

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082420\
 Data File : VD066384.D
 Acq On : 24 Aug 2020 16:39
 Operator : VA/SY
 Sample : L3780-01
 Misc : 6.98G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-03-082120-A

Quant Time: Aug 25 04:50:27 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

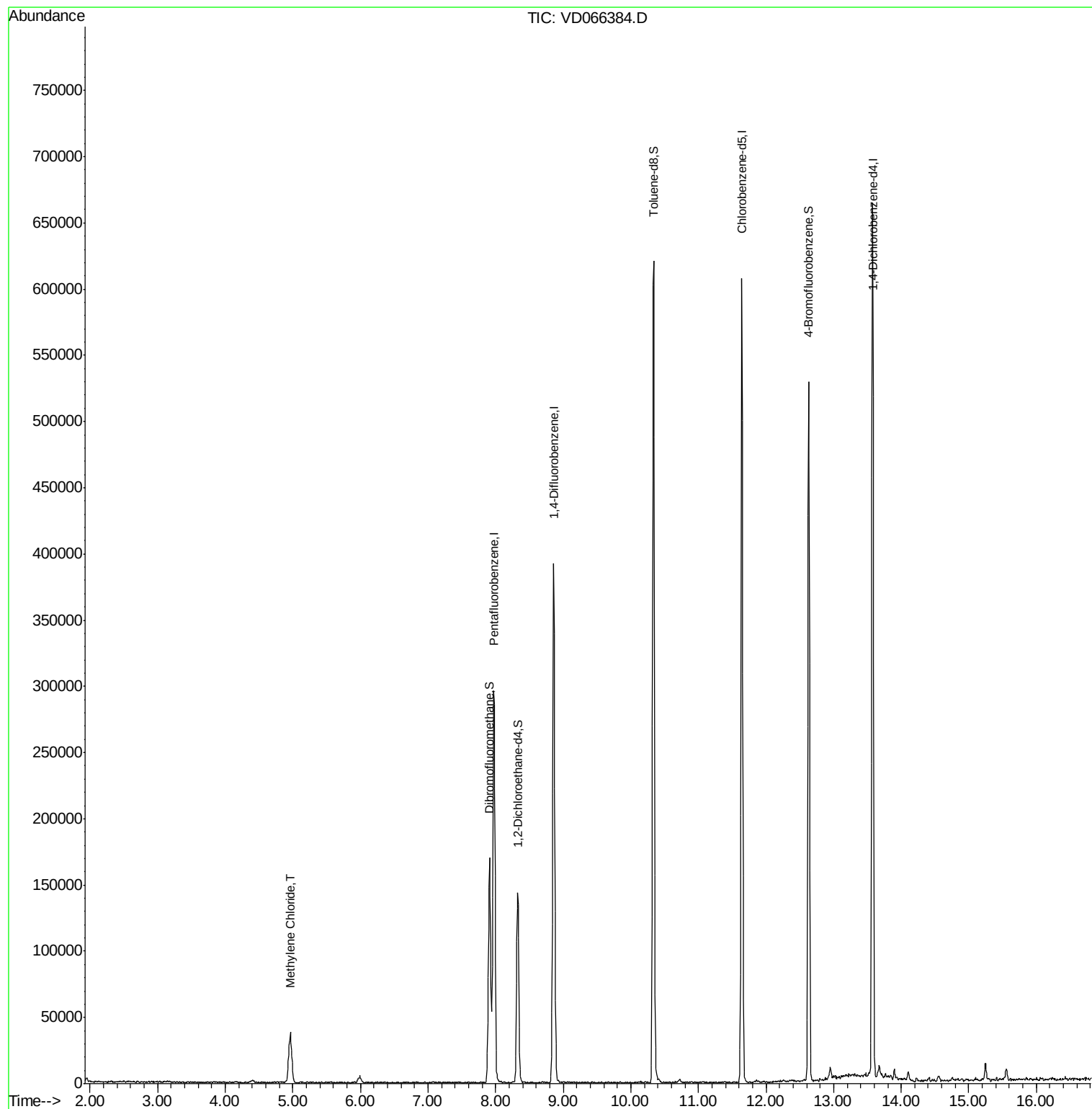
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	227658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	348415	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	343002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	182974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	129246	57.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.82%	
35) Dibromofluoromethane	7.91	113	114131	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
50) Toluene-d8	10.34	98	421417	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	12.63	95	159273	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
Target Compounds						
20) Methylene Chloride	4.97	84	30743	9.120	ug/l #	82

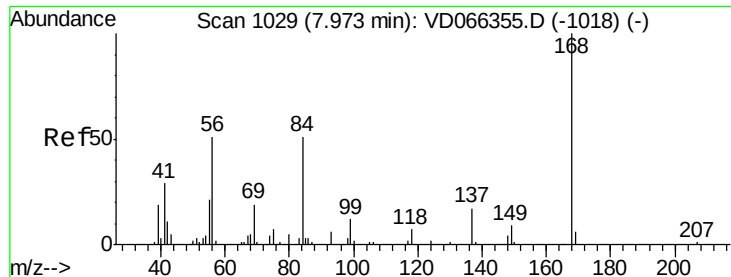
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 13:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.01 min

Lab File: VD066384.D

Acq: 24 Aug 2020 16:39

Instrument :

MSVOA_D

ClientSampleId :

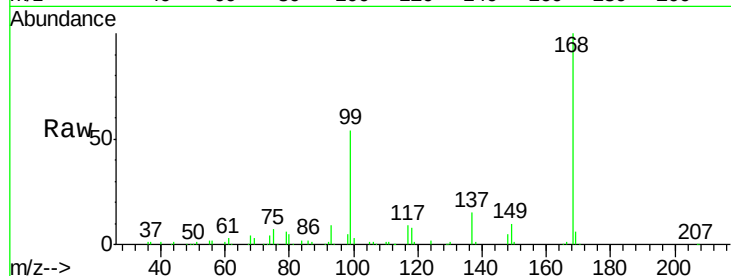
JC-03-082120-A

Tot Ion:168 Resp: 227658

Ion Ratio Lower Upper

168 100

99 54.0 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

100000

80000

60000

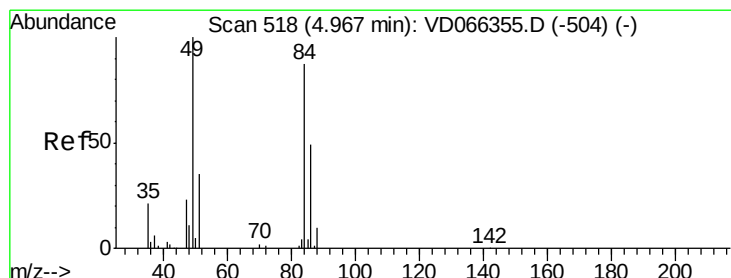
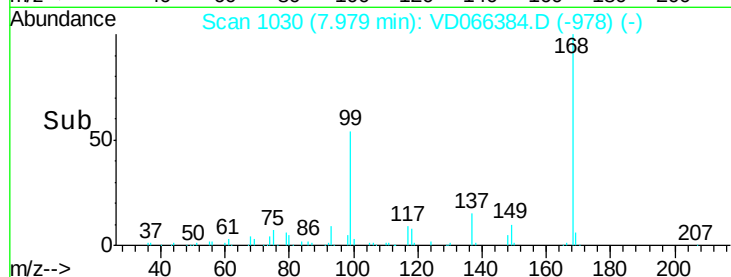
40000

20000

0

Time-->

7.90 8.00 8.10



#20

Methylene Chloride

Concen: 9.120 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD066384.D

Acq: 24 Aug 2020 16:39

Tgt Ion: 84 Resp: 30743

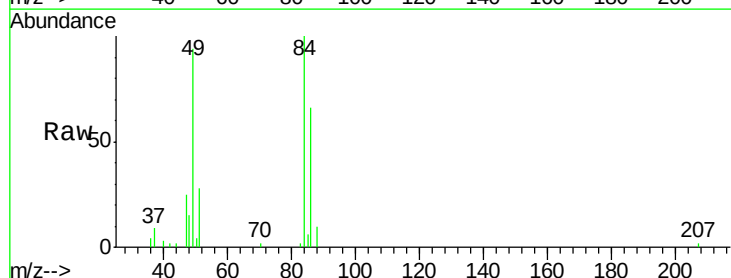
Ion Ratio Lower Upper

84 100

49 94.3 92.5 138.7

51 27.8 32.5 48.7#

86 66.5 45.0 67.6



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

15000

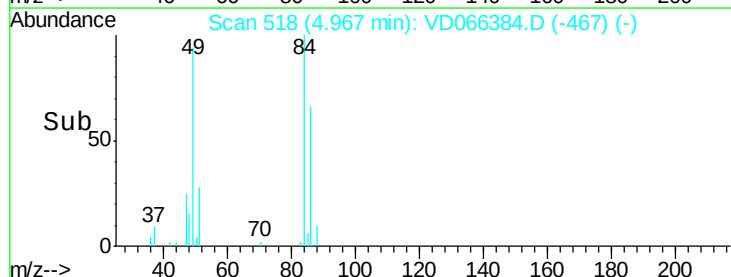
10000

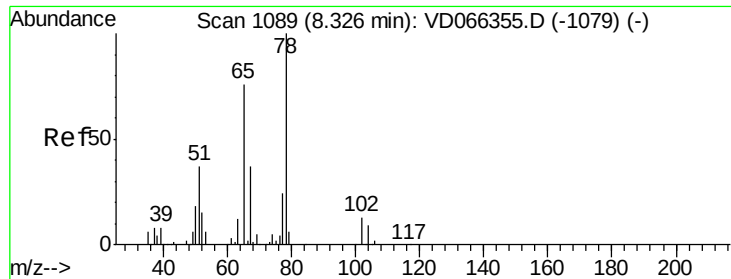
5000

0

Time-->

4.90 5.00

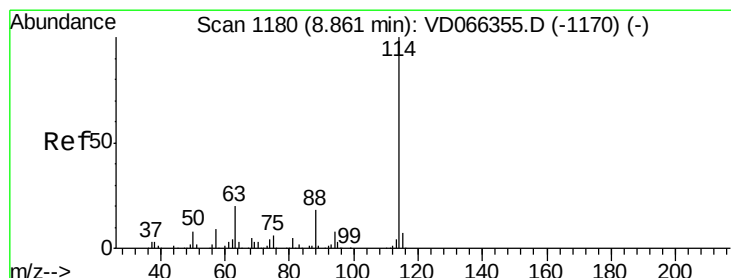
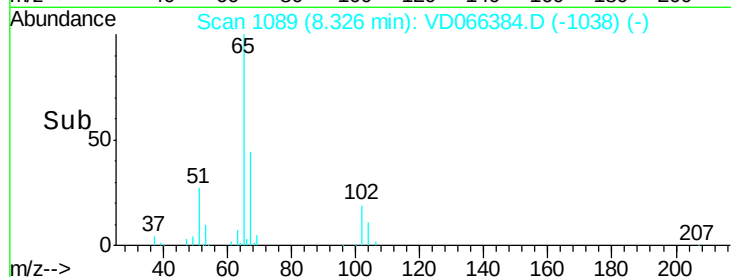
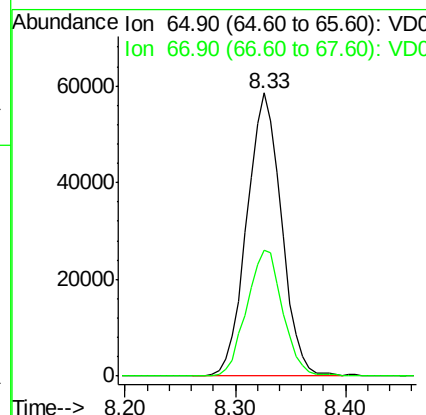
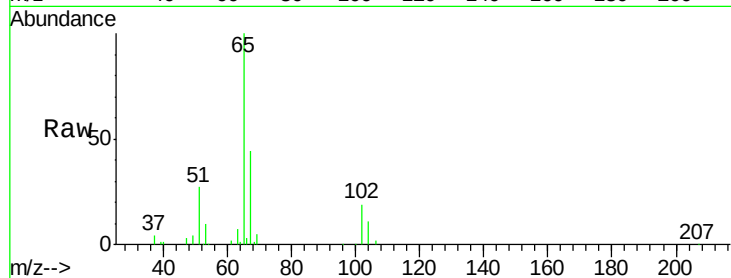




#33
 1,2-Dichloroethane-d4
 Concen: 57.907 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: VD066384.D
 Acq: 24 Aug 2020 16:39

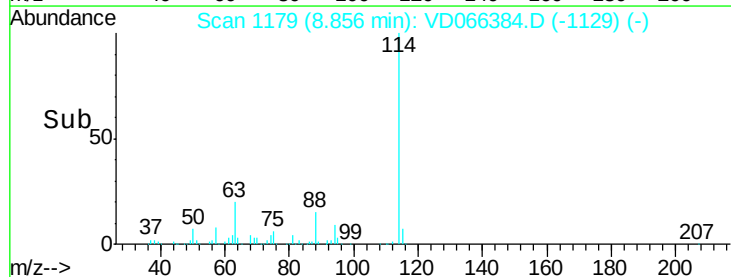
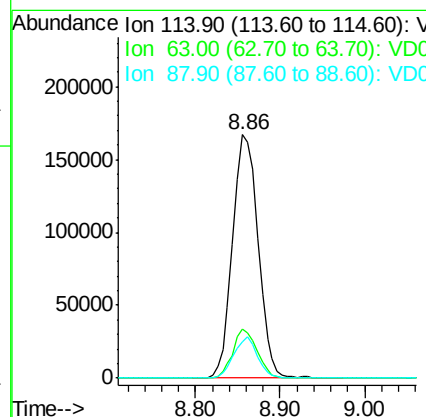
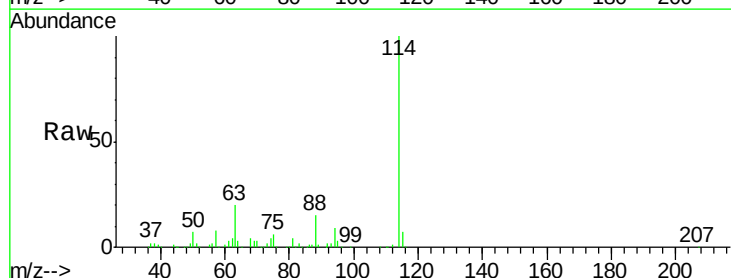
Instrument :
 MSVOA_D
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 JC-03-082120-A

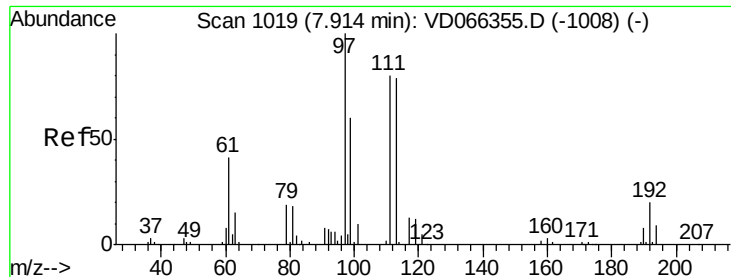
Tot Ion: 65 Resp: 129246
 Ion Ratio Lower Upper
 65 100
 67 46.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: VD066384.D
 Acq: 24 Aug 2020 16:39

Tgt Ion: 114 Resp: 348415
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.8
 88 15.0 0.0 35.4

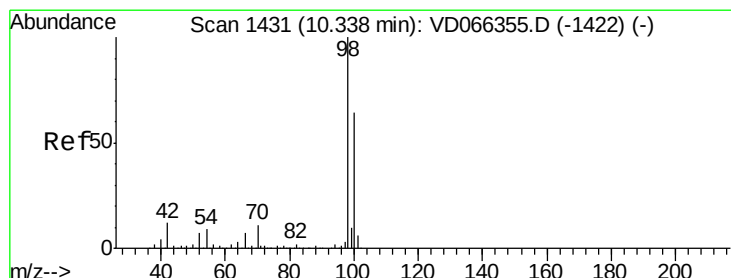
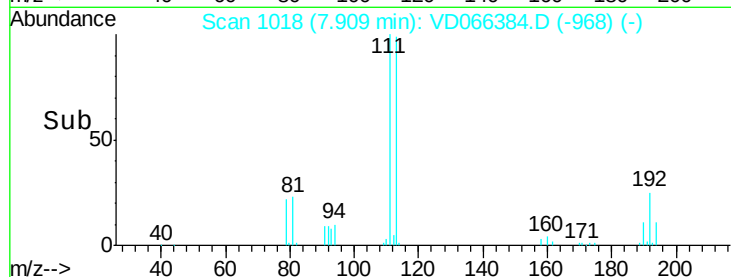
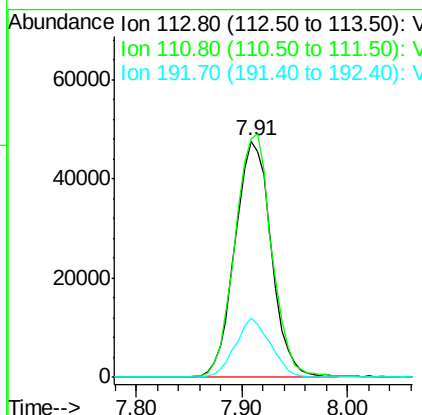
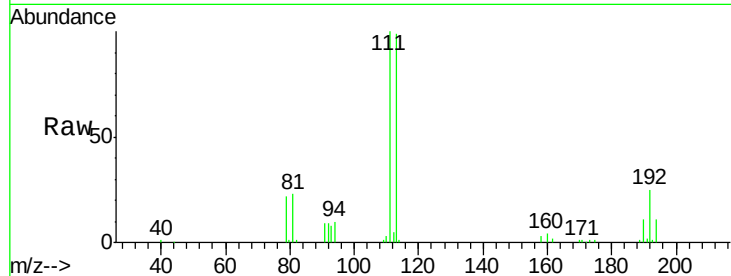




#35
Dibromofluoromethane
Concen: 52.386 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. -0.01 min
Lab File: VD066384.D
Acq: 24 Aug 2020 16:39

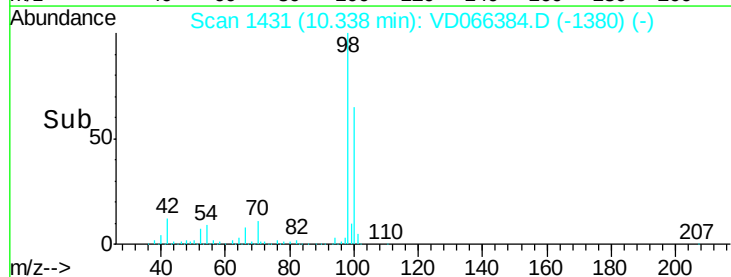
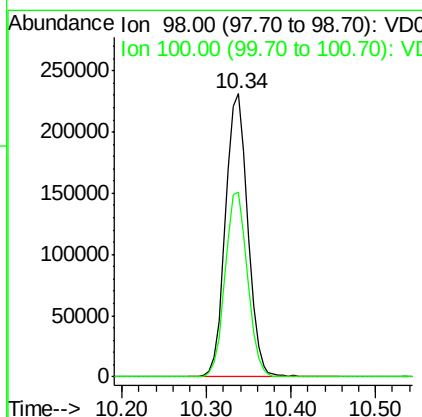
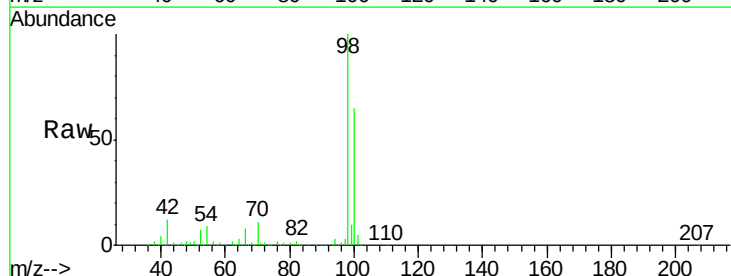
Instrument :
MSVOA_D
ClientSampleId :
JC-03-082120-A

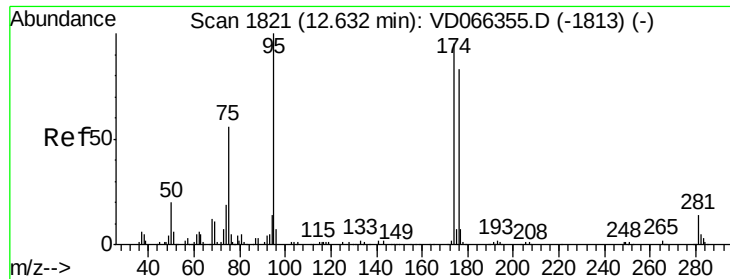
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	80.3	120.5
192	23.9	19.0	28.6



#50
Toluene-d8
Concen: 52.866 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066384.D
Acq: 24 Aug 2020 16:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.4

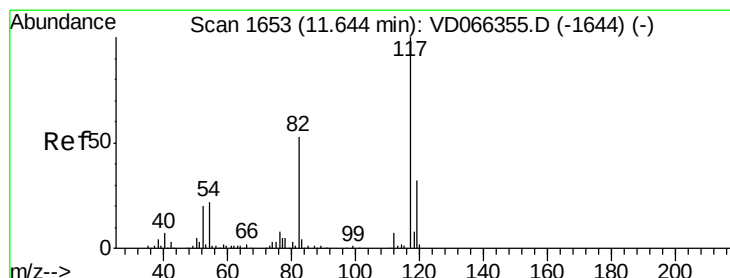
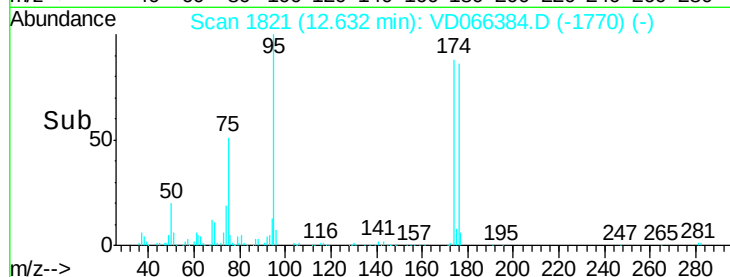
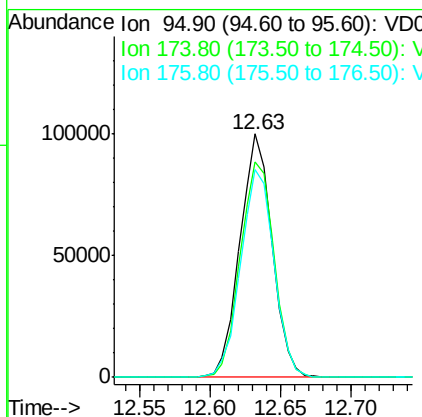
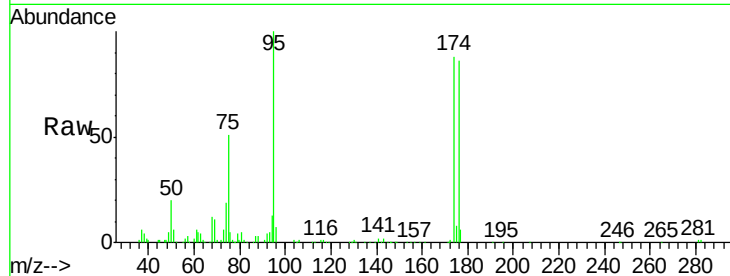




#62
4-Bromofluorobenzene
Concen: 56.308 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066384.D
Acq: 24 Aug 2020 16:39

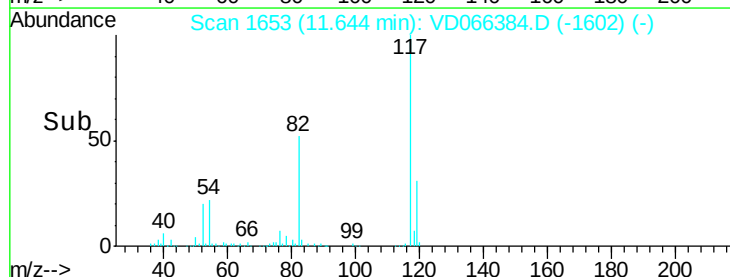
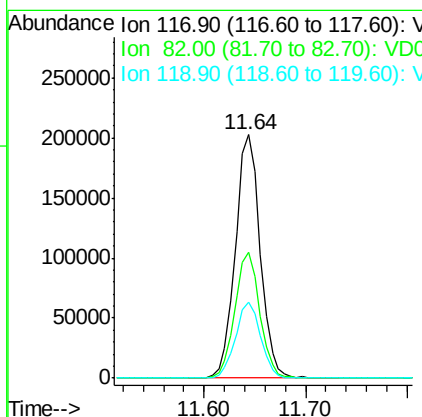
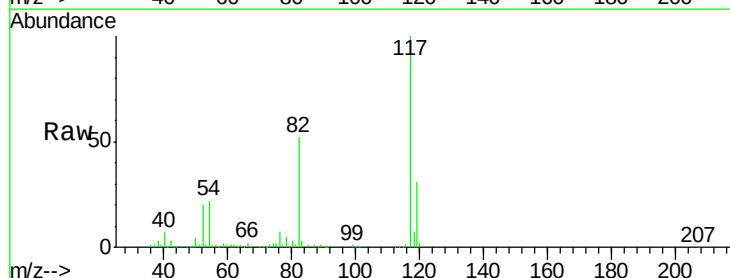
Instrument :
MSVOA_D
ClientSampleId :
JC-03-082120-A

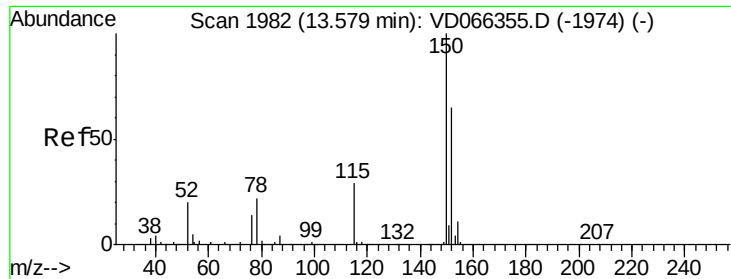
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	183.4
176	88.4	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066384.D
Acq: 24 Aug 2020 16:39

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.8	64.2
119	31.4	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: VD066384.D

Acq: 24 Aug 2020 16:39

Instrument :

MSVOA_D

ClientSampleId :

JC-03-082120-A

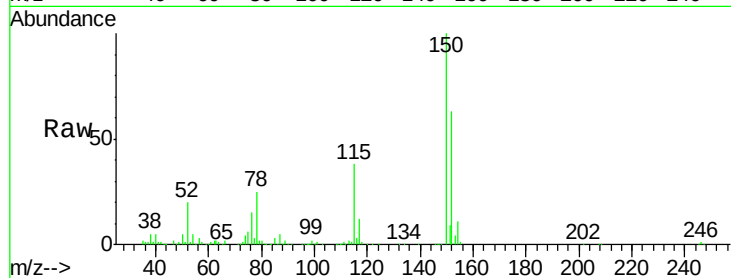
Tot Ion:152 Resp: 182974

Ion Ratio Lower Upper

152 100

115 57.7 28.3 85.0

150 157.1 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

