

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031220\
 Data File : VD065484.D
 Acq On : 12 Mar 2020 10:56
 Operator : VA/SY
 Sample : VD0312SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0312SBL01

Quant Time: Mar 13 05:02:29 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	559008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	943688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	886608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	405159	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	287028	59.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.72%	
35) Dibromofluoromethane	7.92	113	308342	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
50) Toluene-d8	10.34	98	1180359	52.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.44%	
62) 4-Bromofluorobenzene	12.64	95	355047	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	

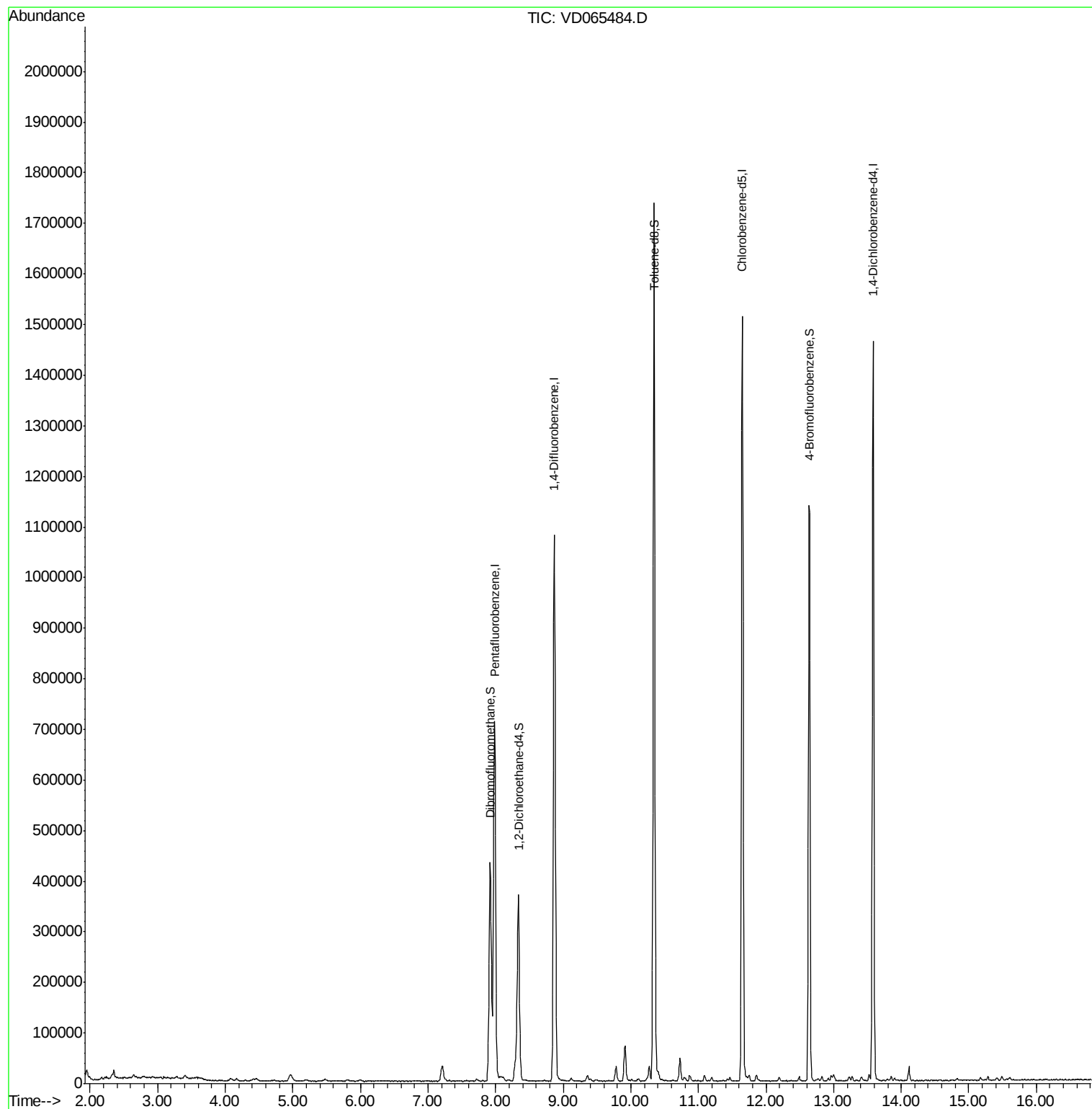
Target Compounds	Qvalue

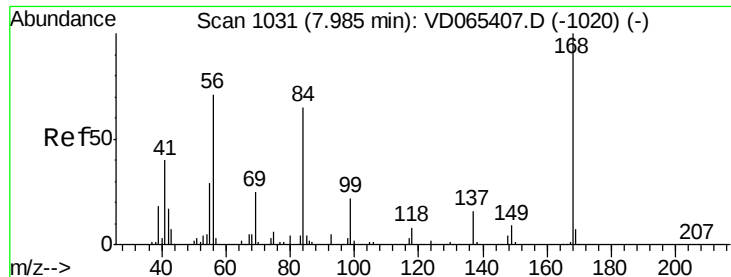
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031220\
Data File : VD065484.D
Acq On : 12 Mar 2020 10:56
Operator : VA/SY
Sample : VD0312SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBL01

Quant Time: Mar 13 05:02:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260
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# 1031

Delta R.T. -0.00 min

Lab File: VD065484.D

Acq: 12 Mar 2020 10:56

Instrument :

MSVOA_D

ClientSampleId :

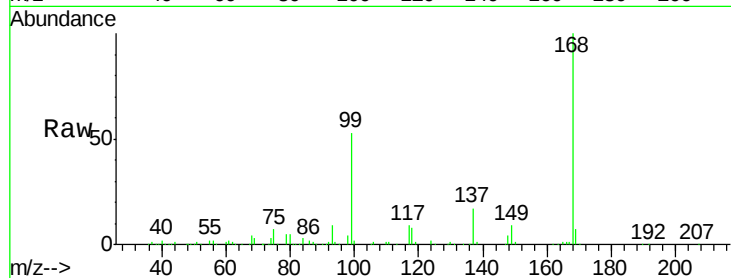
VD0312SBL01

Tot Ion:168 Resp: 559008

Ion Ratio Lower Upper

168 100

99 52.8 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

250000

200000

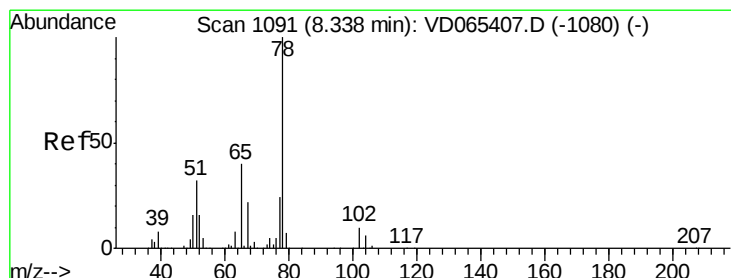
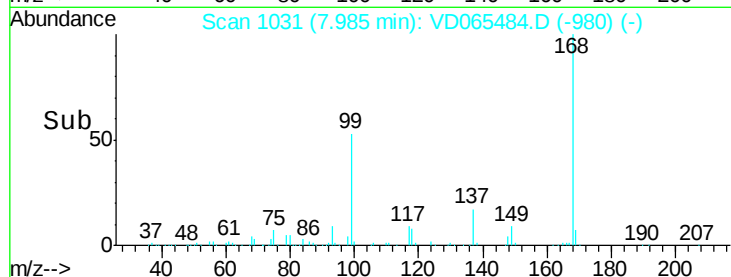
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.858 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065484.D

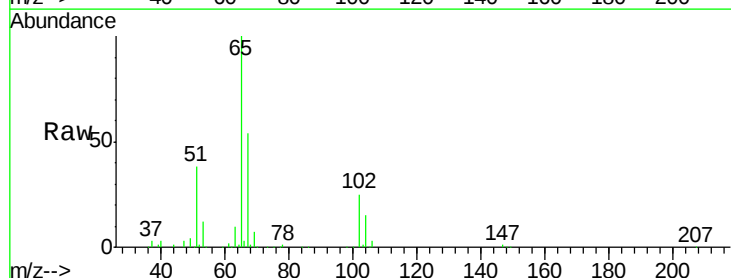
Acq: 12 Mar 2020 10:56

Tgt Ion: 65 Resp: 287028

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

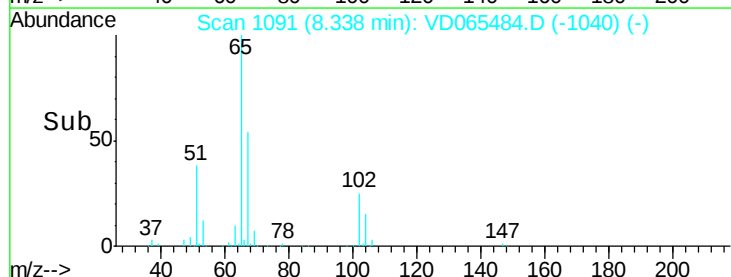
150000

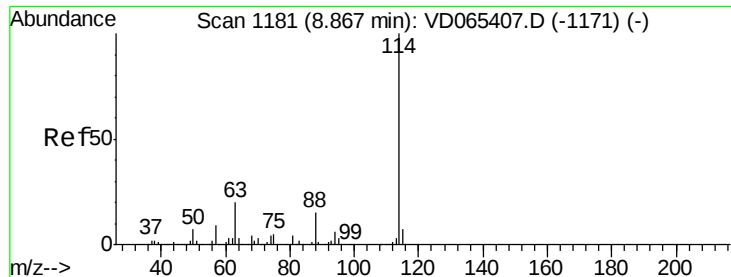
100000

50000

0

Time-->

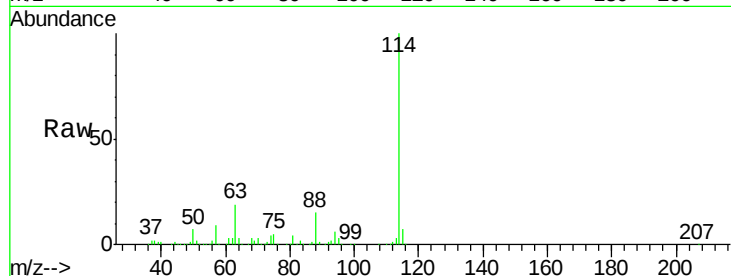




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065484.D
 Acq: 12 Mar 2020 10:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0312SBL01

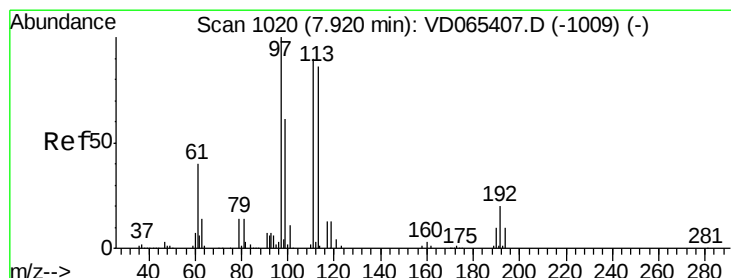
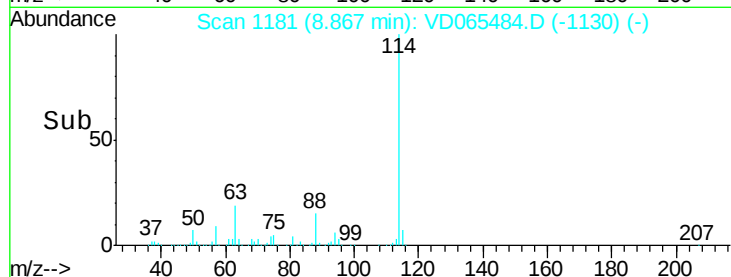
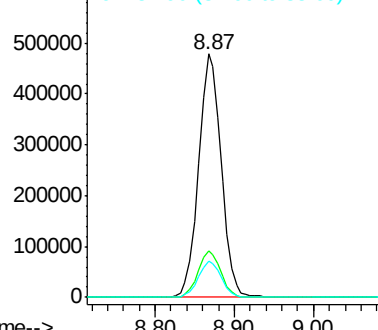
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.6
88	15.0	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

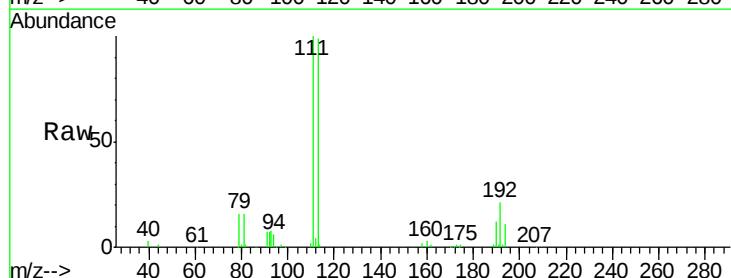
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 52.836 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065484.D
 Acq: 12 Mar 2020 10:56

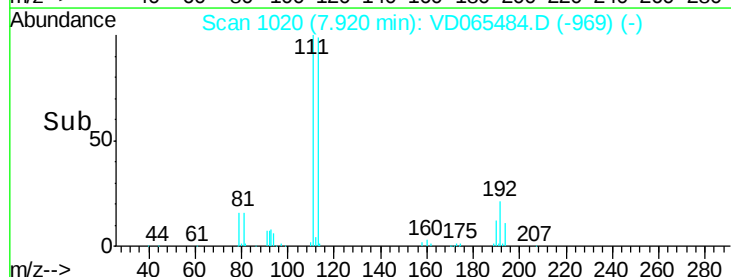
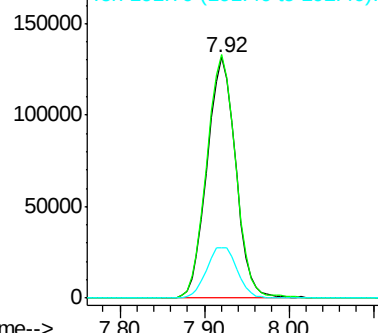
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.1	123.1
192	22.5	17.2	25.8

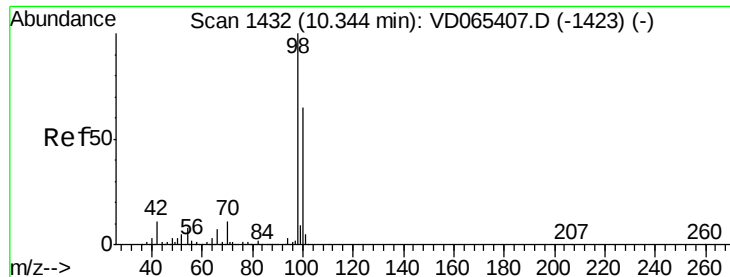


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

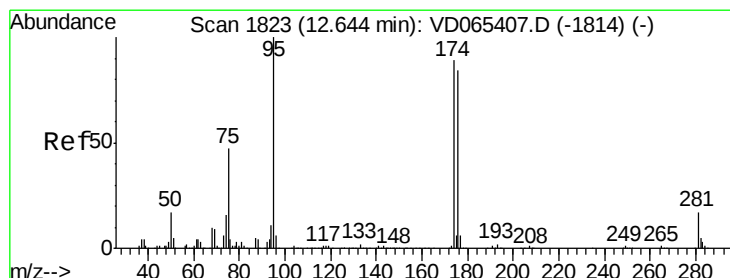
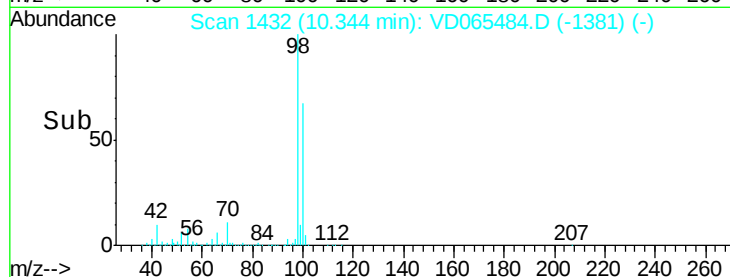
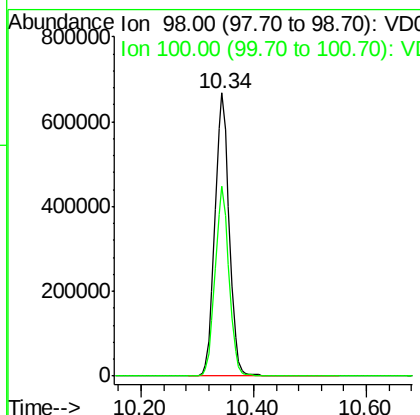
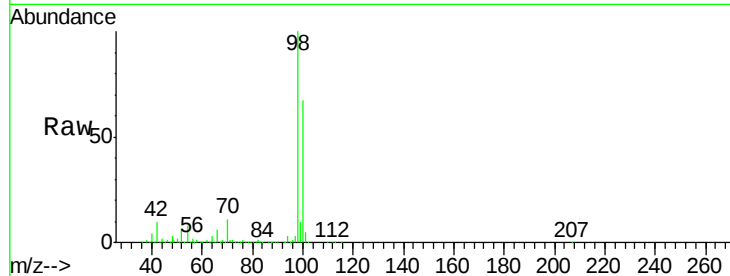




#50
Toluene-d8
Concen: 52.722 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065484.D
Acq: 12 Mar 2020 10:56

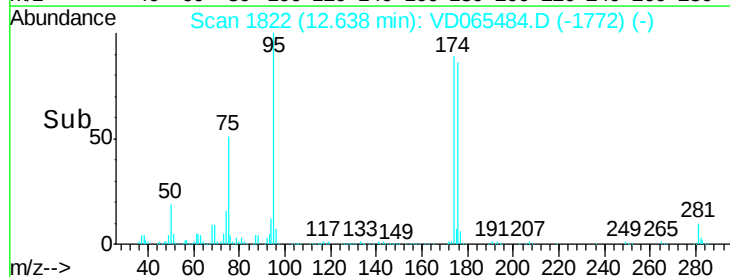
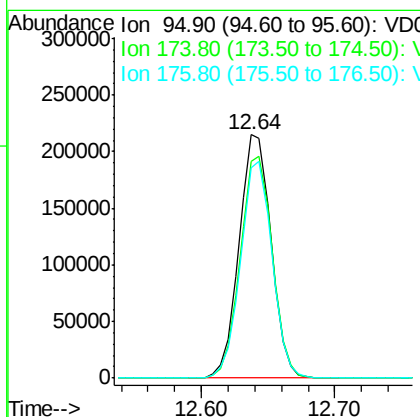
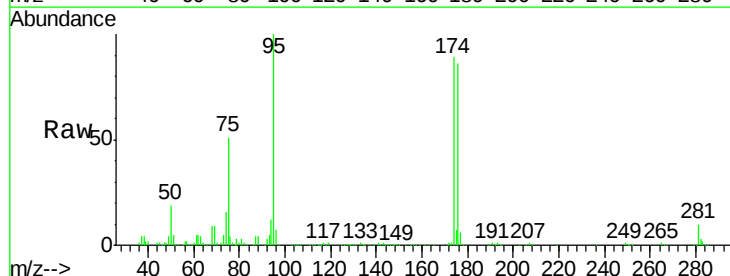
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBL01

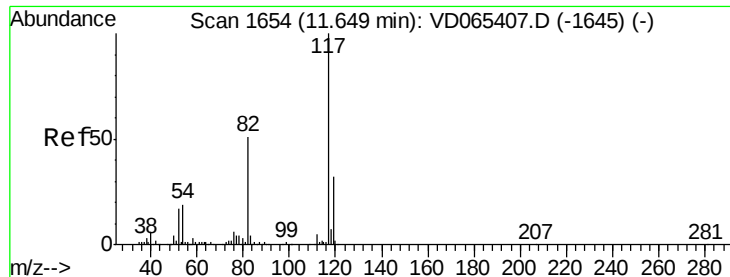
Tot Ion: 98 Resp: 1180359
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 51.371 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.01 min
Lab File: VD065484.D
Acq: 12 Mar 2020 10:56

Tgt Ion: 95 Resp: 355047
Ion Ratio Lower Upper
95 100
174 91.4 0.0 176.8
176 88.0 0.0 171.4

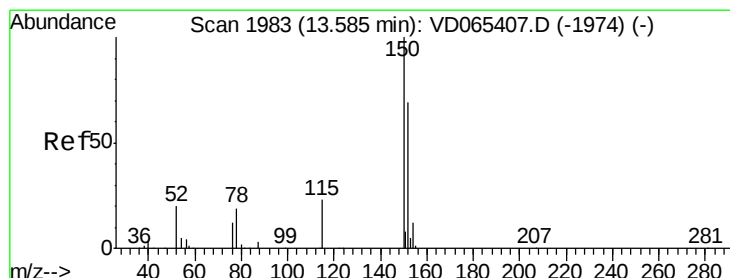
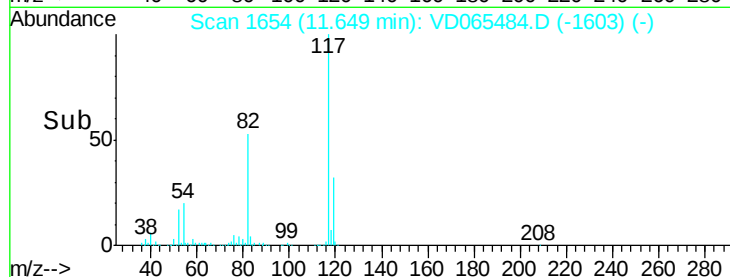
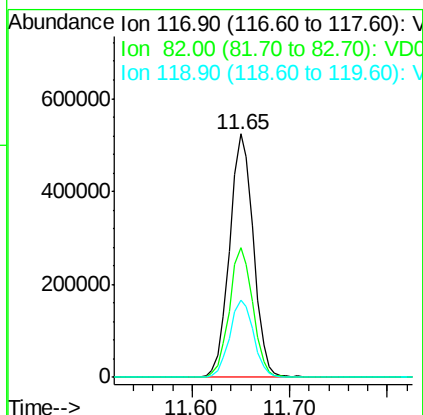
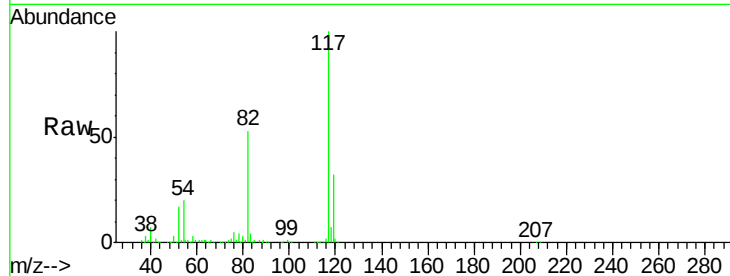




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065484.D
Acq: 12 Mar 2020 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBL01

Tot Ion:117 Resp: 886608
Ion Ratio Lower Upper
117 100
82 53.0 40.6 60.8
119 31.5 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: VD065484.D
Acq: 12 Mar 2020 10:56

Tgt Ion:152 Resp: 405159
Ion Ratio Lower Upper
152 100
115 55.5 27.6 82.8
150 159.3 0.0 345.0

