

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067158.D
 Acq On : 07 Oct 2020 17:51
 Operator : VA/SY
 Sample : L4273-12
 Misc : 4.62G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6A

Quant Time: Oct 08 08:19:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

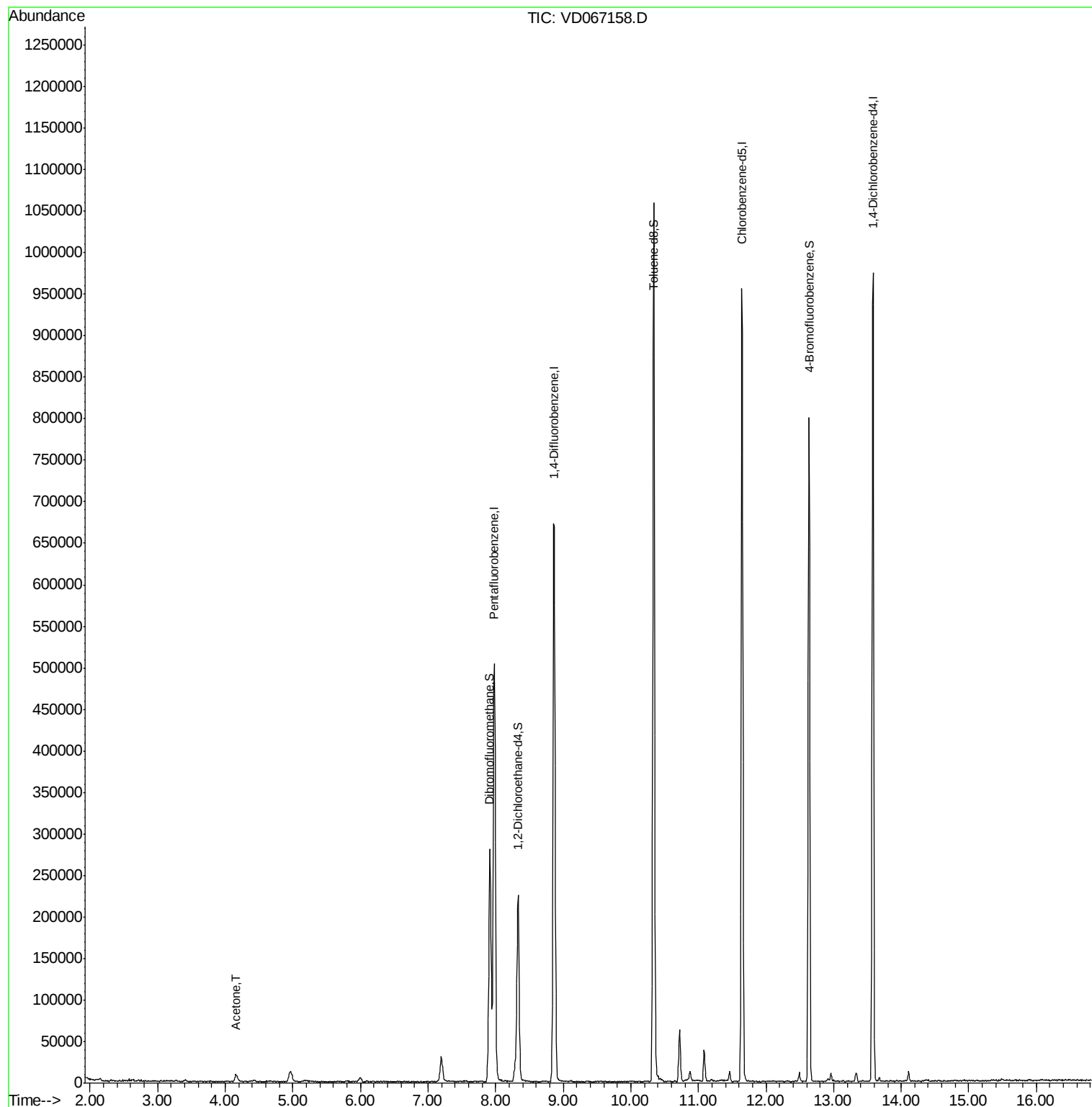
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	384549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	620477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	577342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	271645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	185208	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
35) Dibromofluoromethane	7.91	113	198482	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
50) Toluene-d8	10.34	98	729372	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	12.64	95	245614	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
Target Compounds						
16) Acetone	4.16	43	15202	26.887	ug/l	Qvalue 93

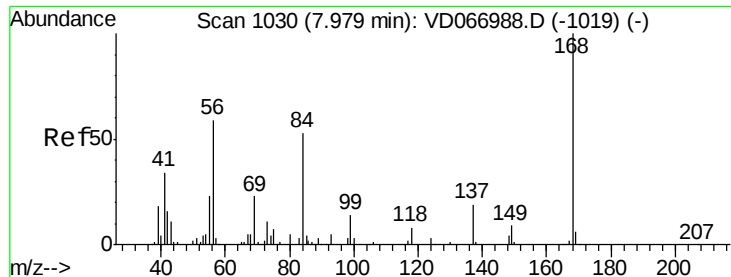
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD067158.D

Acq: 07 Oct 2020 17:51

Instrument :

MSVOA_D

ClientSampleId :

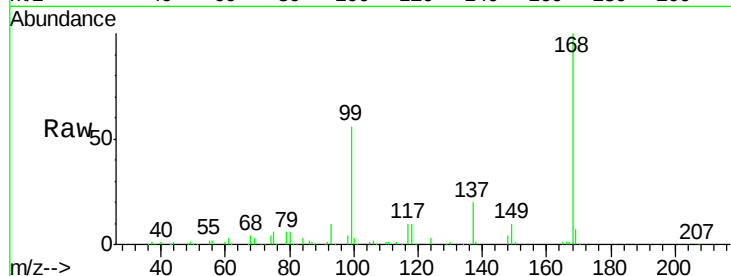
SB-6A

Tot Ion:168 Resp: 384549

Ion Ratio Lower Upper

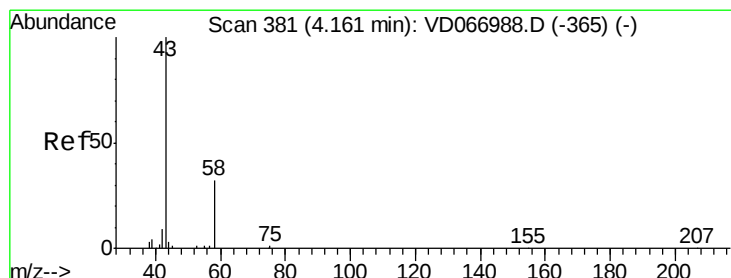
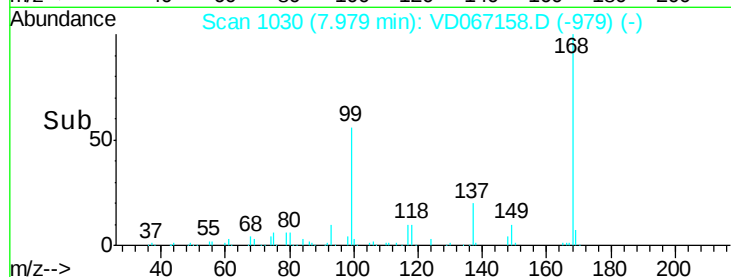
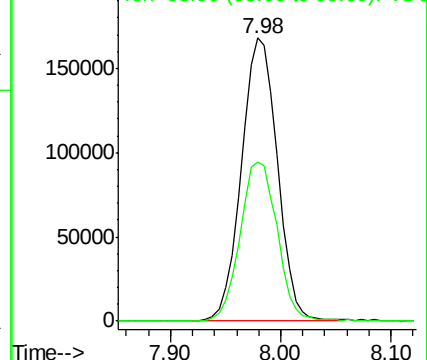
168 100

99 56.1 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 26.887 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD067158.D

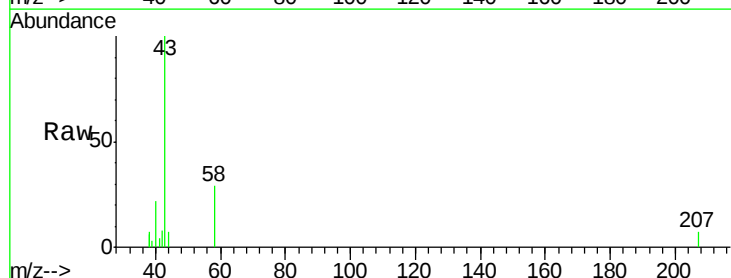
Acq: 07 Oct 2020 17:51

Tgt Ion: 43 Resp: 15202

Ion Ratio Lower Upper

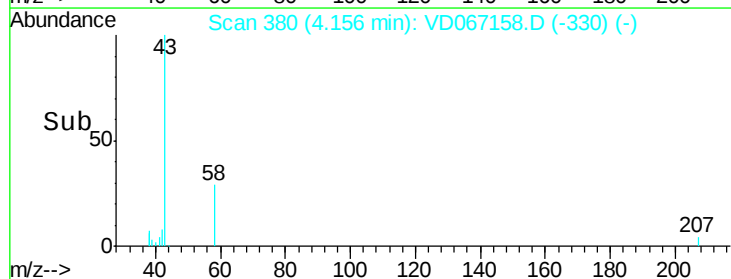
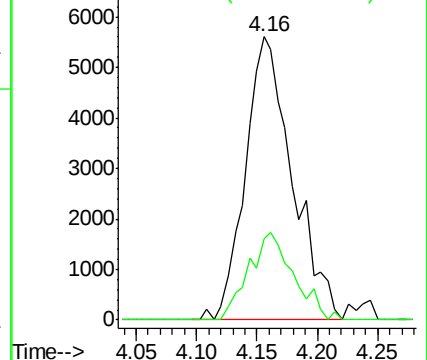
43 100

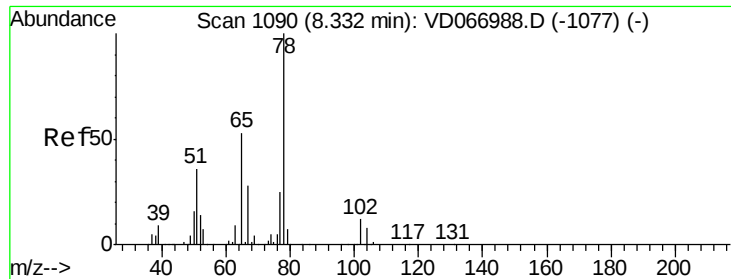
58 28.7 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

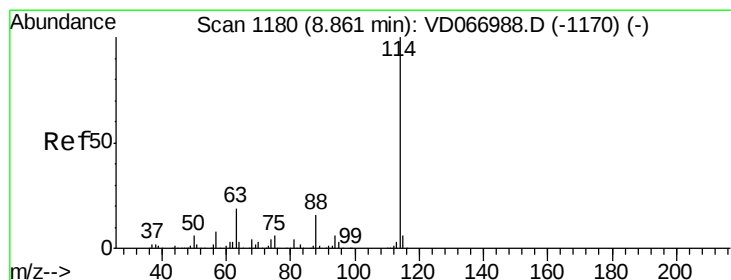
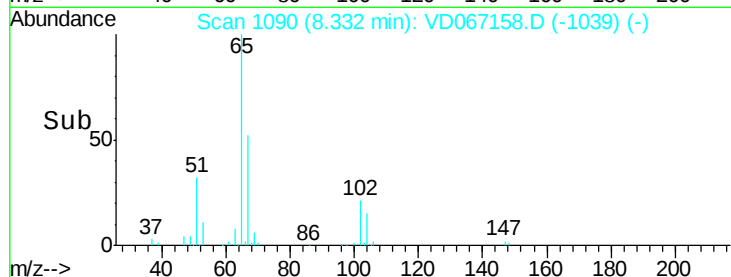
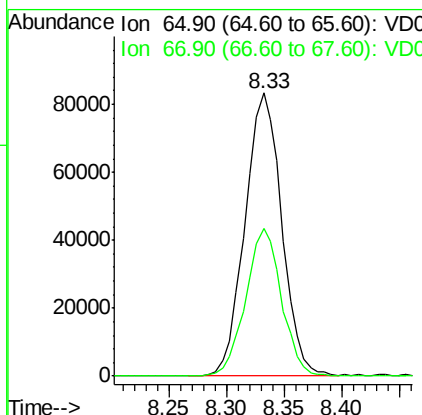
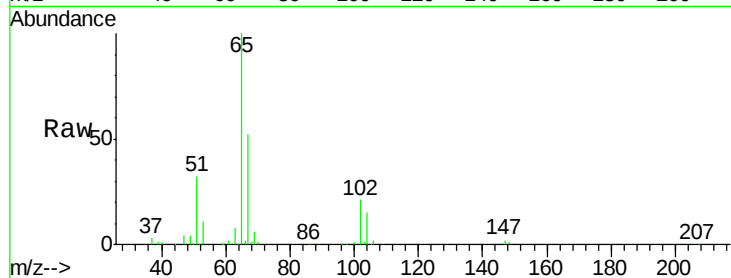




#33
 1,2-Dichloroethane-d4
 Concen: 50.003 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067158.D
 Acq: 07 Oct 2020 17:51

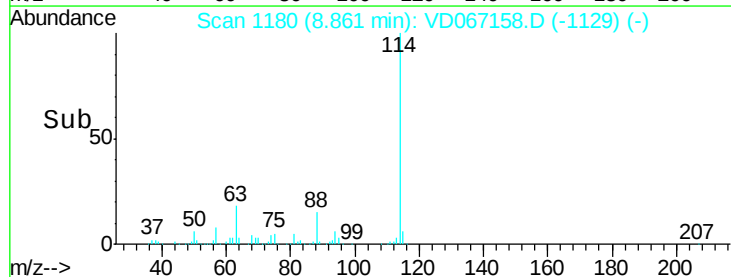
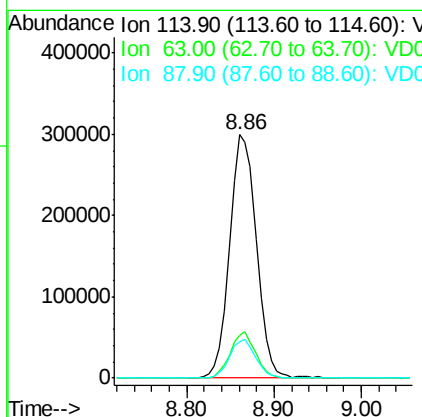
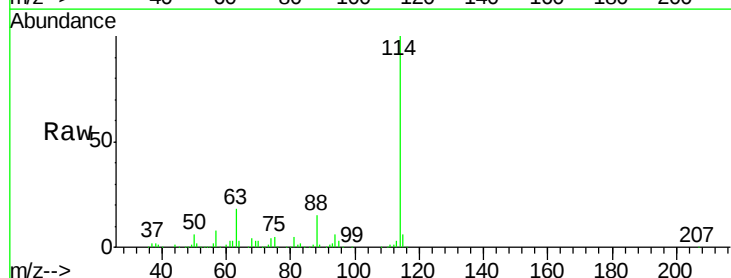
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6A

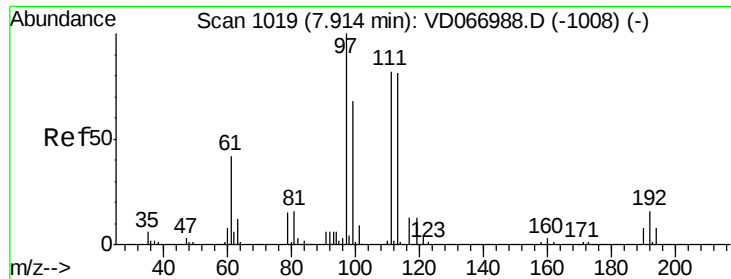
Tot Ion: 65 Resp: 185208
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD067158.D
 Acq: 07 Oct 2020 17:51

Tgt Ion: 114 Resp: 620477
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 38.4
 88 15.1 0.0 31.2

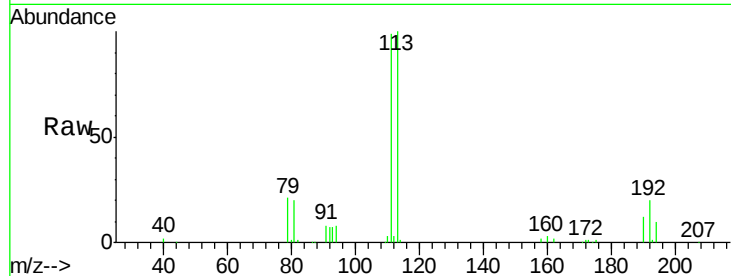




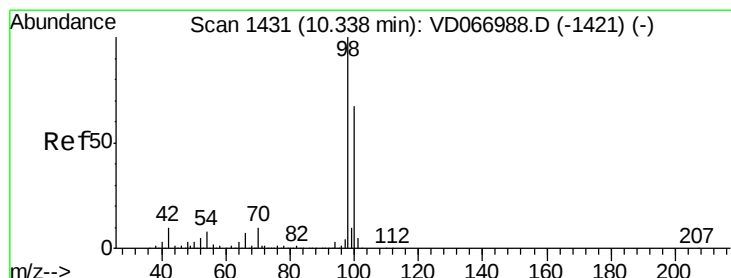
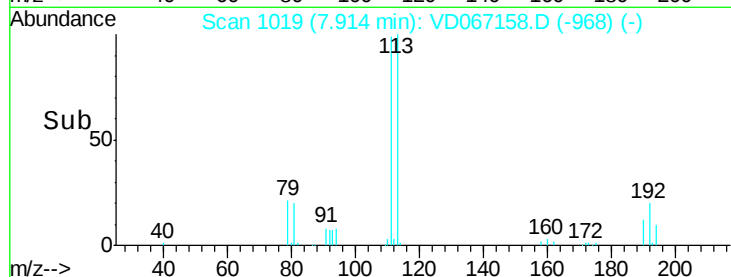
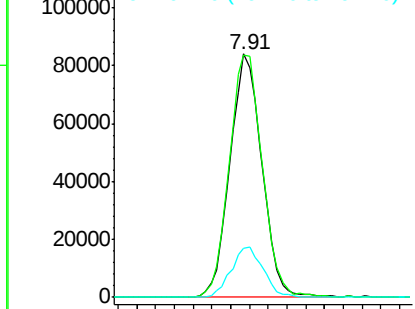
#35
 Dibromofluoromethane
 Concen: 48.861 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067158.D
 Acq: 07 Oct 2020 17:51

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6A

Tot Ion:113 Resp: 198482
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.0 124.4
 192 20.7 15.5 23.3

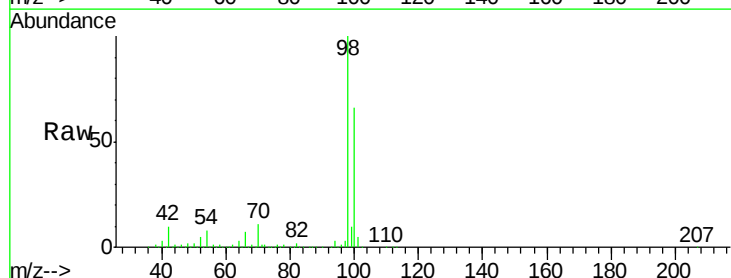


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

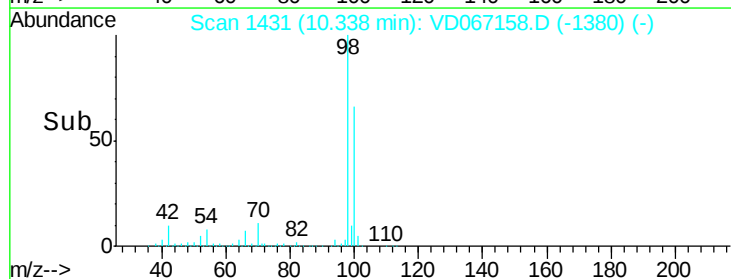
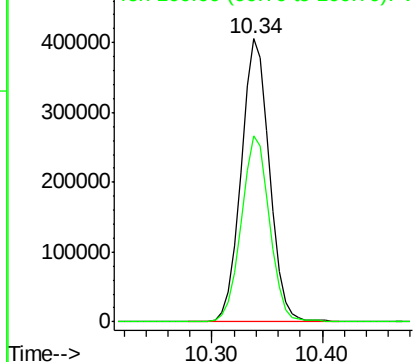


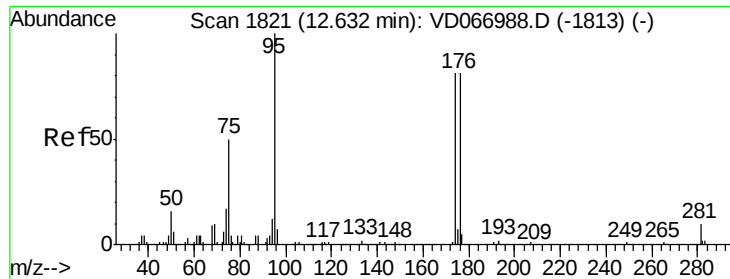
#50
 Toluene-d8
 Concen: 49.275 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD067158.D
 Acq: 07 Oct 2020 17:51

Tgt Ion: 98 Resp: 729372
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC

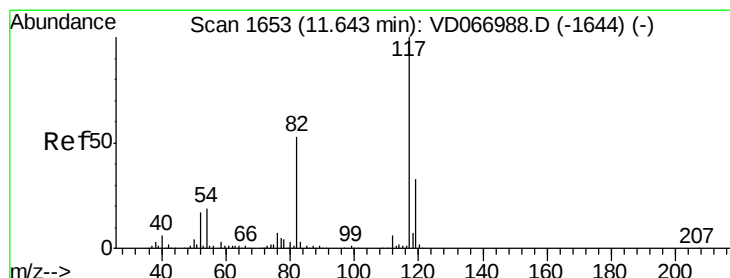
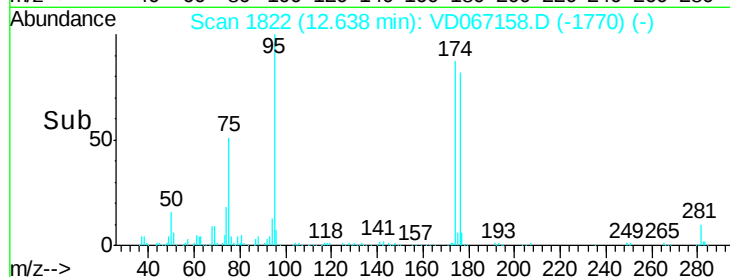
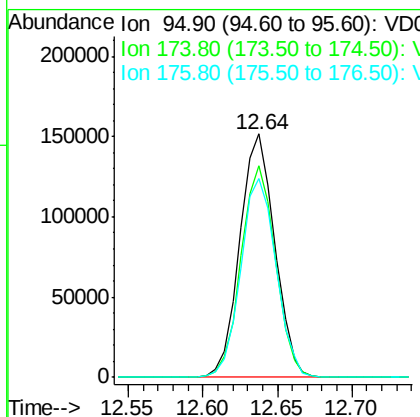
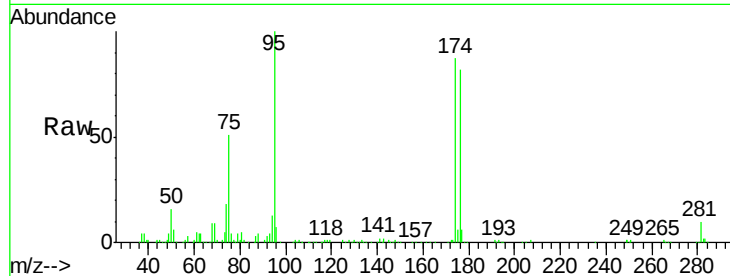




#62
4-Bromofluorobenzene
Concen: 48.879 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067158.D
Acq: 07 Oct 2020 17:51

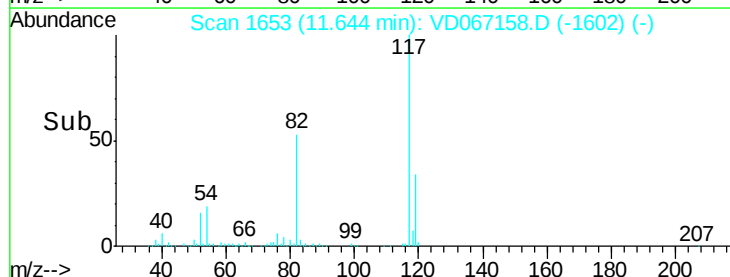
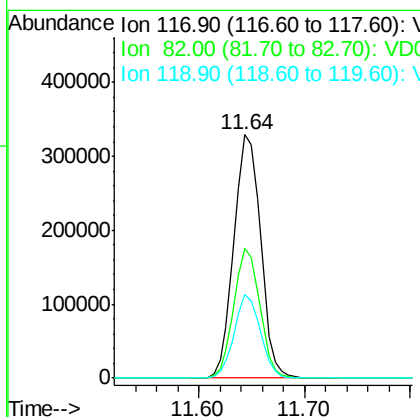
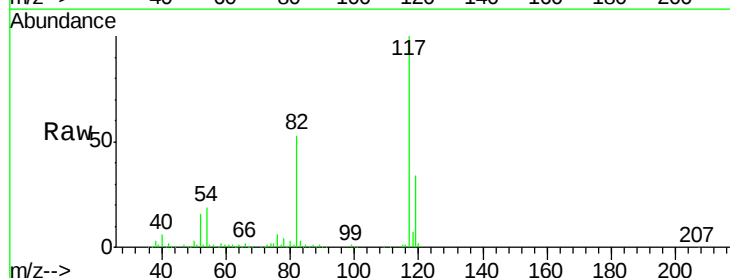
Instrument :
MSVOA_D
ClientSampleId :
SB-6A

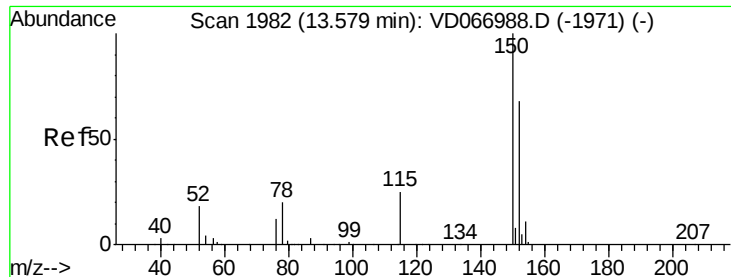
Tot Ion: 95 Resp: 245614
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 82.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067158.D
Acq: 07 Oct 2020 17:51

Tgt Ion: 117 Resp: 577342
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 34.1 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD067158.D

Acq: 07 Oct 2020 17:51

Instrument :

MSVOA_D

ClientSampleId :

SB-6A

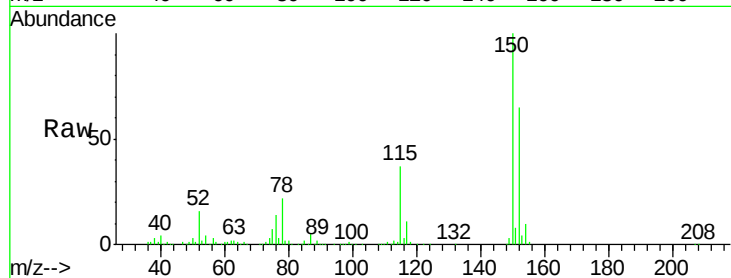
Tot Ion:152 Resp: 271645

Ion Ratio Lower Upper

152 100

115 58.9 29.6 88.8

150 158.3 0.0 344.8



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

