

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072120\
 Data File : VD065984.D
 Acq On : 21 Jul 2020 17:07
 Operator : VA/SY
 Sample : L3308-10RE
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 10RE

Quant Time: Jul 21 17:31:38 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

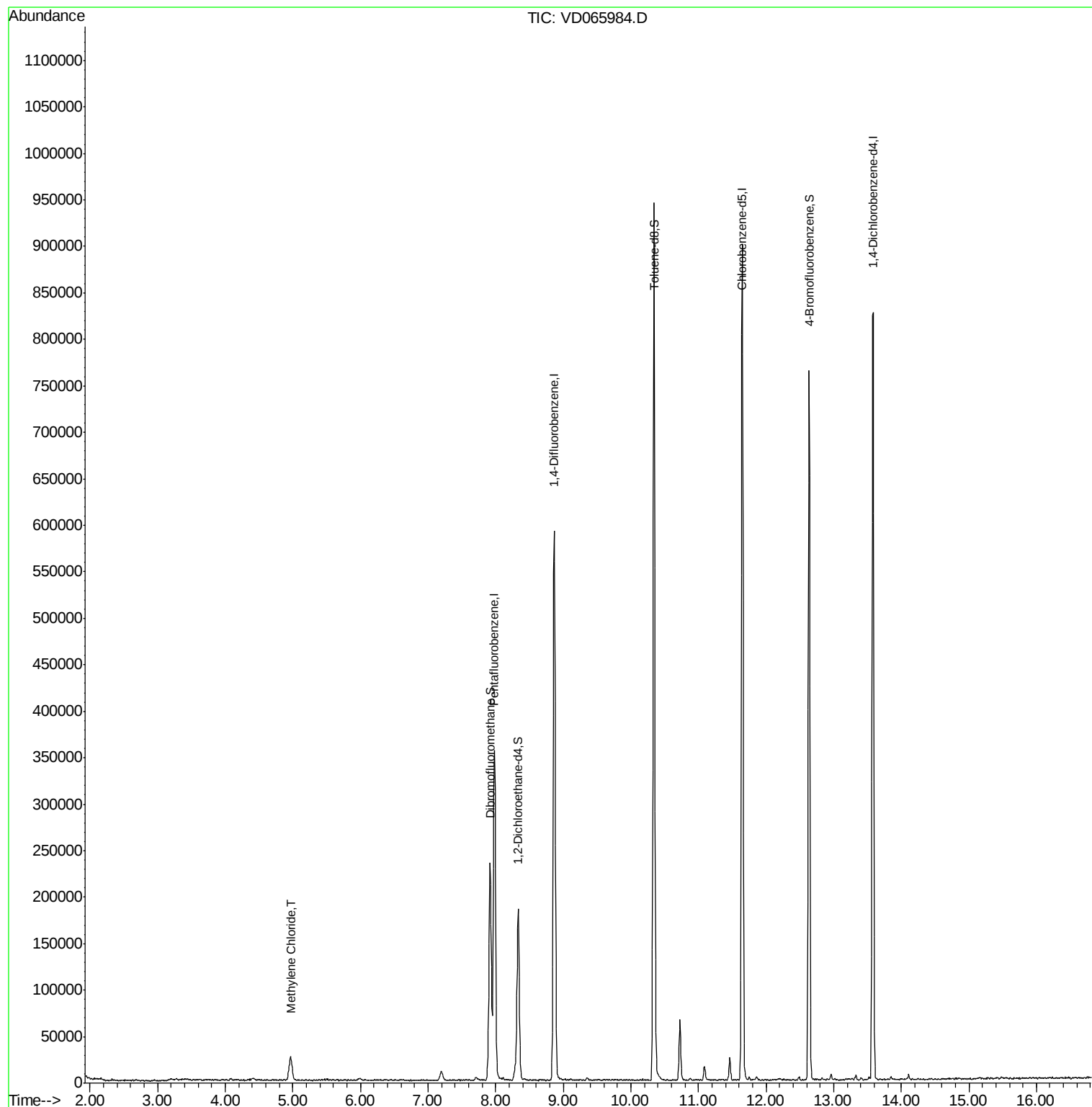
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	296504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	535853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	536814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	243320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	147451	61.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.24%	
35) Dibromofluoromethane	7.92	113	169926	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
50) Toluene-d8	10.34	98	648867	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
62) 4-Bromofluorobenzene	12.64	95	227667	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
Target Compounds						
20) Methylene Chloride	4.97	84	19993	4.719	ug/l #	Qvalue 81

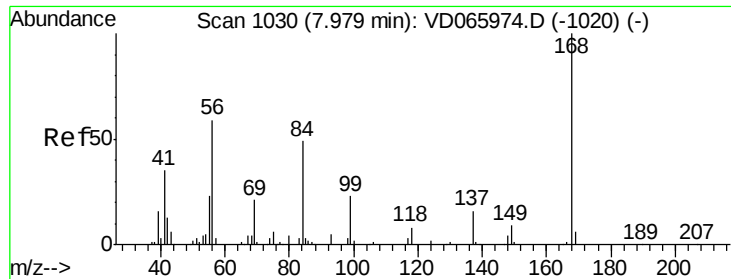
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD065984.D

Acq: 21 Jul 2020 17:07

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MSVOA_D

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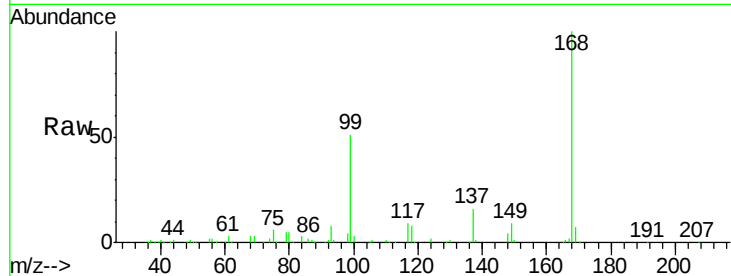
10RE

Tot Ion:168 Resp: 296504

Ion Ratio Lower Upper

168 100

99 51.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

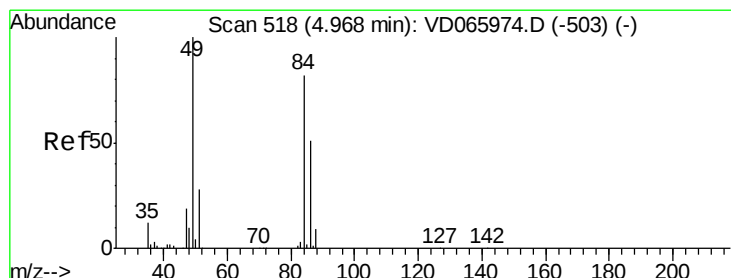
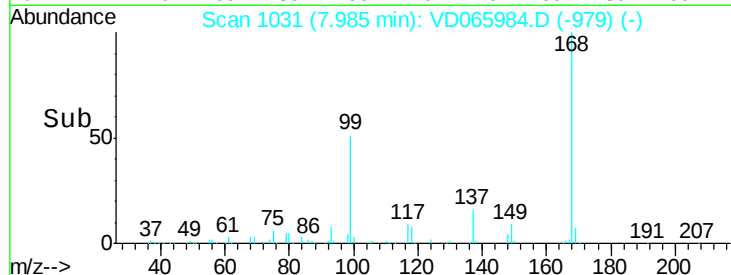
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 4.719 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD065984.D

Acq: 21 Jul 2020 17:07

Tgt Ion: 84 Resp: 19993

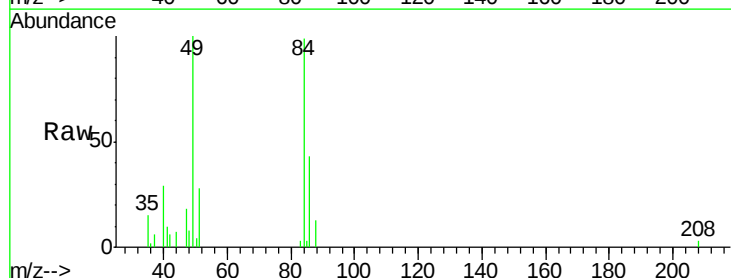
Ion Ratio Lower Upper

84 100

49 101.3 97.7 146.5

51 28.4 27.4 41.2

86 43.8 49.4 74.2#



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

12000

10000

8000

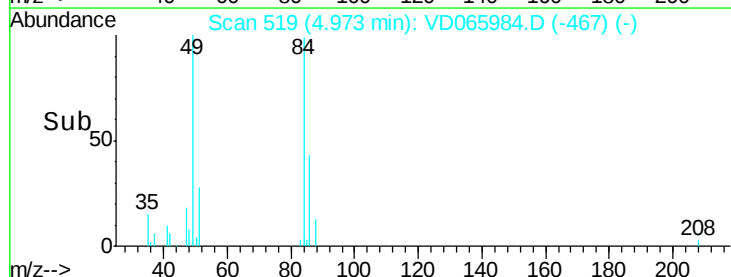
6000

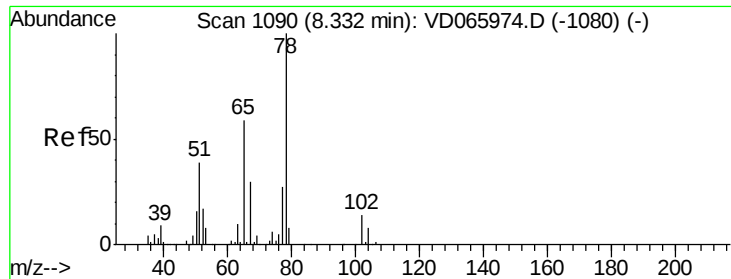
4000

2000

0

Time-->

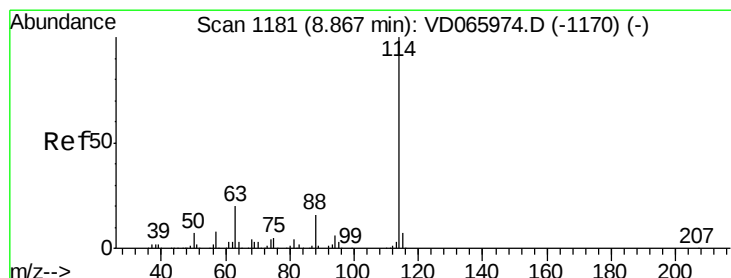
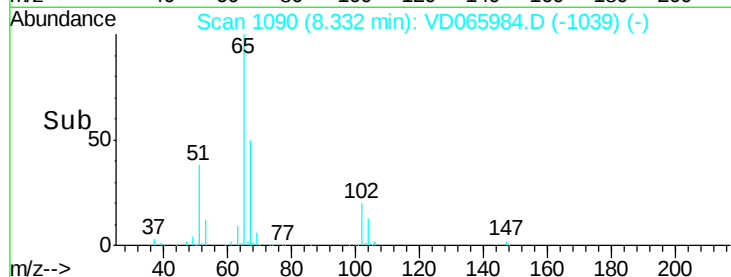
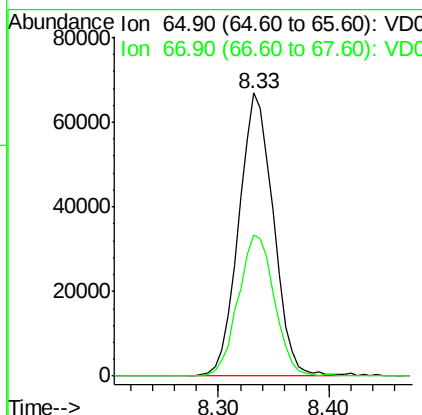
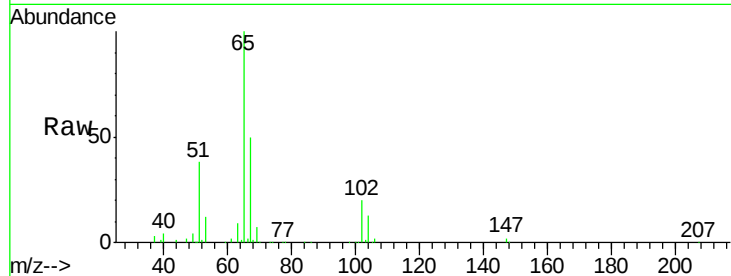




#33
 1,2-Dichloroethane-d4
 Concen: 61.116 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD065984.D
 Acq: 21 Jul 2020 17:07

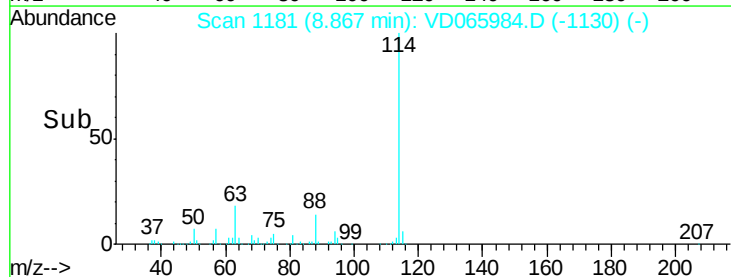
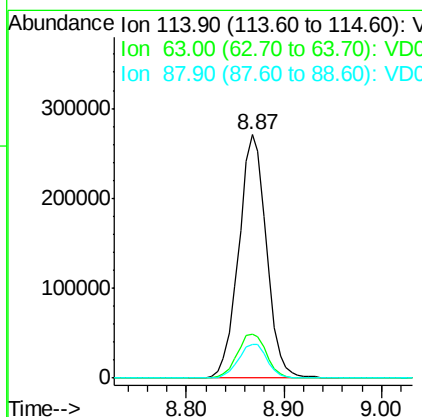
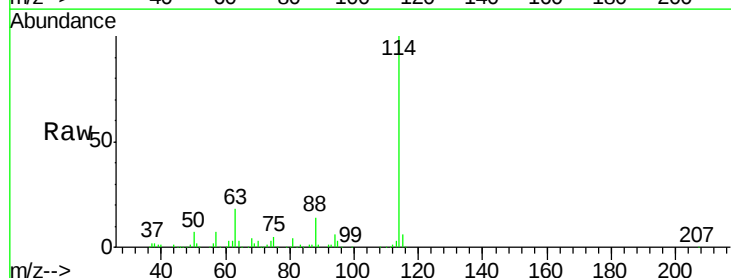
Instrument :
 MSVOA_D
 ClientSampleId :
 10RE

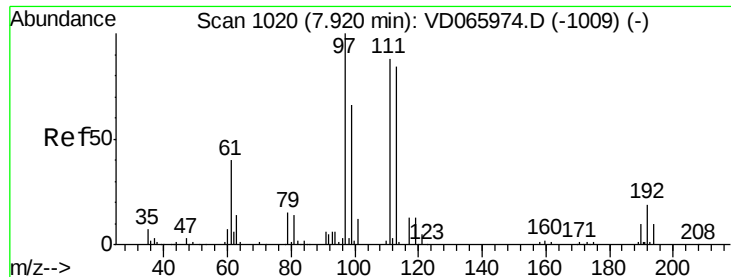
Tot Ion: 65 Resp: 147451
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065984.D
 Acq: 21 Jul 2020 17:07

Tgt Ion: 114 Resp: 535853
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.6
 88 13.9 0.0 31.2

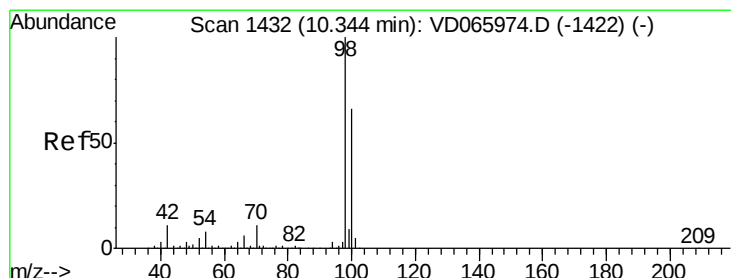
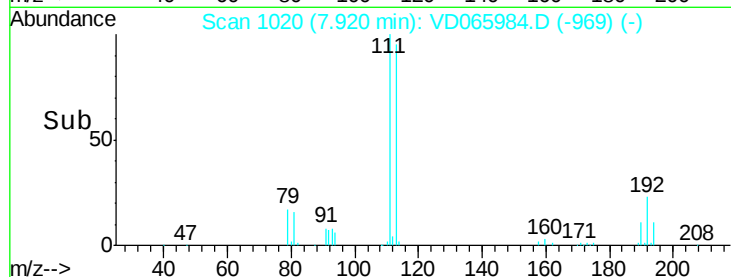
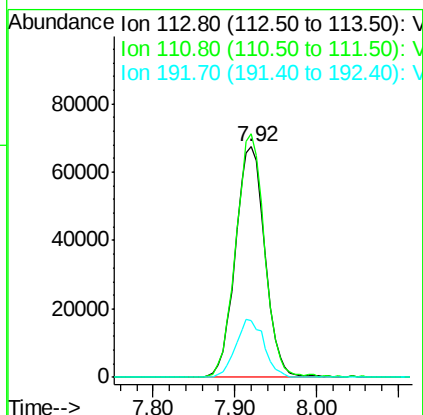
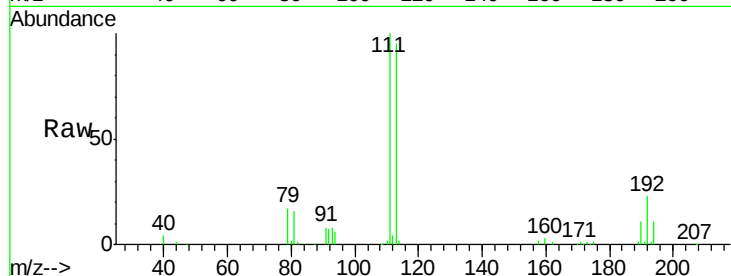




#35
Dibromofluoromethane
Concen: 52.283 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065984.D
Acq: 21 Jul 2020 17:07

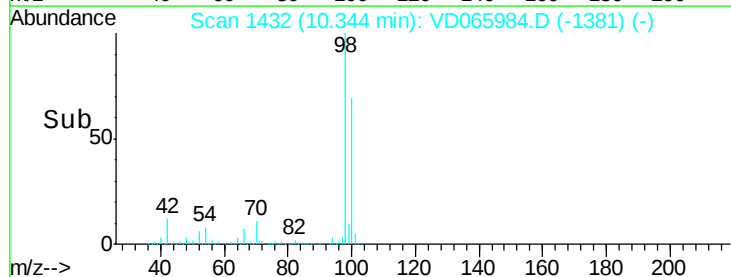
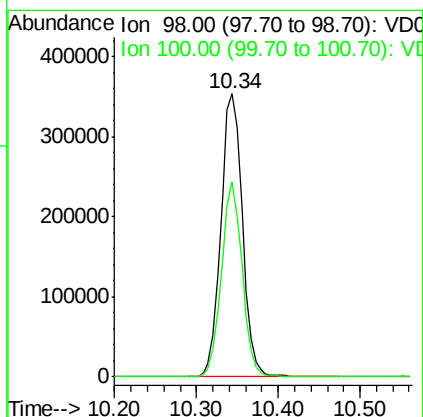
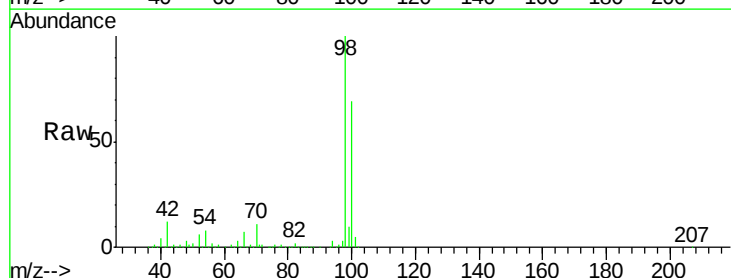
Instrument :
MSVOA_D
ClientSampleId :
10RE

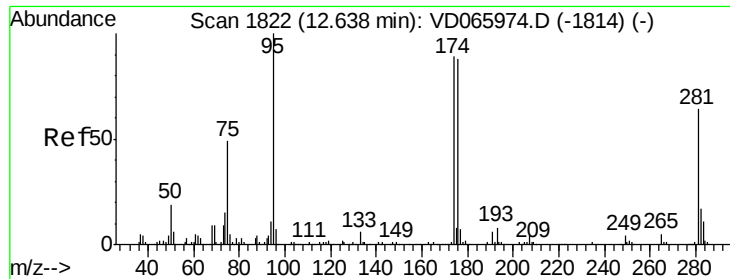
Tot Ion:113 Resp: 169926
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 24.2 18.7 28.1



#50
Toluene-d8
Concen: 53.592 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065984.D
Acq: 21 Jul 2020 17:07

Tgt Ion: 98 Resp: 648867
Ion Ratio Lower Upper
98 100
100 66.3 52.7 79.1

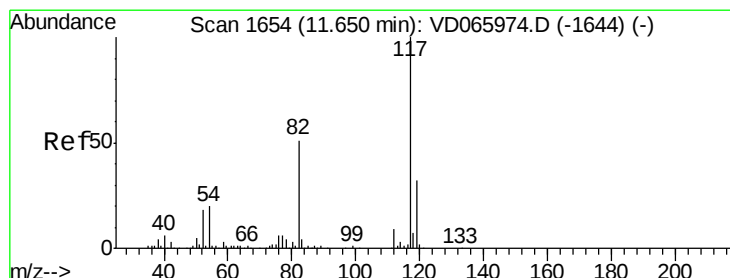
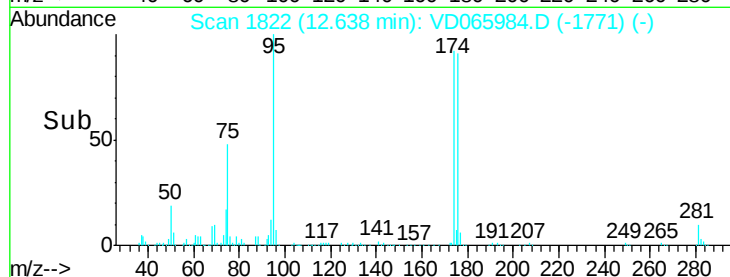
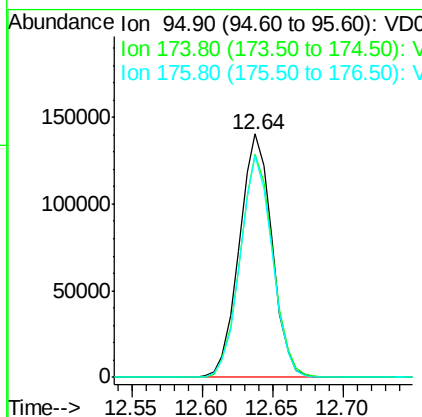
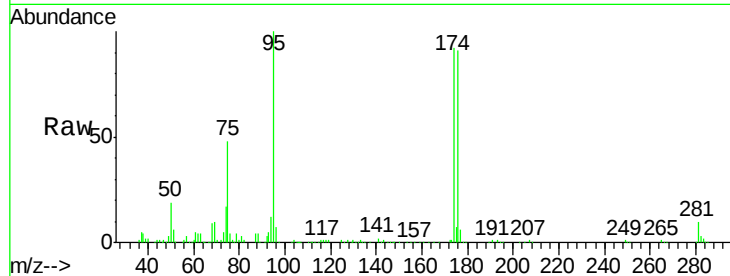




#62
4-Bromofluorobenzene
Concen: 54.230 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065984.D
Acq: 21 Jul 2020 17:07

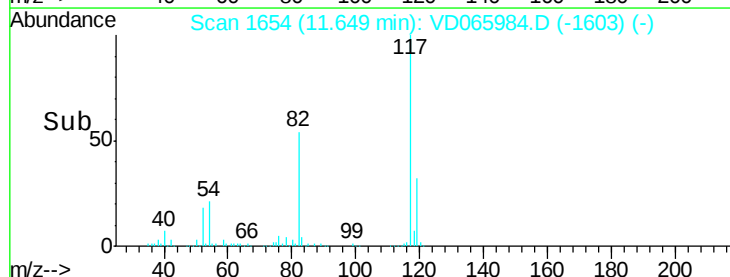
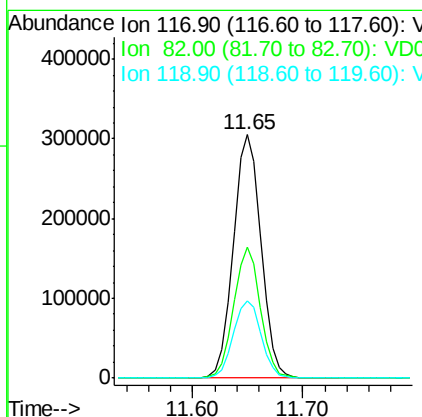
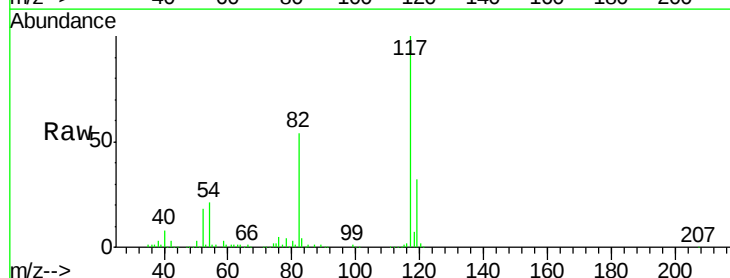
Instrument :
MSVOA_D
ClientSampleId :
10RE

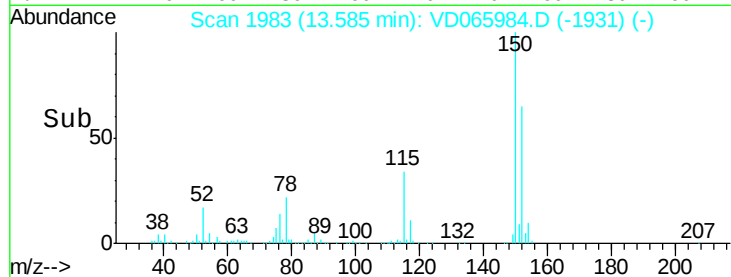
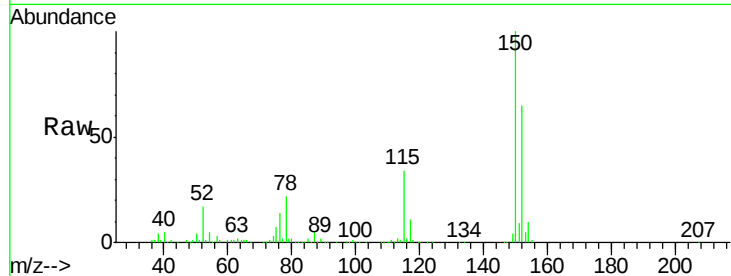
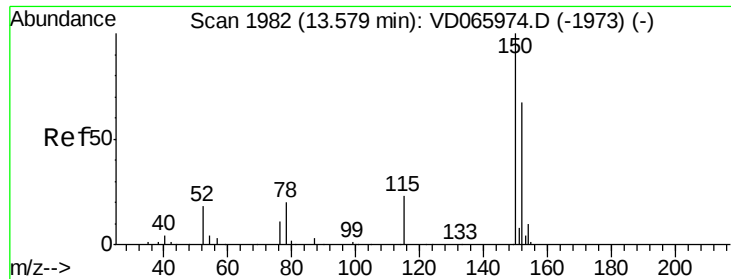
Tot Ion: 95 Resp: 227667
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.8
176 89.1 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065984.D
Acq: 21 Jul 2020 17:07

Tgt Ion: 117 Resp: 536814
Ion Ratio Lower Upper
117 100
82 53.8 41.1 61.7
119 31.8 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: VD065984.D

Acq: 21 Jul 2020 17:07

Instrument :

MSVOA_D

ClientSampleId :

10RE

Tot Ion:152 Resp: 243320

Ion Ratio Lower Upper

152 100

115 53.5 27.9 83.7

150 155.4 0.0 348.2

