

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030520\
 Data File : VD065424.D
 Acq On : 05 Mar 2020 11:47
 Operator : VA/SY
 Sample : VD0305SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBL01

Quant Time: Mar 06 03:55:16 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	586627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	975952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	882508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	402286	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	279566	55.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.12%	
35) Dibromofluoromethane	7.92	113	307500	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
50) Toluene-d8	10.34	98	1173276	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
62) 4-Bromofluorobenzene	12.64	95	354809	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	

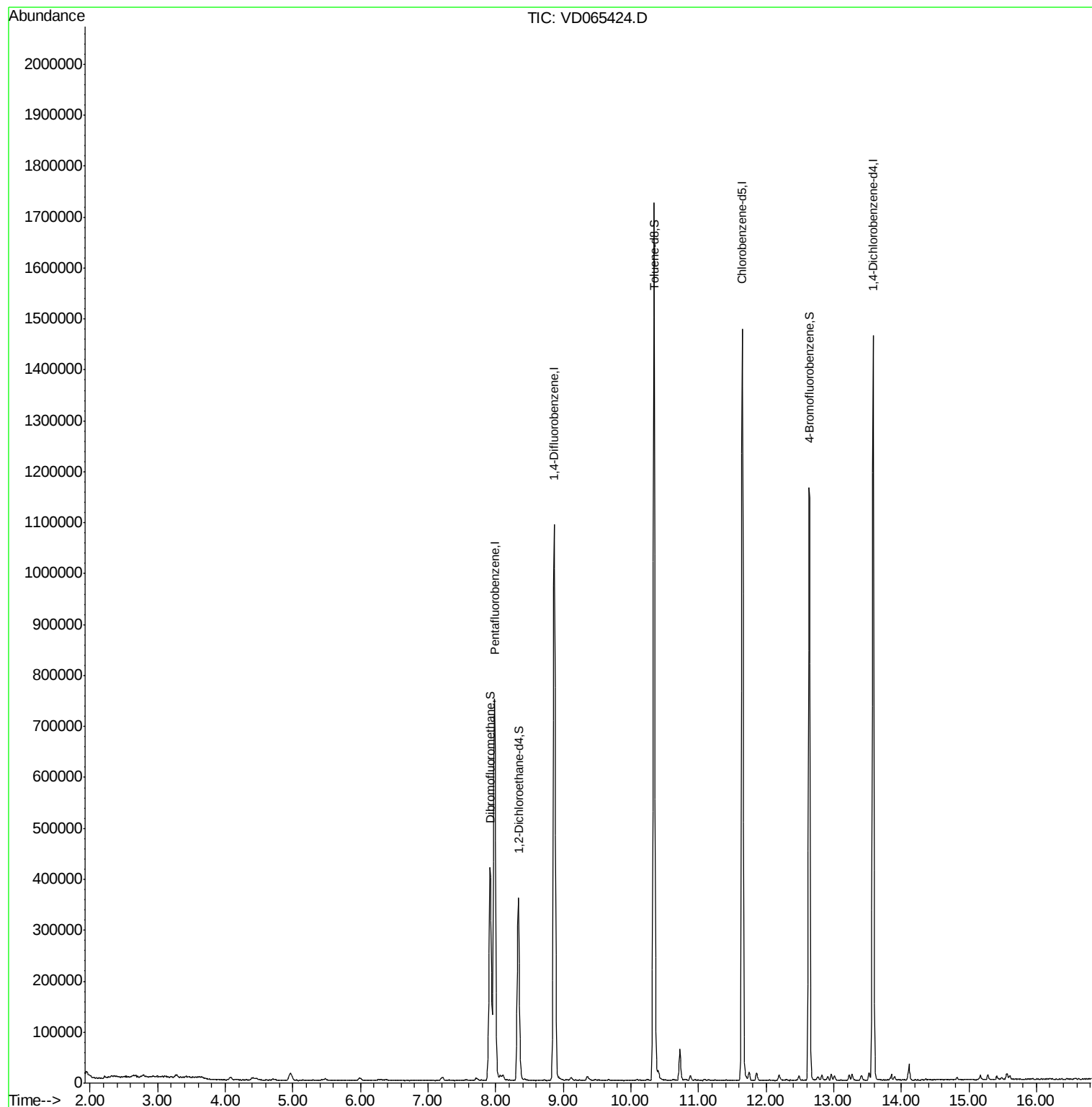
Target Compounds	Qvalue

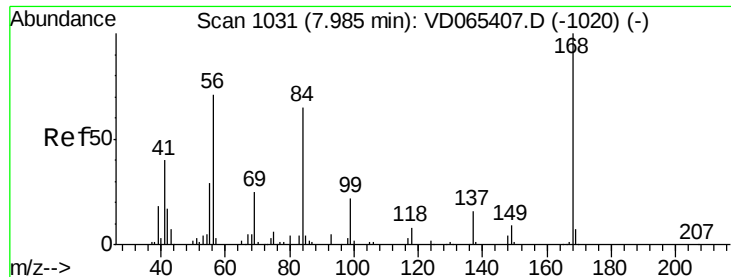
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065424.D

Acq: 05 Mar 2020 11:47

Instrument :

MSVOA_D

ClientSampleId :

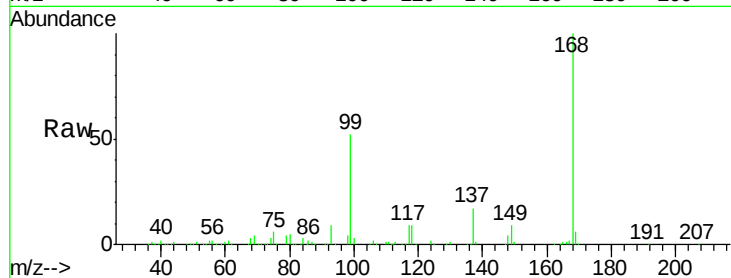
VD0305SBL01

Tot Ion:168 Resp: 586627

Ion Ratio Lower Upper

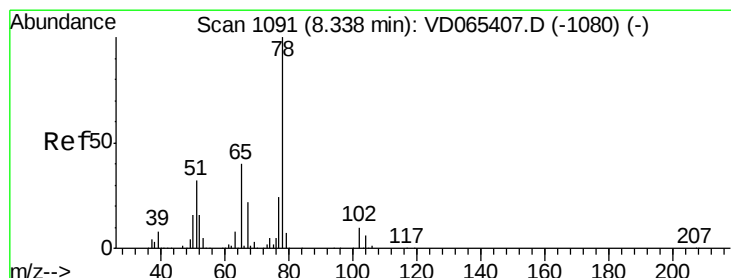
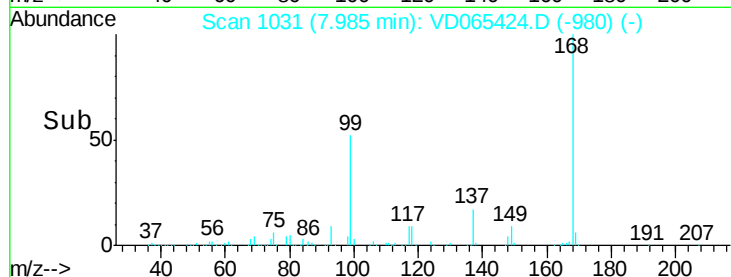
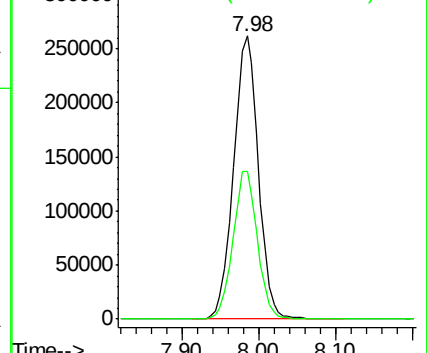
168 100

99 52.0 41.5 62.3



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: 55.557 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065424.D

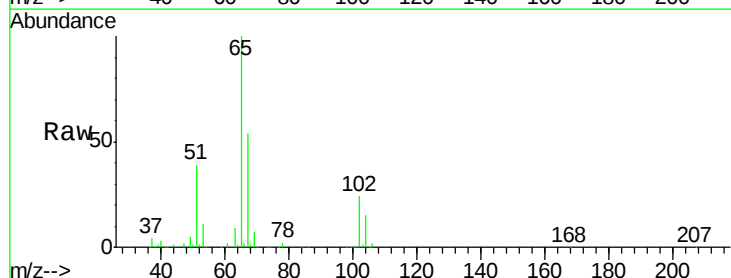
Acq: 05 Mar 2020 11:47

Tgt Ion: 65 Resp: 279566

Ion Ratio Lower Upper

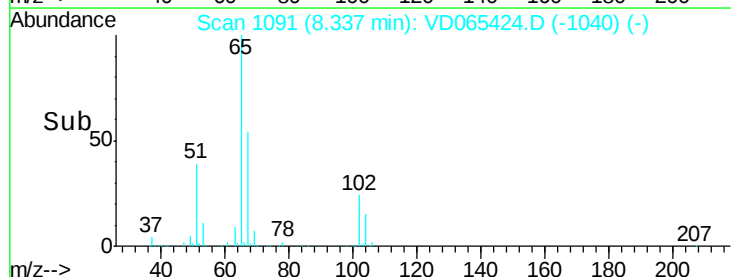
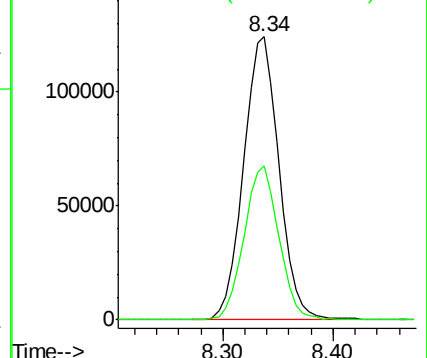
65 100

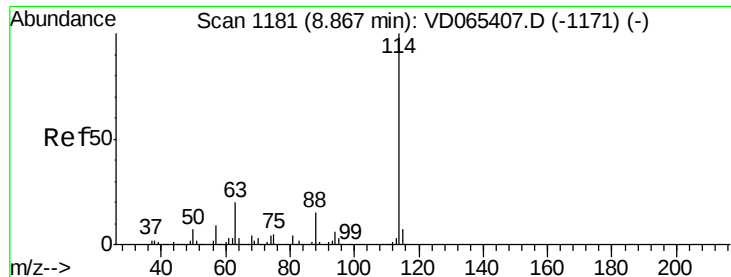
67 53.4 0.0 108.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

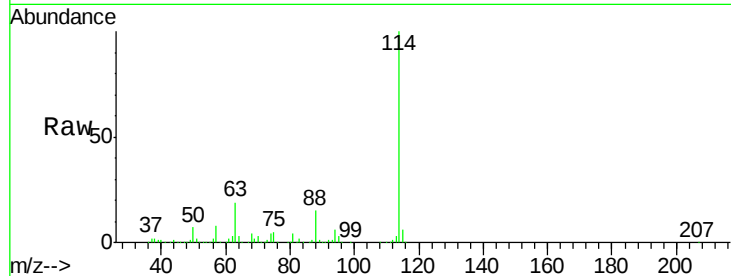




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065424.D
 Acq: 05 Mar 2020 11:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBL01

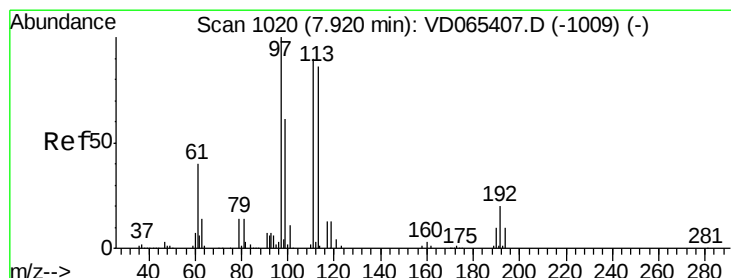
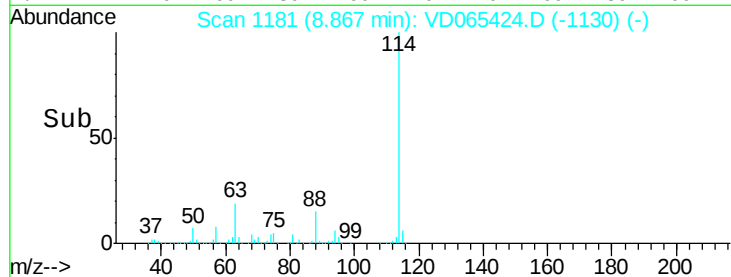
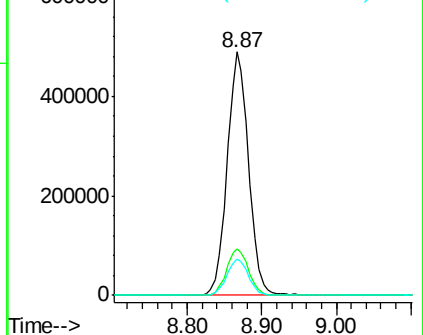
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.6
88	14.9	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

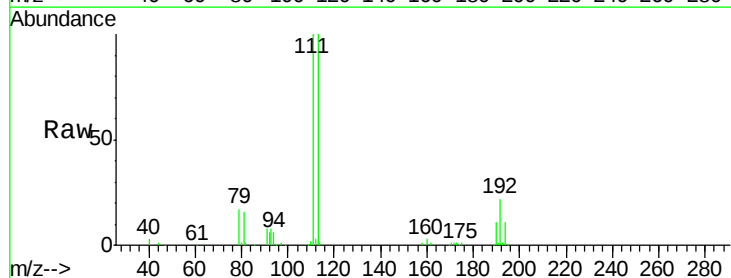
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 50.950 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065424.D
 Acq: 05 Mar 2020 11:47

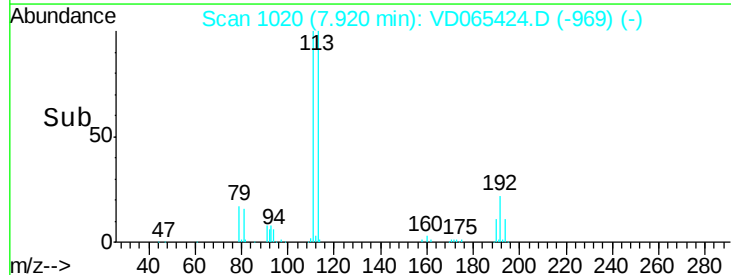
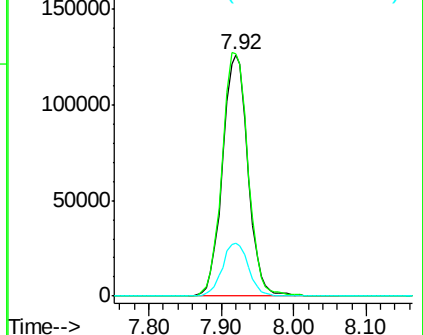
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.1	123.1
192	22.6	17.2	25.8

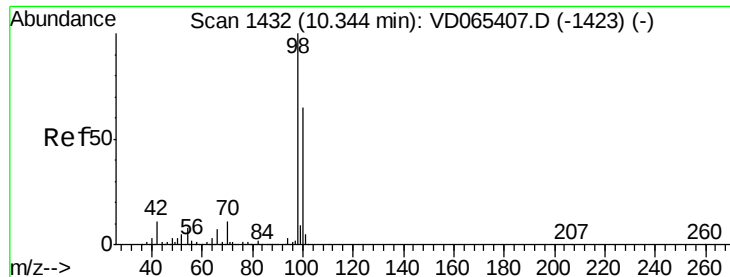


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

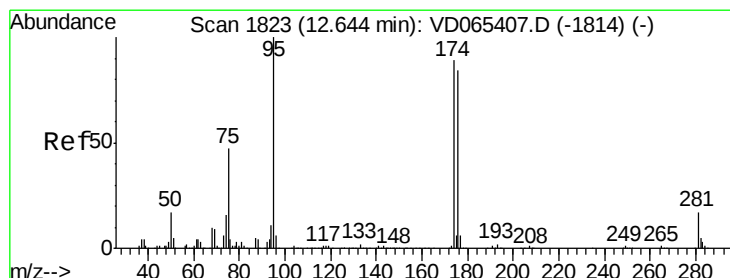
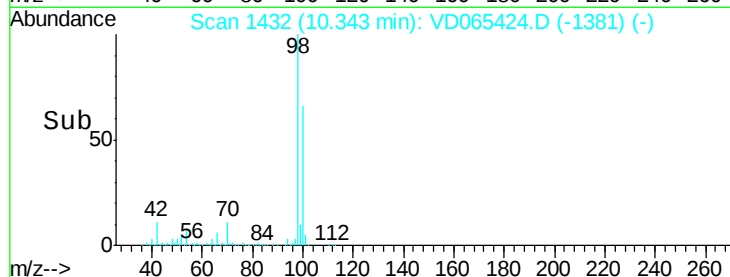
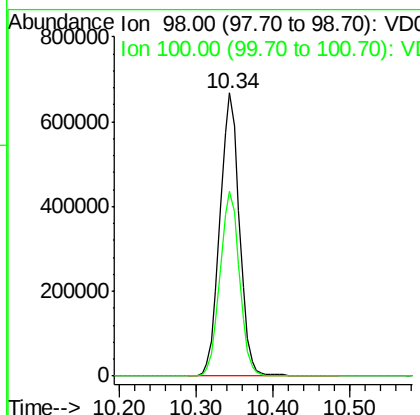
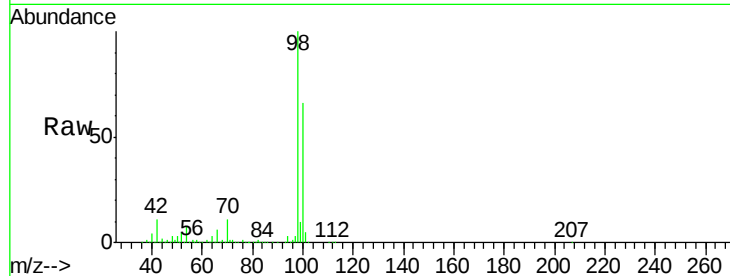




#50
Toluene-d8
Concen: 50.673 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065424.D
Acq: 05 Mar 2020 11:47

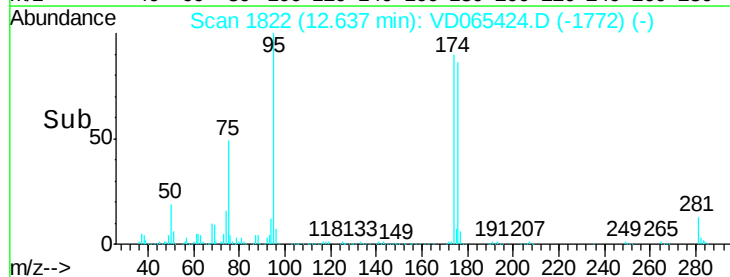
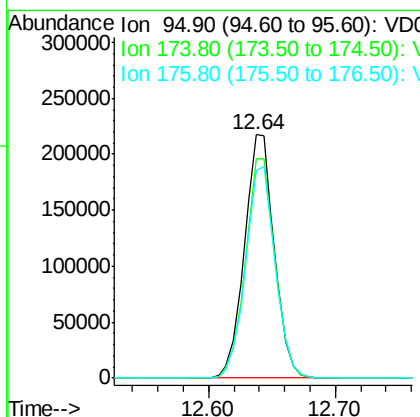
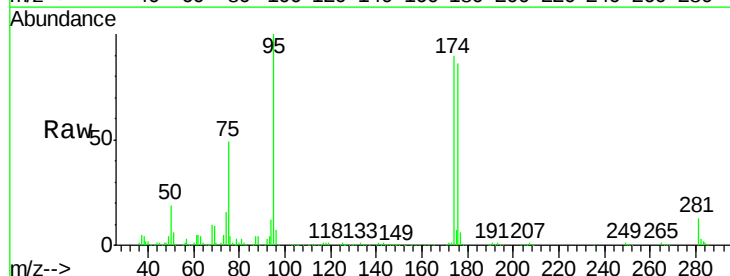
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBL01

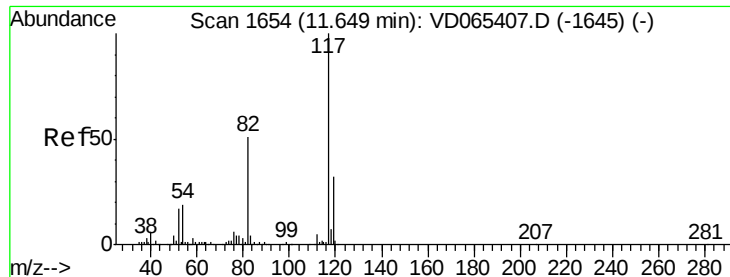
Tot Ion: 98 Resp: 1173276
Ion Ratio Lower Upper
98 100
100 65.2 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 49.639 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.01 min
Lab File: VD065424.D
Acq: 05 Mar 2020 11:47

Tgt Ion: 95 Resp: 354809
Ion Ratio Lower Upper
95 100
174 90.2 0.0 176.8
176 86.9 0.0 171.4

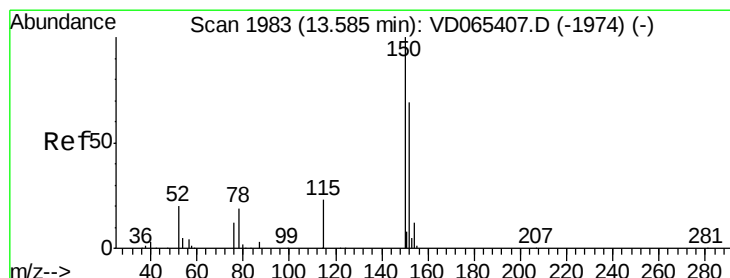
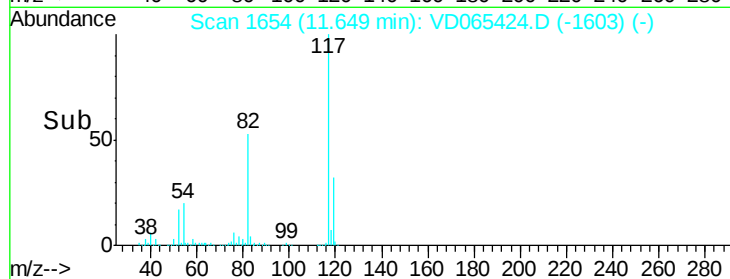
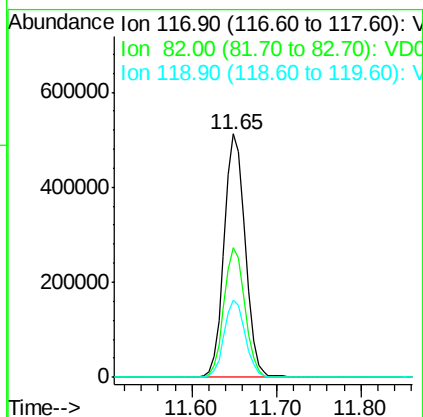
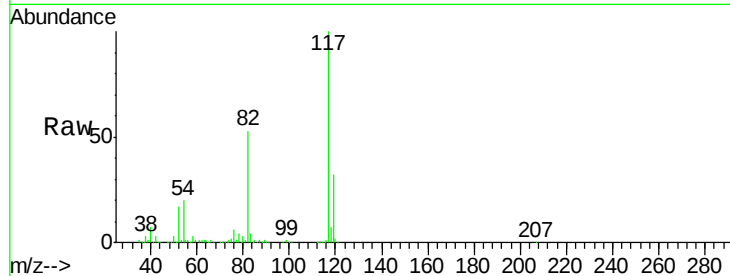




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065424.D
Acq: 05 Mar 2020 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBL01

Tot Ion:117 Resp: 882508
Ion Ratio Lower Upper
117 100
82 53.1 40.6 60.8
119 31.7 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: VD065424.D
Acq: 05 Mar 2020 11:47

Tgt Ion:152 Resp: 402286
Ion Ratio Lower Upper
152 100
115 55.3 27.6 82.8
150 157.3 0.0 345.0

