ion:168 Resp: 660109

Ion Ratio Lower Upper

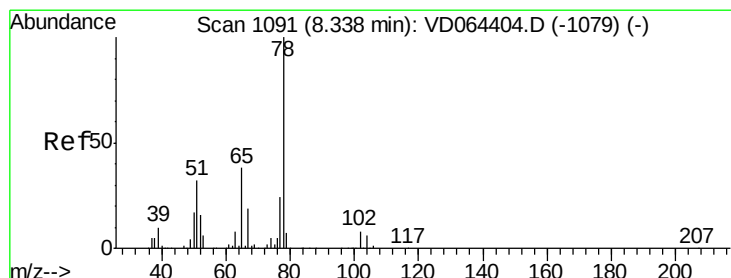
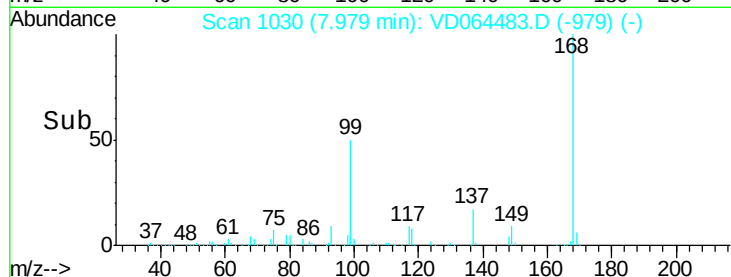
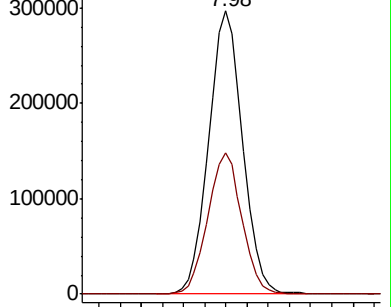
168 100

99 49.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 47.624 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD064483.D

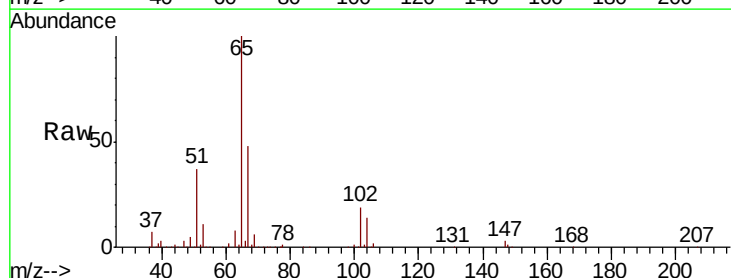
Acq: 10 Dec 2019 10:59

Tgt Ion: 65 Resp: 284551

Ion Ratio Lower Upper

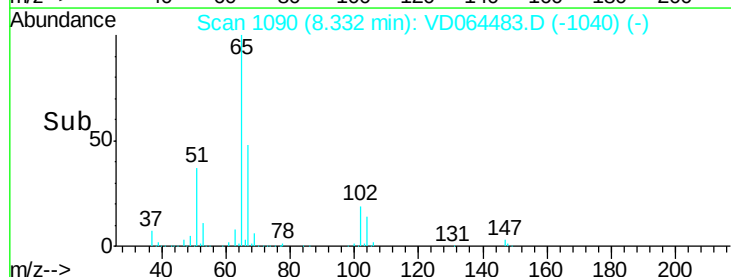
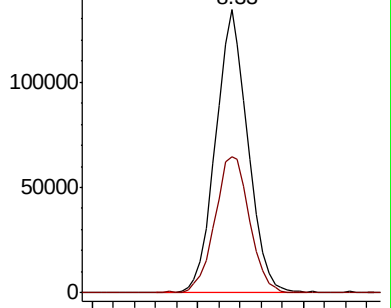
65 100

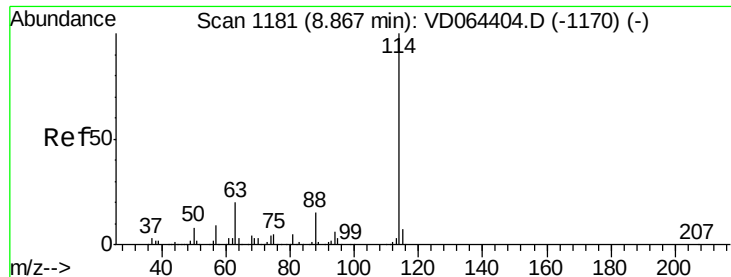
67 52.0 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

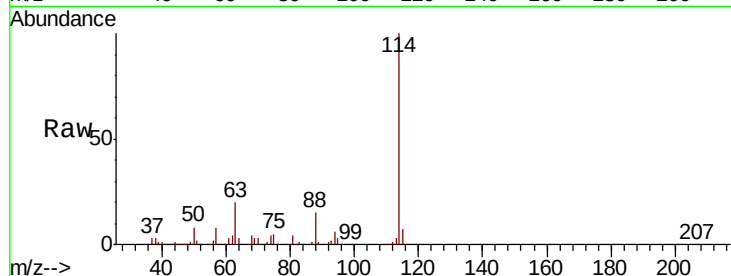




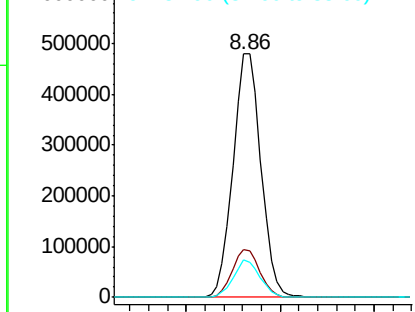
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD064483.D
 Acq: 10 Dec 2019 10:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1210SBL01

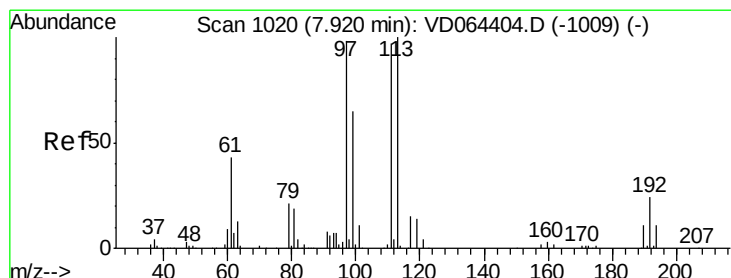
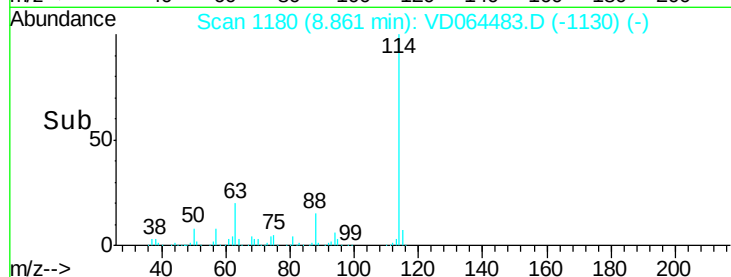
Tot Ion:114 Resp: 991384
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.2 0.0 29.2



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

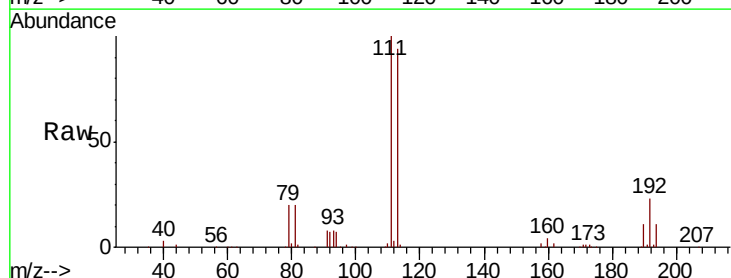


Time-->

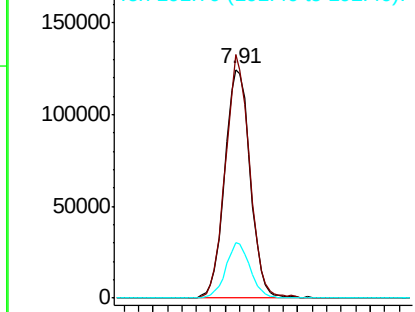


#35
 Dibromofluoromethane
 Concen: 48.746 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD064483.D
 Acq: 10 Dec 2019 10:59

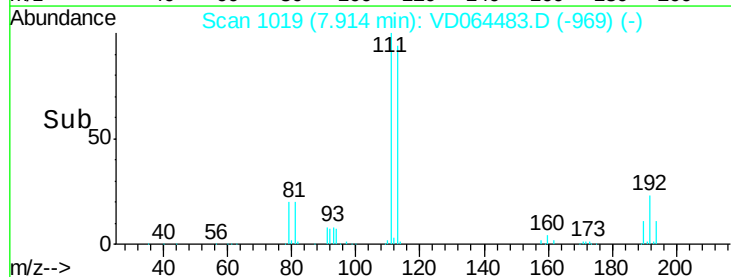
Tgt Ion:113 Resp: 304480
 Ion Ratio Lower Upper
 113 100
 111 101.2 79.4 119.2
 192 23.1 18.6 28.0

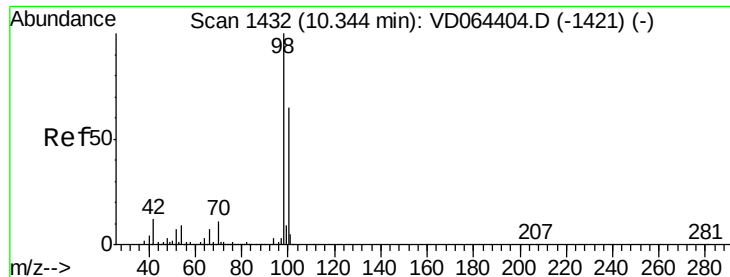


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->

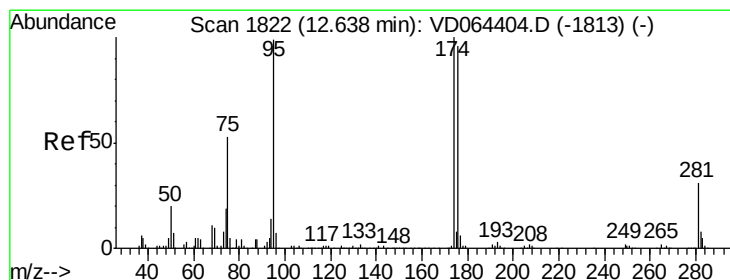
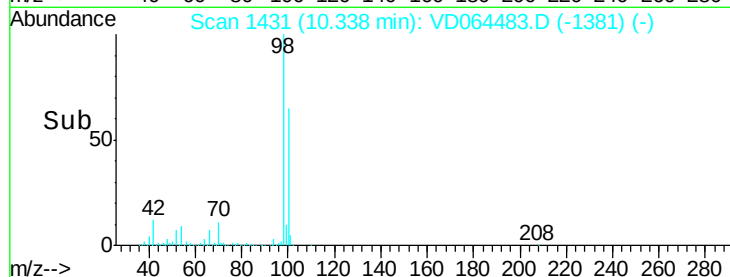
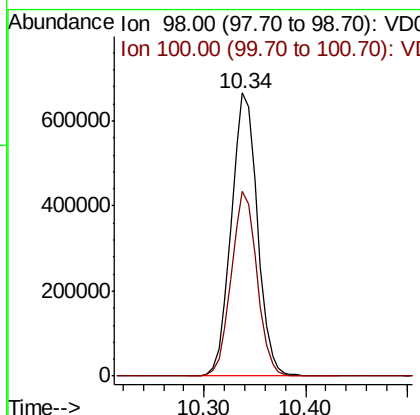
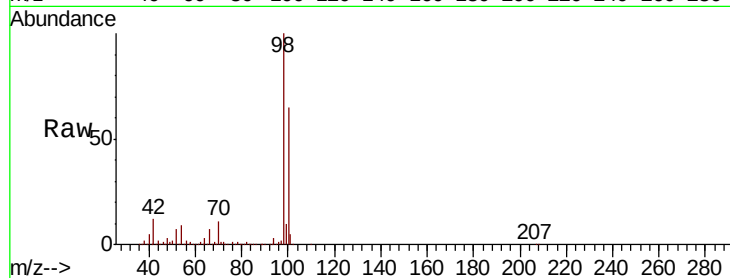




#50
Toluene-d8
Concen: 50.700 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD064483.D
Acq: 10 Dec 2019 10:59

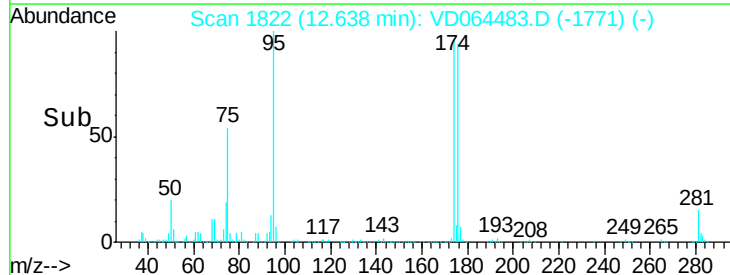
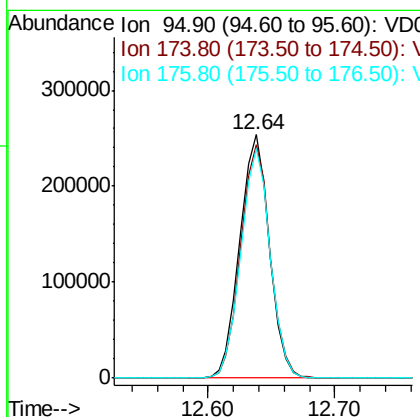
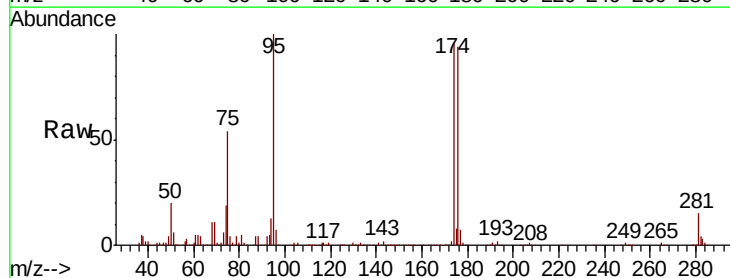
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBL01

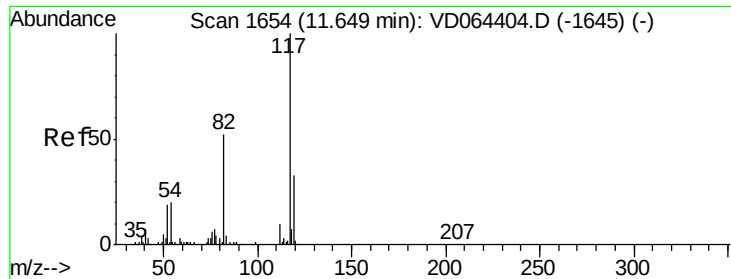
Tot Ion: 98 Resp: 1192903
Ion Ratio Lower Upper
98 100
100 64.3 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 54.371 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064483.D
Acq: 10 Dec 2019 10:59

Tgt Ion: 95 Resp: 411128
Ion Ratio Lower Upper
95 100
174 95.8 0.0 197.2
176 93.5 0.0 189.6

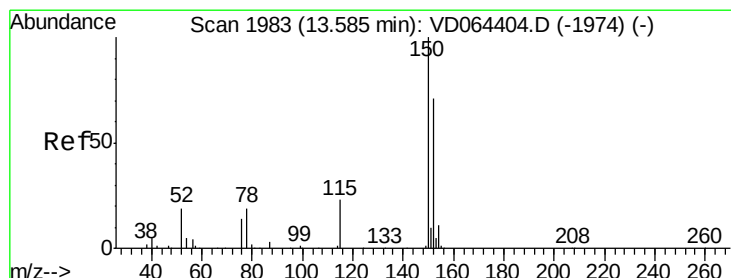
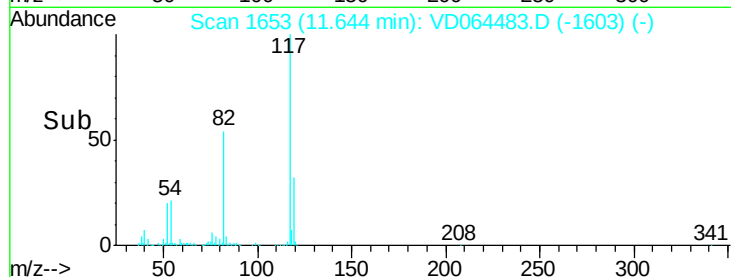
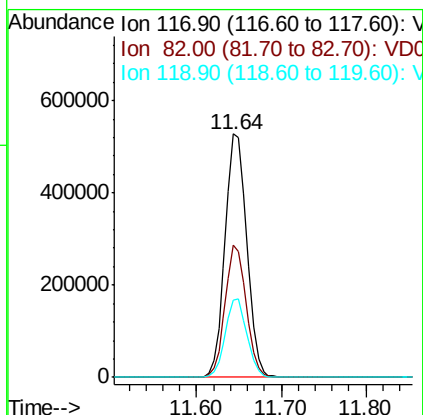
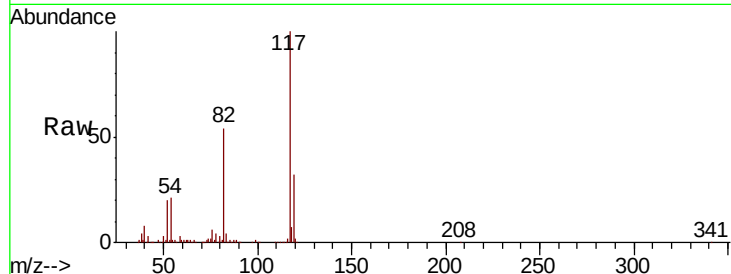




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VD064483.D
Acq: 10 Dec 2019 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBL01

Tot Ion:117 Resp: 939403
Ion Ratio Lower Upper
117 100
82 54.4 41.4 62.2
119 31.6 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: VD064483.D
Acq: 10 Dec 2019 10:59

Tgt Ion:152 Resp: 464067
Ion Ratio Lower Upper
152 100
115 54.8 26.7 80.1
150 157.5 0.0 347.2

