

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
 Data File : VD064604.D
 Acq On : 26 Dec 2019 17:33
 Operator : VA/SY
 Sample : K6437-03
 Misc : 6.97G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-1-(1-3)

Quant Time: Dec 27 04:14:47 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

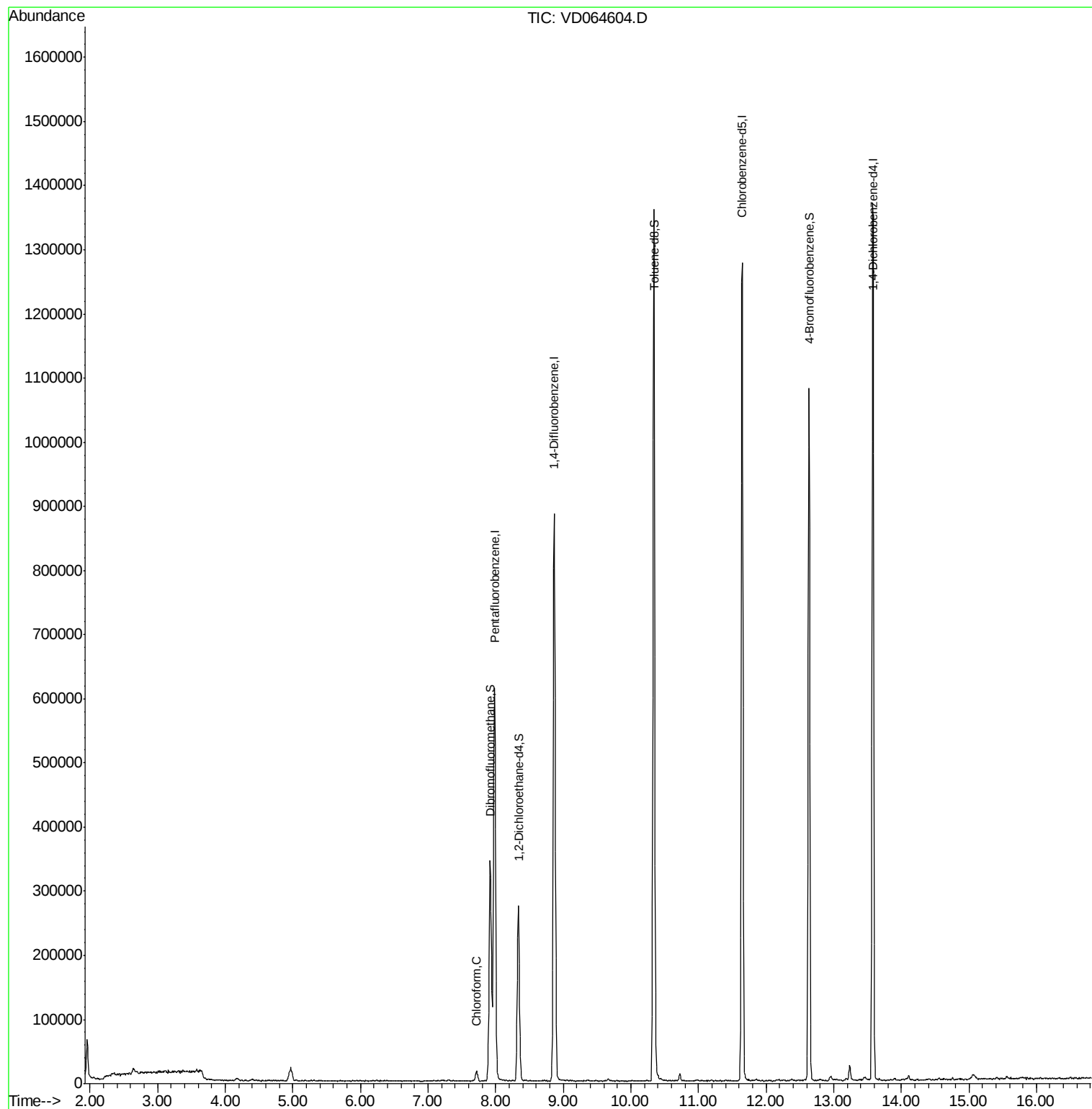
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	487366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	768467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	745369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	368653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	219413	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
35) Dibromofluoromethane	7.92	113	238116	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
50) Toluene-d8	10.34	98	925698	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	
62) 4-Bromofluorobenzene	12.64	95	322217	56.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.86%	
Target Compounds						
30) Chloroform	7.72	83	13412	1.597	ug/l	Qvalue 98

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

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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: VD064604.D

Acq: 26 Dec 2019 17:33

Instrument :

MSVOA_D

ClientSampleId :

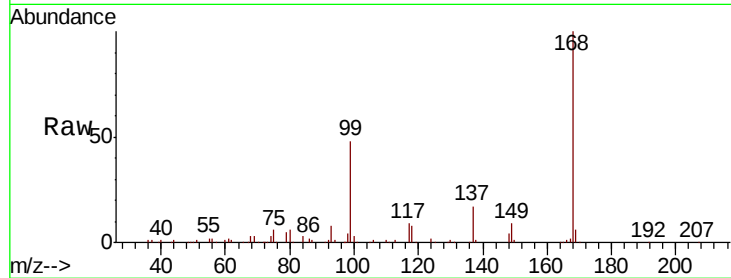
GP-1-(1-3)

Tot Ion:168 Resp: 487366

Ion Ratio Lower Upper

168 100

99 47.5 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

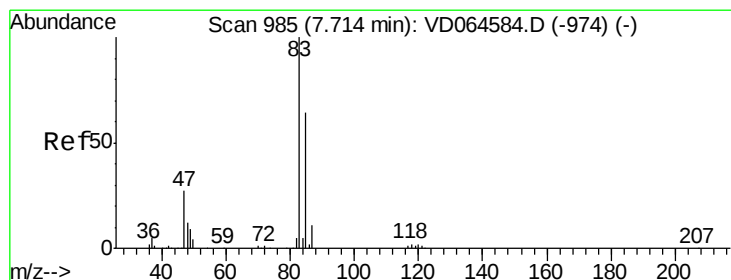
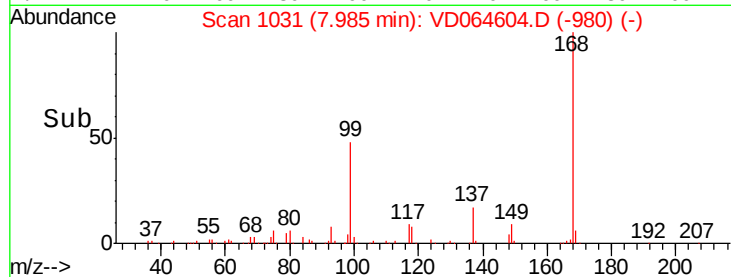
150000

100000

50000

0

Time-->



#30

Chloroform

Concen: 1.597 ug/l

RT: 7.72 min Scan# 986

Delta R.T. 0.01 min

Lab File: VD064604.D

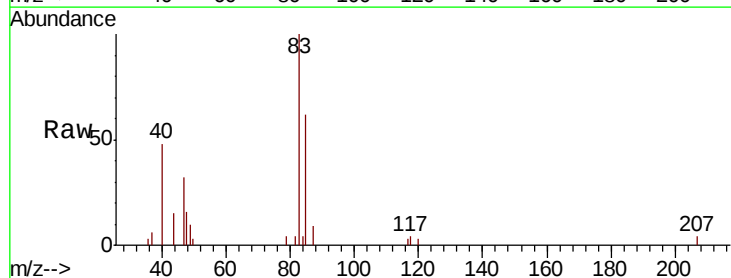
Acq: 26 Dec 2019 17:33

Tgt Ion: 83 Resp: 13412

Ion Ratio Lower Upper

83 100

85 62.4 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

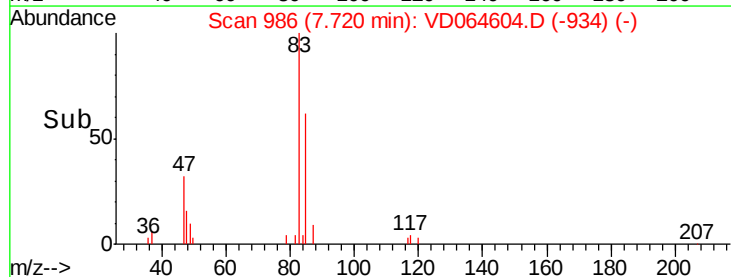
6000

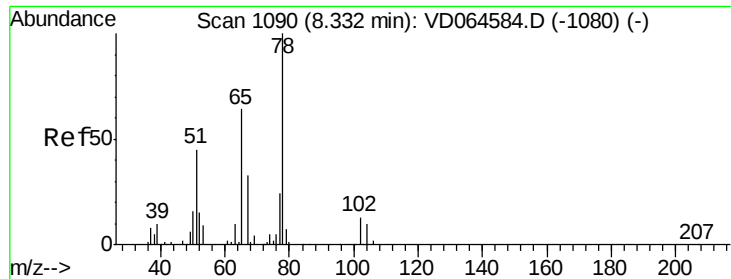
4000

2000

0

Time-->

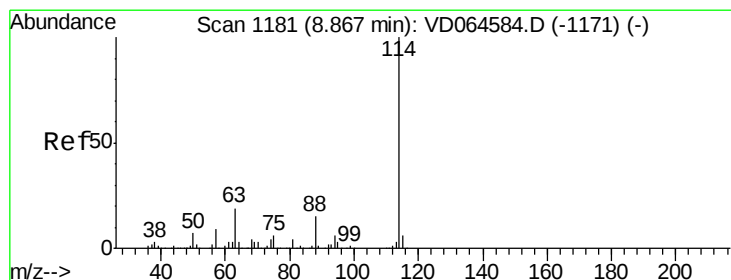
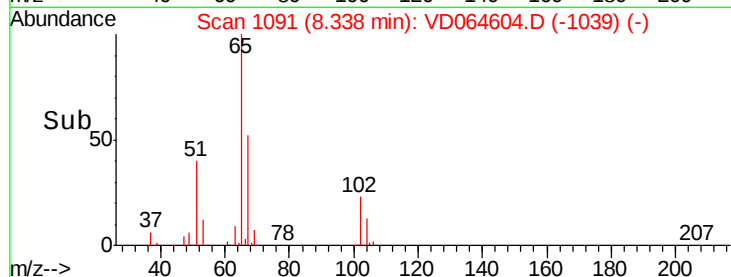
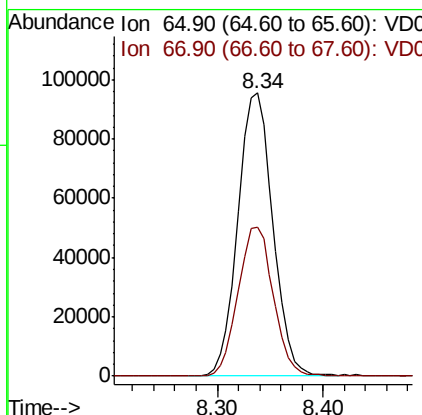
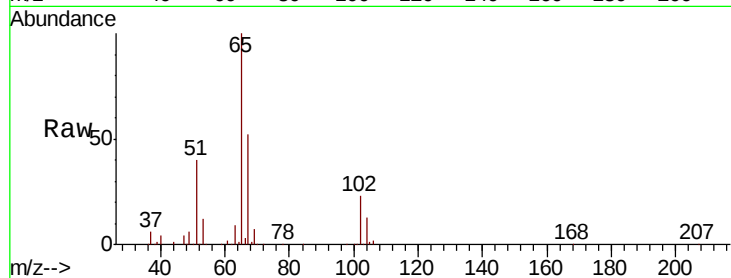




#33
 1,2-Dichloroethane-d4
 Concen: 51.056 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD064604.D
 Acq: 26 Dec 2019 17:33

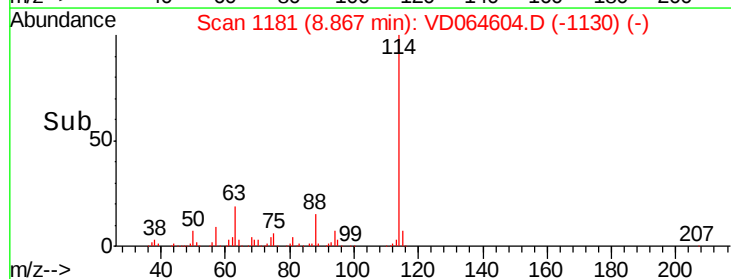
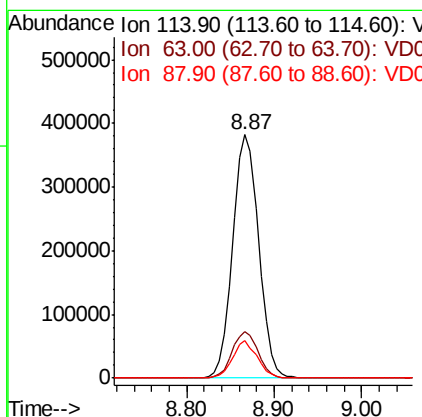
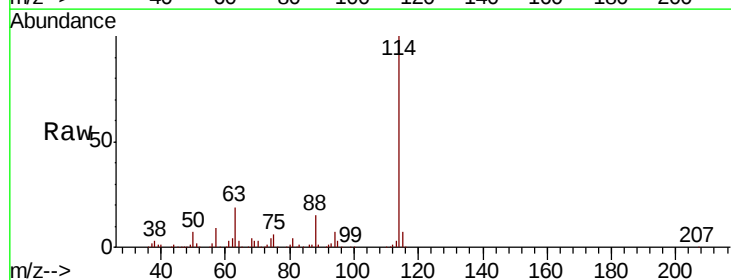
Instrument :
 MSVOA_D
 ClientSampleId :
 GP-1-(1-3)

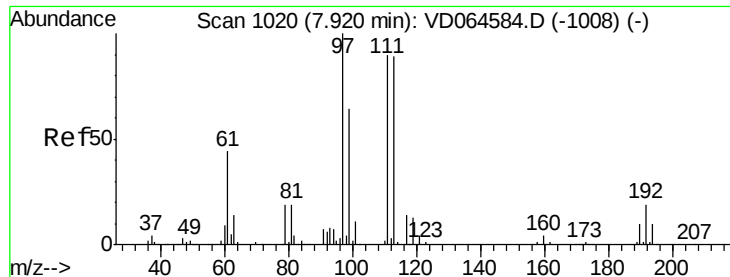
Tot Ion: 65 Resp: 219413
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064604.D
 Acq: 26 Dec 2019 17:33

Tgt Ion: 114 Resp: 768467
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.0
 88 15.2 0.0 29.2

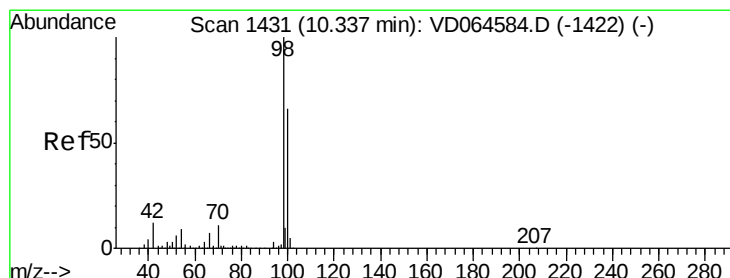
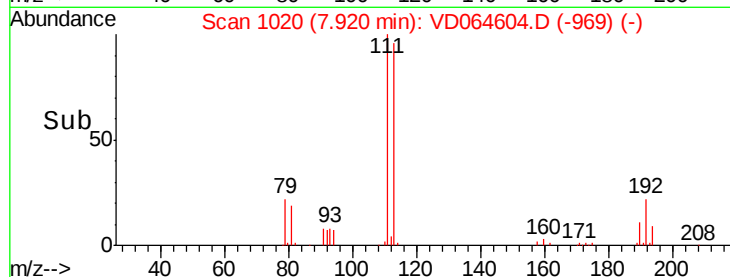
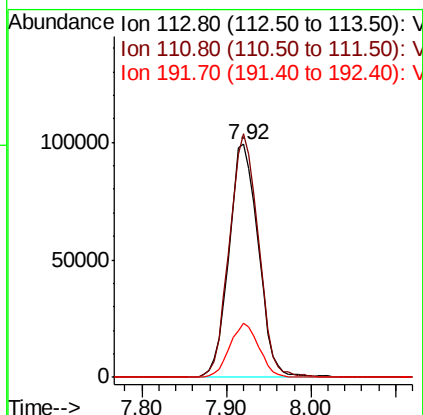
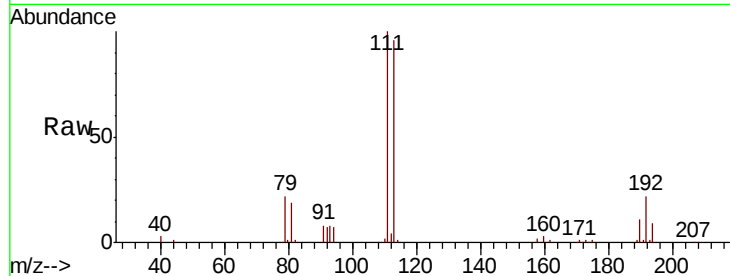




#35
 Dibromofluoromethane
 Concen: 50.505 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064604.D
 Acq: 26 Dec 2019 17:33

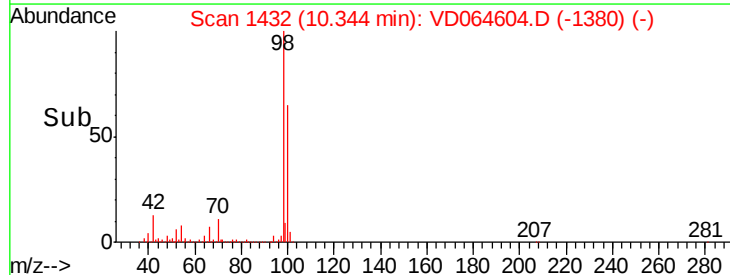
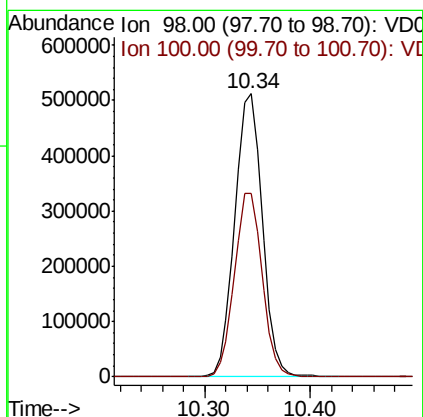
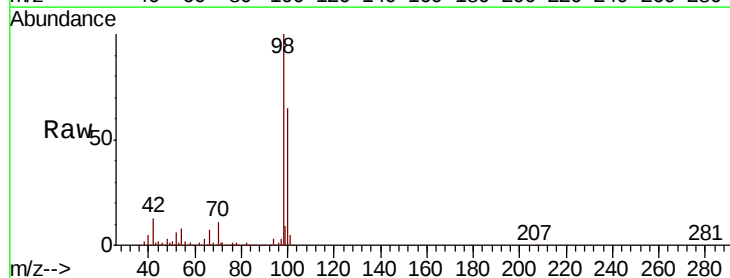
Instrument :
 MSVOA_D
 ClientSampleId :
 GP-1-(1-3)

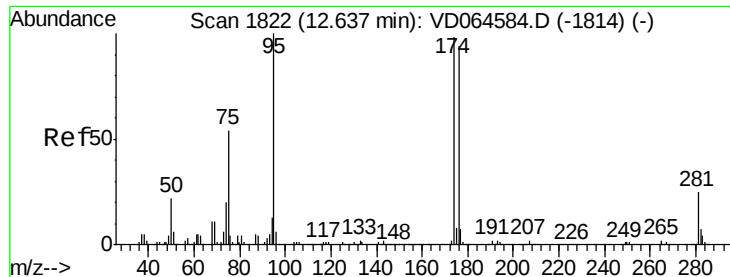
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.6	121.0
192	23.0	17.9	26.9



#50
 Toluene-d8
 Concen: 51.266 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD064604.D
 Acq: 26 Dec 2019 17:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.7	77.5

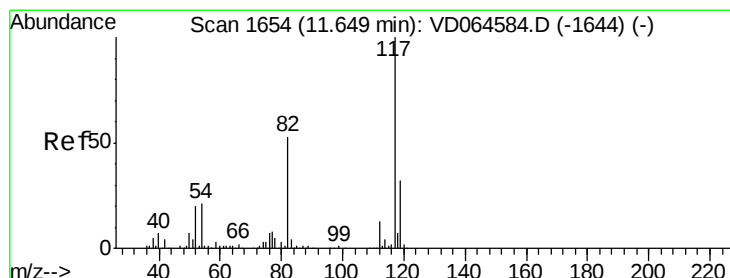
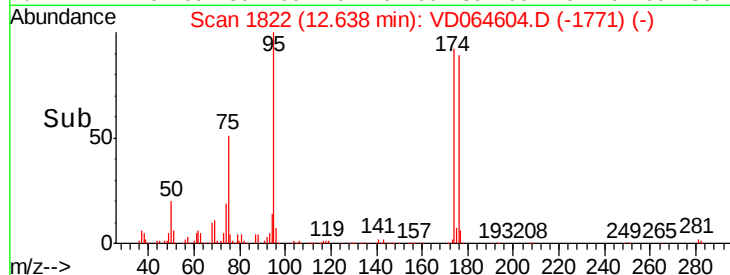
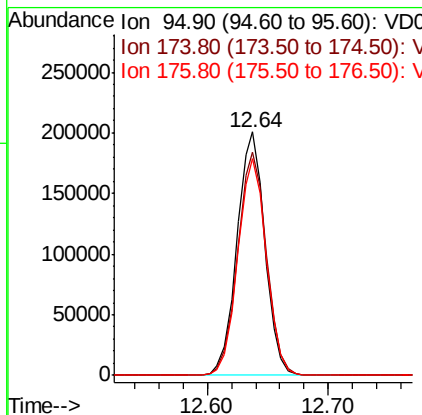
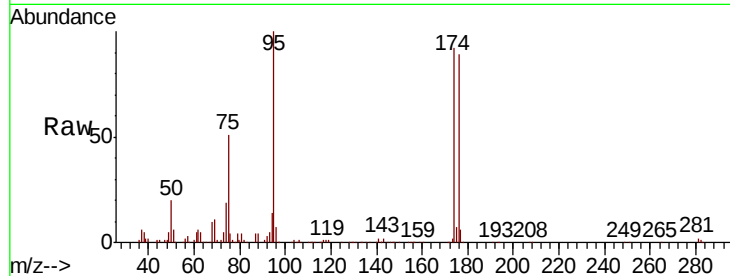




#62
4-Bromofluorobenzene
Concen: 56.433 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064604.D
Acq: 26 Dec 2019 17:33

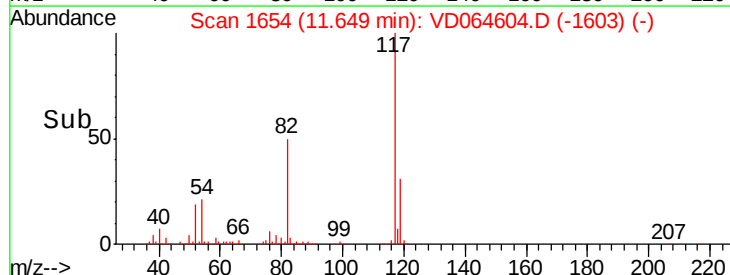
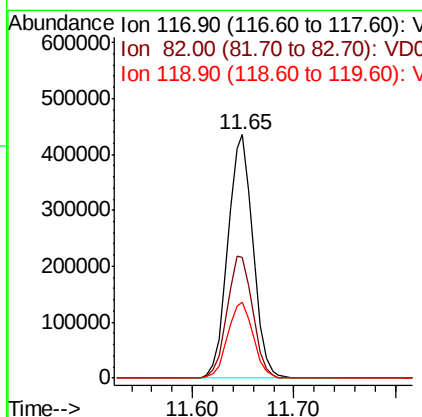
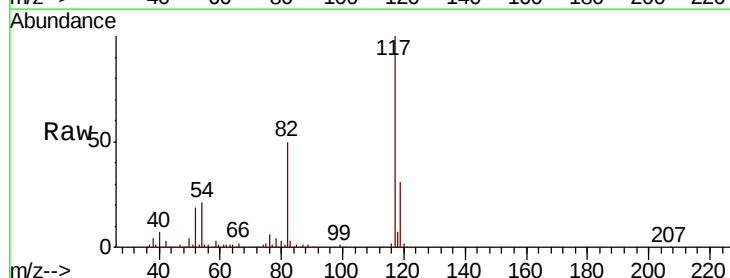
Instrument :
MSVOA_D
ClientSampleId :
GP-1-(1-3)

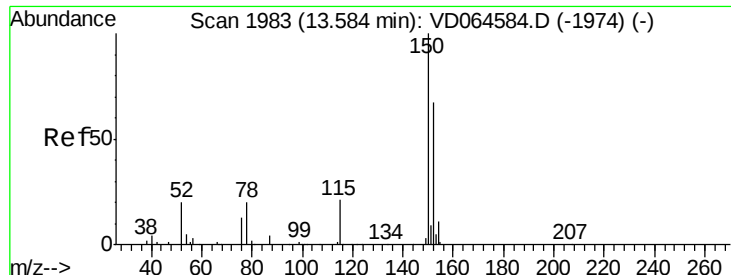
Tot Ion: 95 Resp: 322217
Ion Ratio Lower Upper
95 100
174 94.6 0.0 193.2
176 91.1 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064604.D
Acq: 26 Dec 2019 17:33

Tgt Ion: 117 Resp: 745369
Ion Ratio Lower Upper
117 100
82 49.5 42.2 63.4
119 31.1 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: VD064604.D

Acq: 26 Dec 2019 17:33

Instrument :

MSVOA_D

ClientSampleId :

GP-1-(1-3)

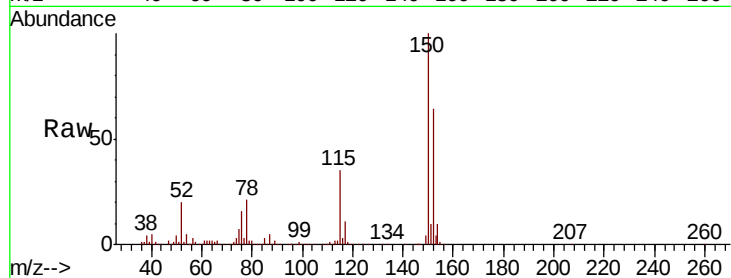
Tot Ion:152 Resp: 368653

Ion Ratio Lower Upper

152 100

115 55.8 27.8 83.4

150 157.4 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

