

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
 Data File : VD064602.D
 Acq On : 26 Dec 2019 16:35
 Operator : VA/SY
 Sample : K6437-01
 Misc : 7.35G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-2-(1-3)

Quant Time: Dec 27 04:01:01 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

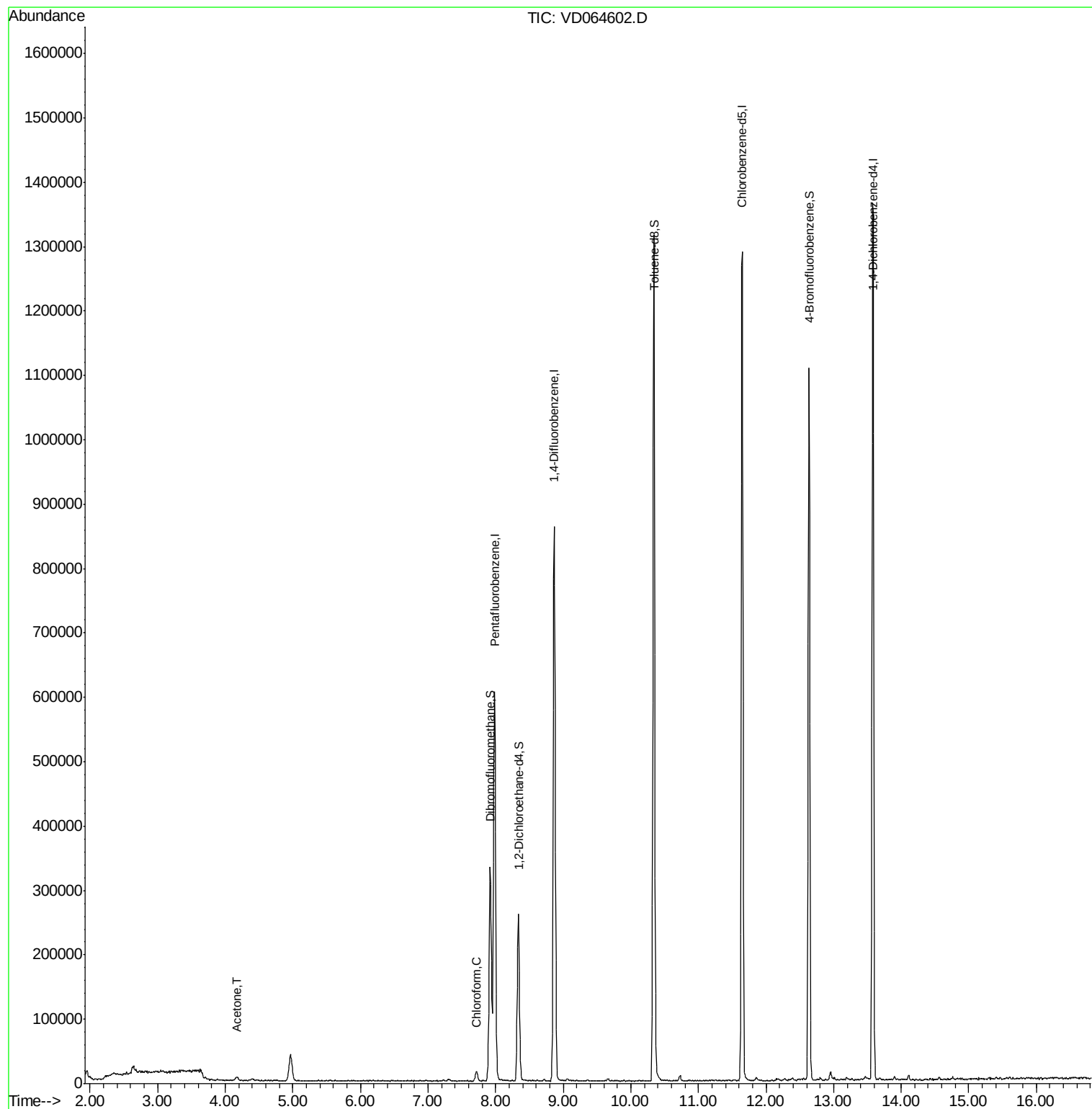
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	470150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	747910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	752783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	376010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	205718	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
35) Dibromofluoromethane	7.92	113	230228	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	10.34	98	913624	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	12.64	95	325816	58.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.26%	
Target Compounds						
16) Acetone	4.17	43	9925	14.213	ug/l	94
30) Chloroform	7.71	83	13662	1.686	ug/l	95

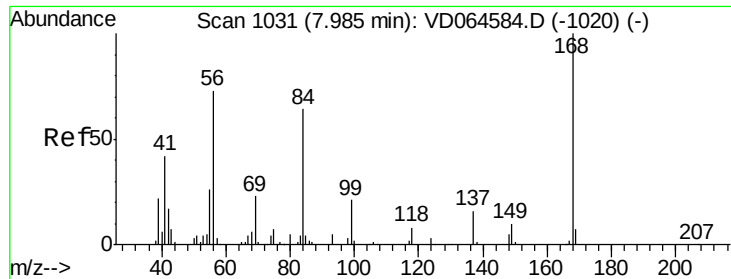
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122619\
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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: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064602.D

Acq: 26 Dec 2019 16:35

Instrument :

MSVOA_D

ClientSampleId :

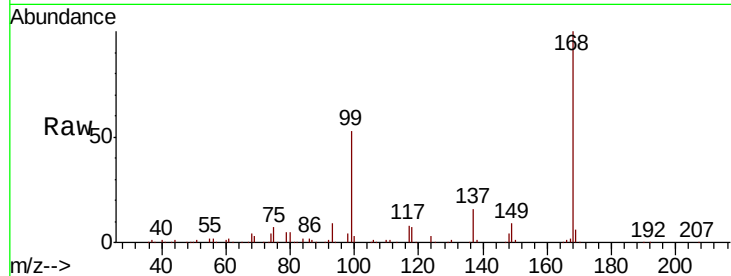
GP-2-(1-3)

Tot Ion:168 Resp: 470150

Ion Ratio Lower Upper

168 100

99 52.9 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

250000

200000

150000

100000

50000

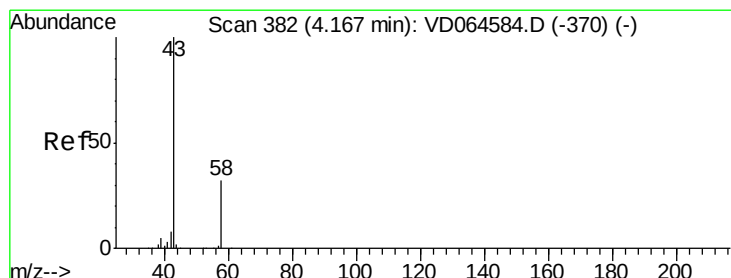
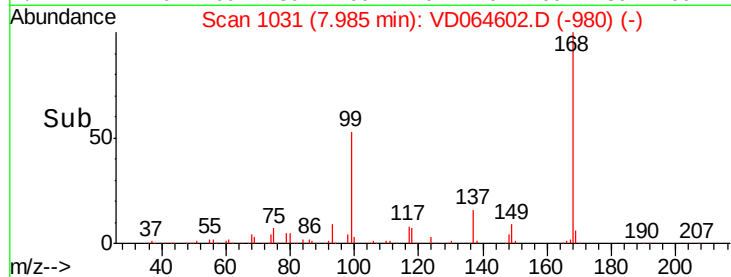
0

7.90

8.00

8.10

Time-->



#16

Acetone

Concen: 14.213 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD064602.D

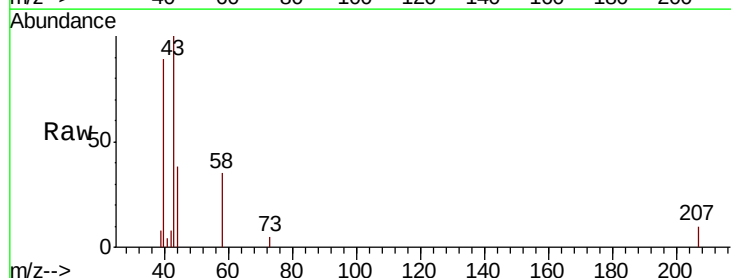
Acq: 26 Dec 2019 16:35

Tgt Ion: 43 Resp: 9925

Ion Ratio Lower Upper

43 100

58 35.5 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4000

3000

2000

1000

0

4.05

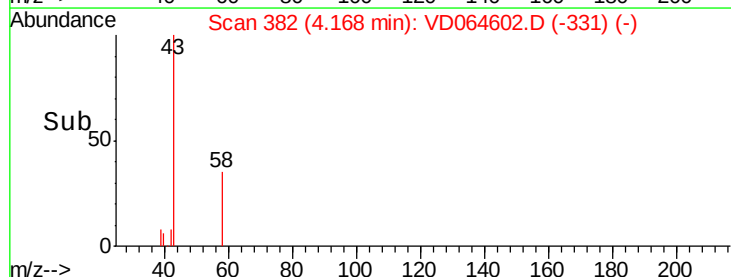
4.10

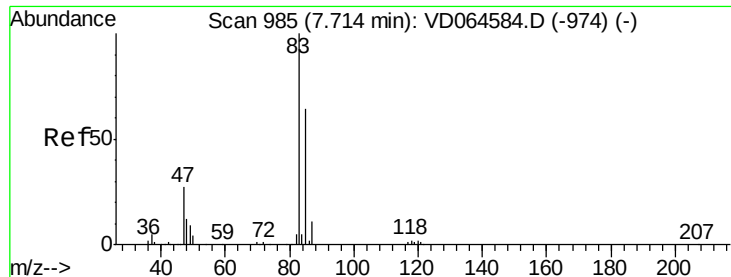
4.15

4.20

4.25

Time-->

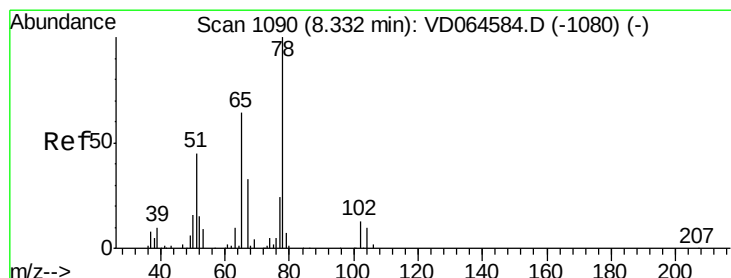
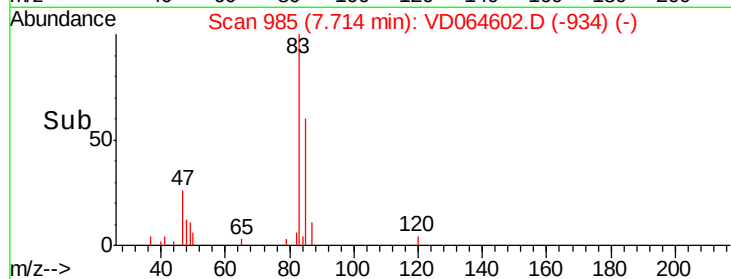
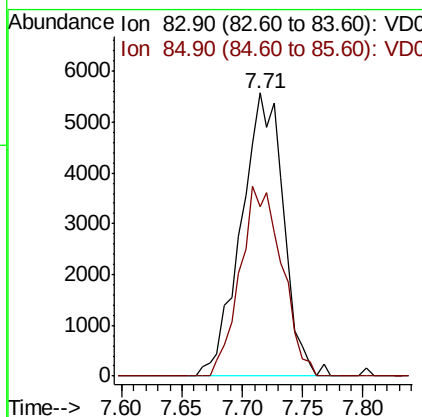
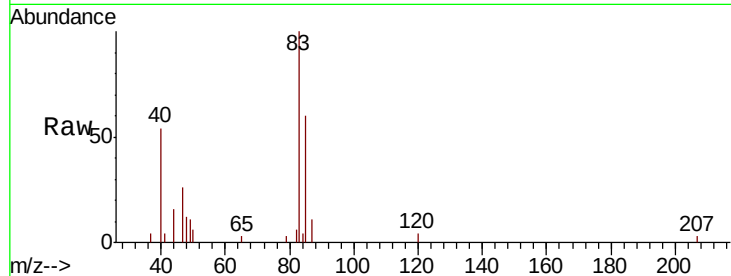




#30
Chloroform
Concen: 1.686 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064602.D
Acq: 26 Dec 2019 16:35

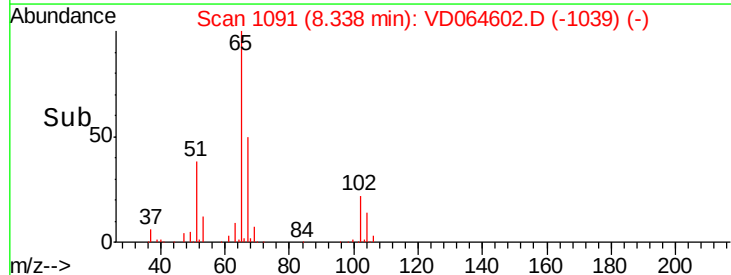
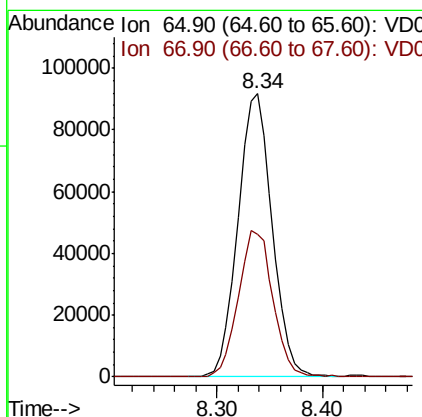
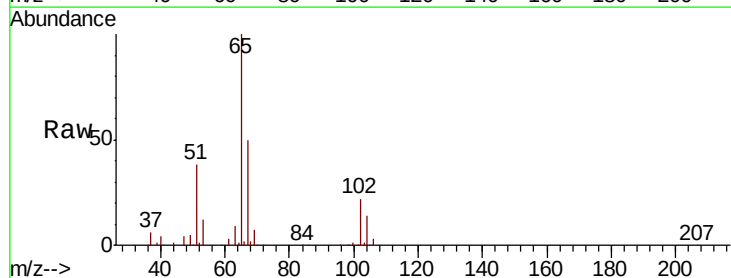
Instrument :
MSVOA_D
ClientSampleId :
GP-2-(1-3)

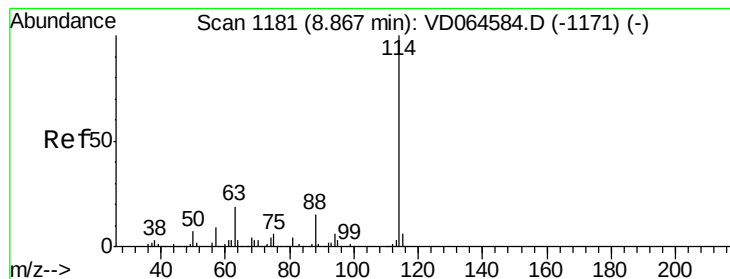
Tot Ion: 83 Resp: 13662
Ion Ratio Lower Upper
83 100
85 60.0 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 49.622 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD064602.D
Acq: 26 Dec 2019 16:35

Tgt Ion: 65 Resp: 205718
Ion Ratio Lower Upper
65 100
67 52.0 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: VD064602.D

Acq: 26 Dec 2019 16:35

Instrument :

MSVOA_D

ClientSampleId :

GP-2-(1-3)

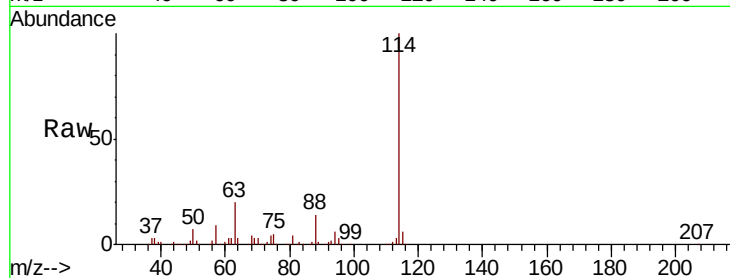
Tot Ion:114 Resp: 747910

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.0

88 14.3 0.0 29.2

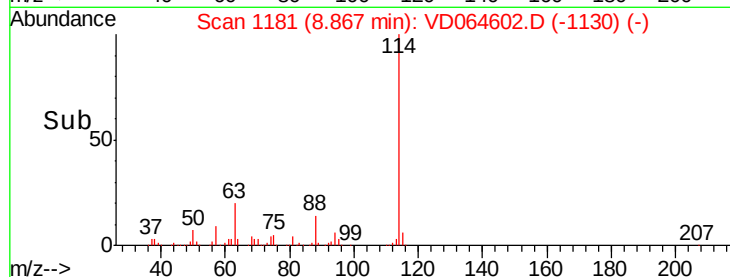


Abundance Ion 113.90 (113.60 to 114.60): V

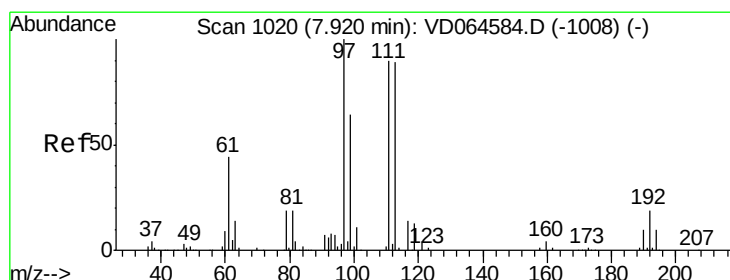
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V

8.87



Time-->



#35

Dibromofluoromethane

Concen: 50.174 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD064602.D

Acq: 26 Dec 2019 16:35

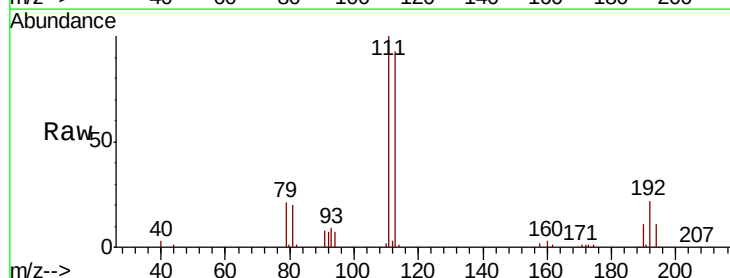
Tgt Ion:113 Resp: 230228

Ion Ratio Lower Upper

113 100

111 101.2 80.6 121.0

192 22.3 17.9 26.9

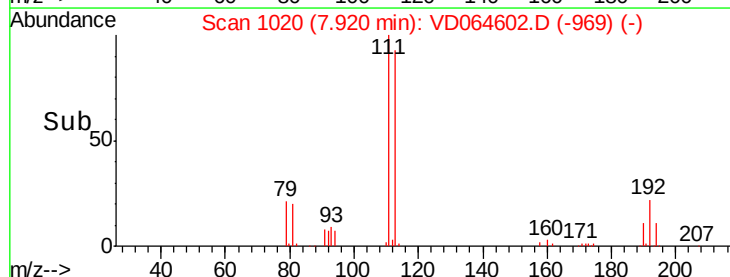


Abundance Ion 112.80 (112.50 to 113.50): V

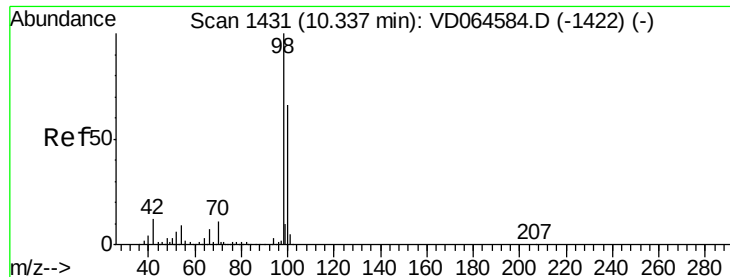
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

7.92



Time-->



#50

Toluene-d8

Concen: 51.988 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VD064602.D

Acq: 26 Dec 2019 16:35

Instrument :

MSVOA_D

ClientSampleId :

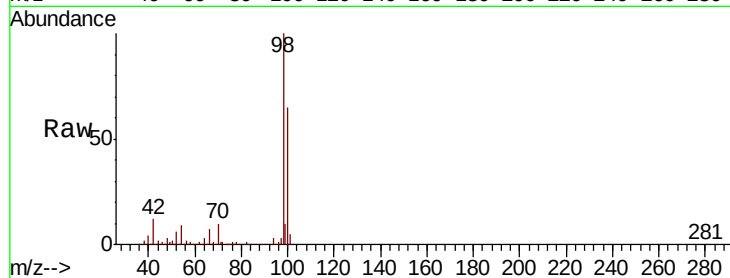
GP-2-(1-3)

Tot Ion: 98 Resp: 913624

Ion Ratio Lower Upper

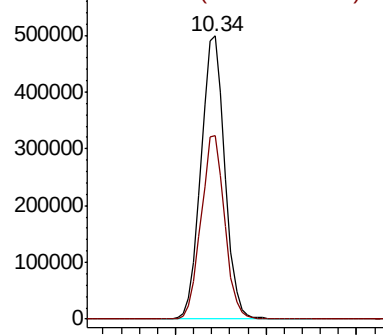
98 100

100 64.4 51.7 77.5

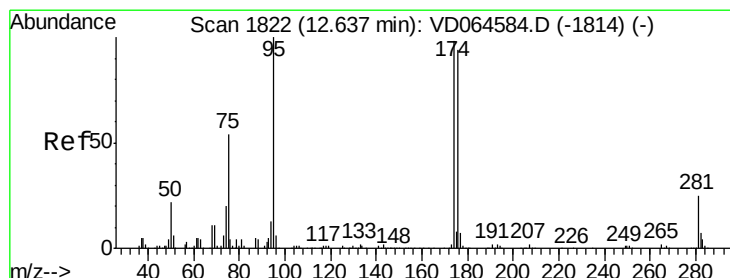
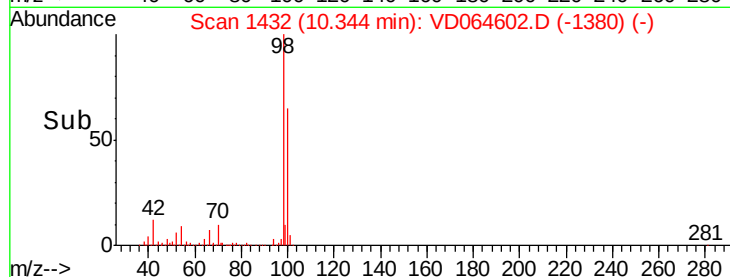


Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



Time-->



#62

4-Bromofluorobenzene

Concen: 58.632 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064602.D

Acq: 26 Dec 2019 16:35

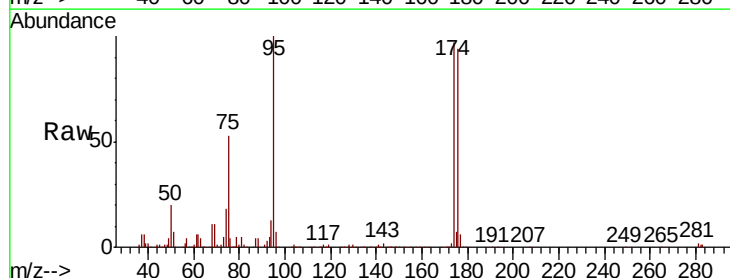
Tgt Ion: 95 Resp: 325816

Ion Ratio Lower Upper

95 100

174 95.7 0.0 193.2

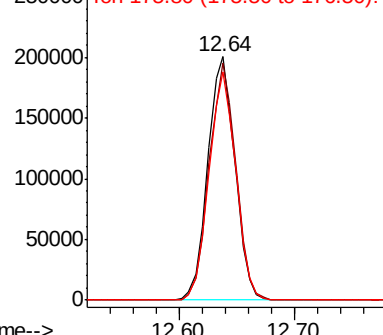
176 92.8 0.0 184.2



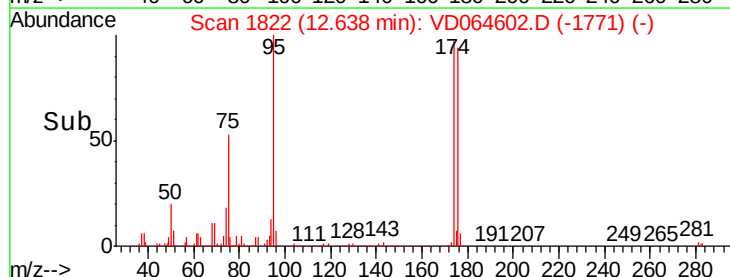
Abundance Ion 94.90 (94.60 to 95.60): VDC

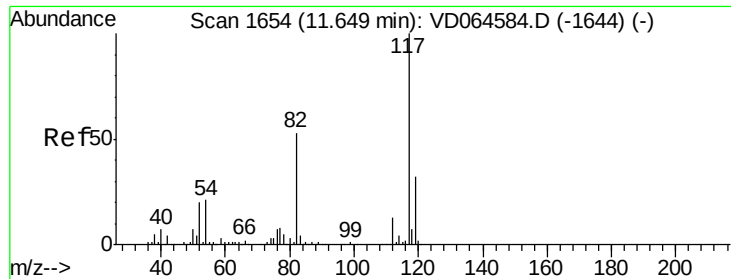
Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC



Time-->

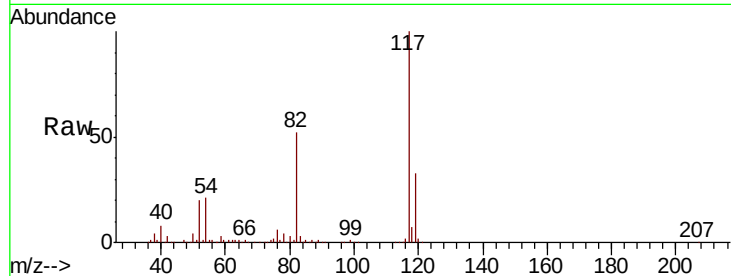




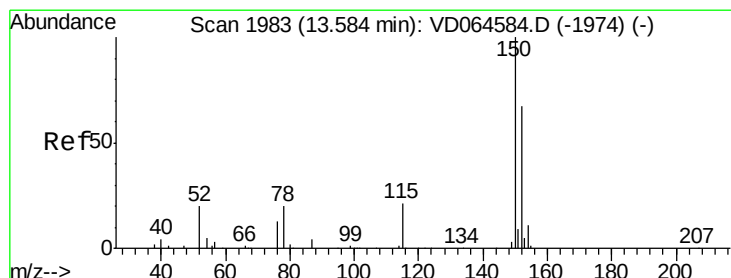
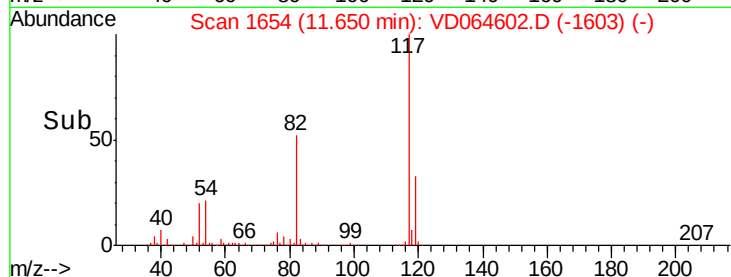
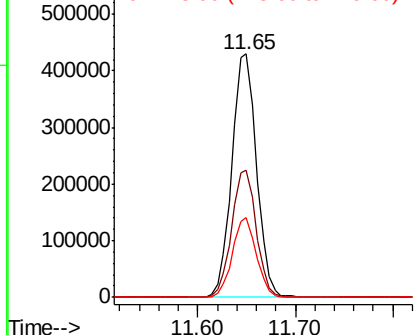
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064602.D
Acq: 26 Dec 2019 16:35

Instrument :
MSVOA_D
ClientSampled :
GP-2-(1-3)

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.4
119	32.8	26.0	39.0

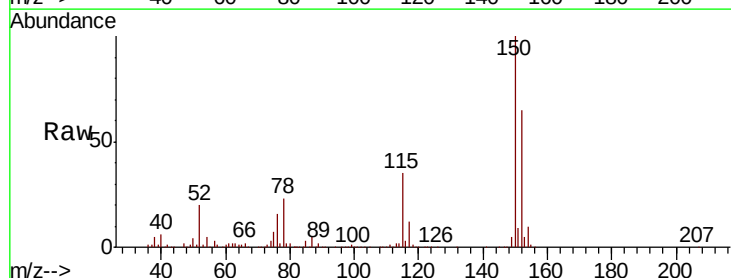


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064602.D
Acq: 26 Dec 2019 16:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.8	83.4
150	156.0	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

