

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122719\
 Data File : VD064666.D
 Acq On : 28 Dec 2019 03:14
 Operator : VA/SY
 Sample : K6442-02
 Misc : 6.52G/5.00ml/MSVOA D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 K615-SB2

Quant Time: Dec 30 06:23:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

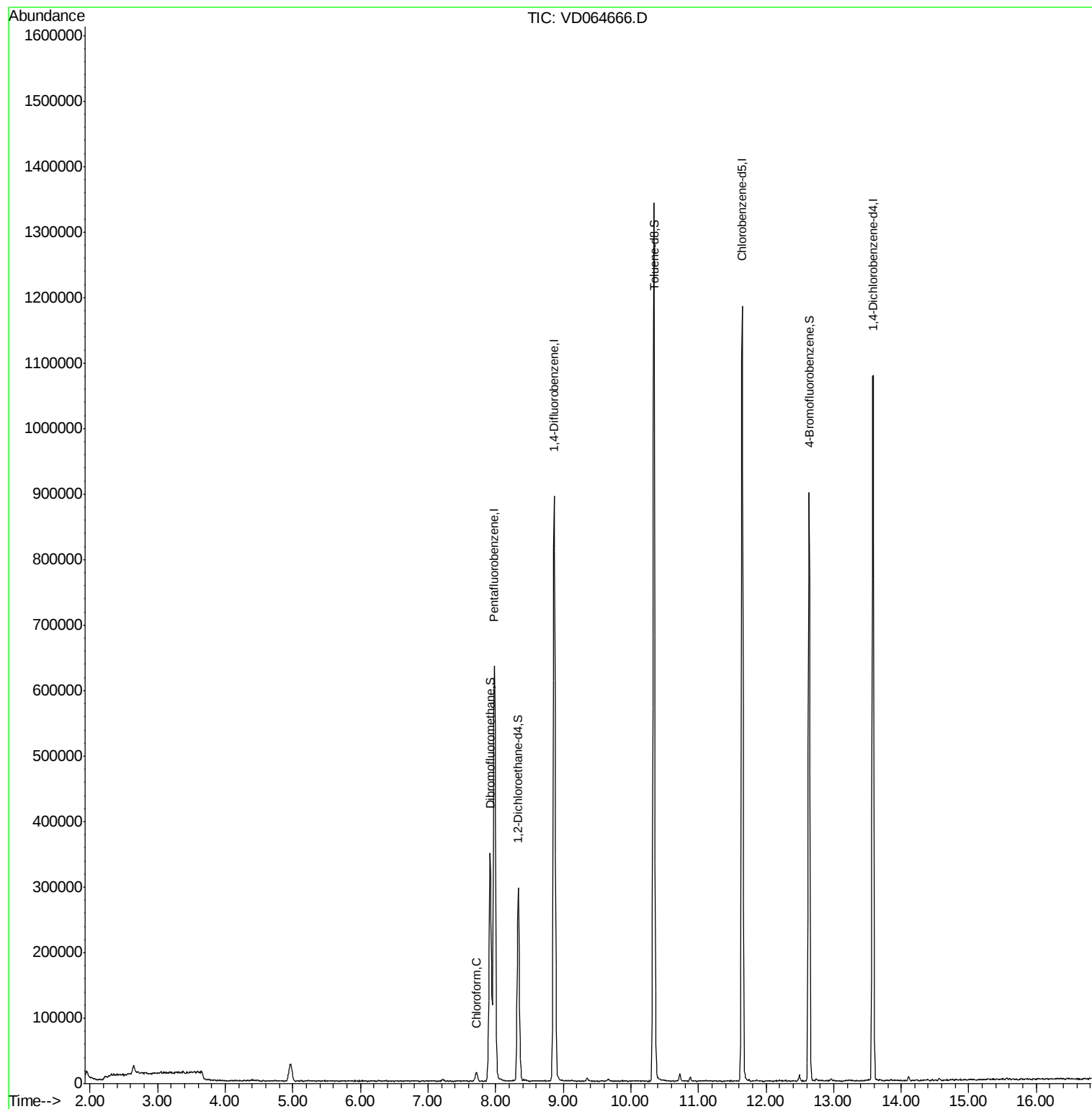
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	505350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	765539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	664692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	292301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	235336	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
35) Dibromofluoromethane	7.92	113	239347	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	10.34	98	910757	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.64	95	266993	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
Target Compounds						
30) Chloroform	7.72	83	13453	1.545	ug/l #	Qvalue 81

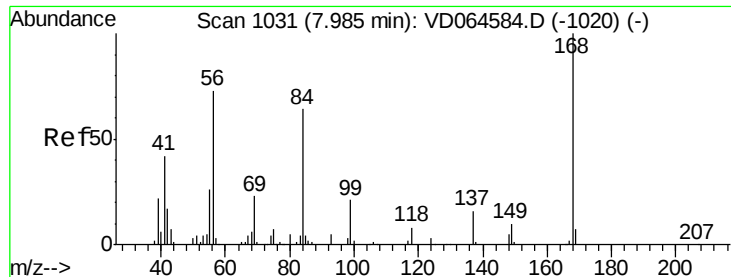
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122719\
Data File : VD064666.D
Acq On : 28 Dec 2019 03:14
Operator : VA/SY
Sample : K6442-02
Misc : 6.52G/5.00ml/MSVOA D/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
K615-SB2

Quant Time: Dec 30 06:23:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064666.D

Acq: 28 Dec 2019 03:14

Instrument :

MSVOA_D

ClientSampleId :

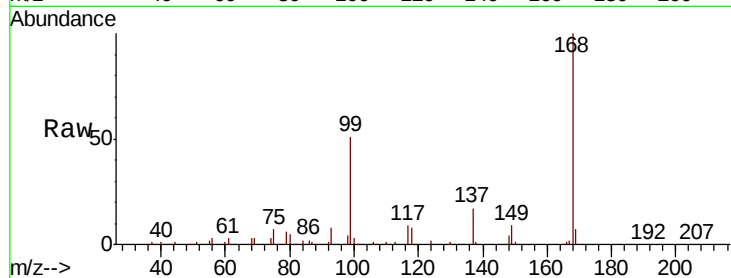
K615-SB2

Tot Ion:168 Resp: 505350

Ion Ratio Lower Upper

168 100

99 51.3 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

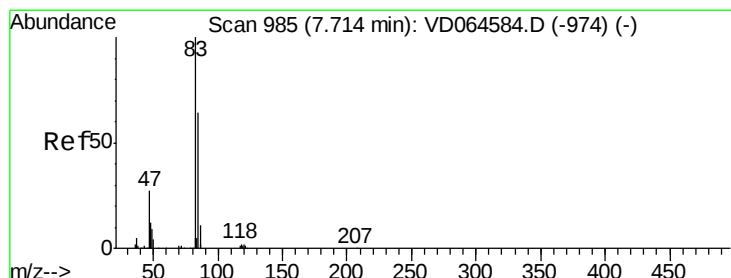
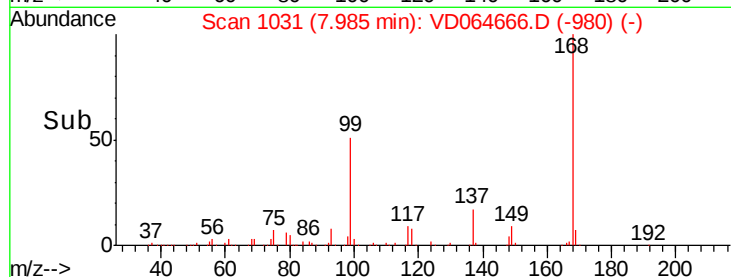
150000

100000

50000

0

Time-->



#30

Chloroform

Concen: 1.545 ug/l

RT: 7.72 min Scan# 986

Delta R.T. 0.01 min

Lab File: VD064666.D

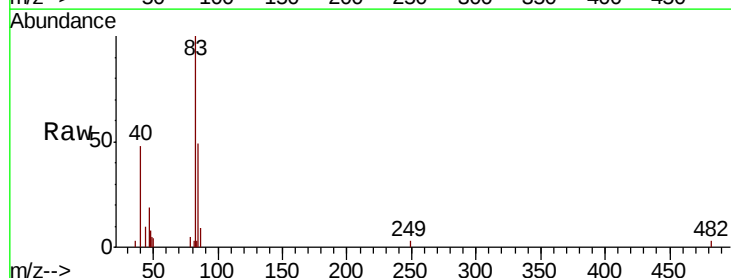
Acq: 28 Dec 2019 03:14

Tgt Ion: 83 Resp: 13453

Ion Ratio Lower Upper

83 100

85 48.7 51.1 76.7#



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

7.72

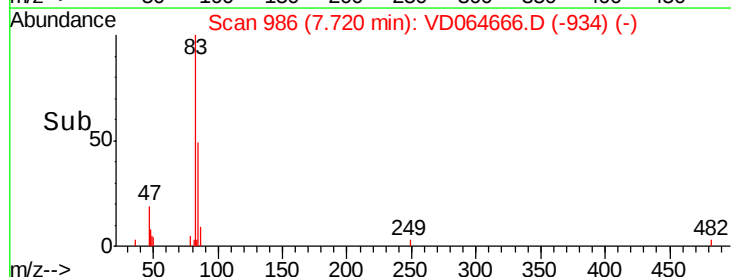
6000

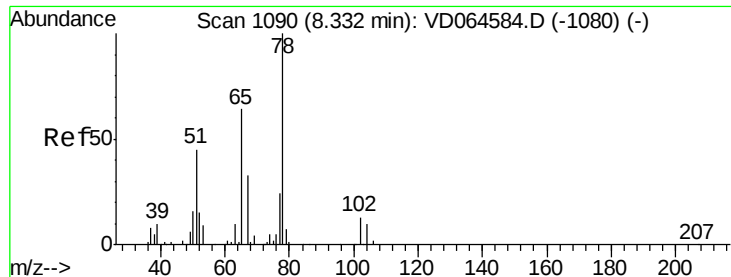
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.812 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD064666.D

Acq: 28 Dec 2019 03:14

Instrument :

MSVOA_D

ClientSampleId :

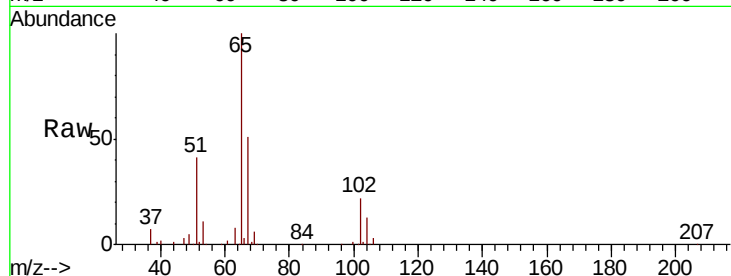
K615-SB2

Tot Ion: 65 Resp: 235336

Ion Ratio Lower Upper

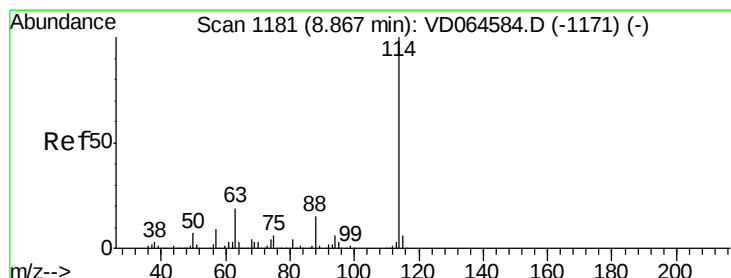
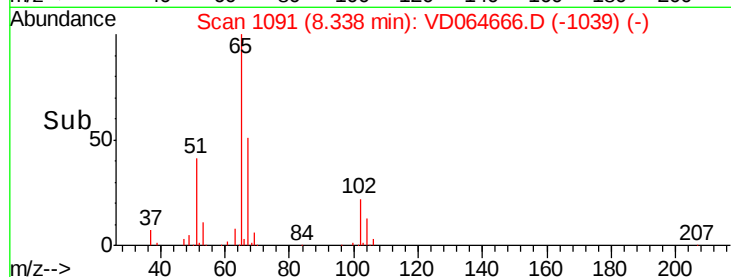
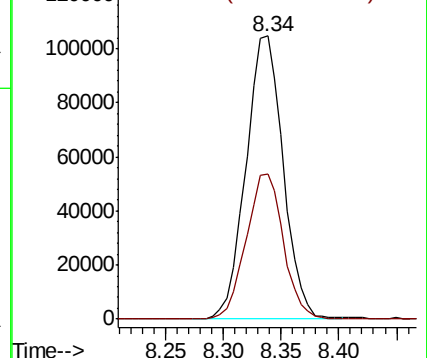
65 100

67 51.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD064666.D

Acq: 28 Dec 2019 03:14

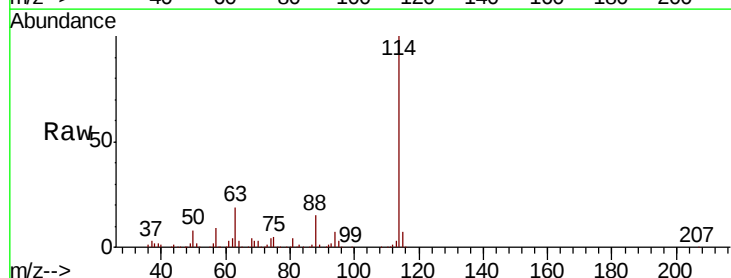
Tgt Ion: 114 Resp: 765539

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.0

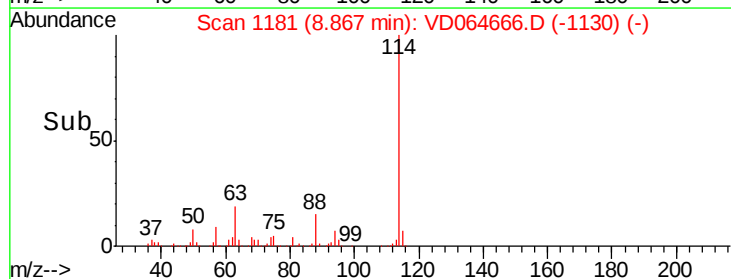
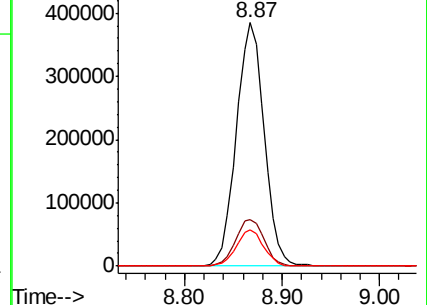
88 14.9 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

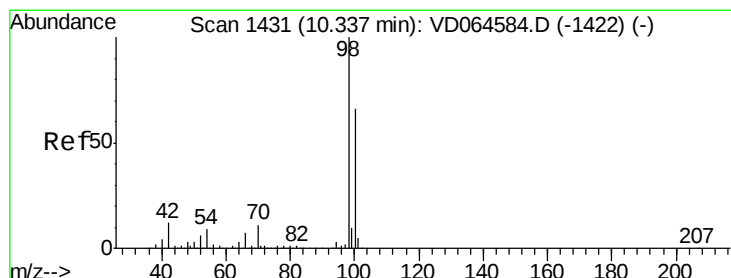
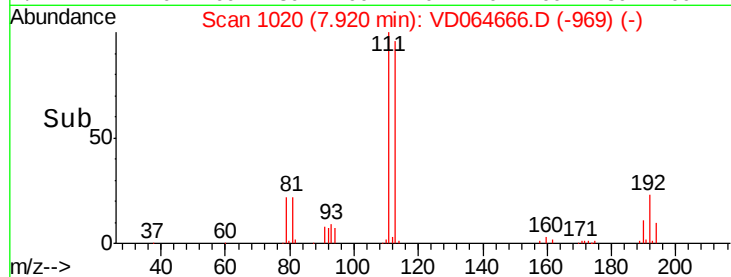
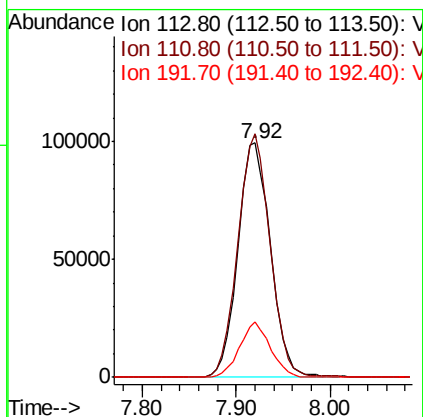
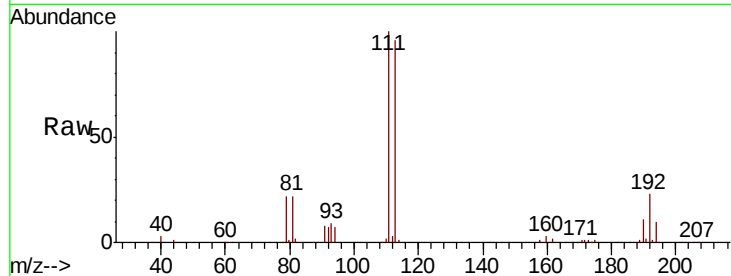




#35
 Dibromofluoromethane
 Concen: 50.961 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064666.D
 Acq: 28 Dec 2019 03:14

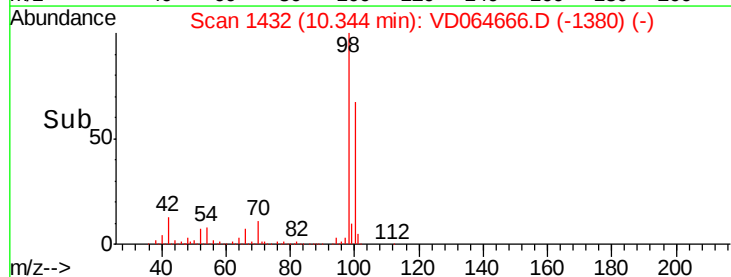
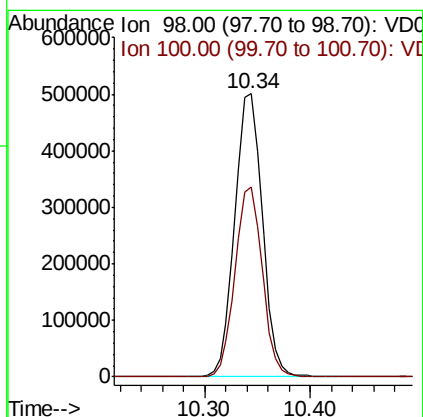
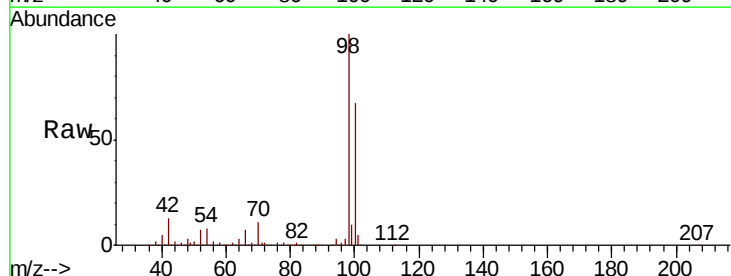
Instrument :
 MSVOA_D
 ClientSampleId :
 K615-SB2

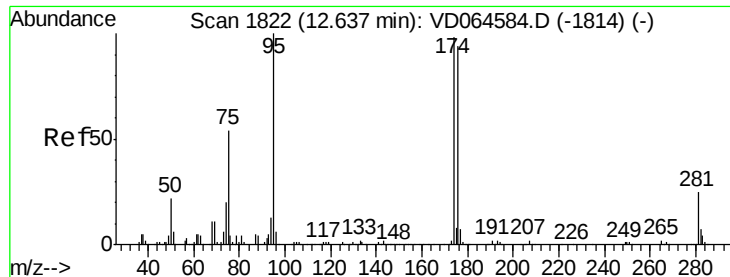
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.6	121.0
192	22.2	17.9	26.9



#50
 Toluene-d8
 Concen: 50.632 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD064666.D
 Acq: 28 Dec 2019 03:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.7	77.5

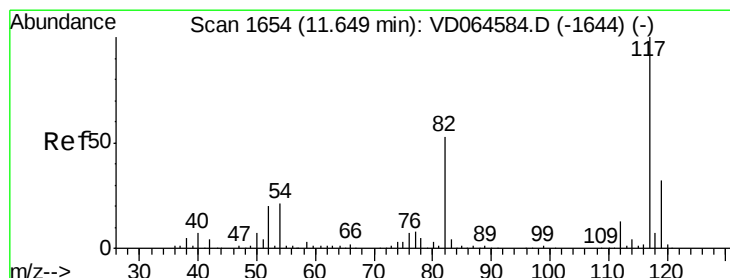
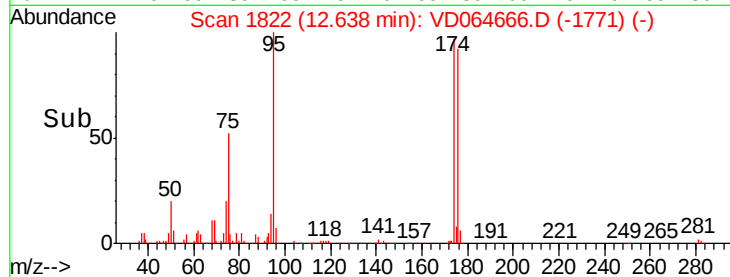
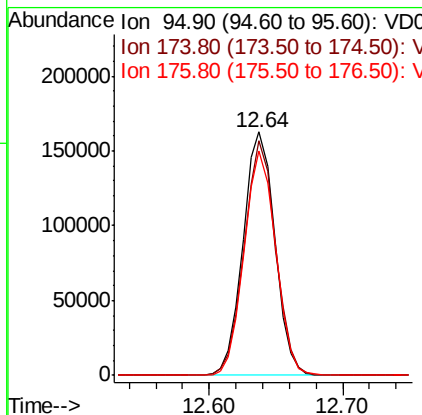
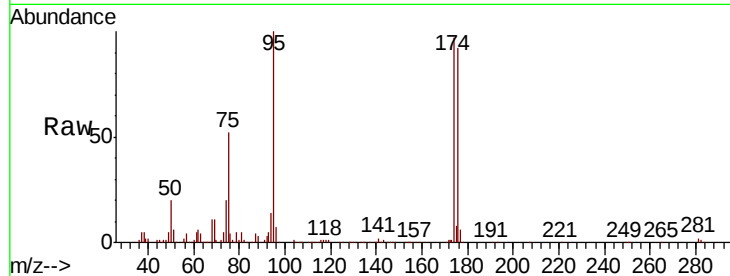




#62
4-Bromofluorobenzene
Concen: 46.940 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064666.D
Acq: 28 Dec 2019 03:14

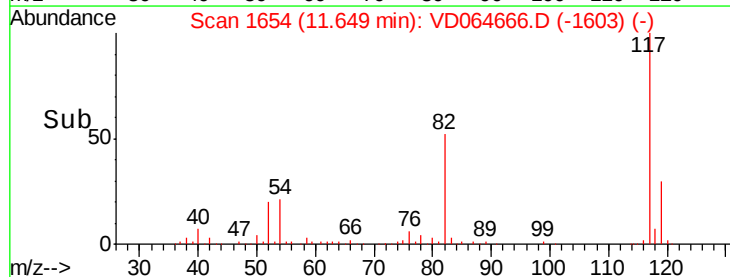
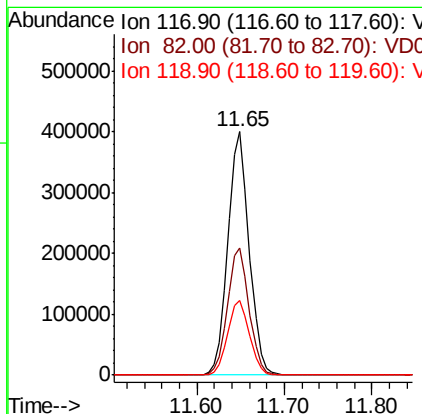
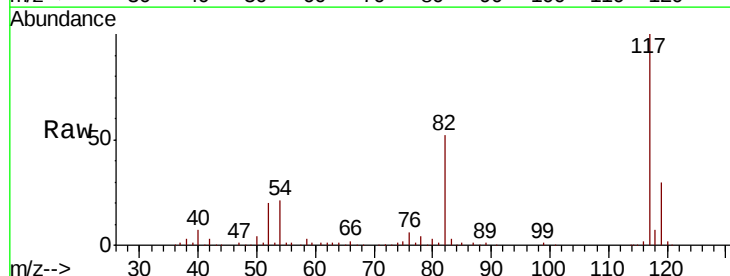
Instrument :
MSVOA_D
ClientSampleId :
K615-SB2

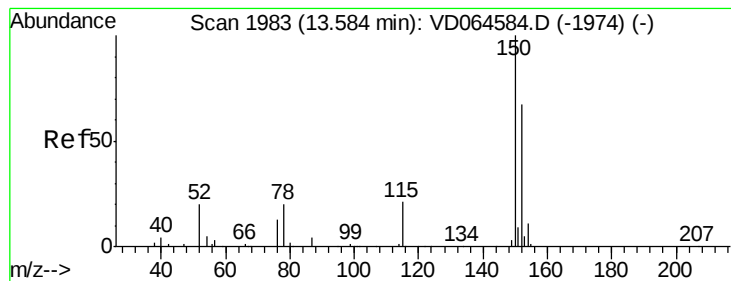
Tot Ion: 95 Resp: 266993
Ion Ratio Lower Upper
95 100
174 95.0 0.0 193.2
176 91.5 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064666.D
Acq: 28 Dec 2019 03:14

Tgt Ion: 117 Resp: 664692
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.4
119 30.5 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064666.D

Acq: 28 Dec 2019 03:14

Instrument :

MSVOA_D

ClientSampleId :

K615-SB2

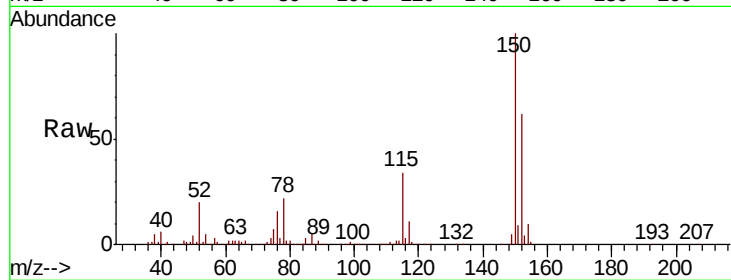
Tot Ion:152 Resp: 292301

Ion Ratio Lower Upper

152 100

115 54.8 27.8 83.4

150 156.8 0.0 351.4



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

