

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030420\
 Data File : VD065410.D
 Acq On : 04 Mar 2020 13:47
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Mar 05 01:33:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	459712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	726958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	659794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	303785	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	217034	55.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.08%	
35) Dibromofluoromethane	7.91	113	228856	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
50) Toluene-d8	10.34	98	822560	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	
62) 4-Bromofluorobenzene	12.64	95	255225	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	

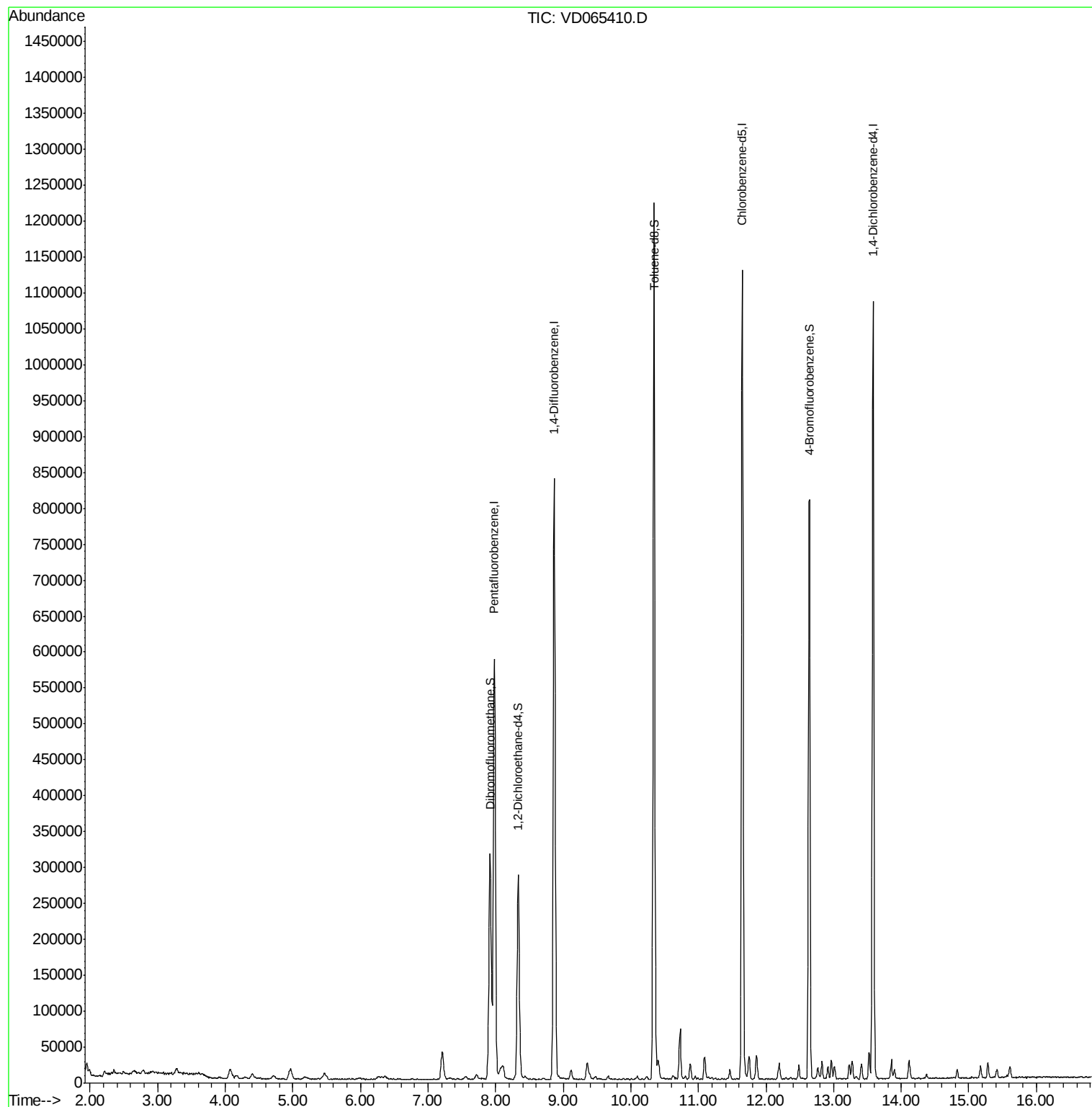
Target Compounds	Qvalue

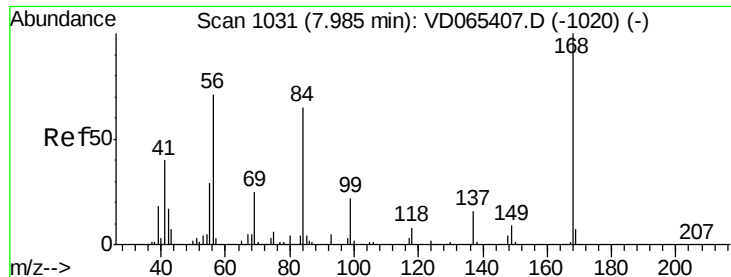
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 05 01:22:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065410.D

Acq: 04 Mar 2020 13:47

Instrument :

MSVOA_D

ClientSampleId :

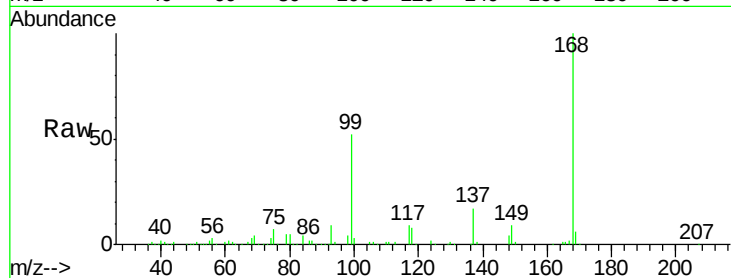
VIBLK

Tot Ion:168 Resp: 459712

Ion Ratio Lower Upper

168 100

99 51.4 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

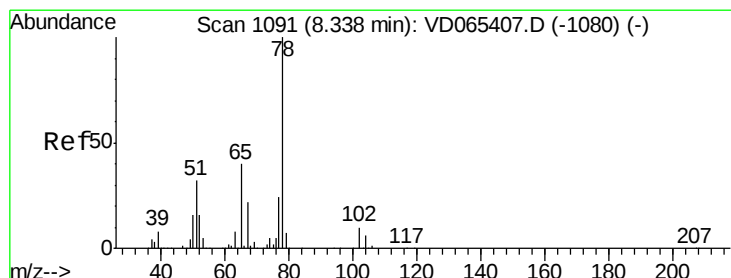
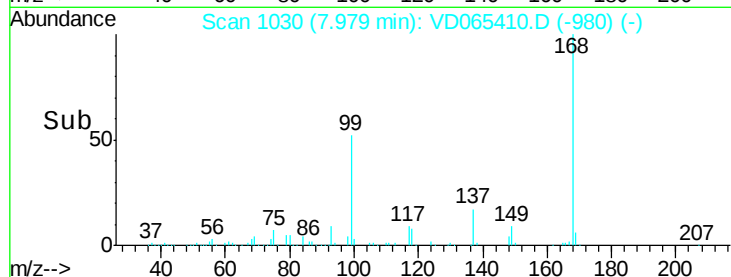
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.037 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD065410.D

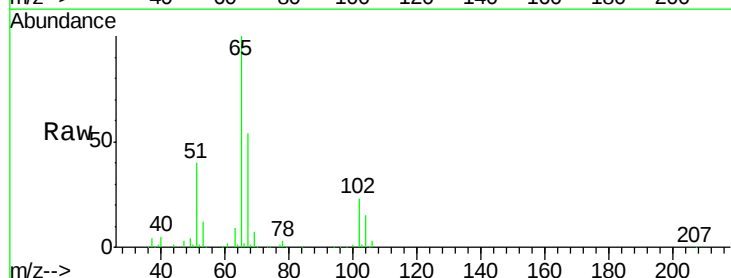
Acq: 04 Mar 2020 13:47

Tgt Ion: 65 Resp: 217034

Ion Ratio Lower Upper

65 100

67 53.6 0.0 108.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

100000

80000

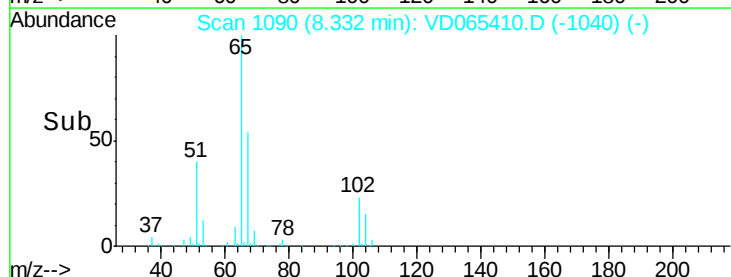
60000

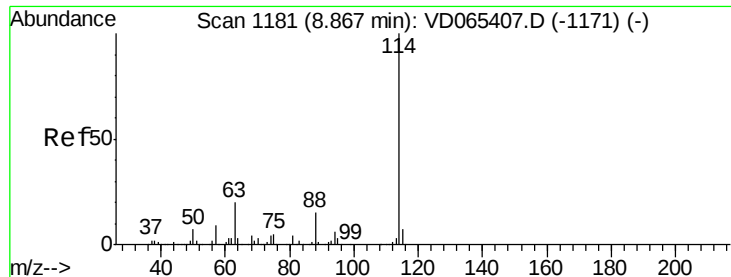
40000

20000

0

Time-->

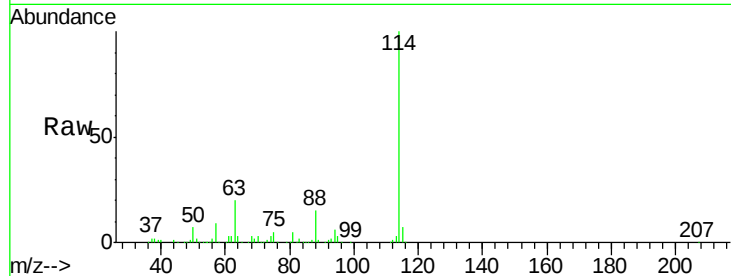




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065410.D
 Acq: 04 Mar 2020 13:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

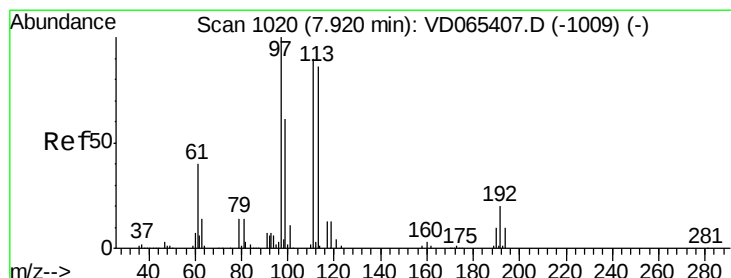
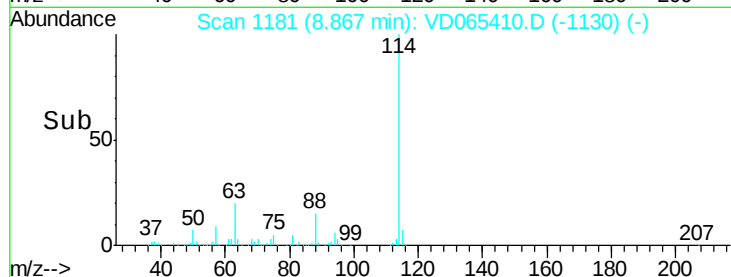
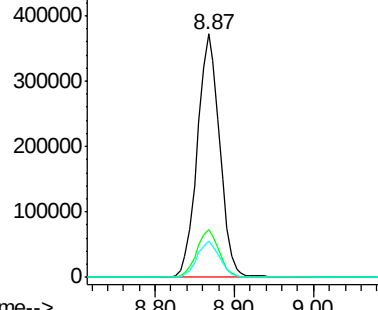
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	14.6	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

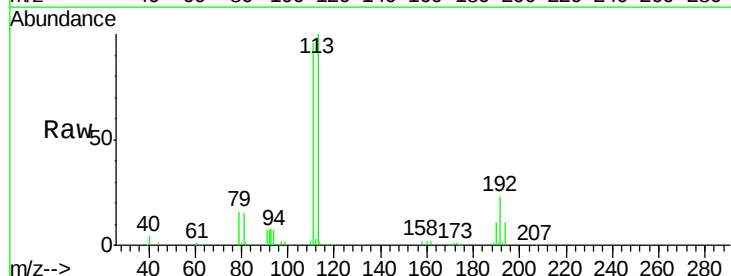
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 50.907 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD065410.D
 Acq: 04 Mar 2020 13:47

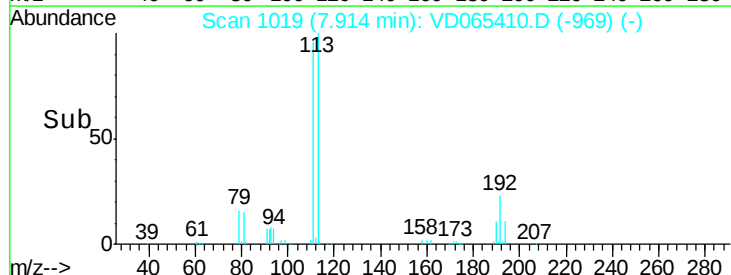
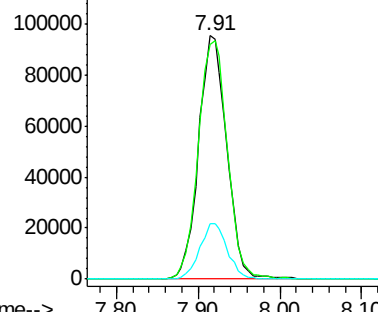
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	22.2	17.2	25.8

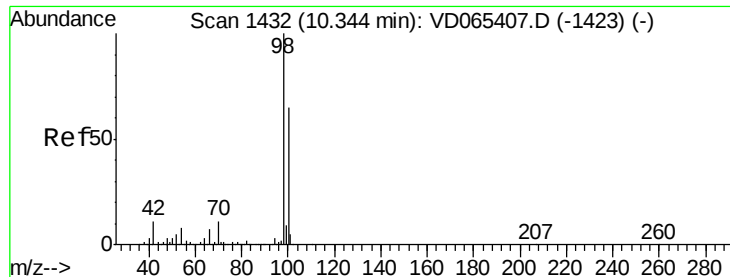


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

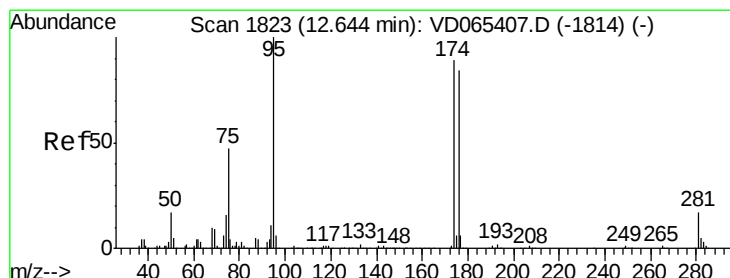
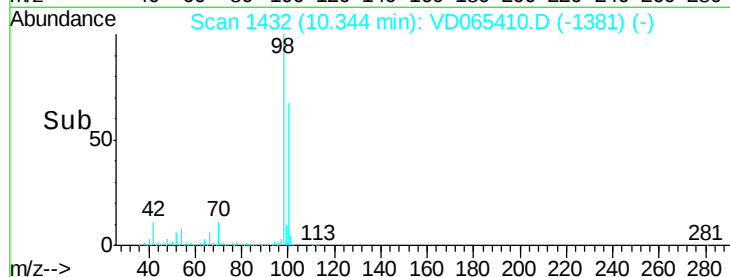
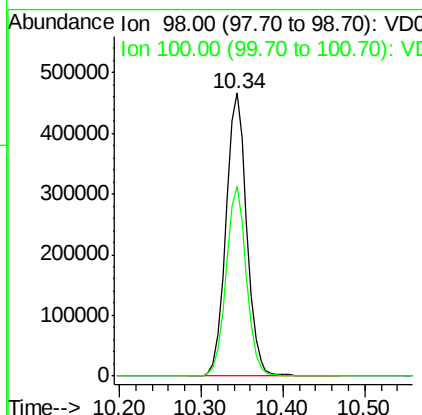
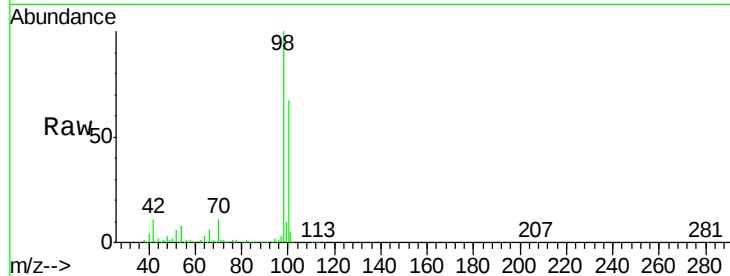




#50
Toluene-d8
Concen: 47.694 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065410.D
Acq: 04 Mar 2020 13:47

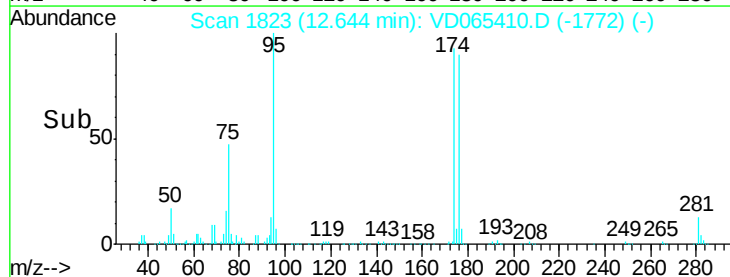
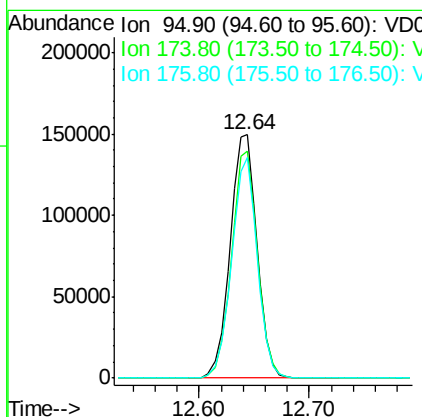
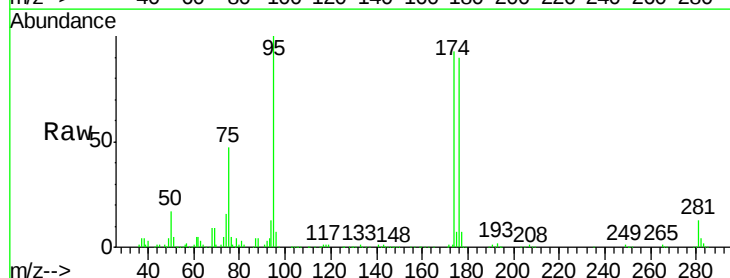
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

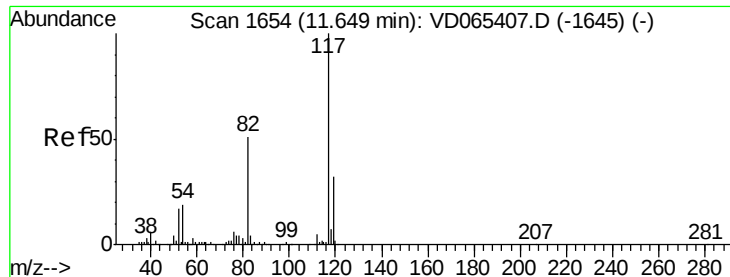
Tot Ion: 98 Resp: 822560
Ion Ratio Lower Upper
98 100
100 65.4 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 47.937 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VD065410.D
Acq: 04 Mar 2020 13:47

Tgt Ion: 95 Resp: 255225
Ion Ratio Lower Upper
95 100
174 90.1 0.0 176.8
176 86.2 0.0 171.4

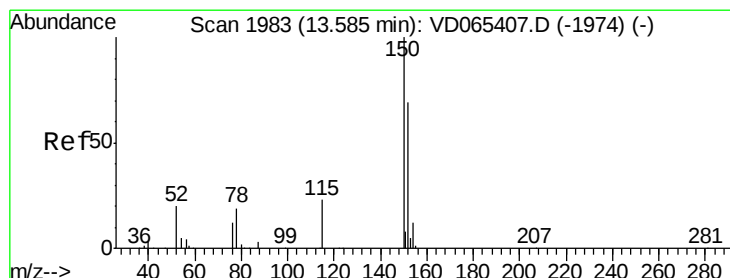
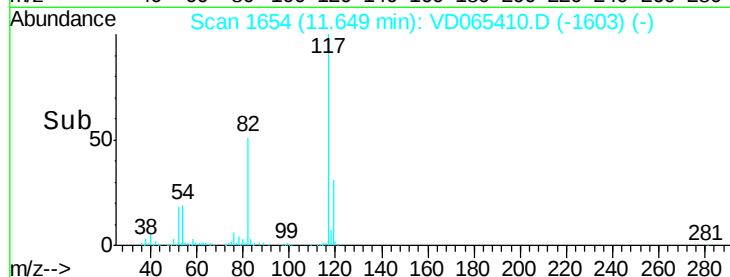
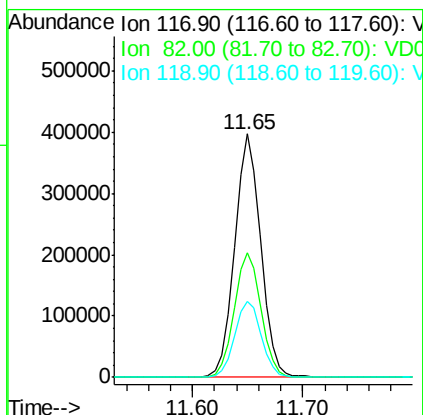
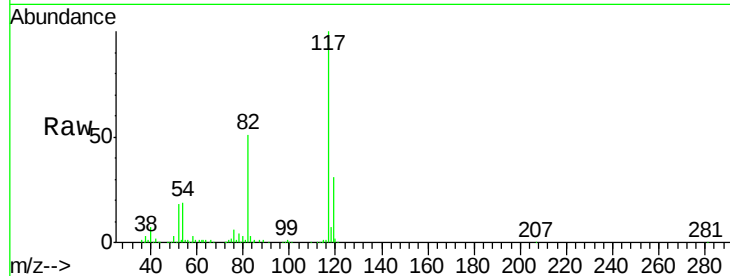




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065410.D
Acq: 04 Mar 2020 13:47

Instrument :
MSVOA_D
ClientSampled :
VIBLK

Tot Ion:117 Resp: 659794
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 31.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065410.D
Acq: 04 Mar 2020 13:47

Tgt Ion:152 Resp: 303785
Ion Ratio Lower Upper
152 100
115 56.0 27.6 82.8
150 159.3 0.0 345.0

