

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
 Data File : VD066688.D
 Acq On : 14 Sep 2020 23:48
 Operator : VA/SY
 Sample : L3998-02
 Misc : 9.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-A

Quant Time: Sep 15 03:16:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	367403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	685506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	662520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	288200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	249274	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
35) Dibromofluoromethane	7.91	113	237462	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
50) Toluene-d8	10.34	98	861410	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	12.63	95	287756	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	

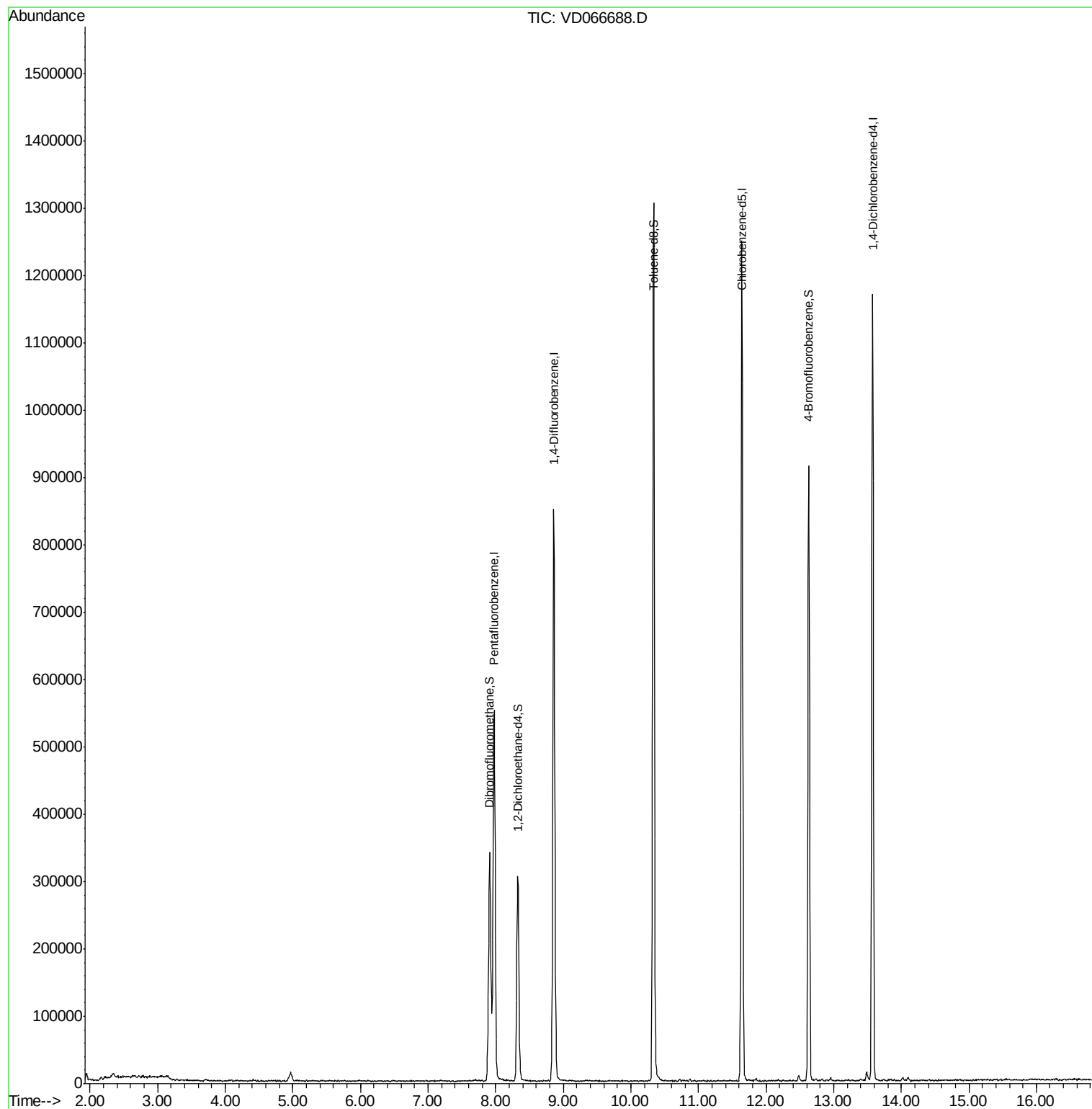
Target Compounds Qvalue

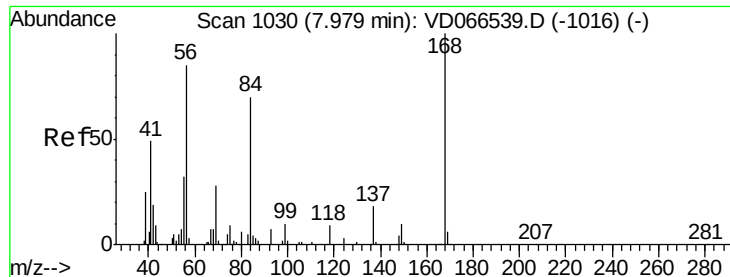
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066688.D

Acq: 14 Sep 2020 23:48

Instrument :

MSVOA_D

ClientSampleId :

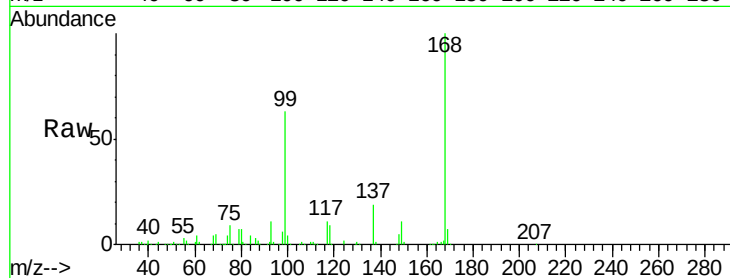
FK-EF-01-TEST1-ABCD-A

Tot Ion:168 Resp: 367403

Ion Ratio Lower Upper

168 100

99 63.3 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

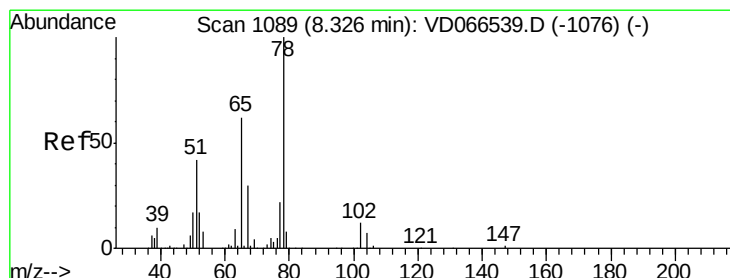
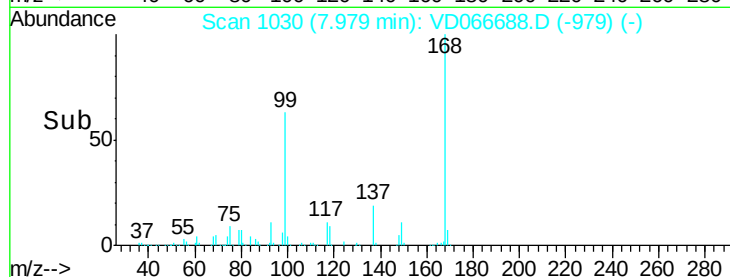
150000

100000

50000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 56.077 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066688.D

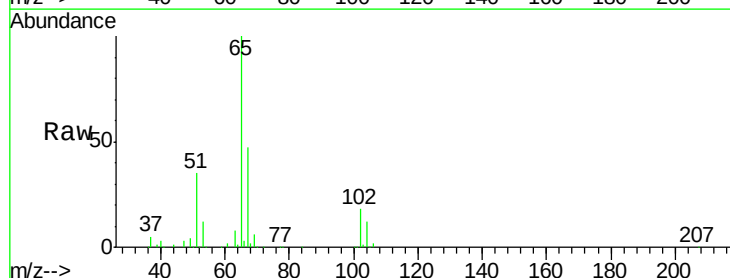
Acq: 14 Sep 2020 23:48

Tgt Ion: 65 Resp: 249274

Ion Ratio Lower Upper

65 100

67 49.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

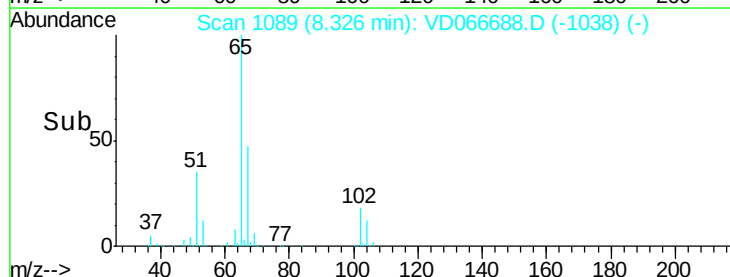
8.33

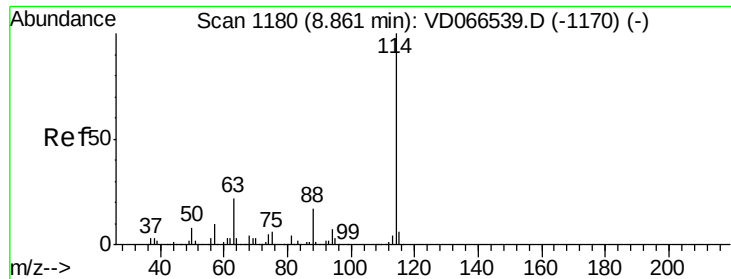
100000

50000

0

Time--> 8.20 8.30 8.40

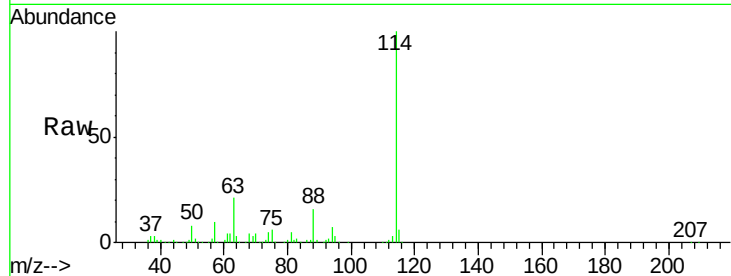




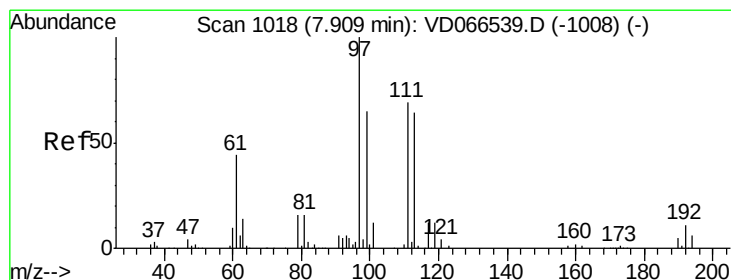
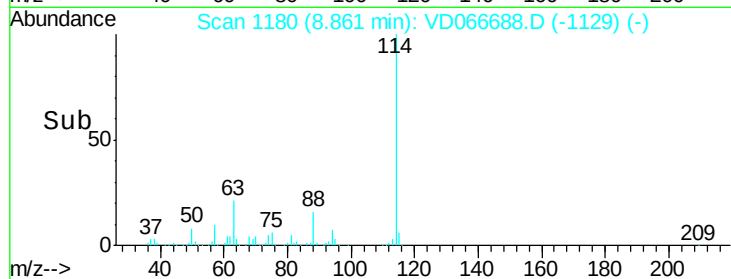
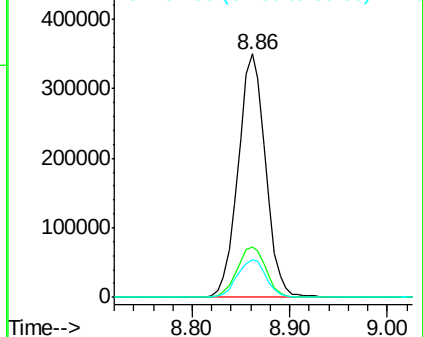
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066688.D
 Acq: 14 Sep 2020 23:48

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	15.5	0.0	33.2

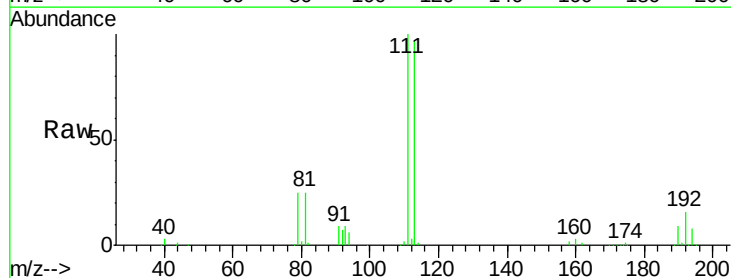


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

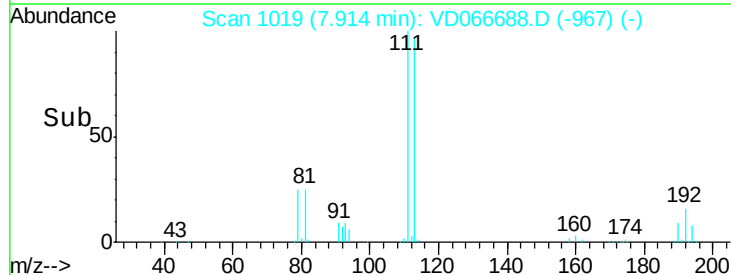
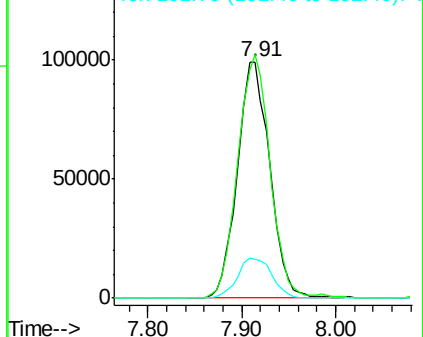


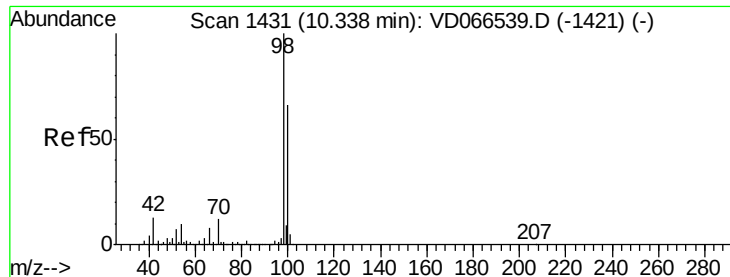
#35
 Dibromofluoromethane
 Concen: 51.349 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066688.D
 Acq: 14 Sep 2020 23:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.2	124.8
192	18.1	13.7	20.5



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

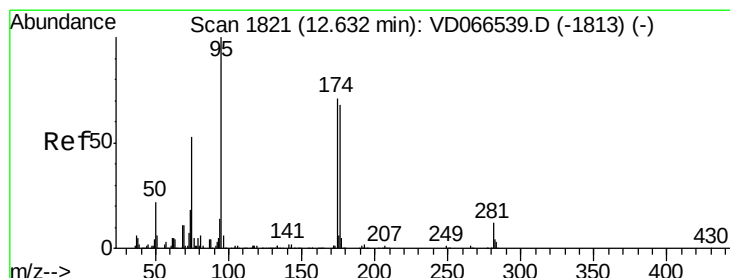
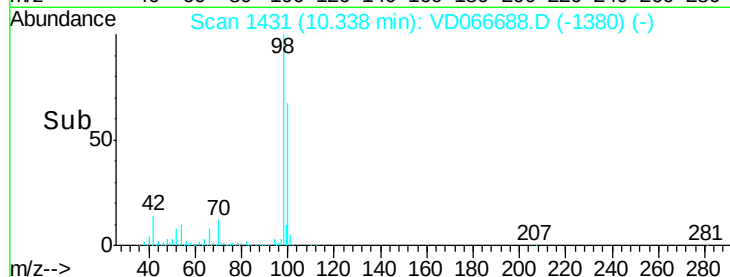
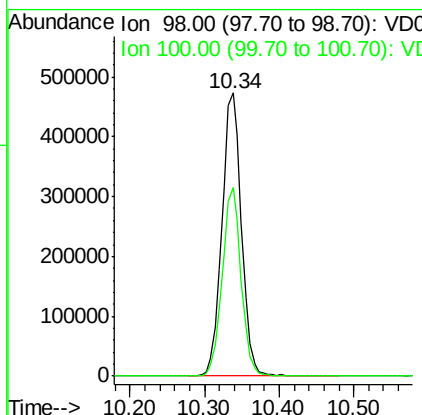
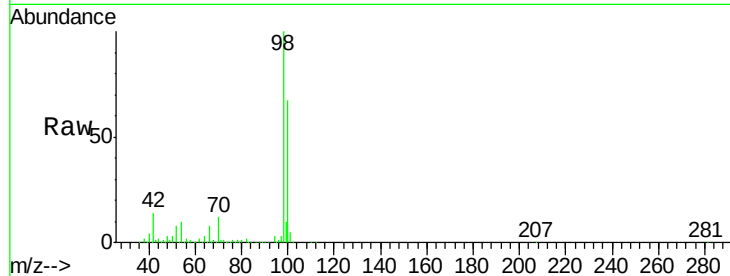




#50
Toluene-d8
Concen: 52.116 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066688.D
Acq: 14 Sep 2020 23:48

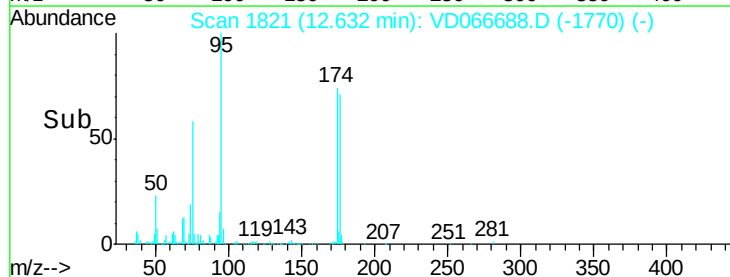
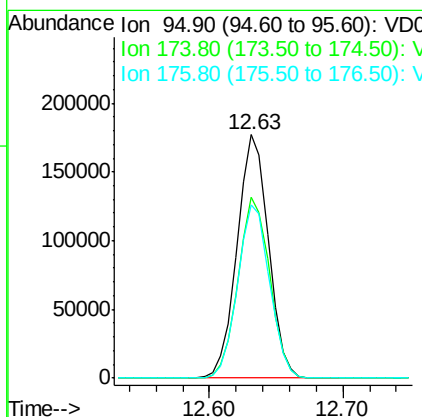
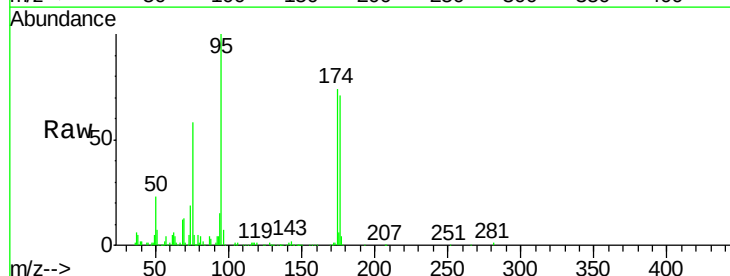
Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-TEST1-ABCD-A

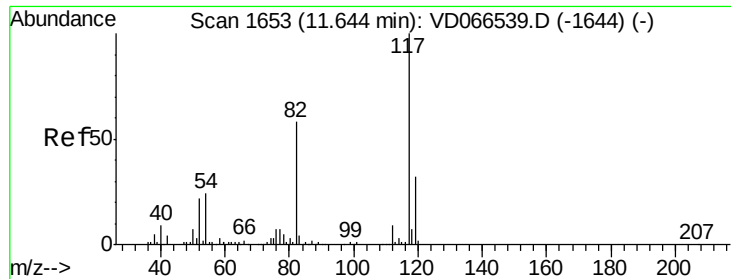
Tot Ion: 98 Resp: 861410
Ion Ratio Lower Upper
98 100
100 64.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 52.504 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066688.D
Acq: 14 Sep 2020 23:48

Tgt Ion: 95 Resp: 287756
Ion Ratio Lower Upper
95 100
174 75.1 0.0 155.8
176 72.6 0.0 148.6

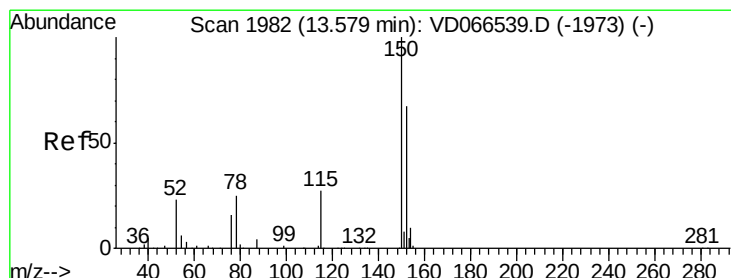
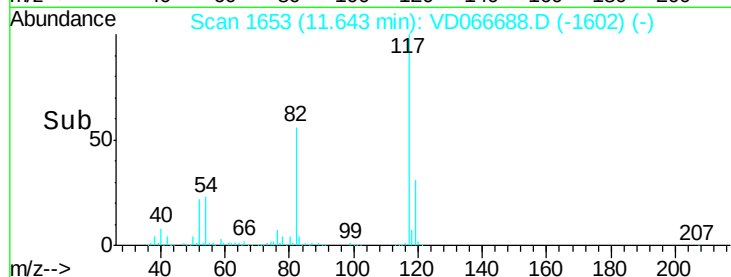
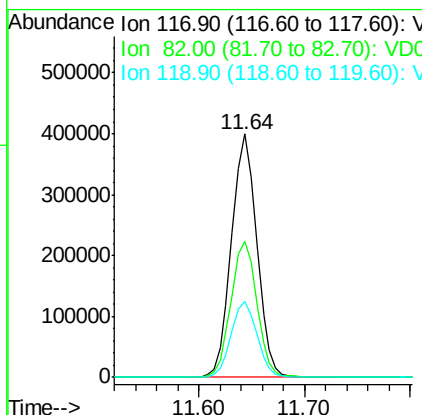
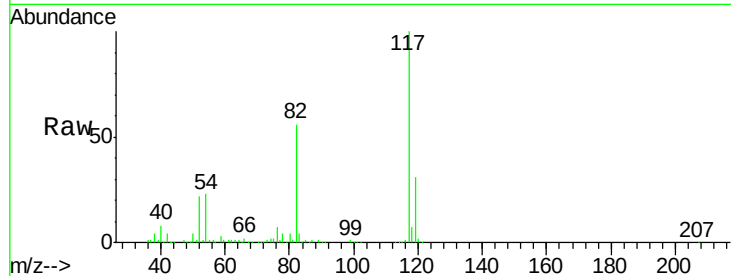




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066688.D
Acq: 14 Sep 2020 23:48

Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-TEST1-ABCD-A

Tot Ion:117 Resp: 662520
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.2
119 31.2 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: VD066688.D
Acq: 14 Sep 2020 23:48

Tgt Ion:152 Resp: 288200
Ion Ratio Lower Upper
152 100
115 61.8 30.4 91.2
150 157.5 0.0 345.8

