

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065112.D
 Acq On : 07 Feb 2020 16:19
 Operator : VA/SY
 Sample : L1403-07
 Misc : 8.89G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7-11-11.5

Quant Time: Feb 08 00:45:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	465401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	769729	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	794014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	398435	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	231897	58.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.26%	
35) Dibromofluoromethane	7.92	113	238571	55.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.10%	
50) Toluene-d8	10.34	98	939003	54.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.86%	
62) 4-Bromofluorobenzene	12.64	95	345005	63.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.40%	

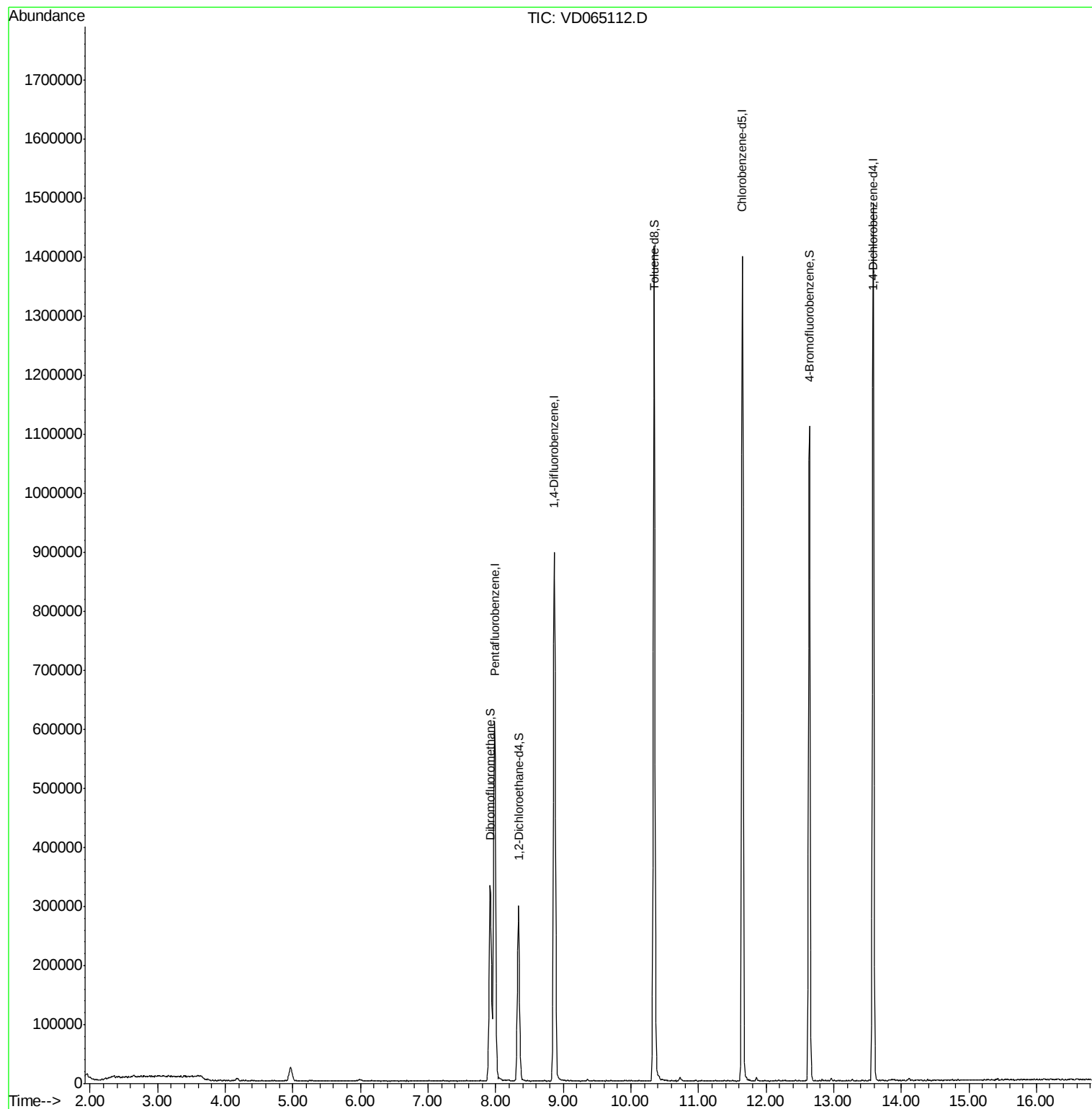
Target Compounds	Qvalue

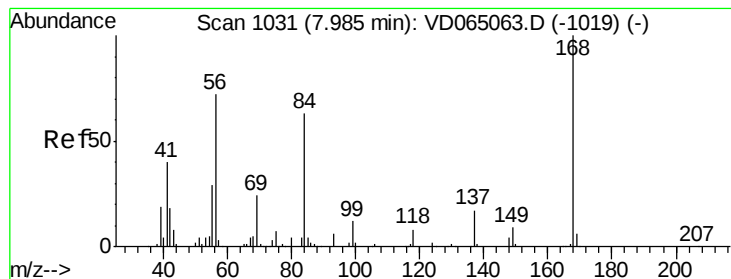
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD020720\
Data File : VD065112.D
Acq On : 07 Feb 2020 16:19
Operator : VA/SY
Sample : L1403-07
Misc : 8.89G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-7-11-11.5

Quant Time: Feb 08 00:45:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065112.D

Acq: 07 Feb 2020 16:19

Instrument :

MSVOA_D

ClientSampleId :

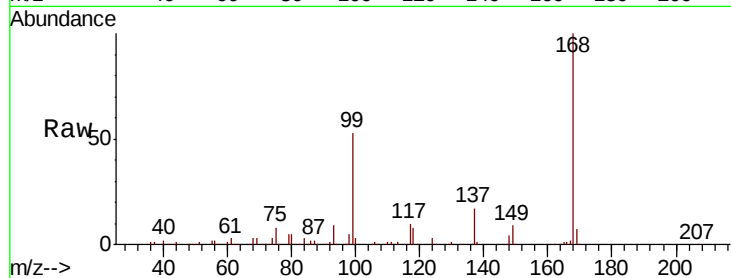
SB-7-11-11.5

Tot Ion:168 Resp: 465401

Ion Ratio Lower Upper

168 100

99 53.2 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

250000

200000

150000

100000

50000

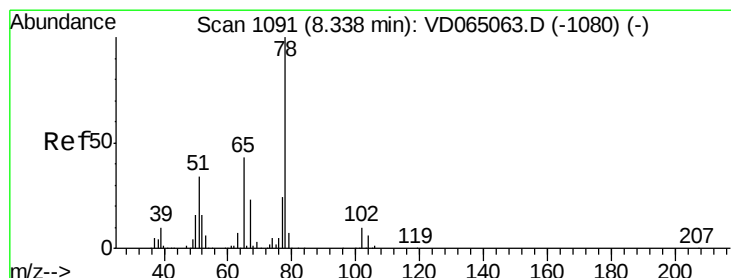
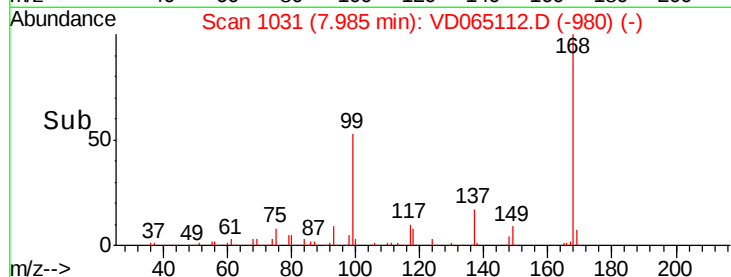
0

7.90

8.00

8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.626 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065112.D

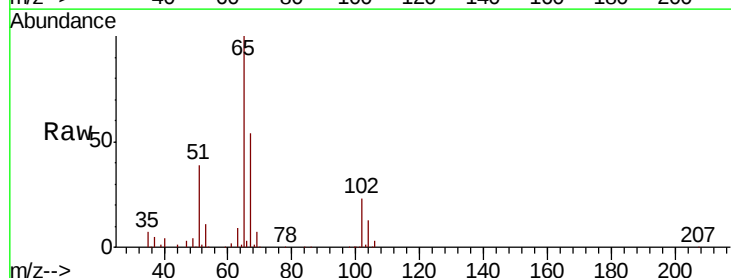
Acq: 07 Feb 2020 16:19

Tgt Ion: 65 Resp: 231897

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

120000

100000

80000

60000

40000

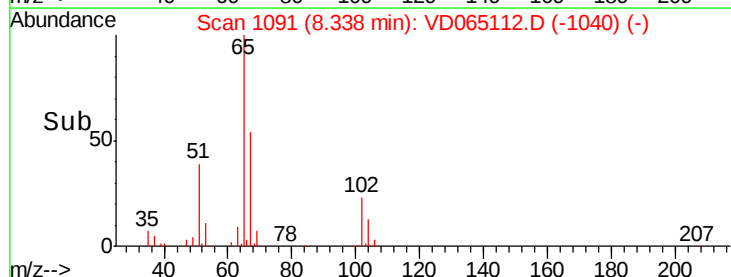
20000

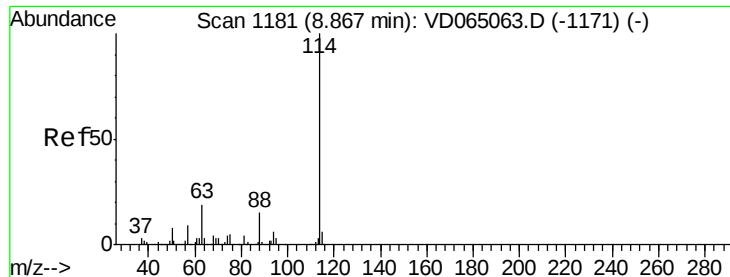
0

8.30

8.40

Time-->

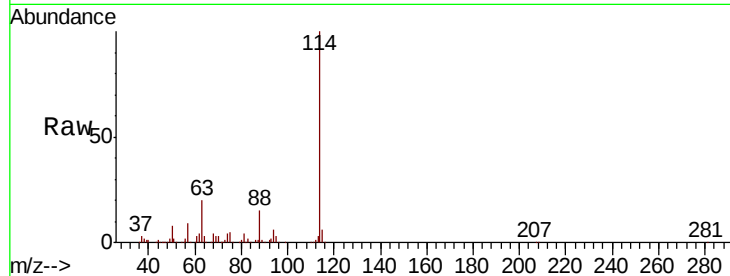




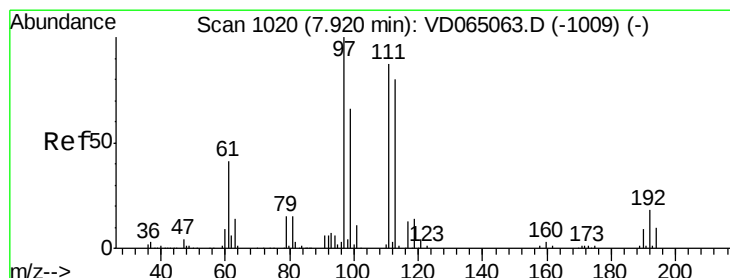
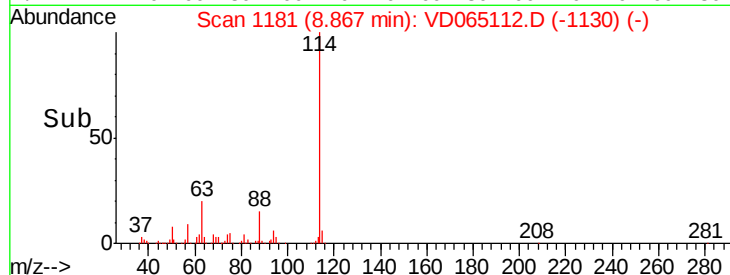
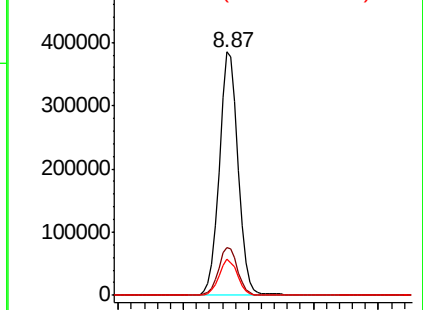
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065112.D
 Acq: 07 Feb 2020 16:19

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7-11-11.5

Tot Ion:114 Resp: 769729
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.8
 88 15.0 0.0 29.6

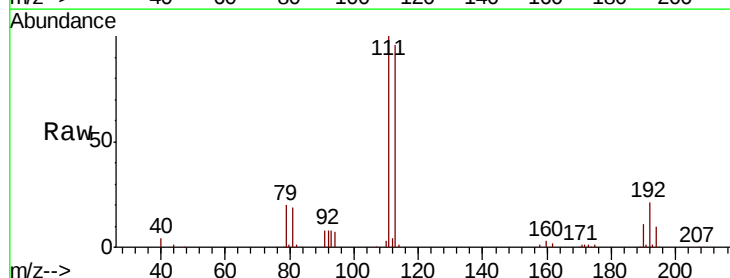


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

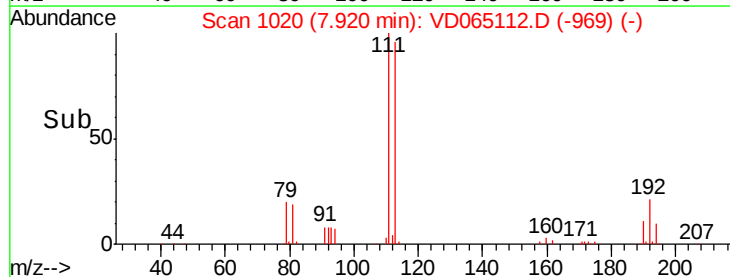
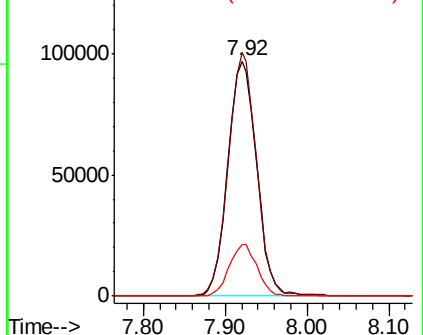


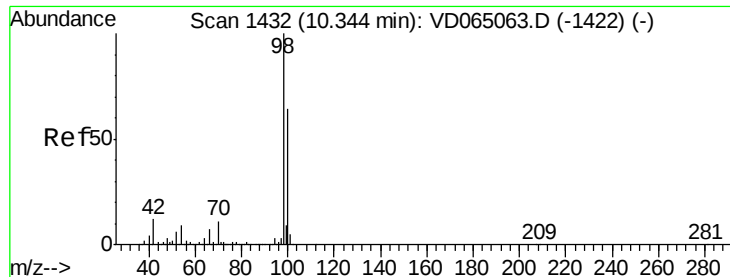
#35
 Dibromofluoromethane
 Concen: 55.551 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065112.D
 Acq: 07 Feb 2020 16:19

Tgt Ion:113 Resp: 238571
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.1 124.7
 192 21.3 18.1 27.1



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

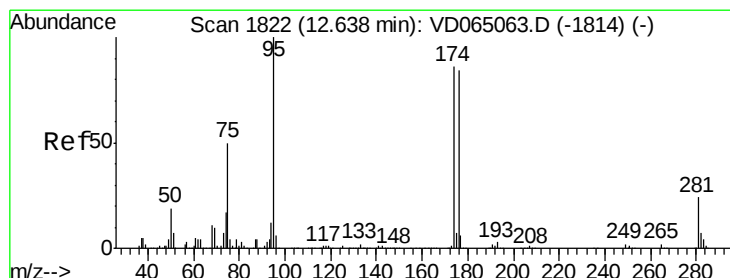
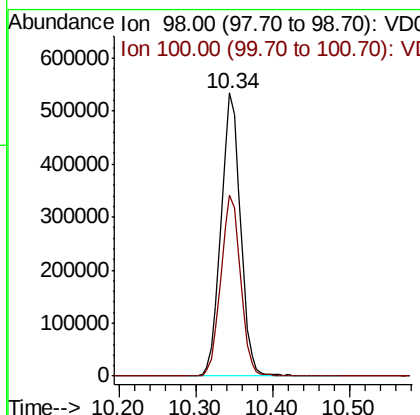
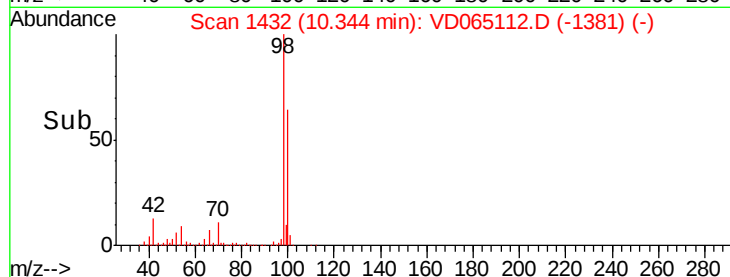
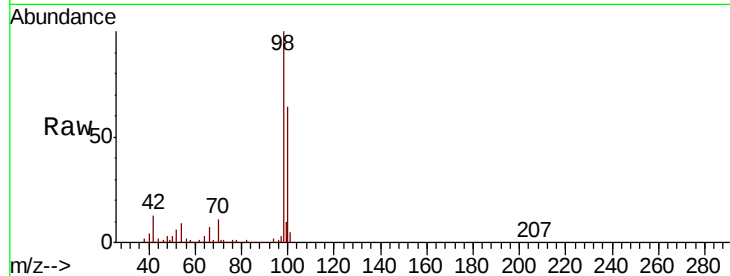




#50
Toluene-d8
Concen: 54.932 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065112.D
Acq: 07 Feb 2020 16:19

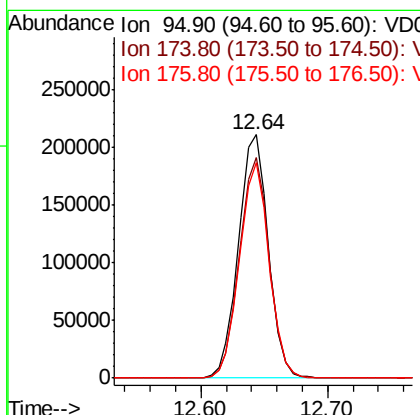
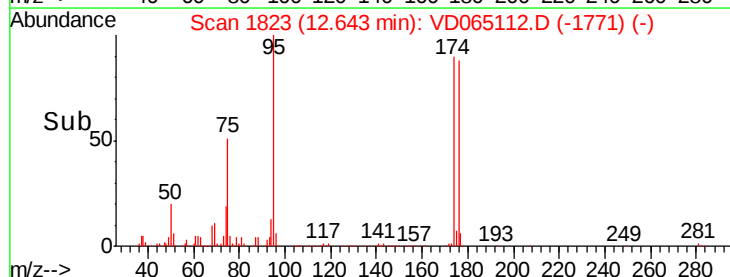
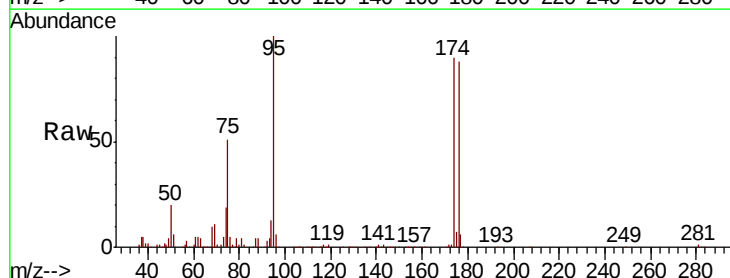
Instrument :
MSVOA_D
ClientSampleId :
SB-7-11-11.5

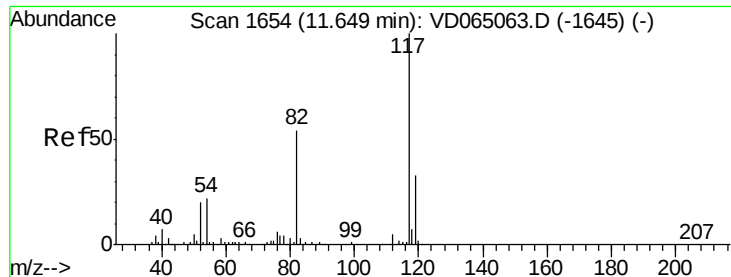
Tot Ion: 98 Resp: 939003
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 63.697 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065112.D
Acq: 07 Feb 2020 16:19

Tgt Ion: 95 Resp: 345005
Ion Ratio Lower Upper
95 100
174 90.3 0.0 180.0
176 87.7 0.0 173.2

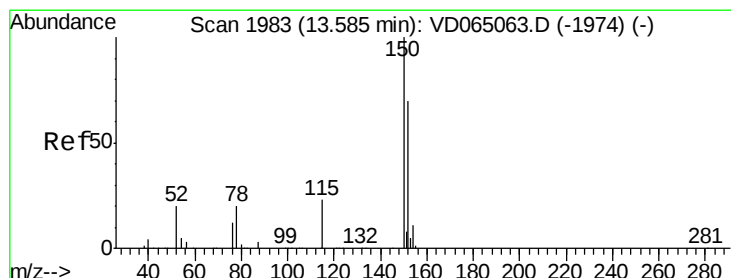
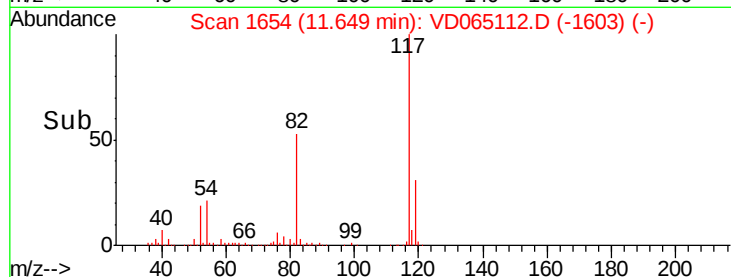
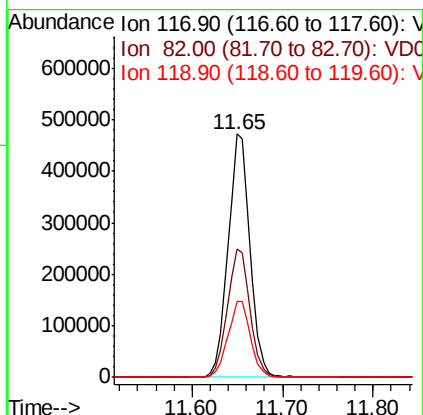
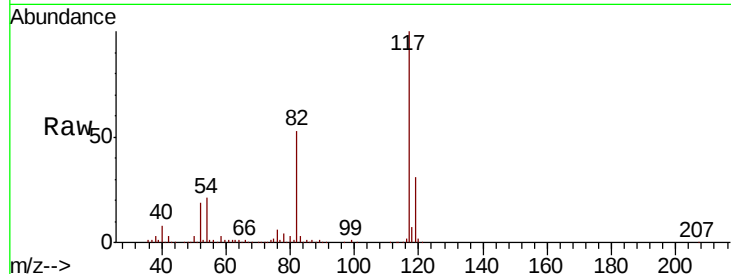




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065112.D
Acq: 07 Feb 2020 16:19

Instrument :
MSVOA_D
ClientSampleId :
SB-7-11-11.5

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.1	64.7
119	31.3	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065112.D
Acq: 07 Feb 2020 16:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.5	82.4
150	156.7	0.0	343.2

