

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
 Data File : VD066110.D
 Acq On : 30 Jul 2020 14:41
 Operator : VA/SY
 Sample : L3494-02
 Misc : 7.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JTY1-SB-105-2-3

Quant Time: Jul 31 03:09:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	259440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	405851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	456809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	258388	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	115467	54.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.40%	
35) Dibromofluoromethane	7.91	113	127598	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
50) Toluene-d8	10.34	98	506869	55.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.54%	
62) 4-Bromofluorobenzene	12.64	95	221364	69.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	139.24%	

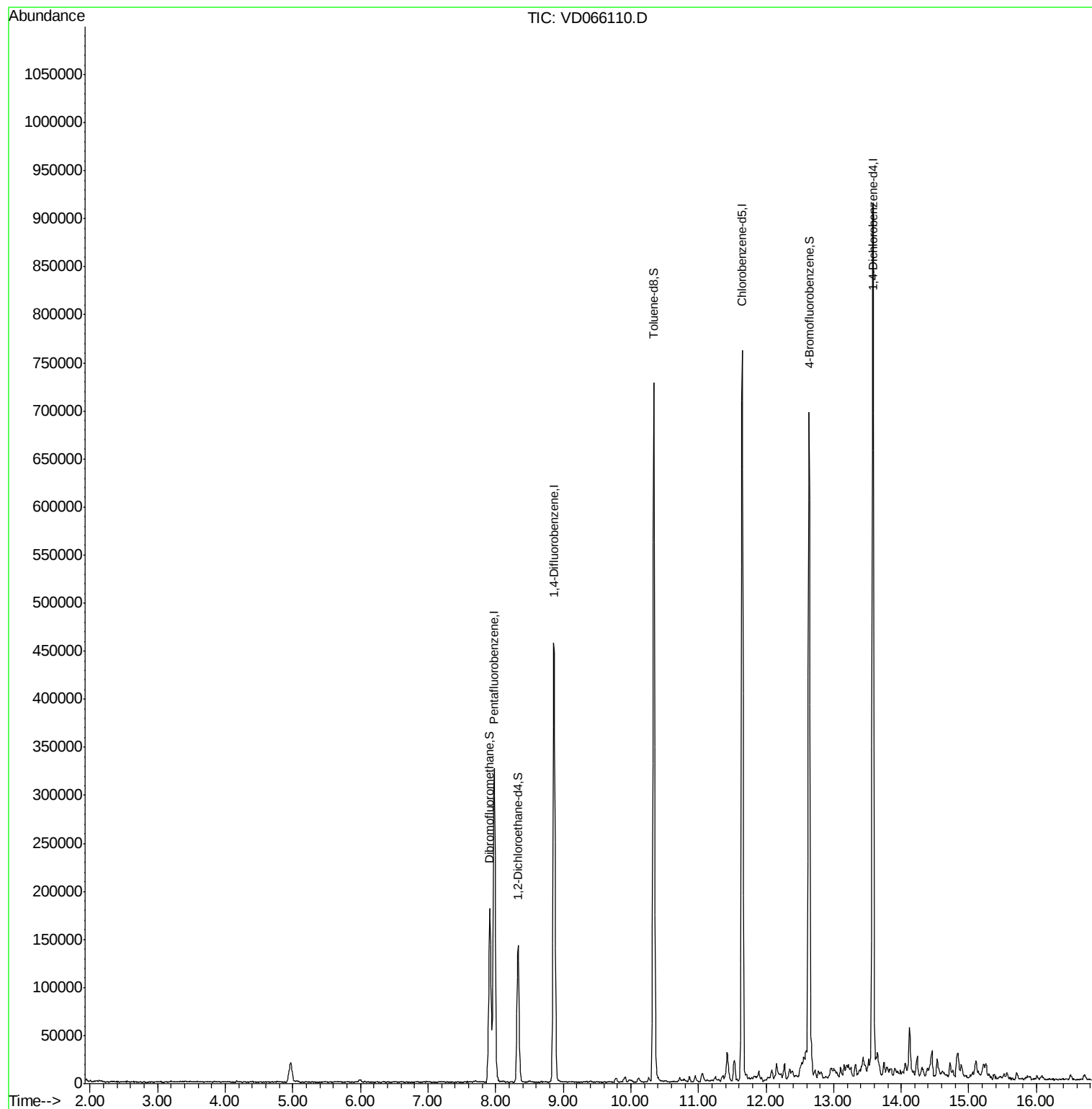
Target Compounds	Qvalue

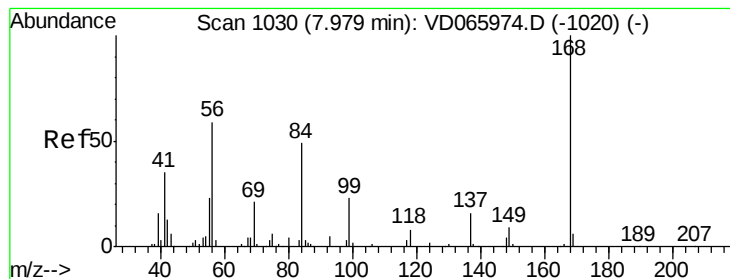
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 21 12:34:13 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: VD066110.D

Acq: 30 Jul 2020 14:41

Instrument :

MSVOA_D

ClientSampleId :

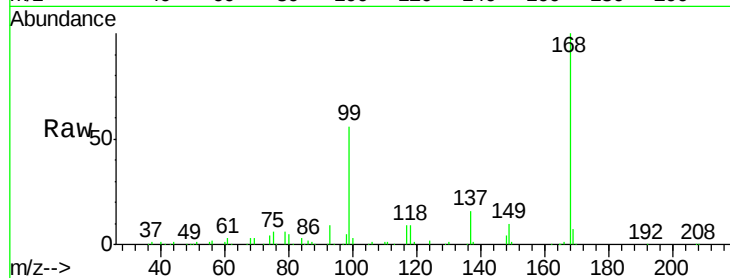
JTY1-SB-105-2-3

Tot Ion:168 Resp: 259440

Ion Ratio Lower Upper

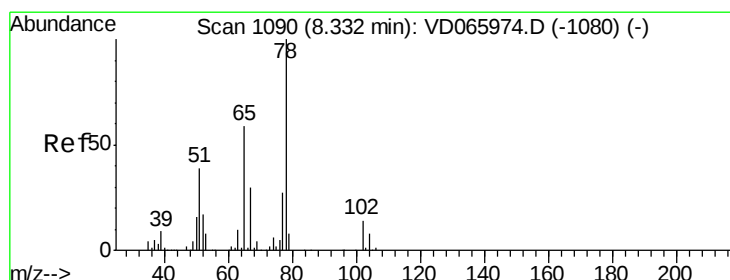
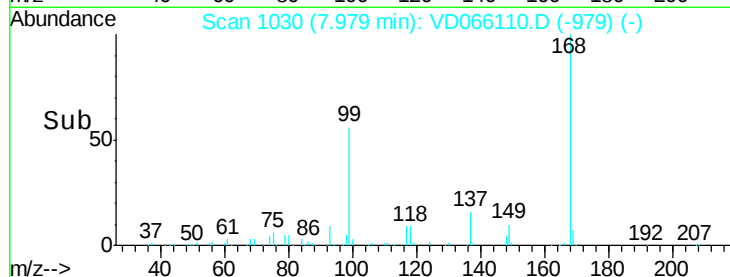
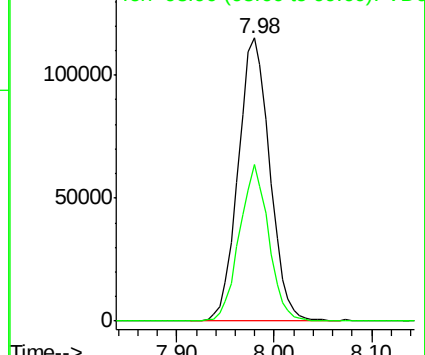
168 100

99 55.5 40.8 61.2



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: 54.697 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066110.D

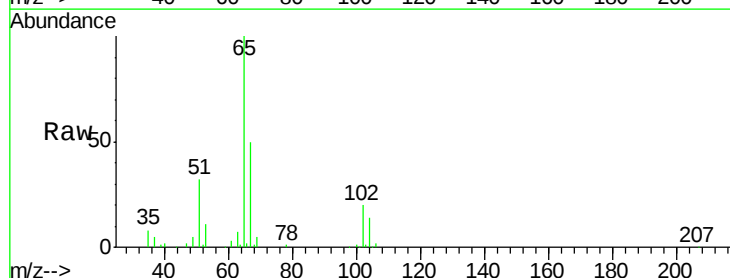
Acq: 30 Jul 2020 14:41

Tgt Ion: 65 Resp: 115467

Ion Ratio Lower Upper

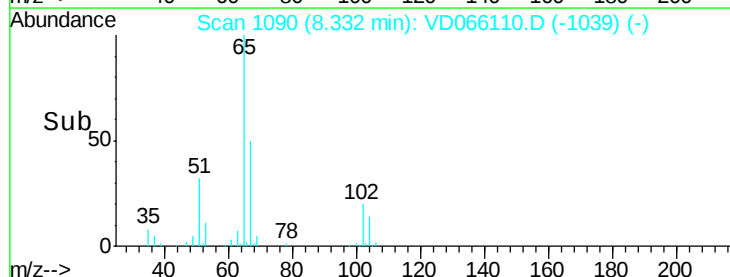
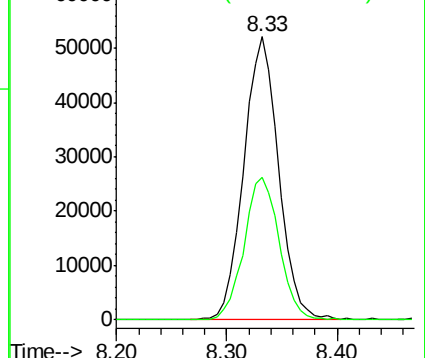
65 100

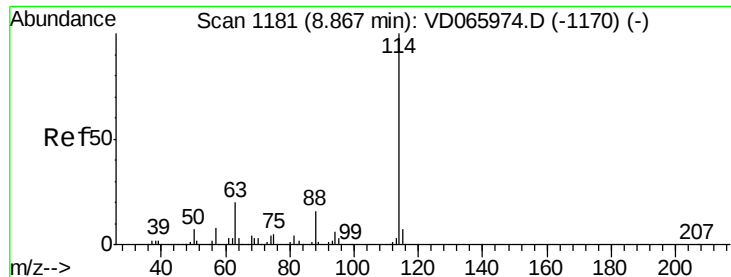
67 50.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

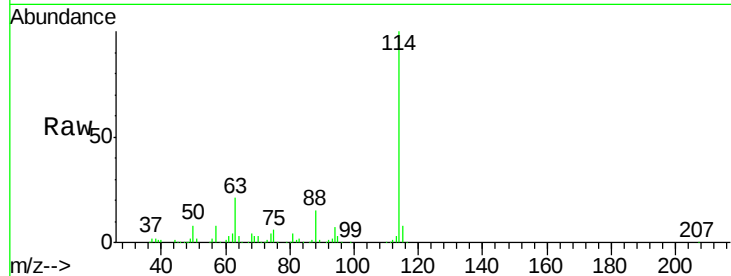




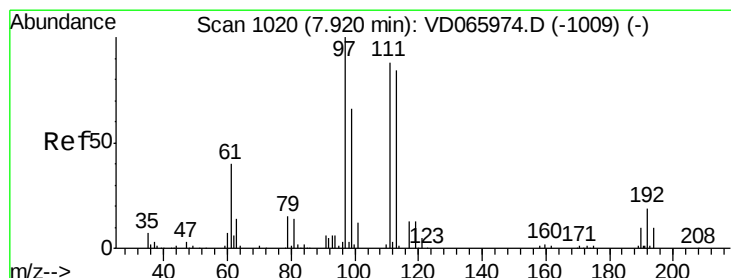
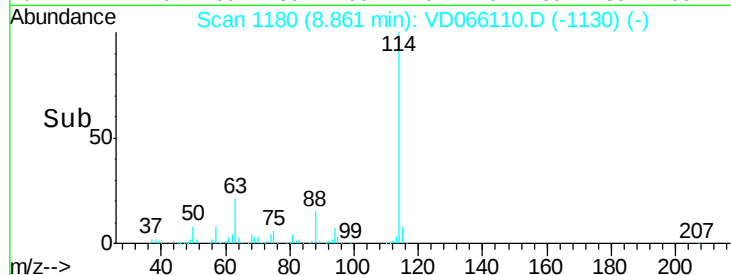
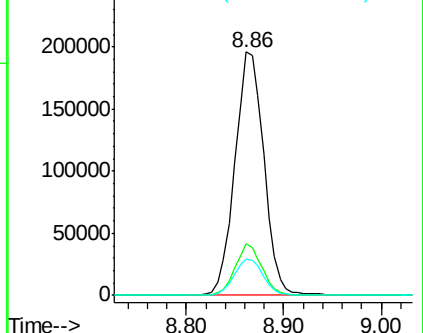
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-105-2-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.6
88	15.1	0.0	31.2

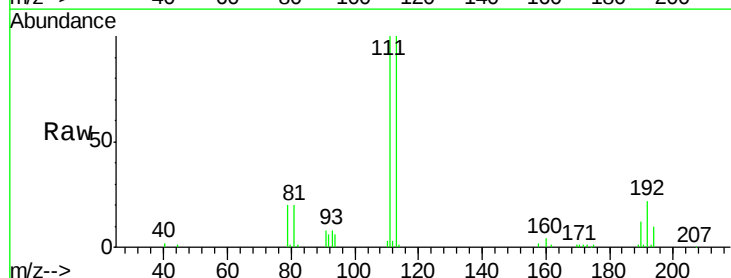


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

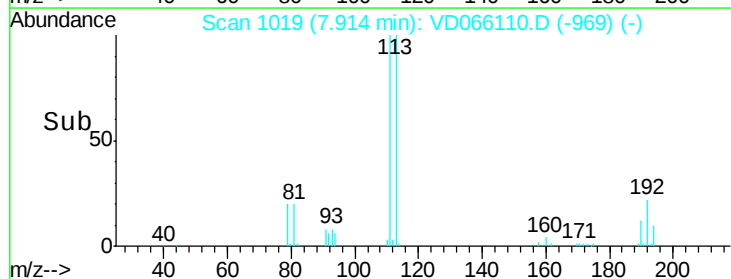
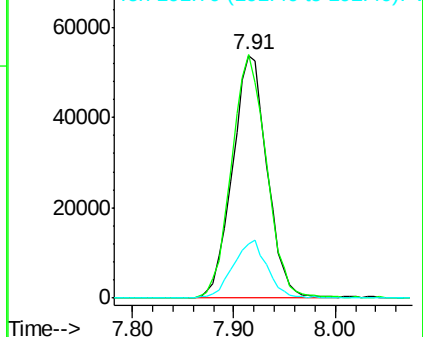


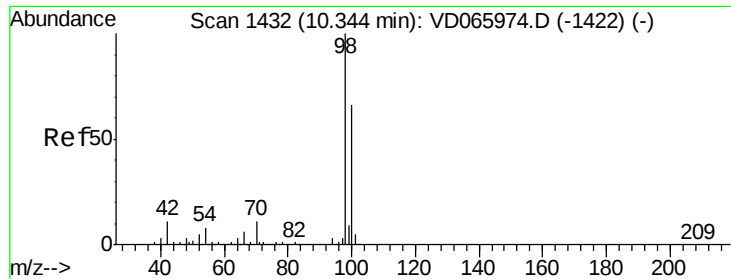
#35
Dibromofluoromethane
Concen: 51.835 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.2	124.8
192	23.3	18.7	28.1



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

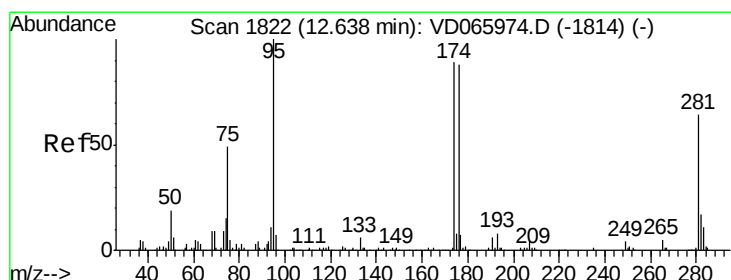
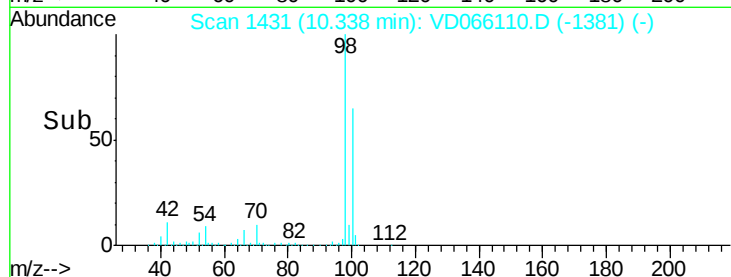
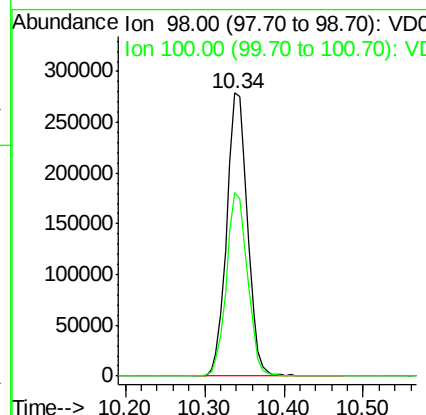
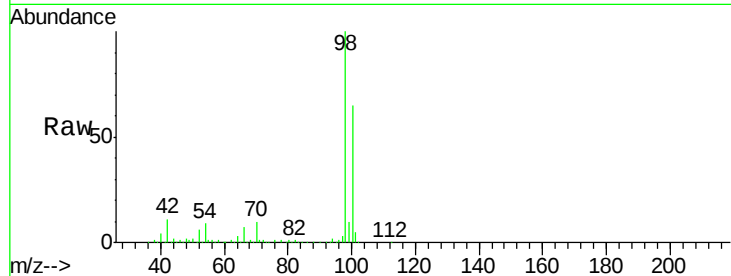




#50
Toluene-d8
Concen: 55.274 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

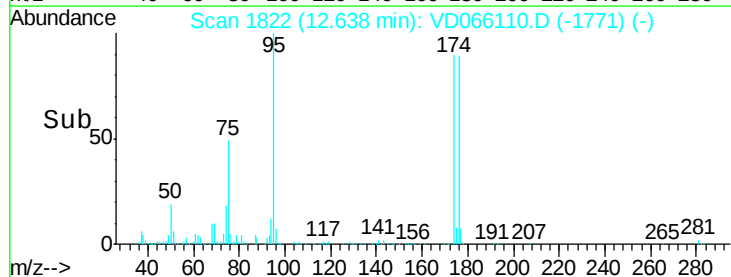
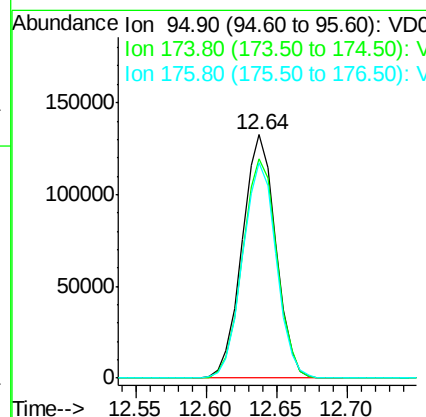
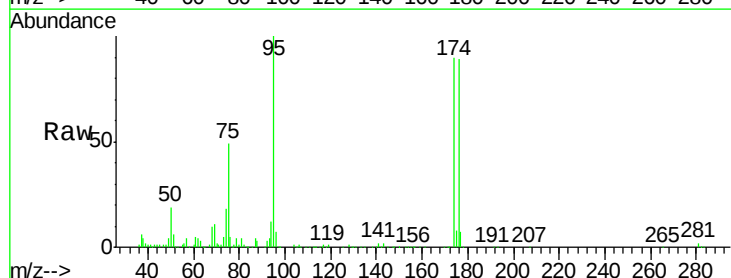
Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-105-2-3

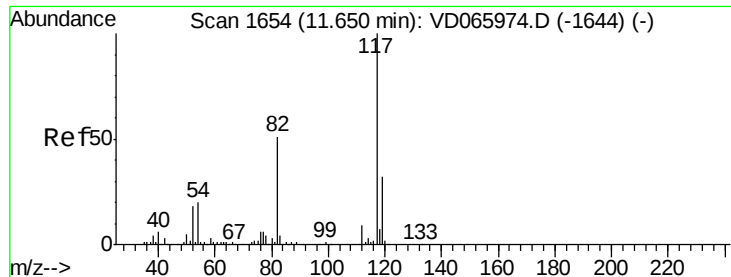
Tot Ion: 98 Resp: 506869
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 69.619 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion: 95 Resp: 221364
Ion Ratio Lower Upper
95 100
174 91.9 0.0 178.8
176 88.7 0.0 172.6

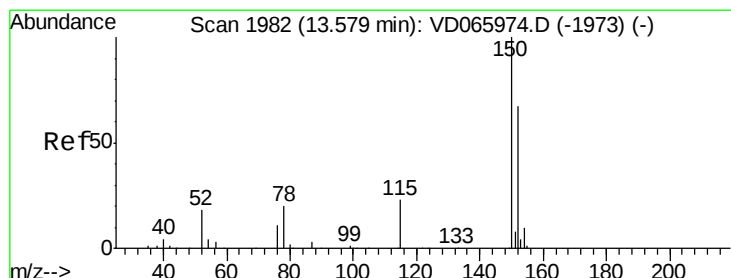
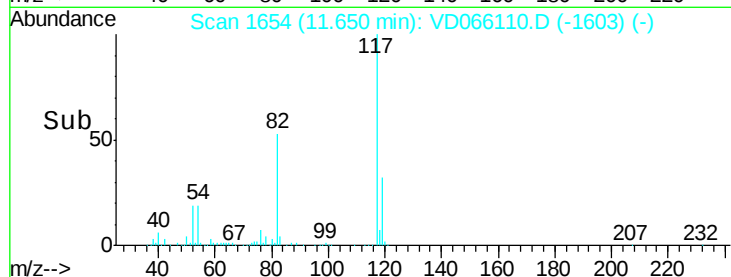
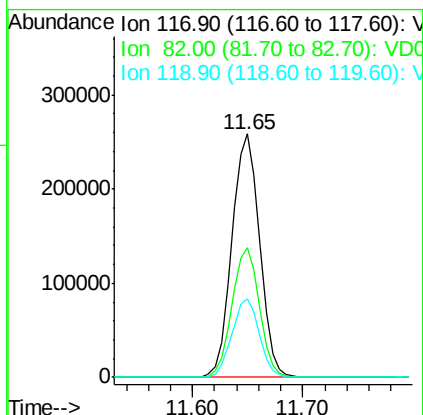
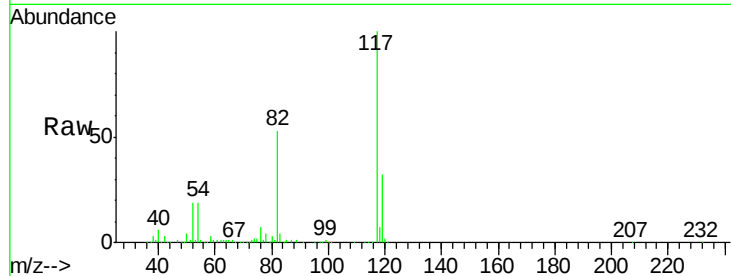




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-105-2-3

Tot Ion:117 Resp: 456809
Ion Ratio Lower Upper
117 100
82 53.1 41.1 61.7
119 32.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion:152 Resp: 258388
Ion Ratio Lower Upper
152 100
115 54.9 27.9 83.7
150 156.8 0.0 348.2

