

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082720\
 Data File : VD066434.D
 Acq On : 27 Aug 2020 14:01
 Operator : VA/SY
 Sample : L3820-01
 Misc : 5.05G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB181-GW-598-600

Quant Time: Aug 28 07:22:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

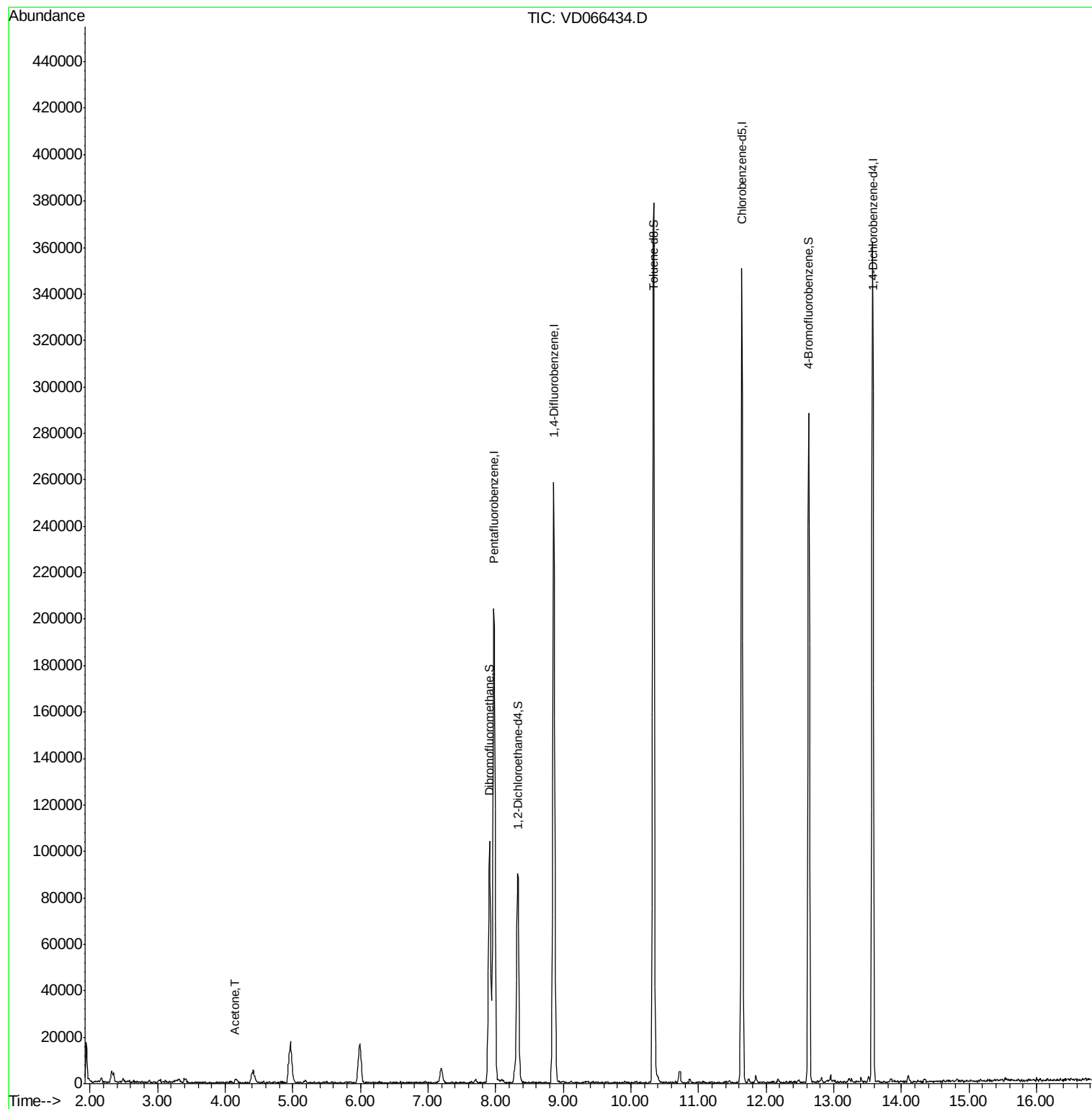
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	156605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	225413	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	196338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	100288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	83897	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
35) Dibromofluoromethane	7.91	113	68612	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
50) Toluene-d8	10.34	98	254865	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.63	95	82946	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
Target Compounds						
16) Acetone	4.15	43	2988	10.795	ug/l	Qvalue 92

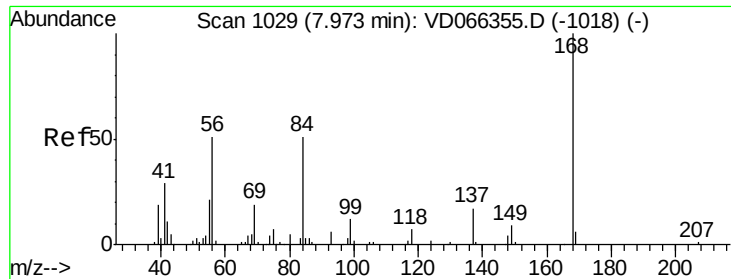
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 13:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VD066434.D

Acq: 27 Aug 2020 14:01

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ClientSampleId :

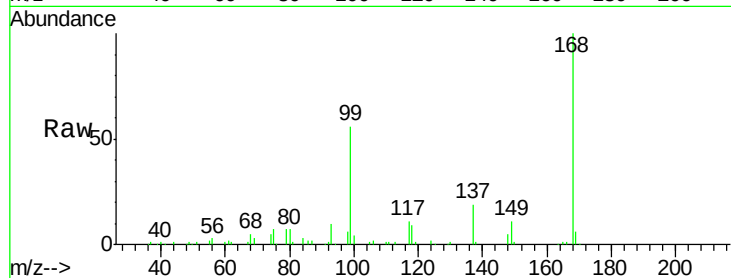
BP-VPB181-GW-598-600

Tot Ion:168 Resp: 156605

Ion Ratio Lower Upper

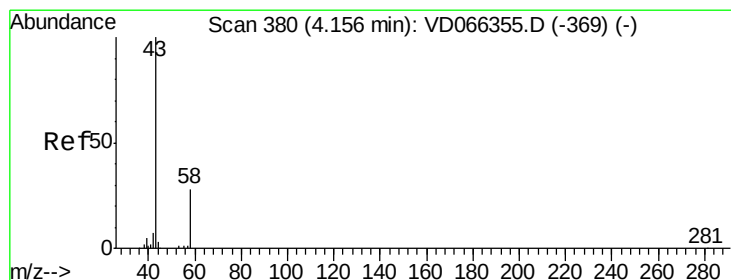
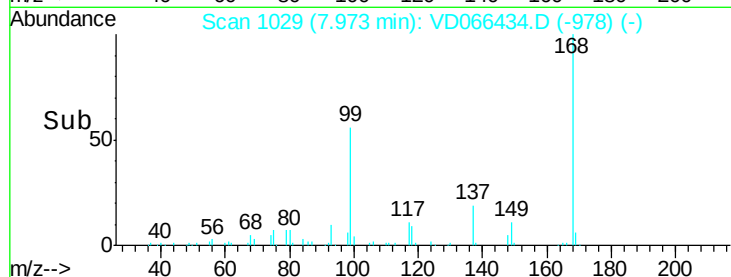
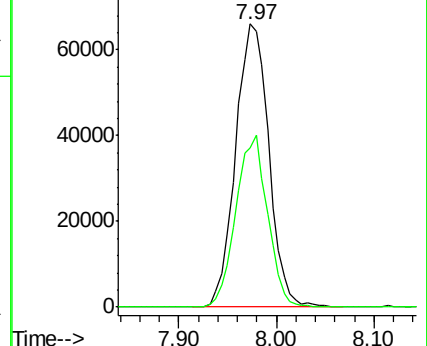
168 100

99 56.2 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 10.795 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066434.D

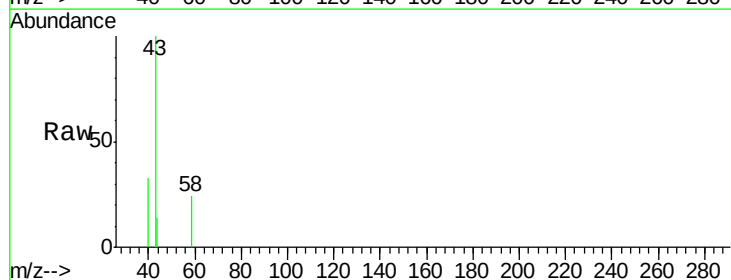
Acq: 27 Aug 2020 14:01

Tgt Ion: 43 Resp: 2988

Ion Ratio Lower Upper

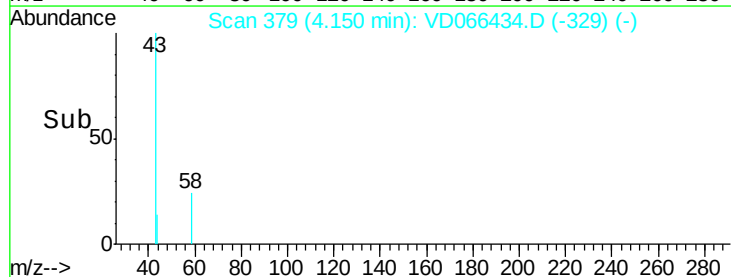
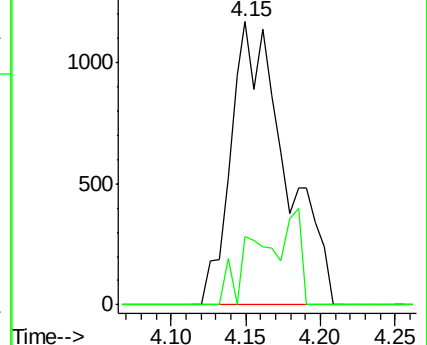
43 100

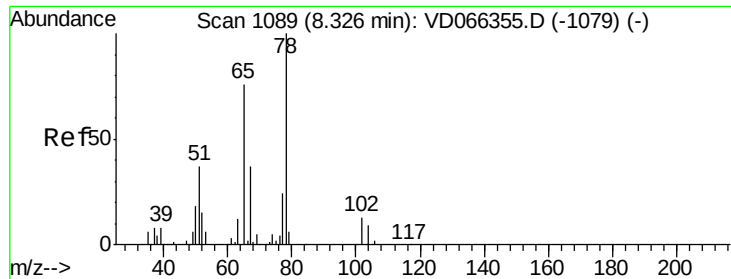
58 24.0 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

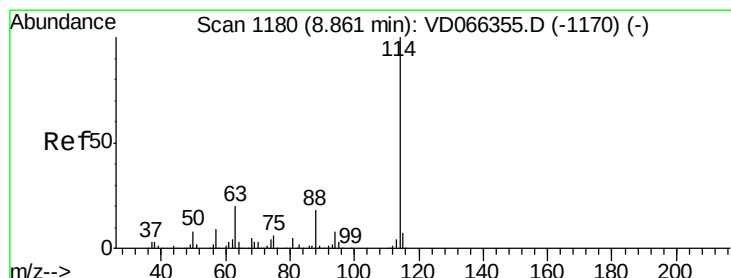
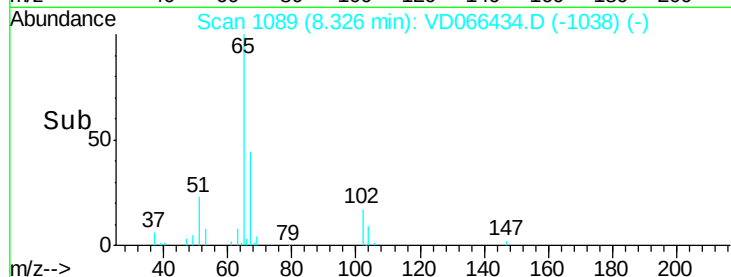
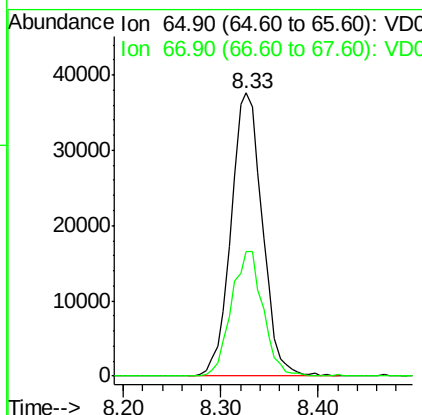
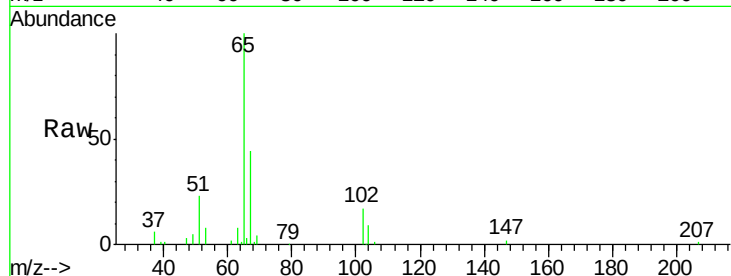




#33
 1,2-Dichloroethane-d4
 Concen: 54.644 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066434.D
 Acq: 27 Aug 2020 14:01

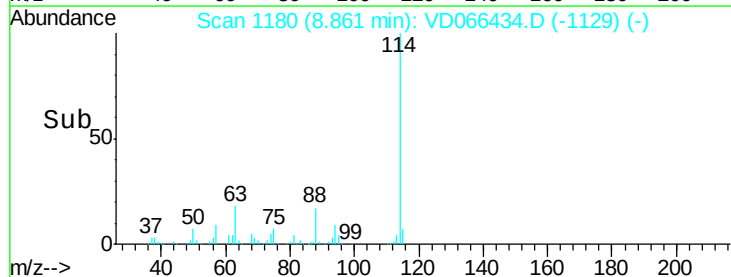
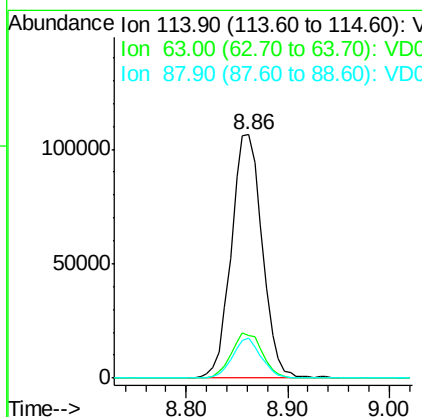
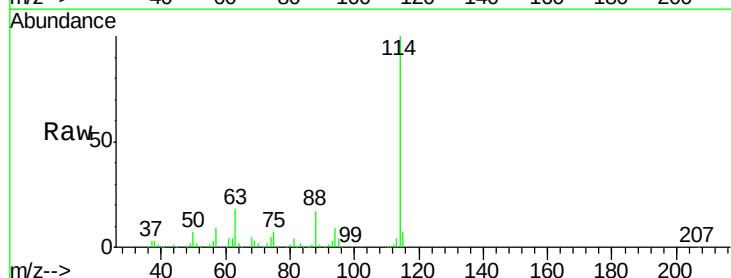
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB181-GW-598-600

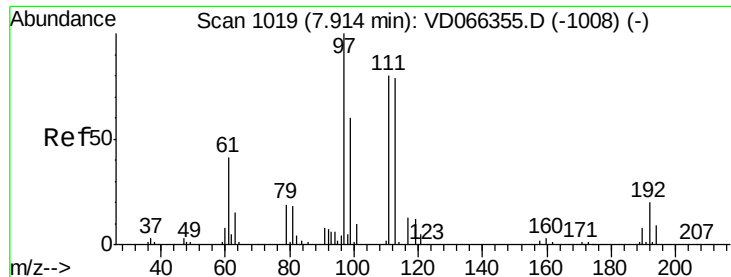
Tot Ion: 65 Resp: 83897
 Ion Ratio Lower Upper
 65 100
 67 44.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066434.D
 Acq: 27 Aug 2020 14:01

Tgt Ion: 114 Resp: 225413
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 40.8
 88 16.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 48.677 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.00 min

Lab File: VD066434.D

Acq: 27 Aug 2020 14:01

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB181-GW-598-600

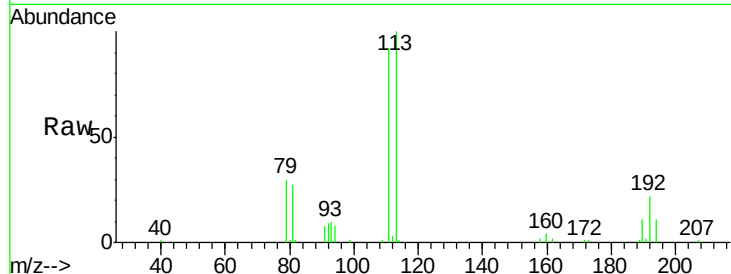
Tot Ion:113 Resp: 68612

Ion Ratio Lower Upper

113 100

111 104.1 80.3 120.5

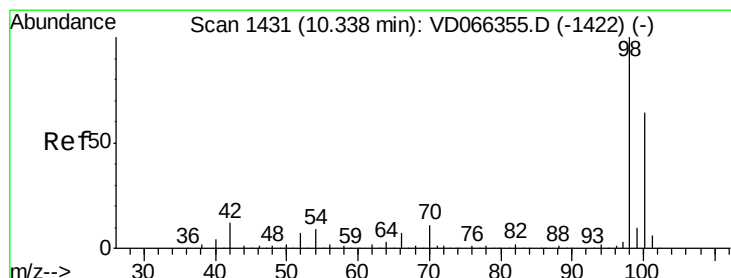
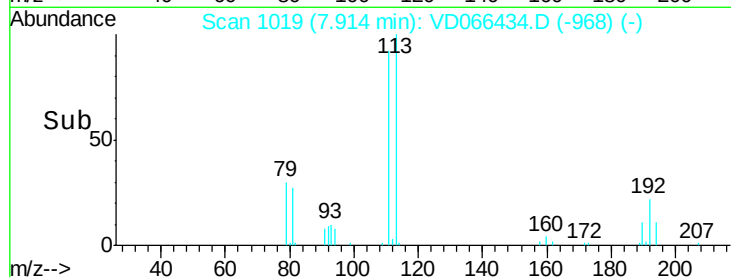
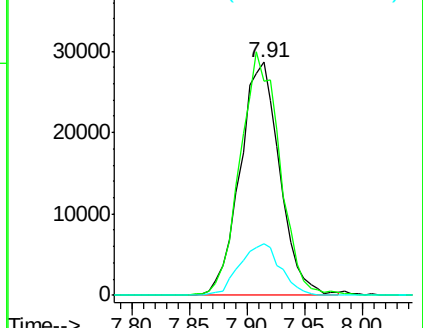
192 22.9 19.0 28.6



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: 49.419 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066434.D

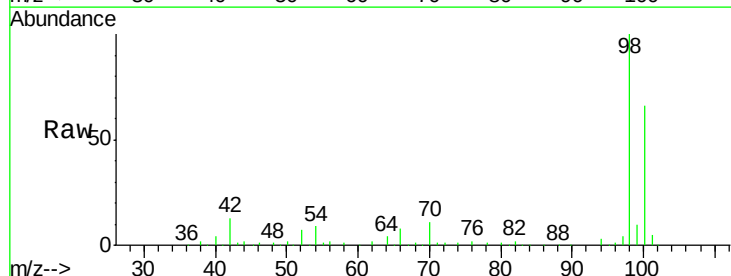
Acq: 27 Aug 2020 14:01

Tgt Ion: 98 Resp: 254865

Ion Ratio Lower Upper

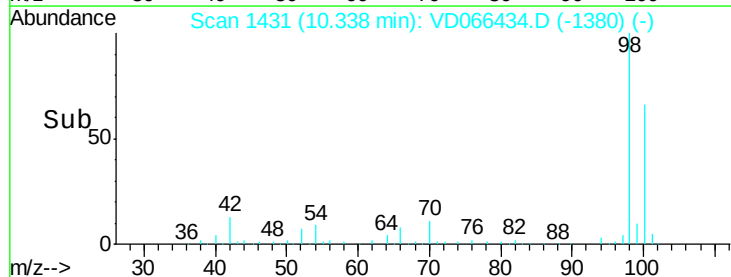
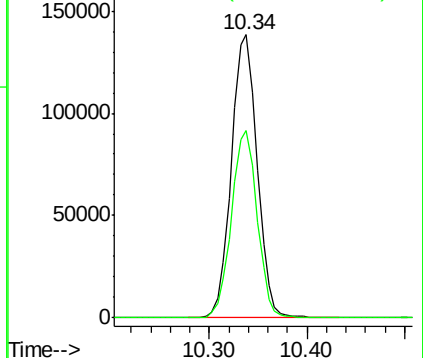
98 100

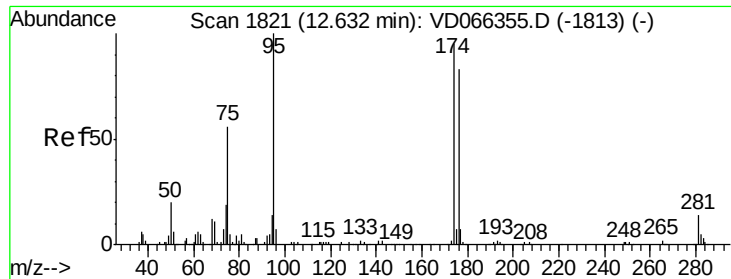
100 65.9 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

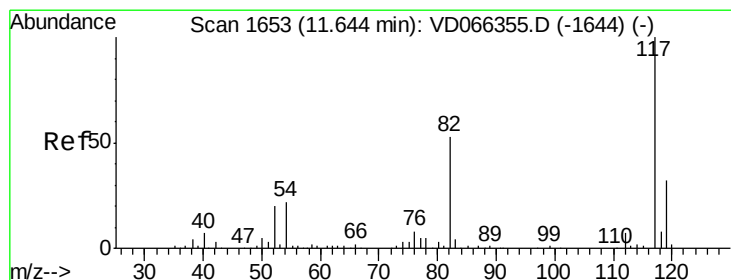
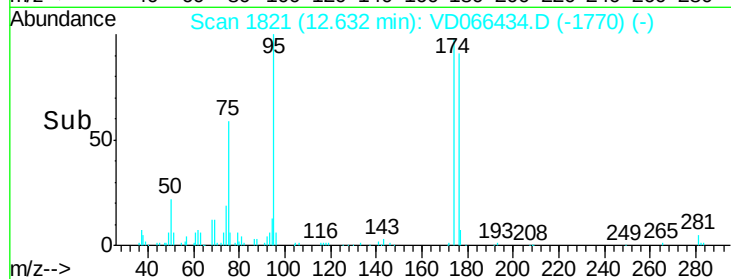
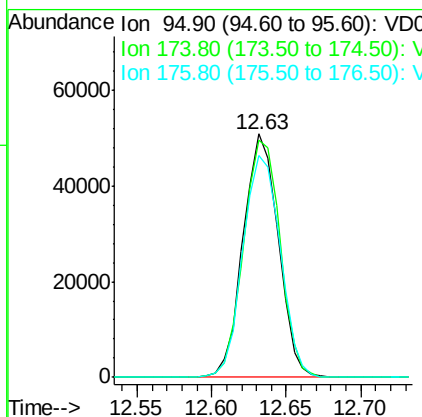
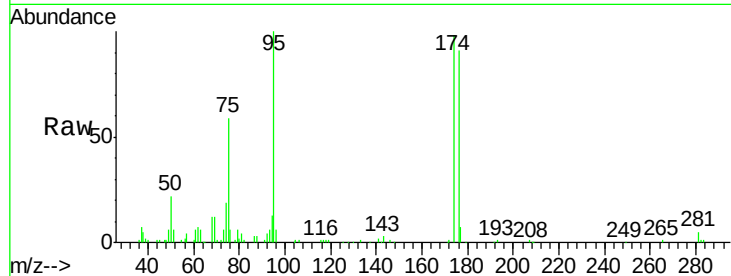




#62
4-Bromofluorobenzene
Concen: 45.325 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066434.D
Acq: 27 Aug 2020 14:01

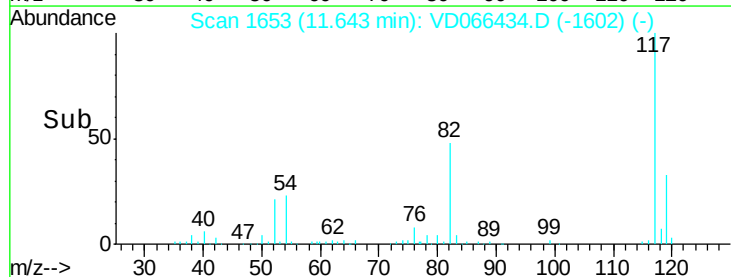
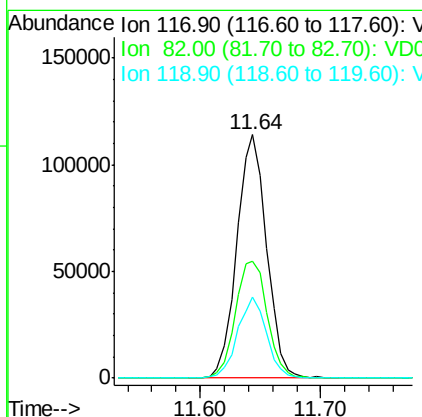
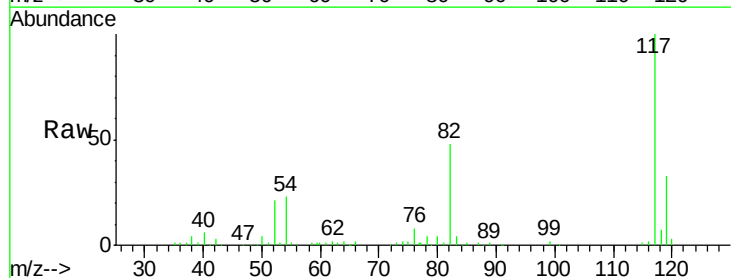
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB181-GW-598-600

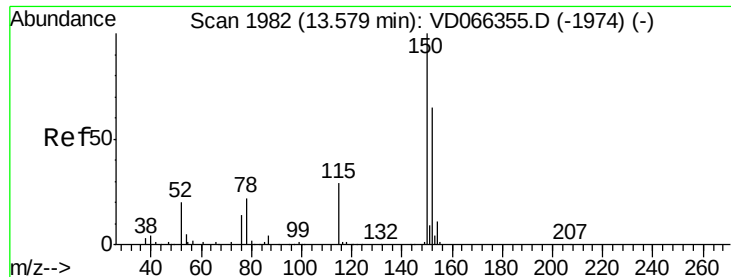
Tot Ion: 95 Resp: 82946
Ion Ratio Lower Upper
95 100
174 101.1 0.0 183.4
176 96.6 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066434.D
Acq: 27 Aug 2020 14:01

Tgt Ion: 117 Resp: 196338
Ion Ratio Lower Upper
117 100
82 48.1 42.8 64.2
119 33.4 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066434.D

Acq: 27 Aug 2020 14:01

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB181-GW-598-600

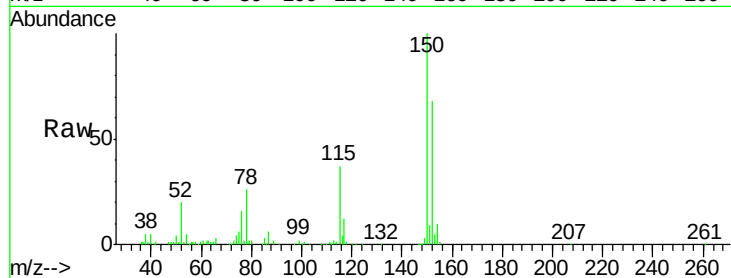
Tot Ion:152 Resp: 100288

Ion Ratio Lower Upper

152 100

115 55.4 28.3 85.0

150 153.9 0.0 343.2



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

