

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071620\
 Data File : VD065958.D
 Acq On : 16 Jul 2020 15:45
 Operator : VA/SY
 Sample : L3315-02
 Misc : 8.73G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-16-S2

Quant Time: Jul 17 04:12:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 2020
 Response via : Initial Calibration

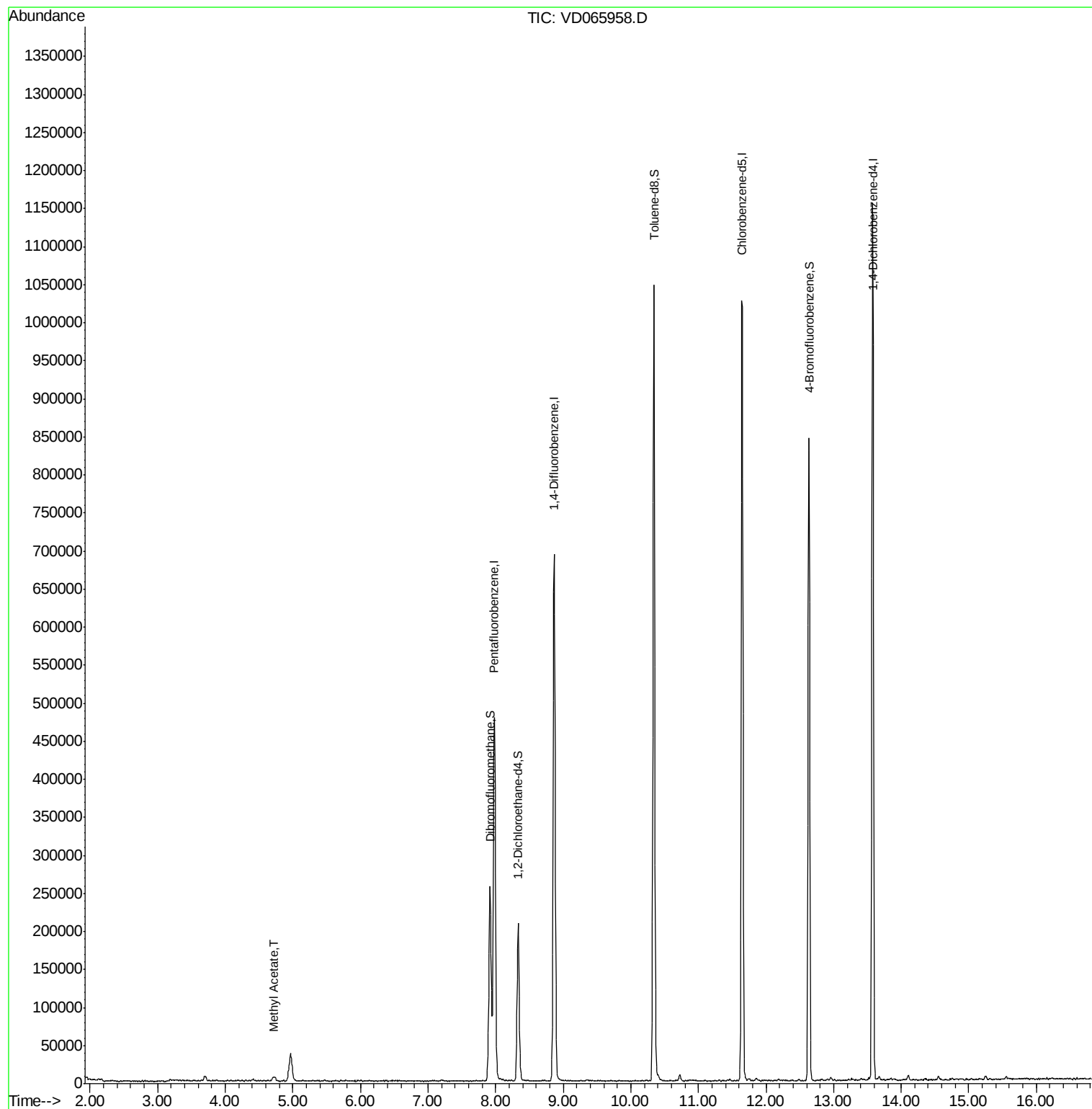
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	390807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	621441	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	621555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	323069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	158664	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
35) Dibromofluoromethane	7.92	113	183890	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
50) Toluene-d8	10.34	98	734194	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
62) 4-Bromofluorobenzene	12.63	95	284049	59.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.28%	
Target Compounds						
18) Methyl Acetate	4.71	43	11538	6.064	ug/l #	Qvalue 83

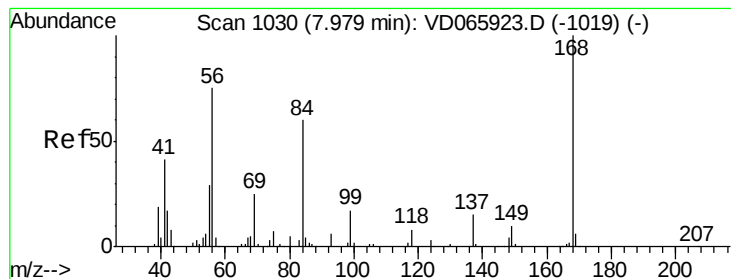
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD065958.D

Acq: 16 Jul 2020 15:45

Instrument :

MSVOA_D

ClientSampleId :

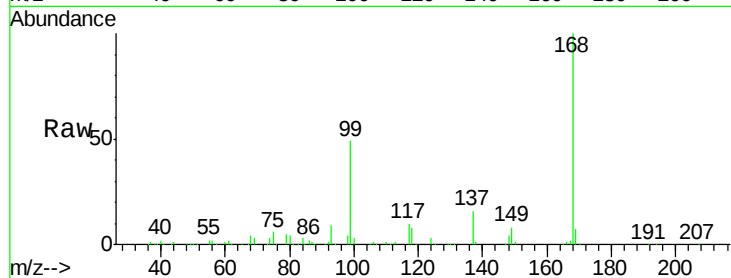
TP-16-S2

Tot Ion:168 Resp: 390807

Ion Ratio Lower Upper

168 100

99 49.1 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

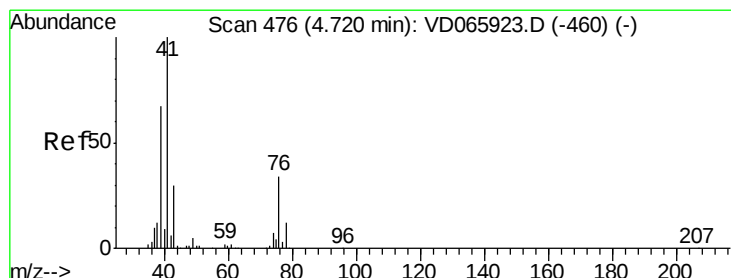
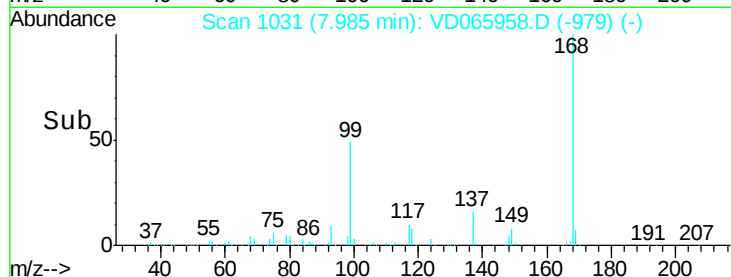
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 6.064 ug/l

RT: 4.71 min Scan# 475

Delta R.T. -0.01 min

Lab File: VD065958.D

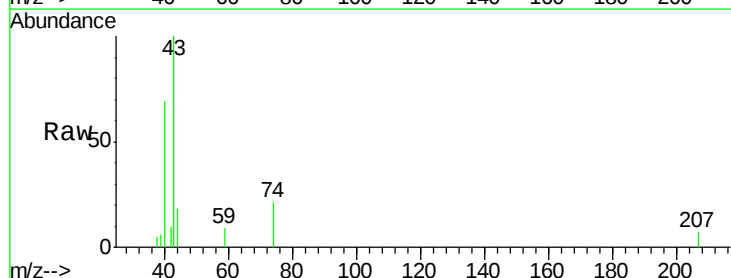
Acq: 16 Jul 2020 15:45

Tgt Ion: 43 Resp: 11538

Ion Ratio Lower Upper

43 100

74 14.1 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC

4.71

4000

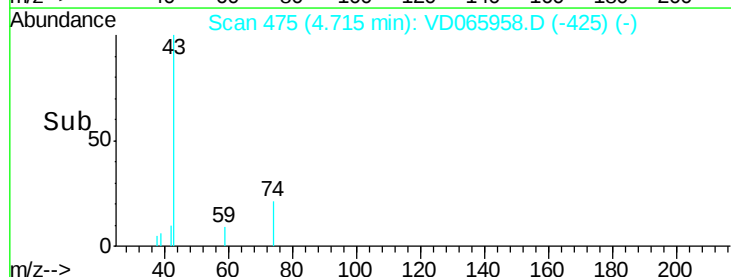
3000

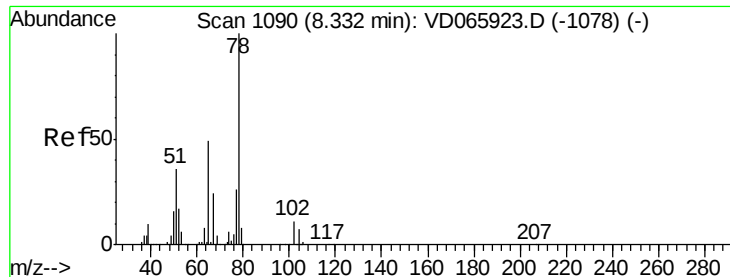
2000

1000

0

Time-->

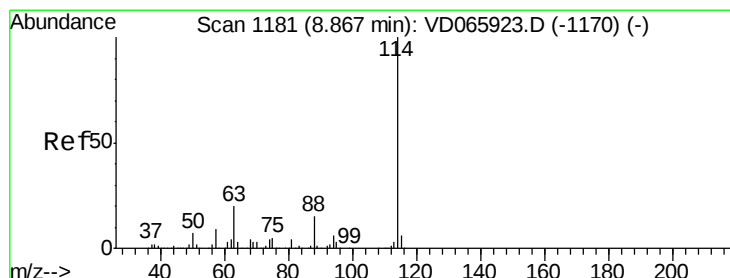
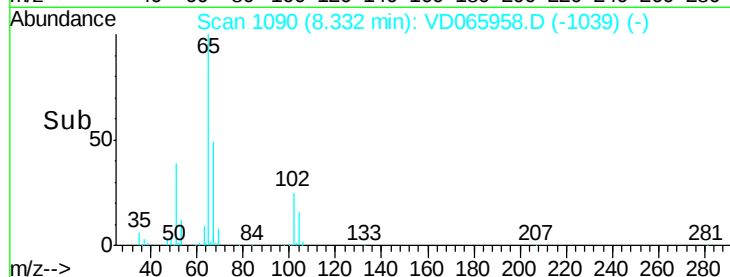
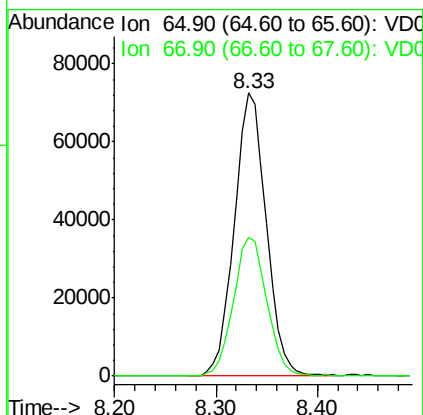
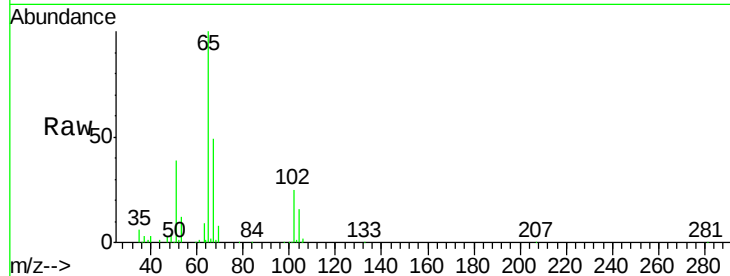




#33
 1,2-Dichloroethane-d4
 Concen: 45.811 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD065958.D
 Acq: 16 Jul 2020 15:45

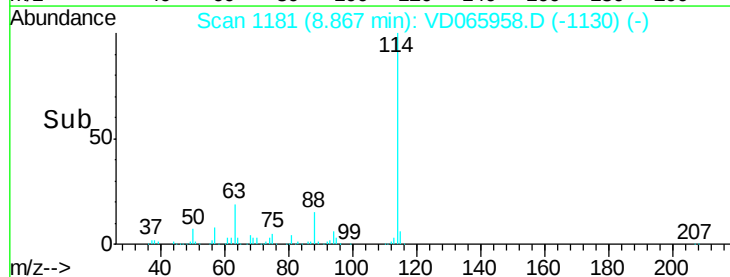
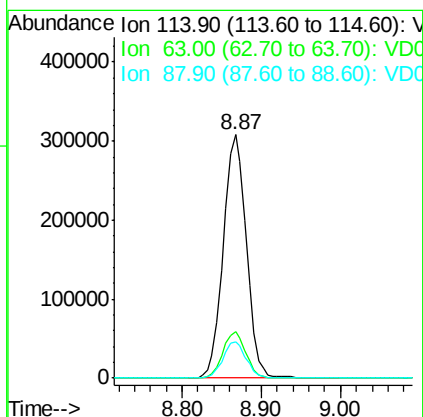
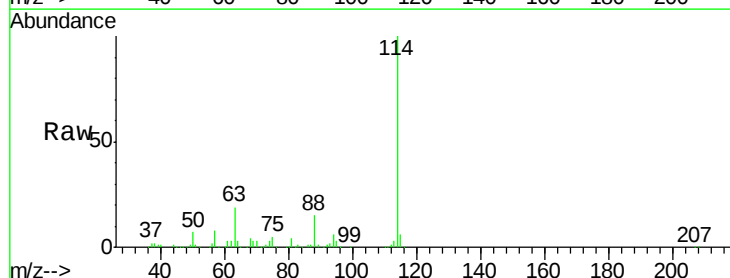
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-16-S2

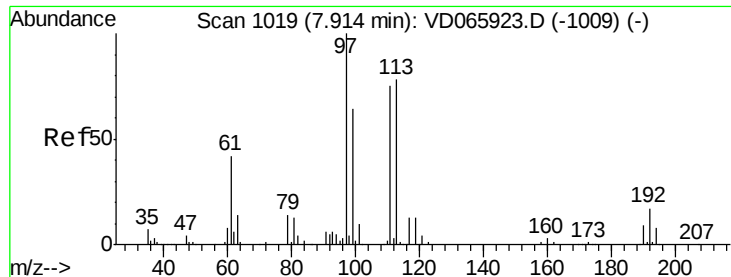
Tot Ion: 65 Resp: 158664
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065958.D
 Acq: 16 Jul 2020 15:45

Tgt Ion: 114 Resp: 621441
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 14.7 0.0 30.0

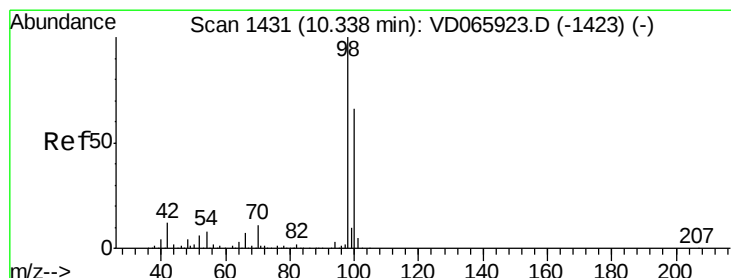
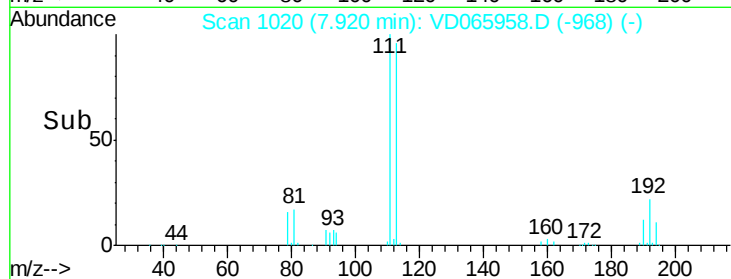
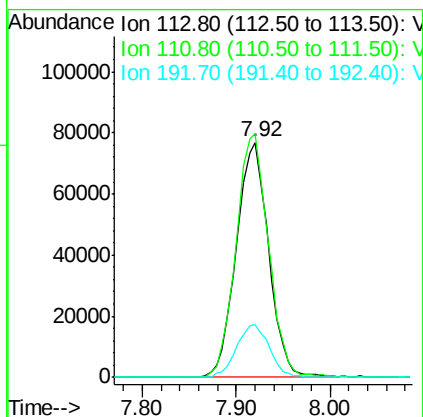
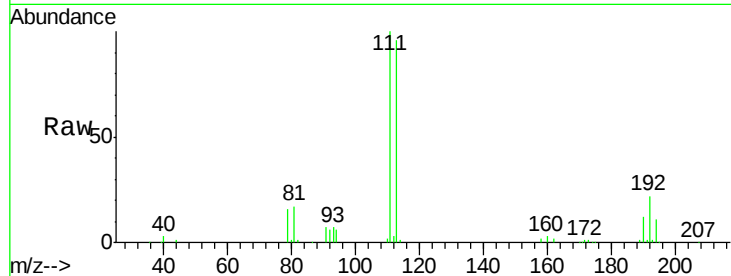




#35
 Dibromofluoromethane
 Concen: 47.968 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD065958.D
 Acq: 16 Jul 2020 15:45

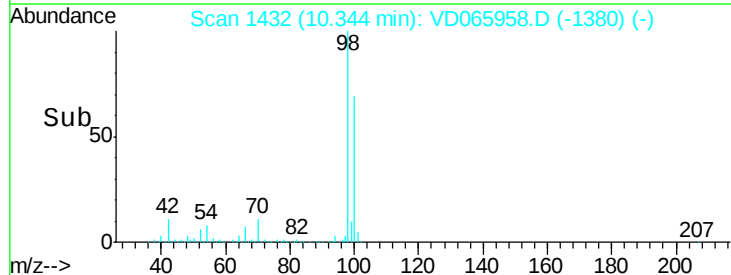
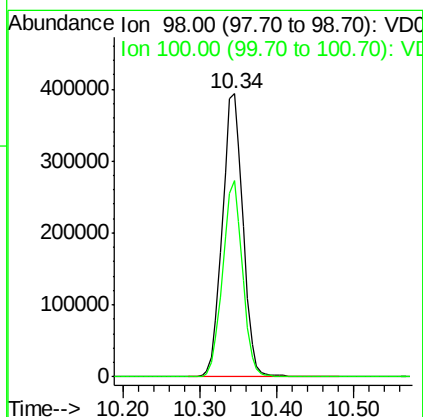
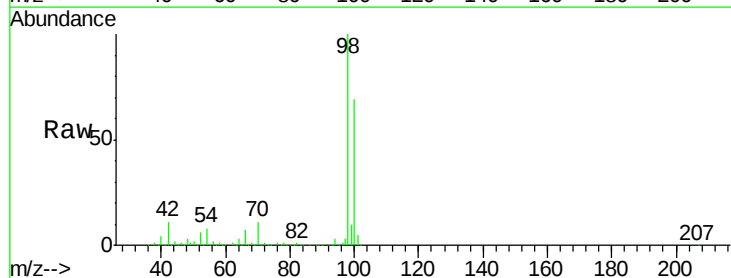
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-16-S2

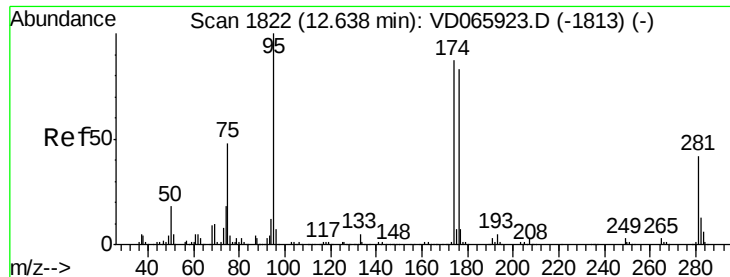
Tot Ion:113 Resp: 183890
 Ion Ratio Lower Upper
 113 100
 111 103.7 80.9 121.3
 192 22.8 17.1 25.7



#50
 Toluene-d8
 Concen: 52.490 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD065958.D
 Acq: 16 Jul 2020 15:45

Tgt Ion: 98 Resp: 734194
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.1 79.7

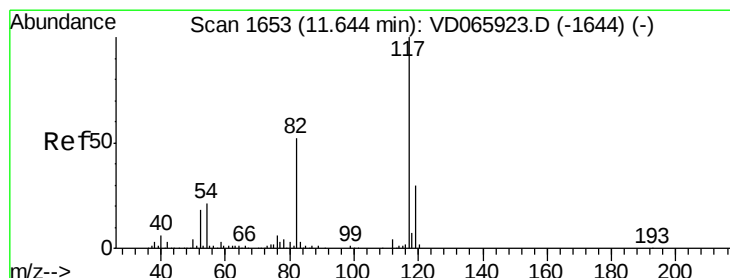
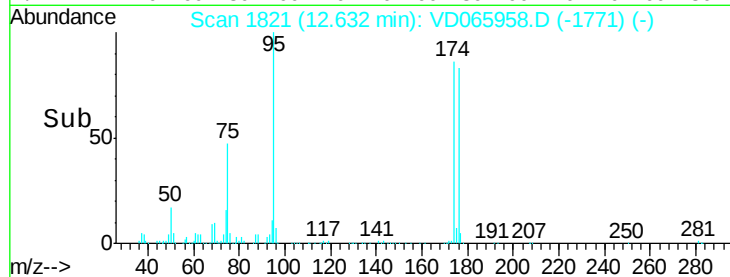
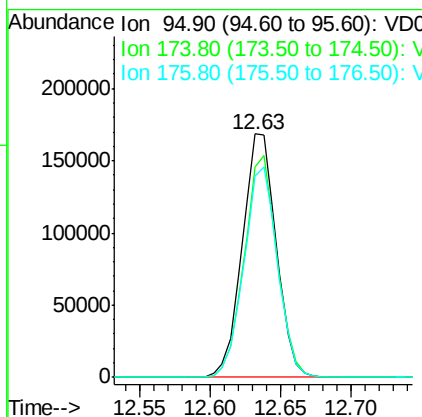
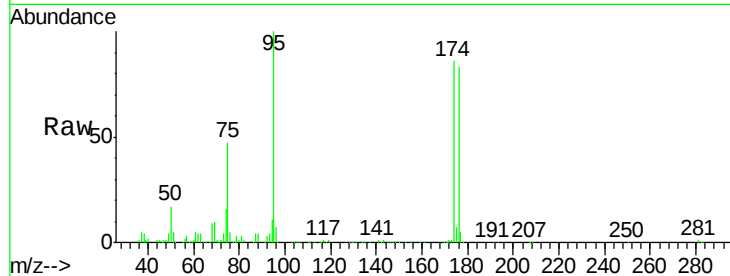




#62
4-Bromofluorobenzene
Concen: 59.136 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD065958.D
Acq: 16 Jul 2020 15:45

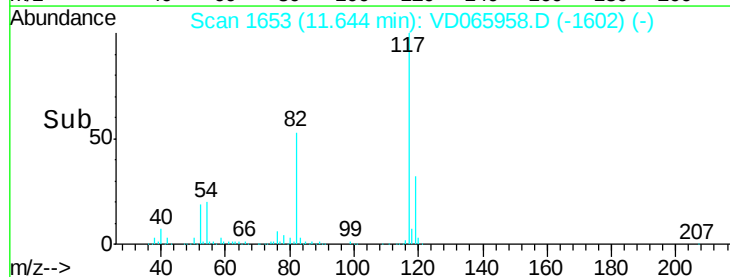
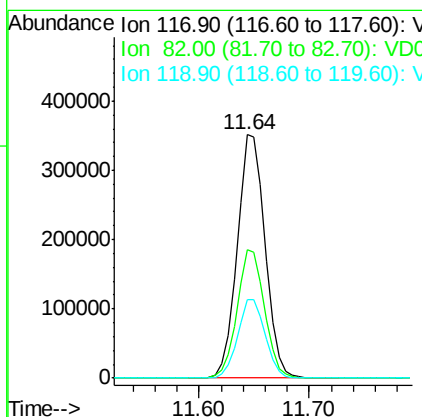
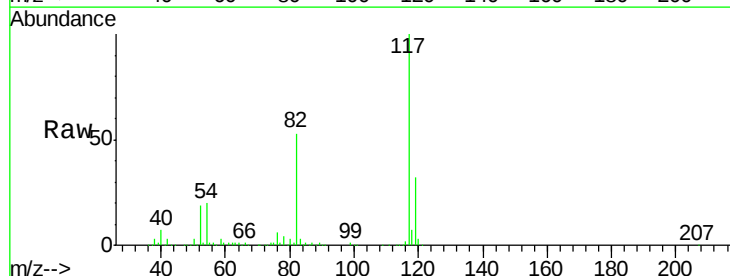
Instrument :
MSVOA_D
ClientSampleId :
TP-16-S2

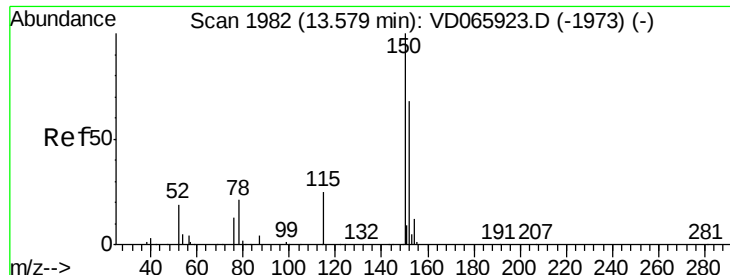
Tot Ion: 95 Resp: 284049
Ion Ratio Lower Upper
95 100
174 88.5 0.0 169.4
176 85.5 0.0 164.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD065958.D
Acq: 16 Jul 2020 15:45

Tgt Ion: 117 Resp: 621555
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.3 24.3 36.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD065958.D

Acq: 16 Jul 2020 15:45

Instrument :

MSVOA_D

ClientSampleId :

TP-16-S2

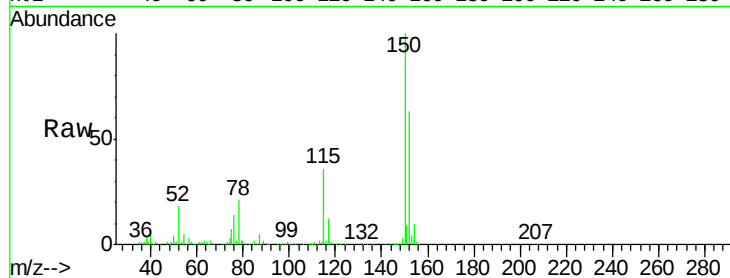
Tot Ion:152 Resp: 323069

Ion Ratio Lower Upper

152 100

115 56.1 27.8 83.3

150 157.3 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

