

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067155.D
 Acq On : 07 Oct 2020 16:29
 Operator : VA/SY
 Sample : L4273-18
 Misc : 3.90G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-9A

Quant Time: Oct 08 08:14:10 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

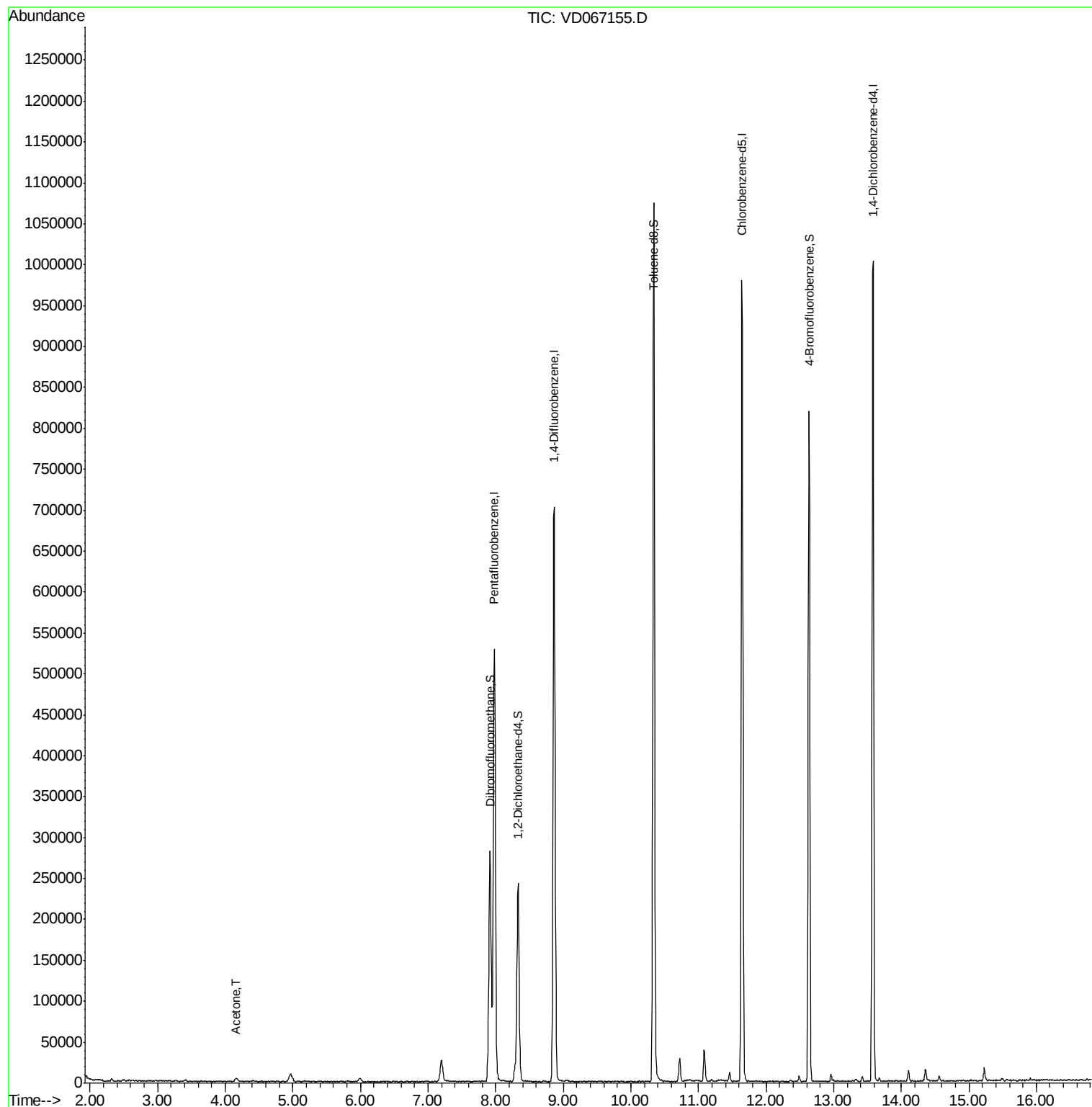
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	402394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	634663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	597526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	285391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	195222	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
35) Dibromofluoromethane	7.92	113	207363	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
50) Toluene-d8	10.34	98	754116	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.64	95	253175	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
Target Compounds						
16) Acetone	4.16	43	7837	13.246	ug/l #	Qvalue 86

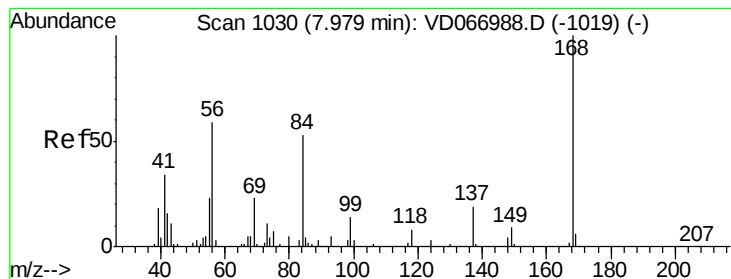
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD067155.D

Acq: 07 Oct 2020 16:29

Instrument :

MSVOA_D

ClientSampleId :

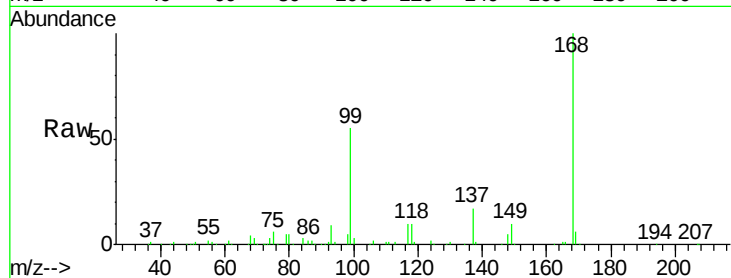
SB-9A

Tot Ion:168 Resp: 402394

Ion Ratio Lower Upper

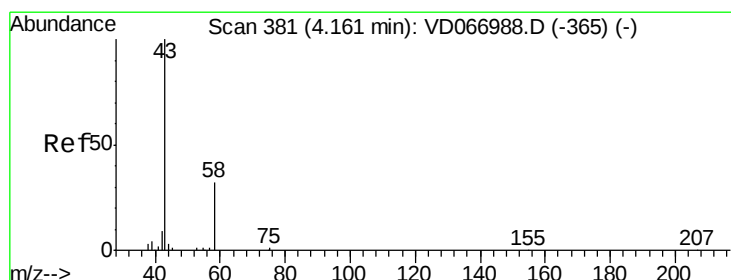
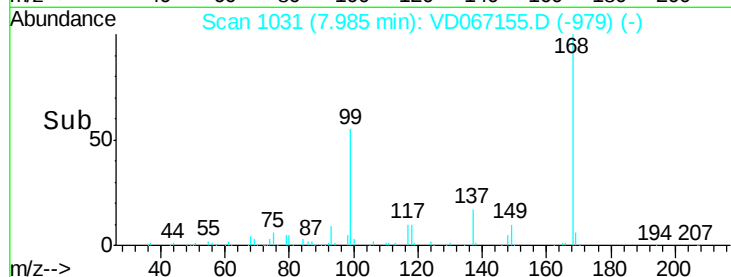
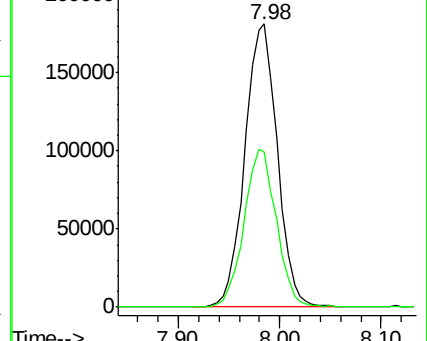
168 100

99 55.0 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: 13.246 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD067155.D

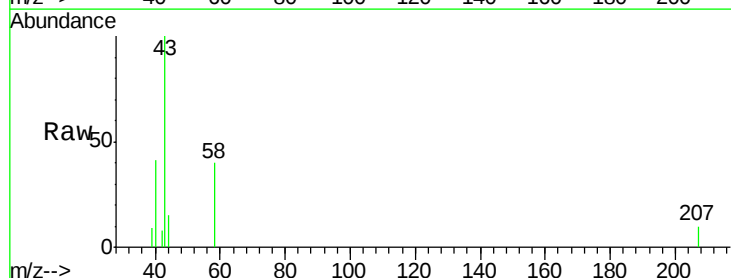
Acq: 07 Oct 2020 16:29

Tgt Ion: 43 Resp: 7837

Ion Ratio Lower Upper

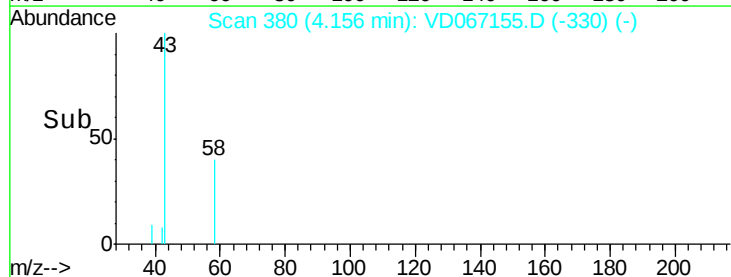
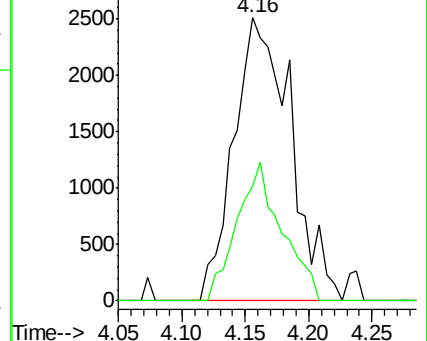
43 100

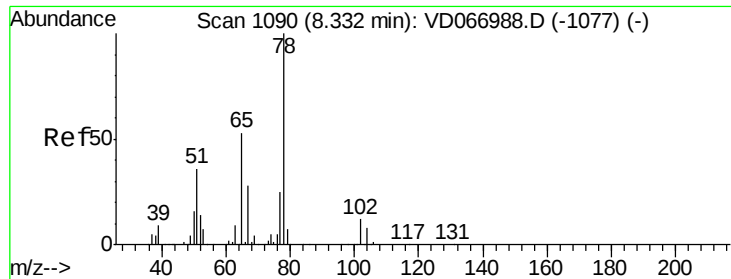
58 40.3 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

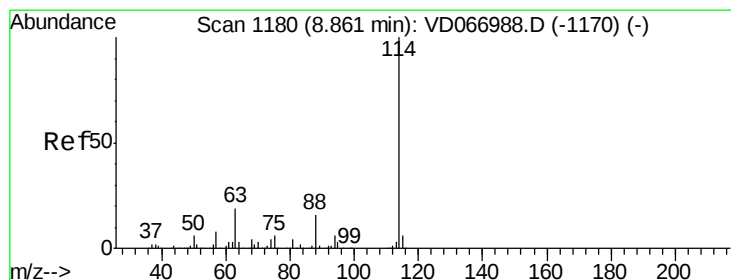
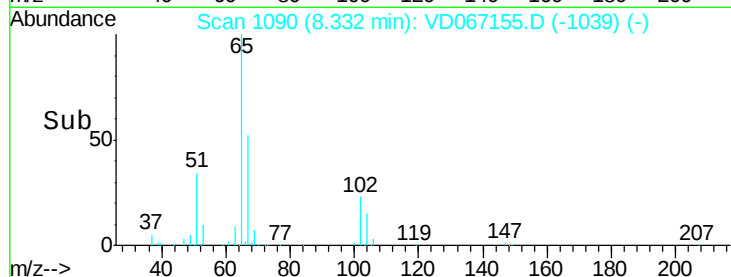
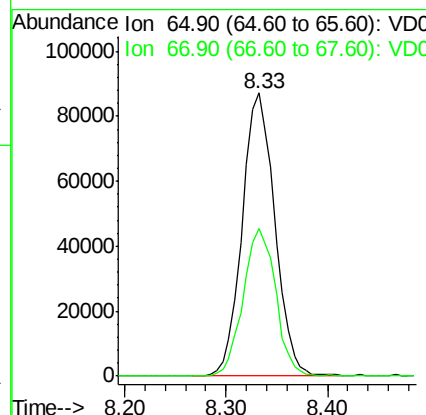
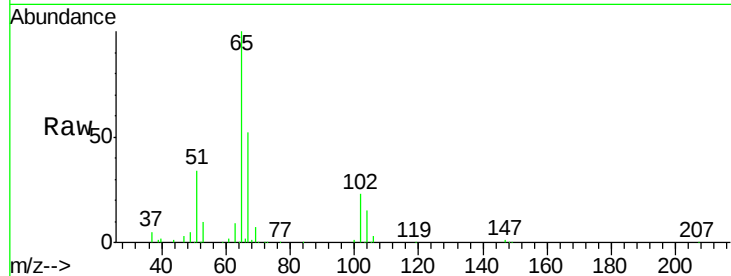




#33
 1,2-Dichloroethane-d4
 Concen: 50.369 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067155.D
 Acq: 07 Oct 2020 16:29

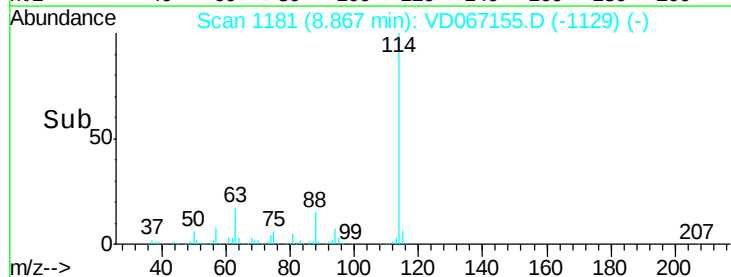
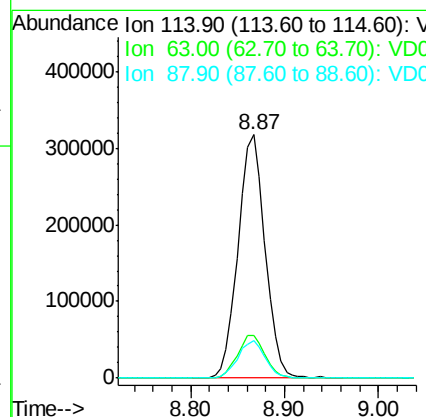
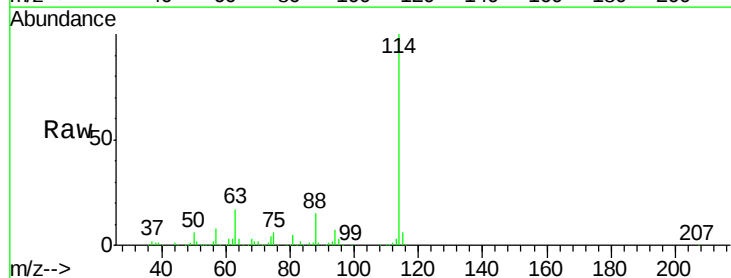
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-9A

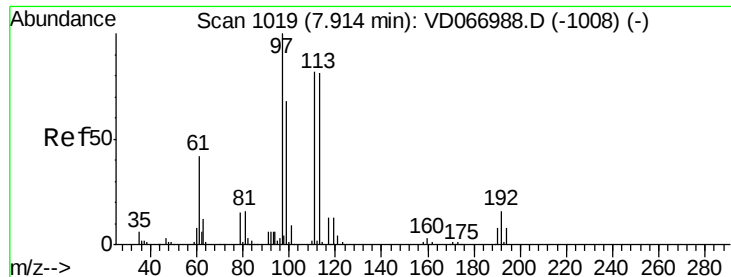
Tot Ion: 65 Resp: 195222
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067155.D
 Acq: 07 Oct 2020 16:29

Tgt Ion: 114 Resp: 634663
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 38.4
 88 15.5 0.0 31.2

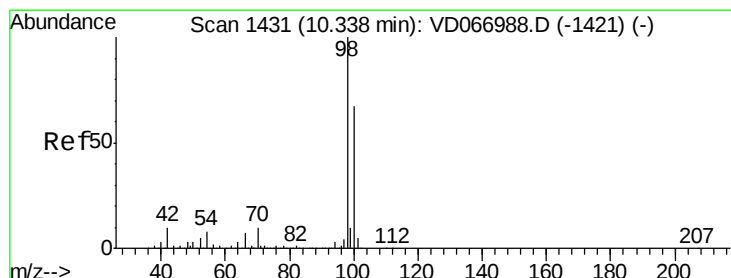
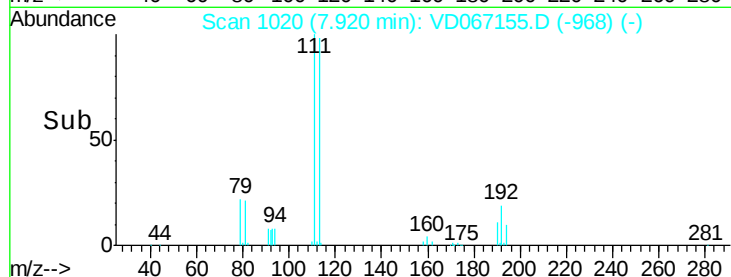
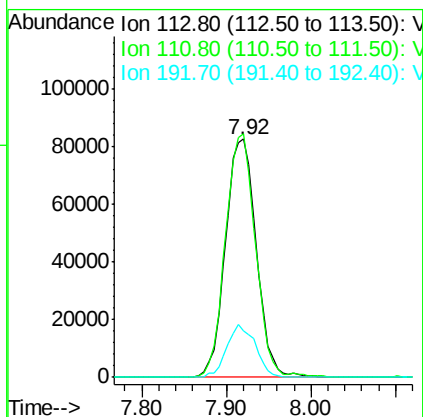
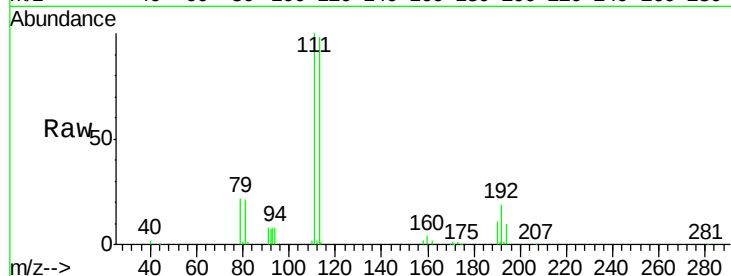




#35
Dibromofluoromethane
Concen: 49.907 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067155.D
Acq: 07 Oct 2020 16:29

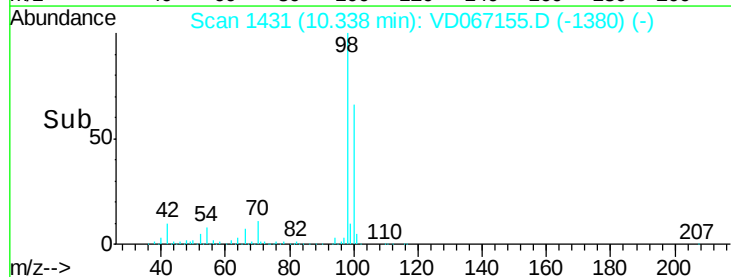
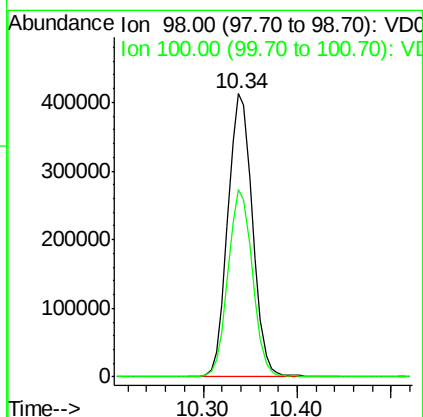
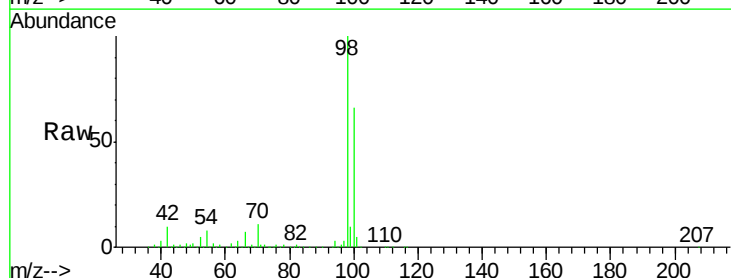
Instrument :
MSVOA_D
ClientSampled :
SB-9A

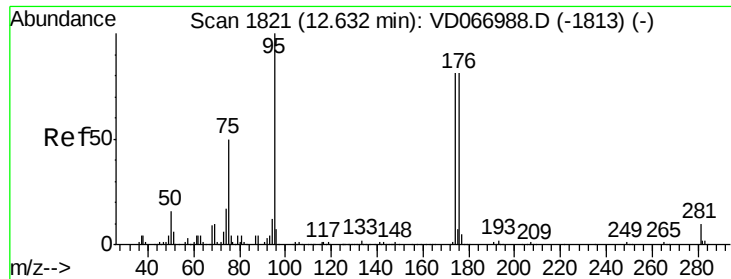
Tot Ion:113 Resp: 207363
Ion Ratio Lower Upper
113 100
111 99.1 83.0 124.4
192 20.5 15.5 23.3



#50
Toluene-d8
Concen: 49.808 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067155.D
Acq: 07 Oct 2020 16:29

Tgt Ion: 98 Resp: 754116
Ion Ratio Lower Upper
98 100
100 65.4 52.8 79.2

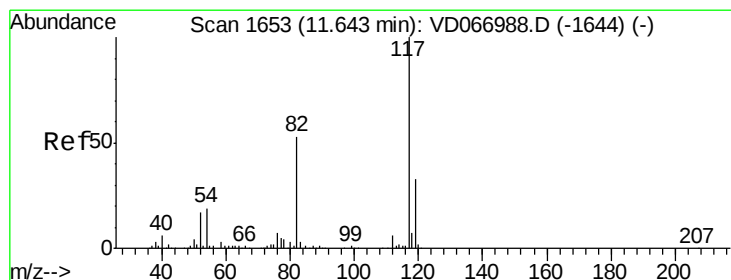
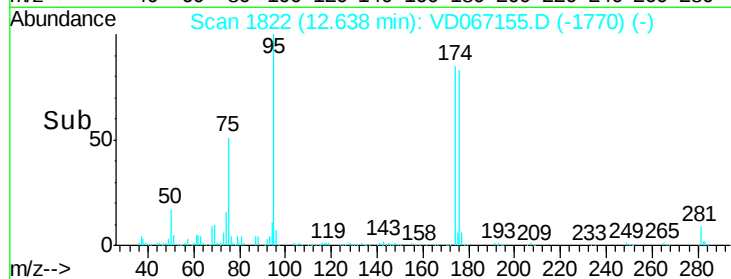
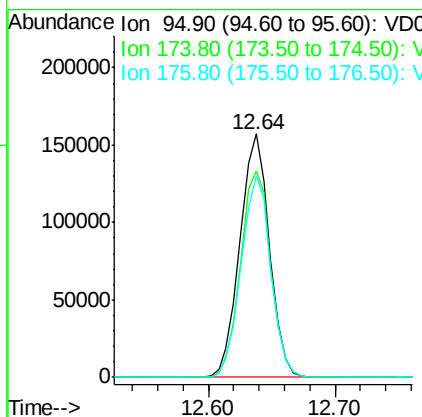
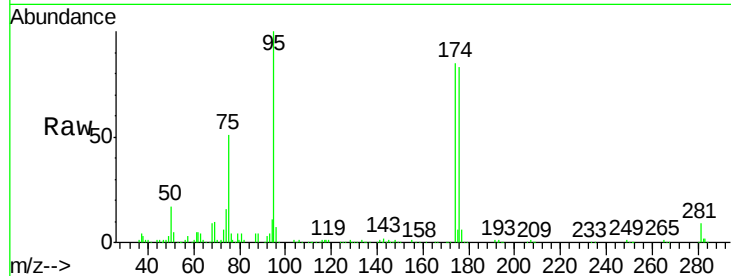




#62
4-Bromofluorobenzene
Concen: 49.258 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067155.D
Acq: 07 Oct 2020 16:29

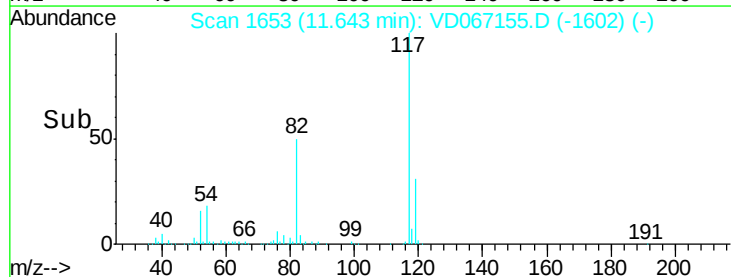
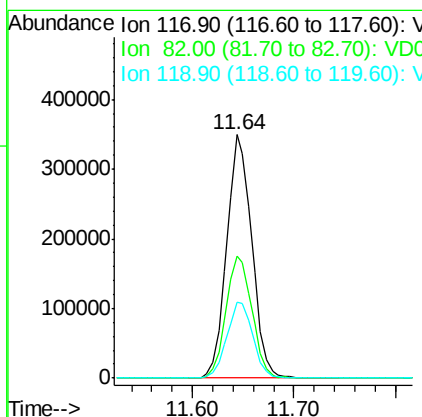
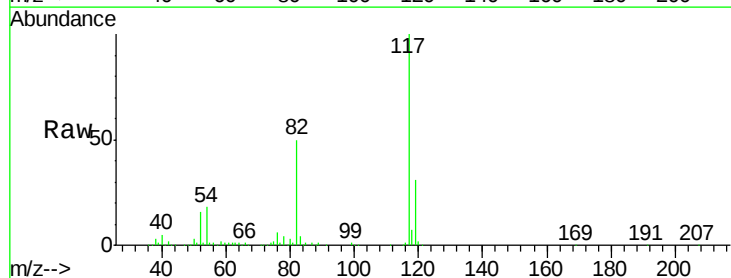
Instrument :
MSVOA_D
ClientSampleId :
SB-9A

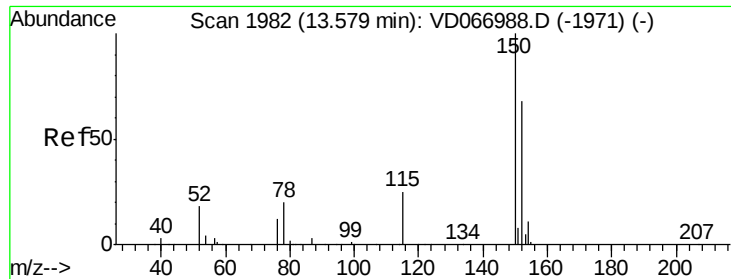
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	167.6
176	83.3	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067155.D
Acq: 07 Oct 2020 16:29

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.3	42.6	63.8
119	31.4	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: VD067155.D

Acq: 07 Oct 2020 16:29

Instrument :

MSVOA_D

ClientSampleId :

SB-9A

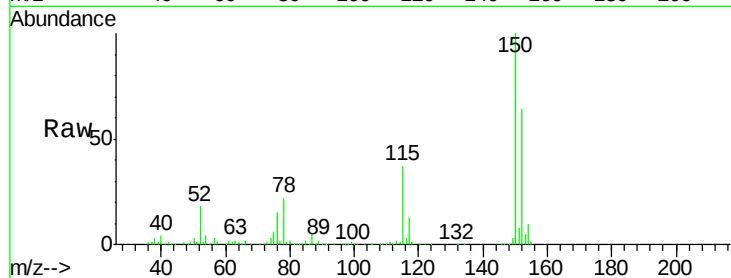
Tot Ion:152 Resp: 285391

Ion Ratio Lower Upper

152 100

115 58.1 29.6 88.8

150 155.2 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

