

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067151.D
 Acq On : 07 Oct 2020 14:38
 Operator : VA/SY
 Sample : L4273-14
 Misc : 5.35G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7A

Quant Time: Oct 08 08:05:57 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

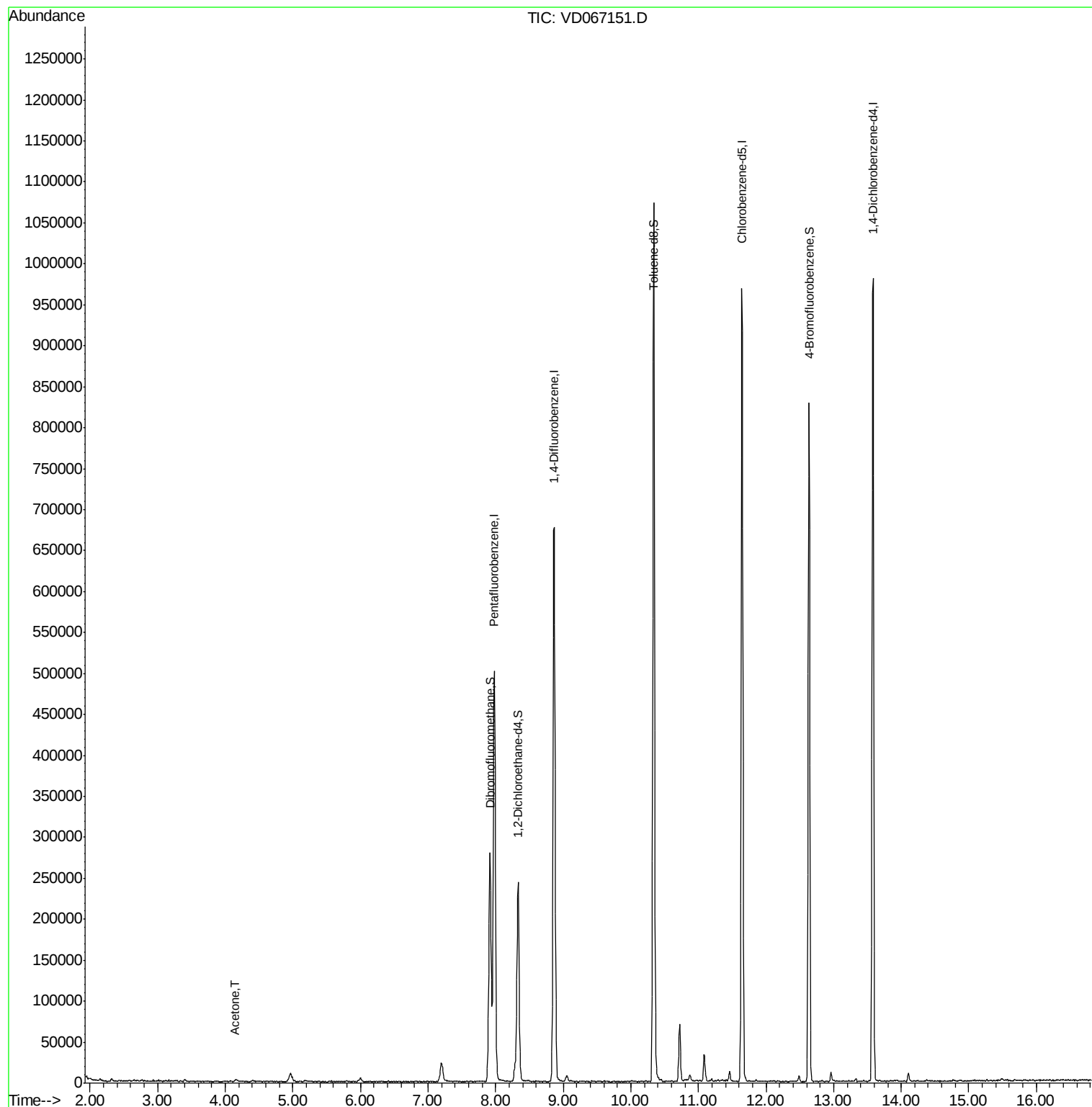
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	376396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	622913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	590712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	276494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	196762	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.54%	
35) Dibromofluoromethane	7.92	113	204226	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	10.34	98	734538	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.64	95	255040	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
Target Compounds						
16) Acetone	4.15	43	4764	8.608	ug/l #	Qvalue 87

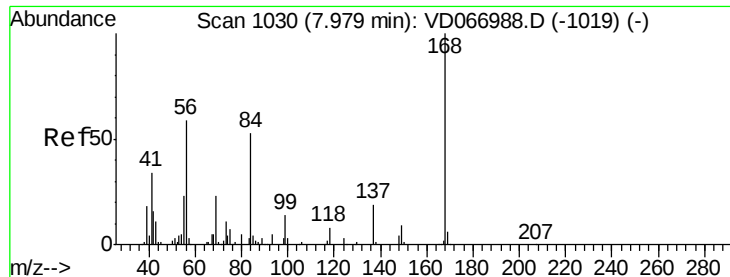
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD067151.D

Acq: 07 Oct 2020 14:38

Instrument :

MSVOA_D

ClientSampleId :

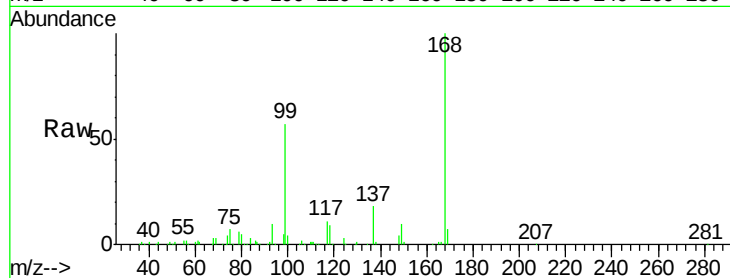
SB-7A

Tot Ion:168 Resp: 376396

Ion Ratio Lower Upper

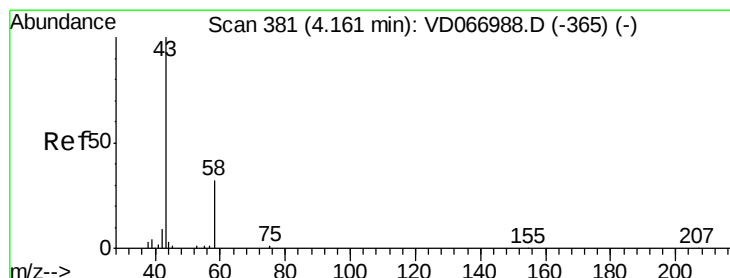
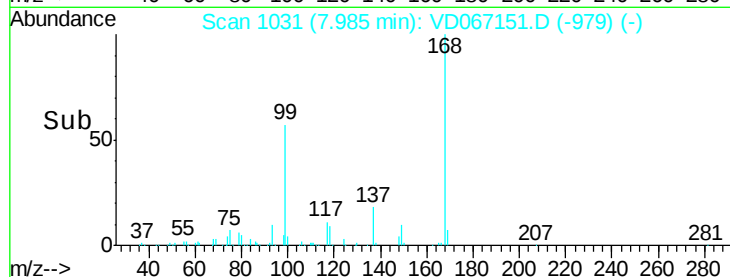
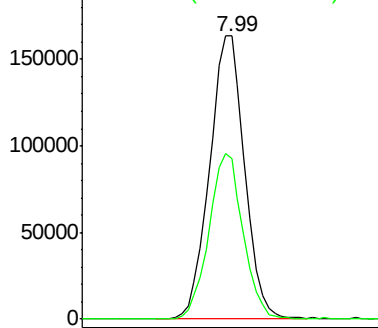
168 100

99 56.6 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: 8.608 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD067151.D

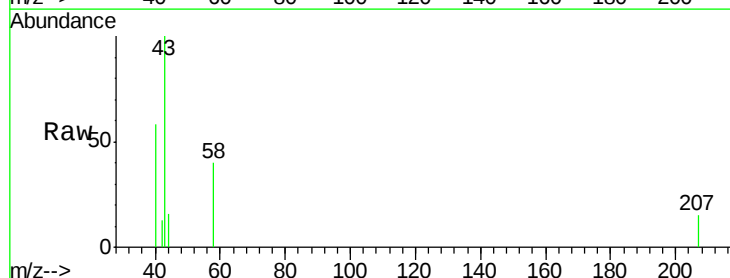
Acq: 07 Oct 2020 14:38

Tgt Ion: 43 Resp: 4764

Ion Ratio Lower Upper

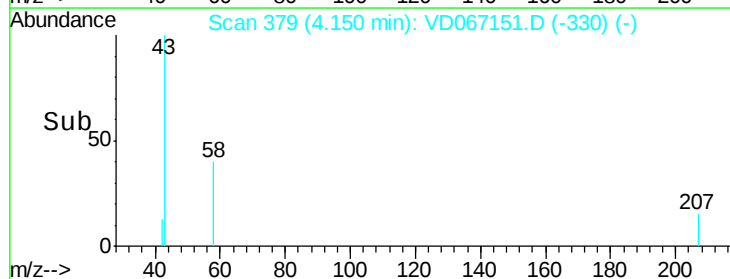
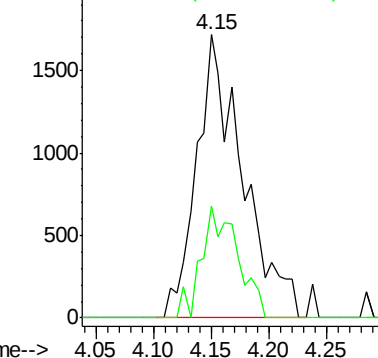
43 100

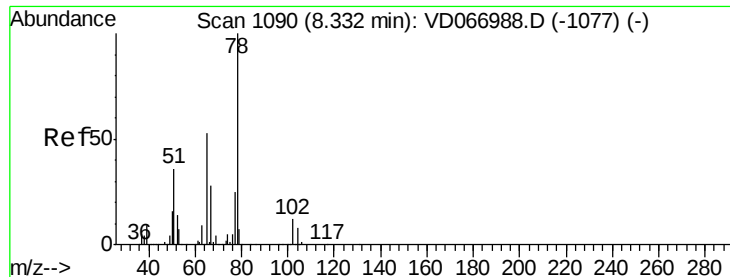
58 39.6 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

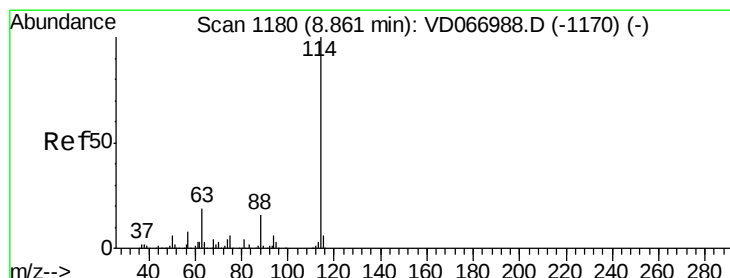
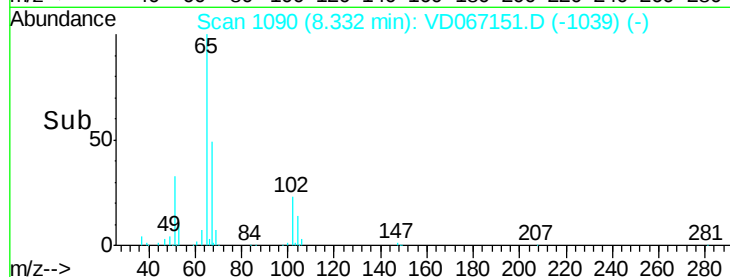
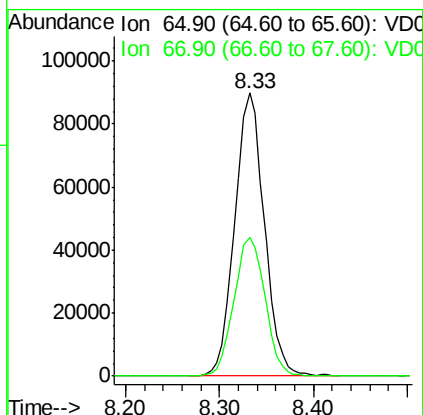
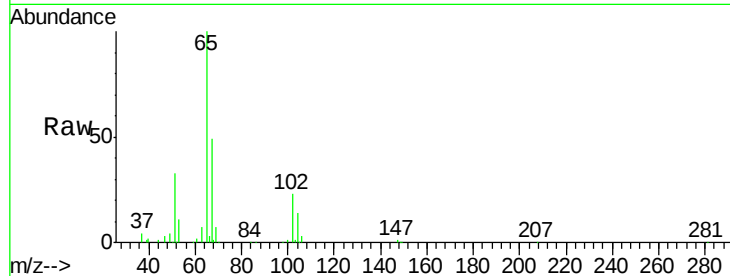




#33
 1,2-Dichloroethane-d4
 Concen: 54.273 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067151.D
 Acq: 07 Oct 2020 14:38

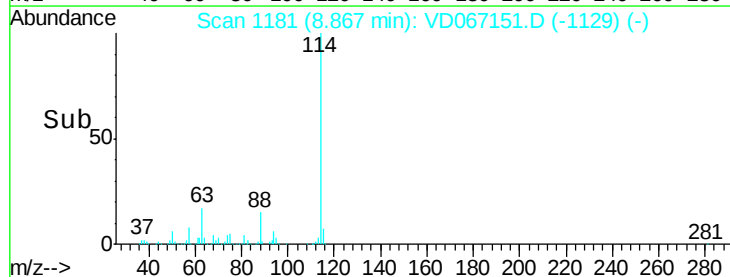
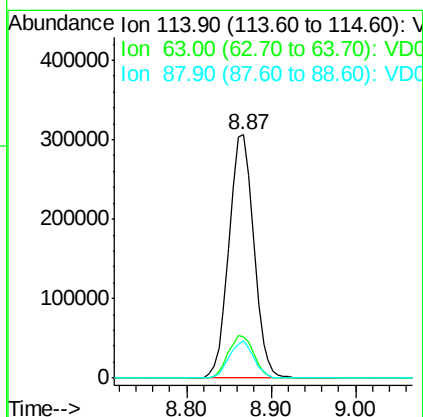
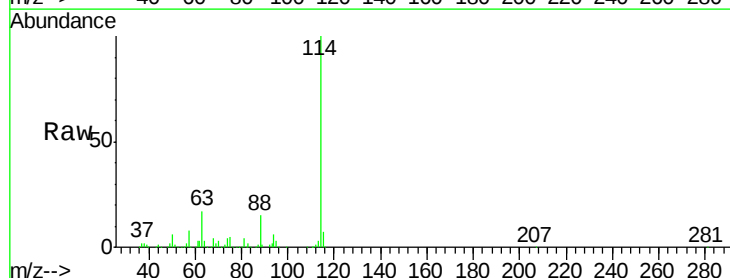
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7A

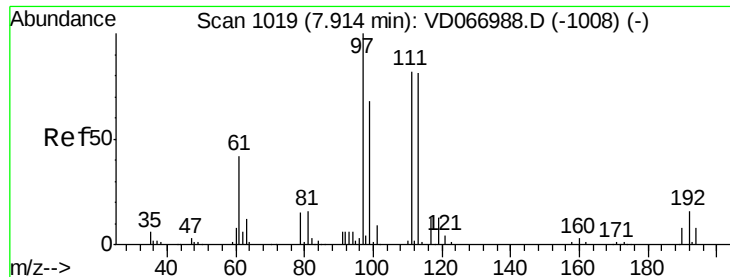
Tot Ion: 65 Resp: 196762
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067151.D
 Acq: 07 Oct 2020 14:38

Tgt Ion: 114 Resp: 622913
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 38.4
 88 15.5 0.0 31.2

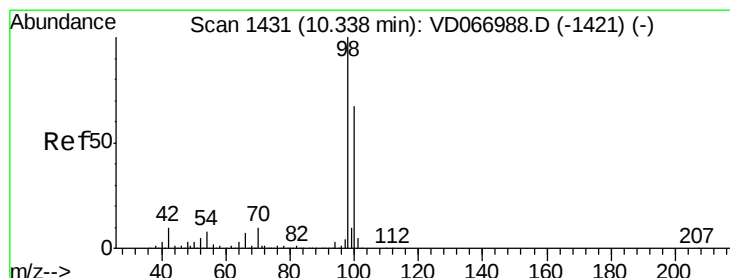
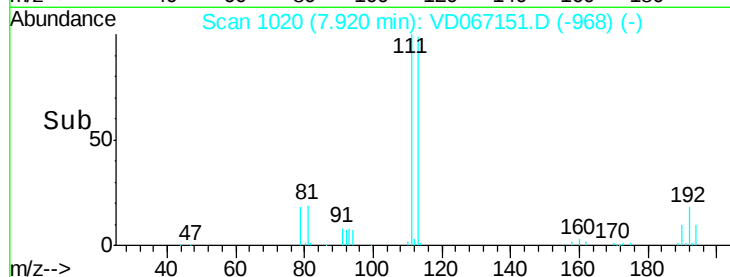
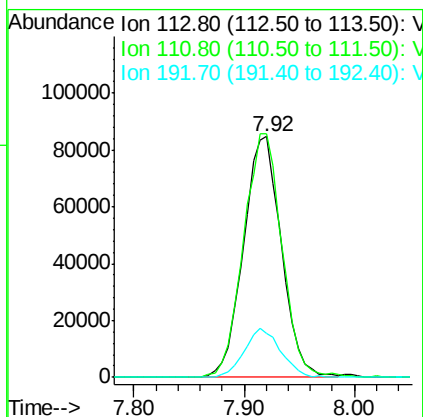
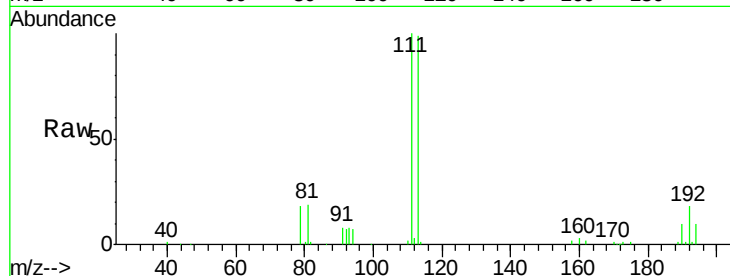




#35
Dibromofluoromethane
Concen: 50.079 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067151.D
Acq: 07 Oct 2020 14:38

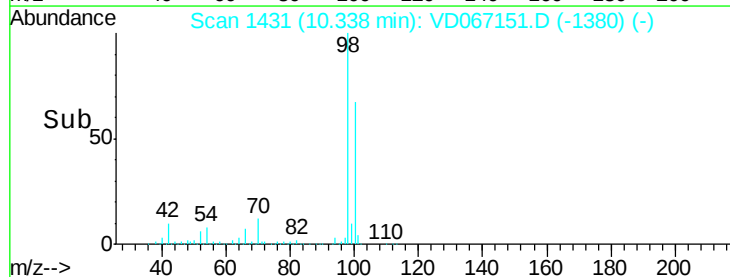
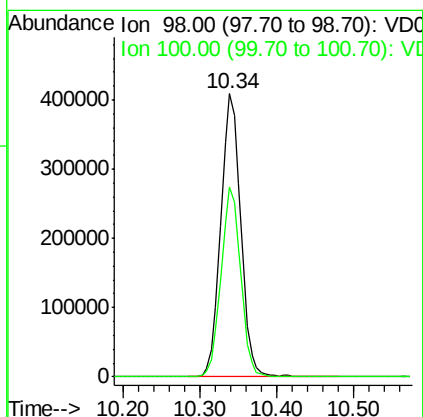
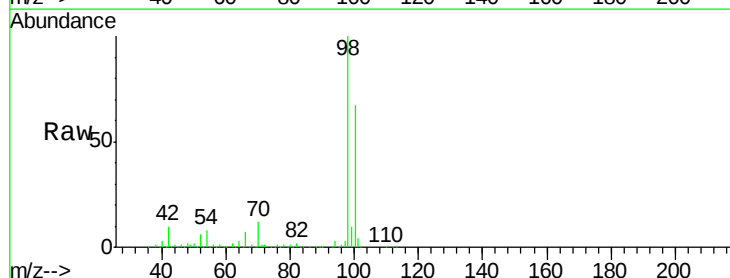
Instrument :
MSVOA_D
ClientSampled :
SB-7A

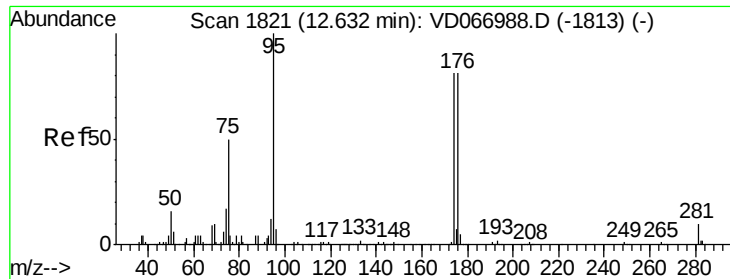
Tot Ion:113 Resp: 204226
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.4
192 19.6 15.5 23.3



#50
Toluene-d8
Concen: 49.430 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067151.D
Acq: 07 Oct 2020 14:38

Tgt Ion: 98 Resp: 734538
Ion Ratio Lower Upper
98 100
100 65.9 52.8 79.2

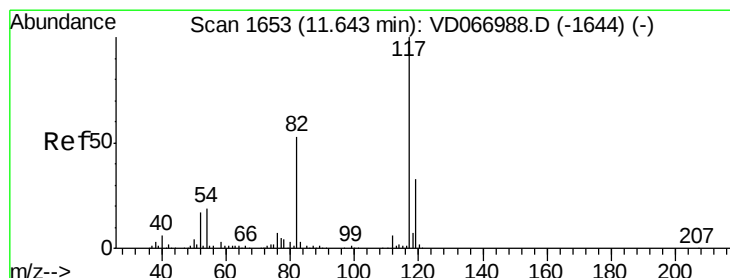
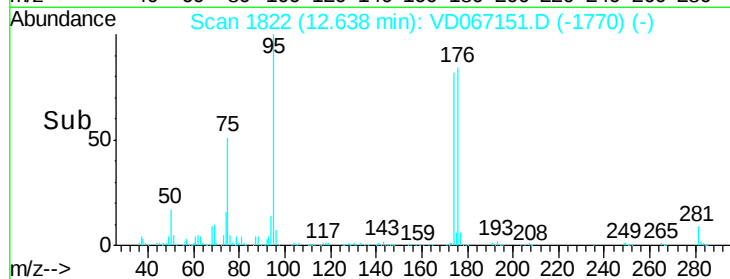
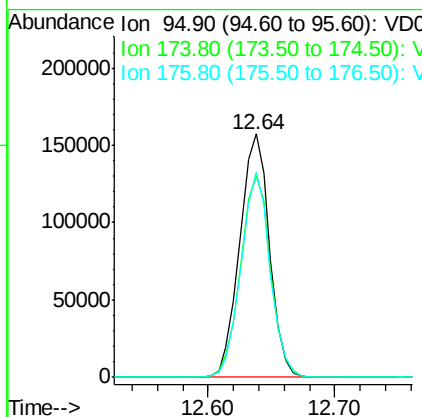
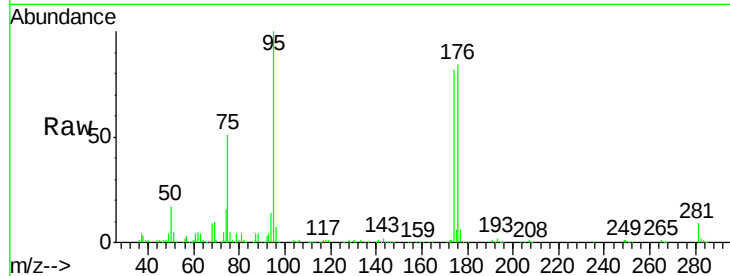




#62
4-Bromofluorobenzene
Concen: 50.557 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067151.D
Acq: 07 Oct 2020 14:38

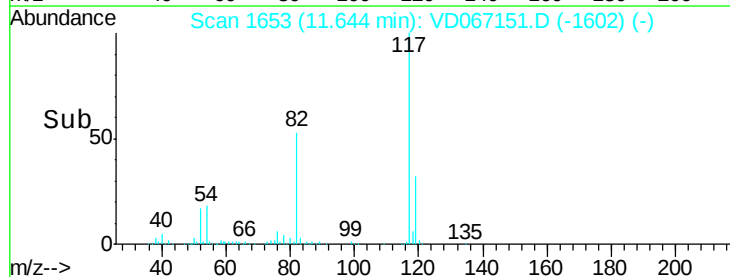
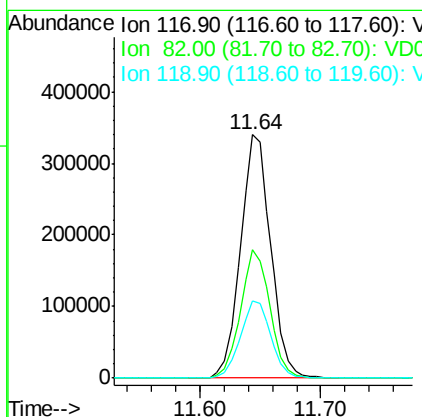
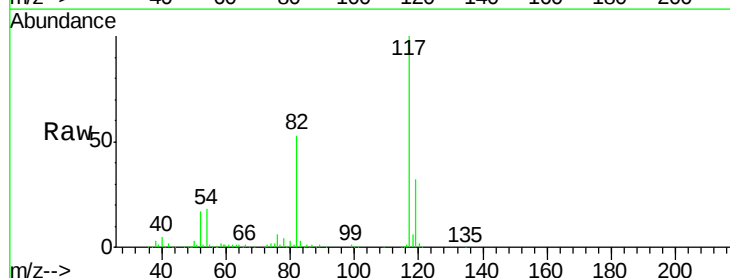
Instrument :
MSVOA_D
ClientSampled :
SB-7A

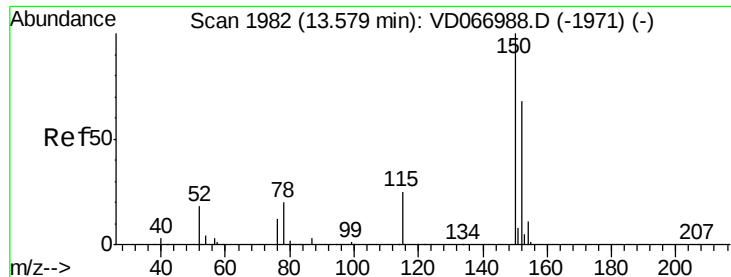
Tot Ion: 95 Resp: 255040
Ion Ratio Lower Upper
95 100
174 83.7 0.0 167.6
176 82.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067151.D
Acq: 07 Oct 2020 14:38

Tgt Ion: 117 Resp: 590712
Ion Ratio Lower Upper
117 100
82 52.9 42.6 63.8
119 31.7 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: VD067151.D

Acq: 07 Oct 2020 14:38

Instrument :

MSVOA_D

ClientSampleId :

SB-7A

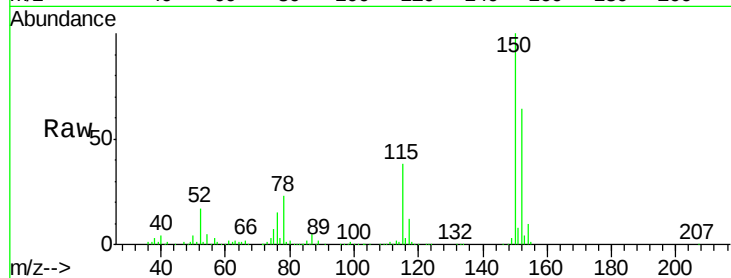
Tot Ion:152 Resp: 276494

Ion Ratio Lower Upper

152 100

115 60.2 29.6 88.8

150 159.2 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

