

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012920\
 Data File : VD064994.D
 Acq On : 29 Jan 2020 13:54
 Operator : VA/SY
 Sample : L1289-01
 Misc : 8.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-26-27

Quant Time: Jan 29 15:56:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	520898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	821938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	806255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	386388	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	264818	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
35) Dibromofluoromethane	7.92	113	256489	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
50) Toluene-d8	10.34	98	1012187	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.64	95	341857	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	

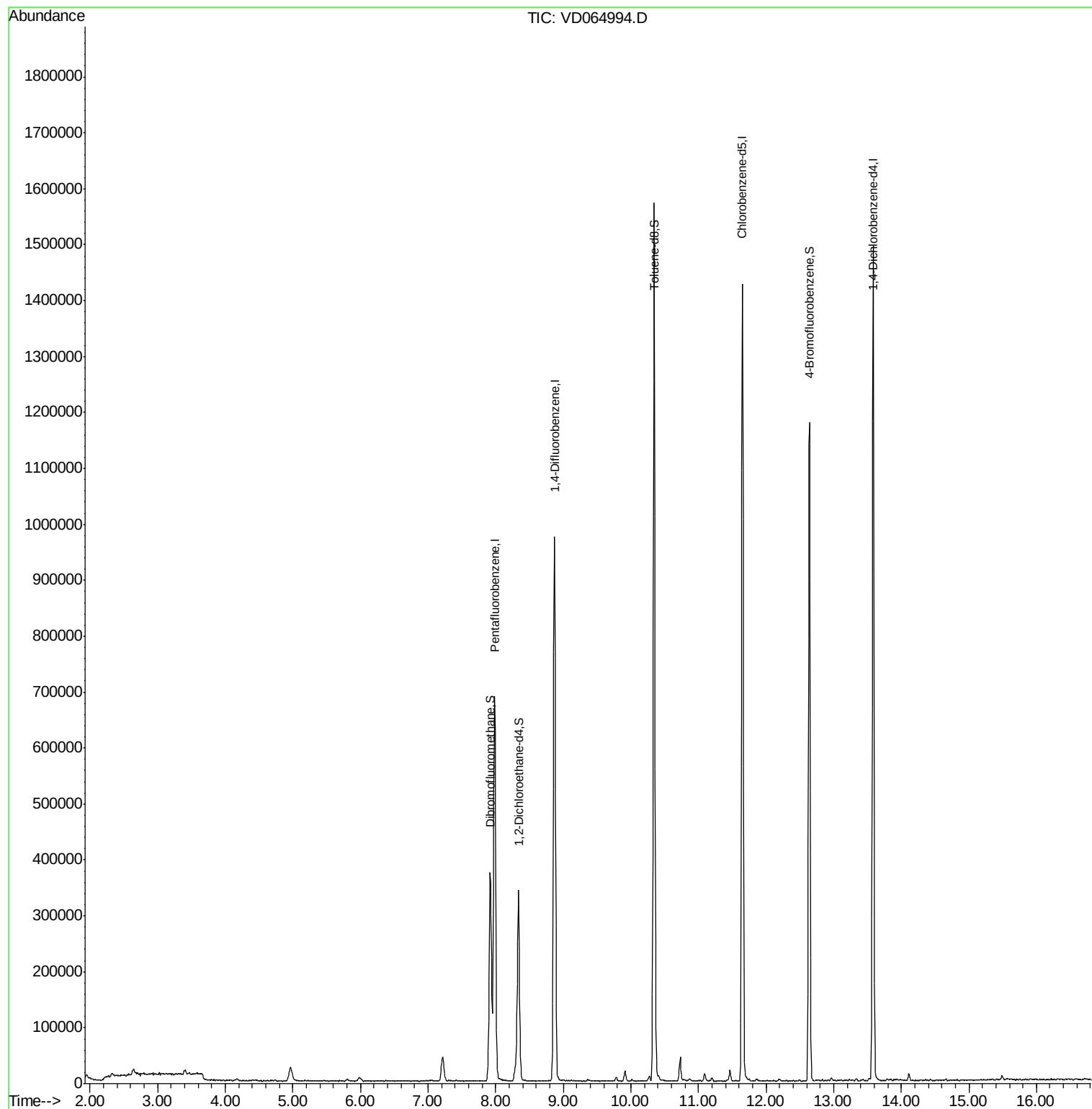
Target Compounds	Qvalue
------------------	--------

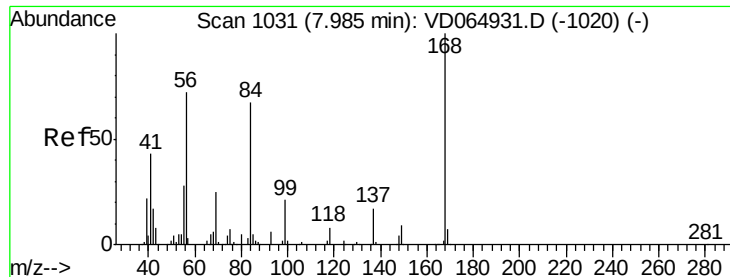
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012920\
Data File : VD064994.D
Acq On : 29 Jan 2020 13:54
Operator : VA/SY
Sample : L1289-01
Misc : 8.25G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-26-27

Quant Time: Jan 29 15:56:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
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: VD064994.D

Acq: 29 Jan 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

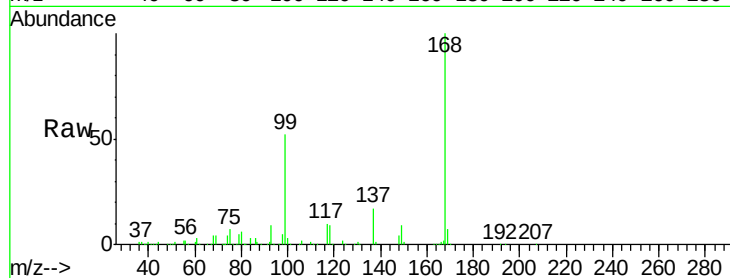
TP-26-27

Tot Ion:168 Resp: 520898

Ion Ratio Lower Upper

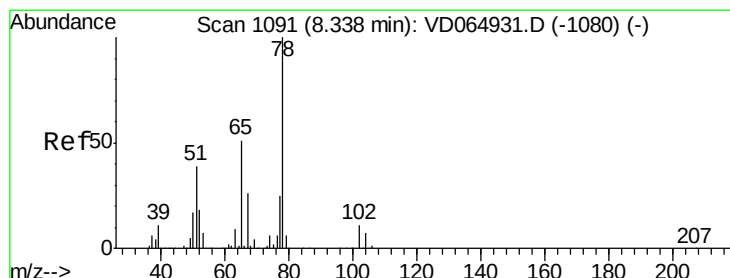
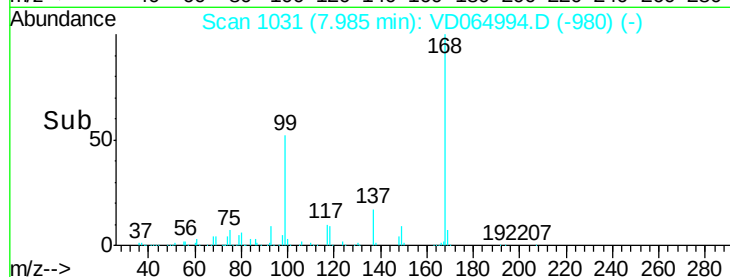
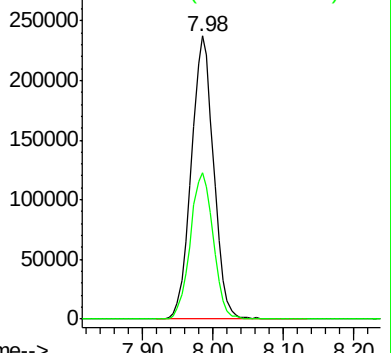
168 100

99 51.6 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 53.000 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064994.D

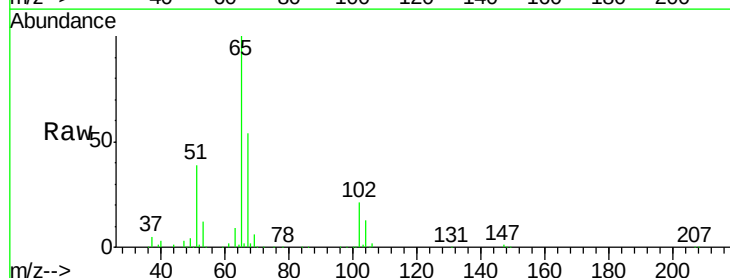
Acq: 29 Jan 2020 13:54

Tgt Ion: 65 Resp: 264818

Ion Ratio Lower Upper

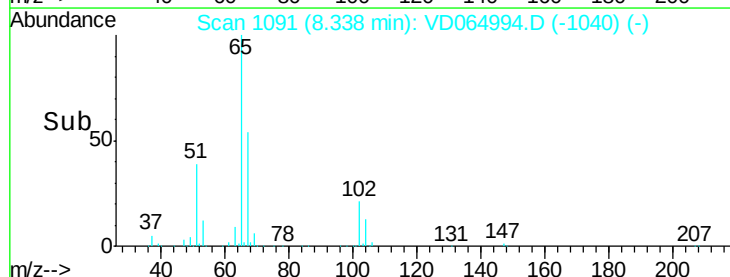
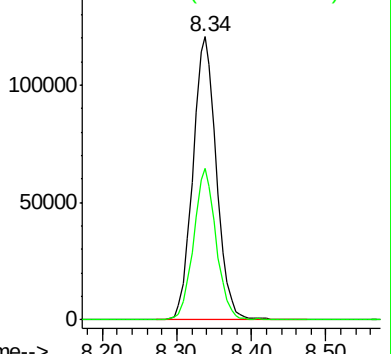
65 100

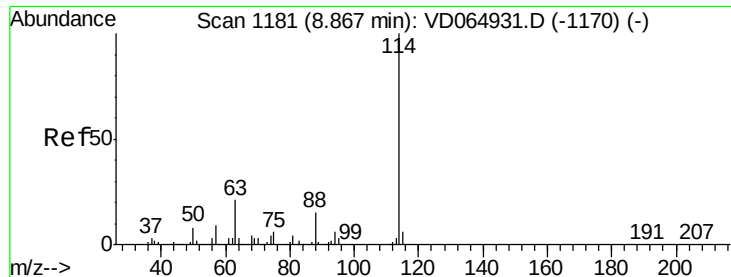
67 51.2 0.0 103.6



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# 1182

Delta R.T. 0.01 min

Lab File: VD064994.D

Acq: 29 Jan 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

TP-26-27

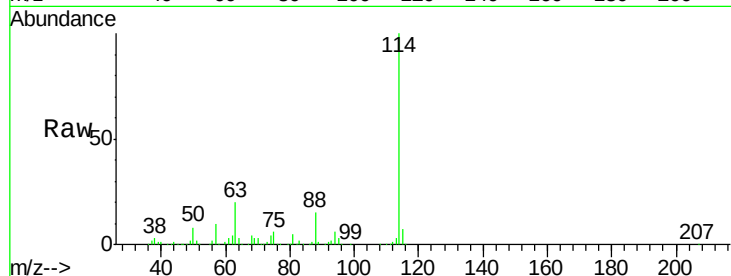
Tot Ion:114 Resp: 821938

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.0

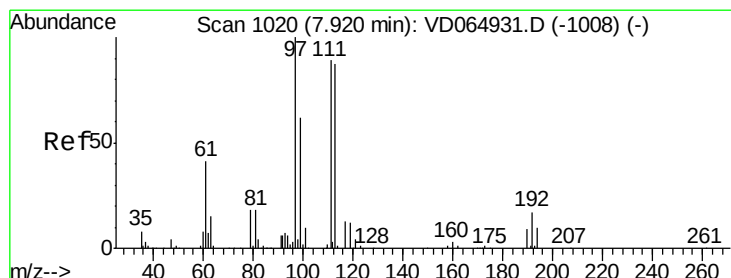
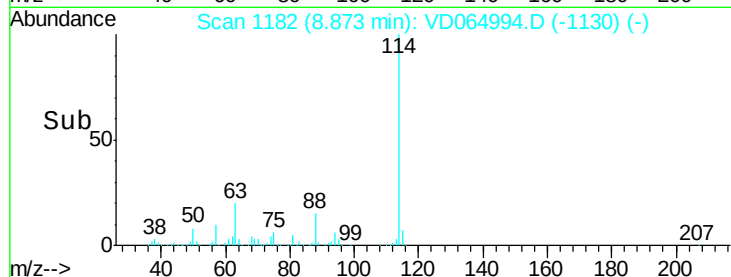
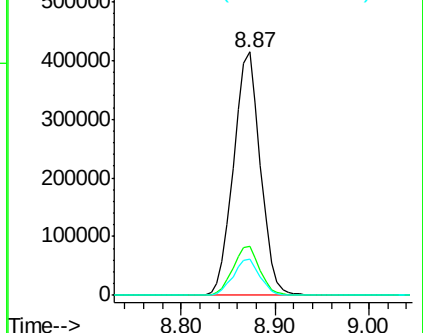
88 14.6 0.0 29.4



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: 49.657 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD064994.D

Acq: 29 Jan 2020 13:54

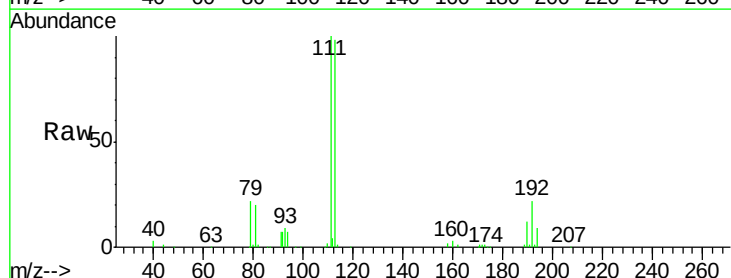
Tgt Ion:113 Resp: 256489

Ion Ratio Lower Upper

113 100

111 103.7 82.4 123.6

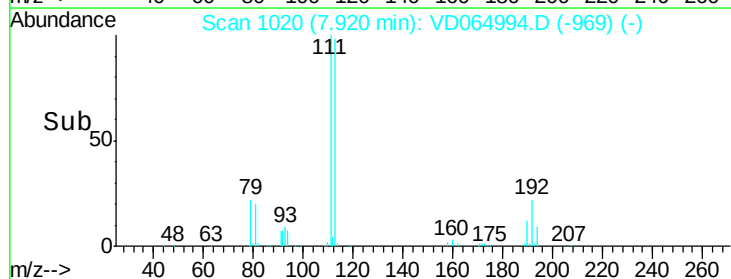
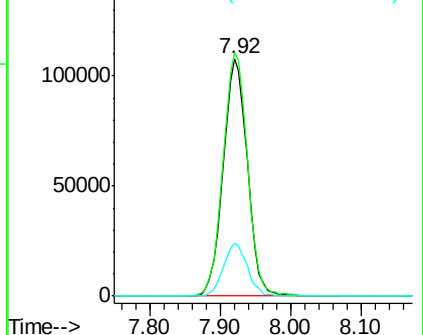
192 22.0 16.9 25.3

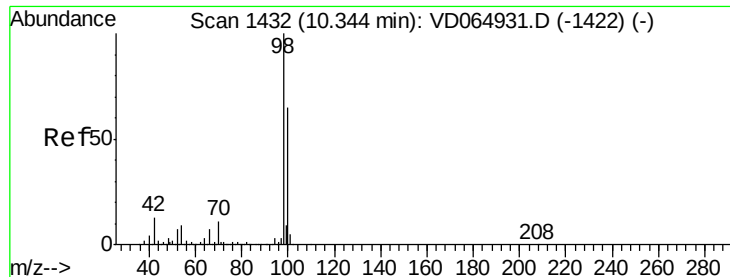


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.773 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064994.D

Acq: 29 Jan 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

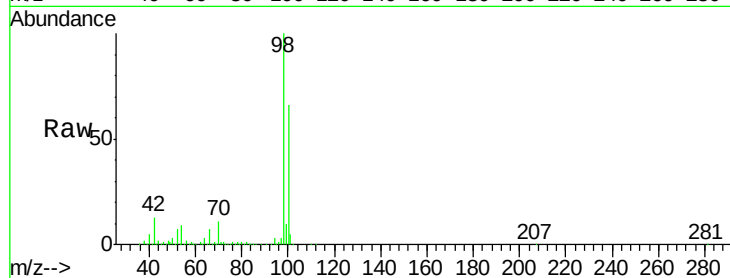
TP-26-27

Tot Ion: 98 Resp: 1012187

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VD064931.D (-1422) (-)

Ion 100.00 (99.70 to 100.70): VD064931.D (-1422) (-)

10.34

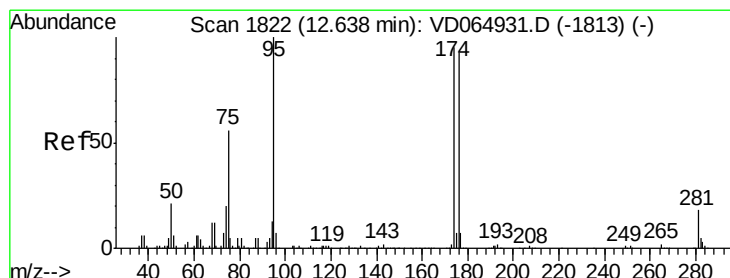
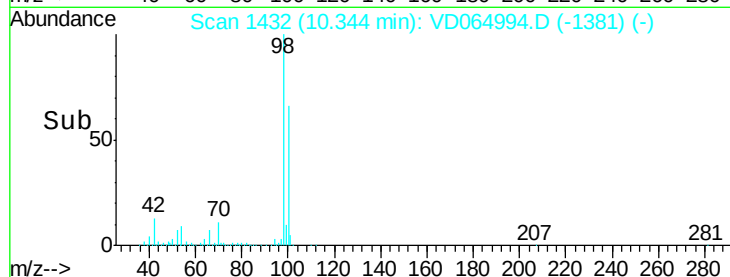
600000

400000

200000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 56.036 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD064994.D

Acq: 29 Jan 2020 13:54

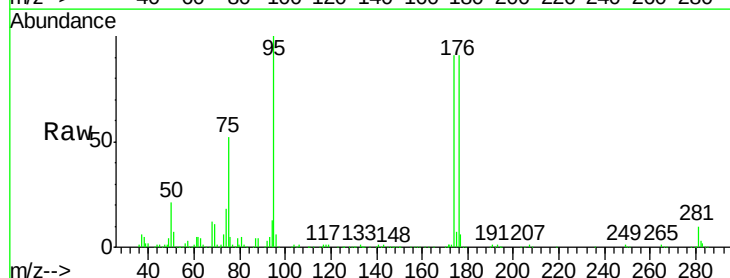
Tgt Ion: 95 Resp: 341857

Ion Ratio Lower Upper

95 100

174 92.2 0.0 186.8

176 88.0 0.0 183.4



Abundance Ion 94.90 (94.60 to 95.60): VD064931.D (-1813) (-)

Ion 173.80 (173.50 to 174.50): VD064931.D (-1813) (-)

Ion 175.80 (175.50 to 176.50): VD064931.D (-1813) (-)

12.64

250000

200000

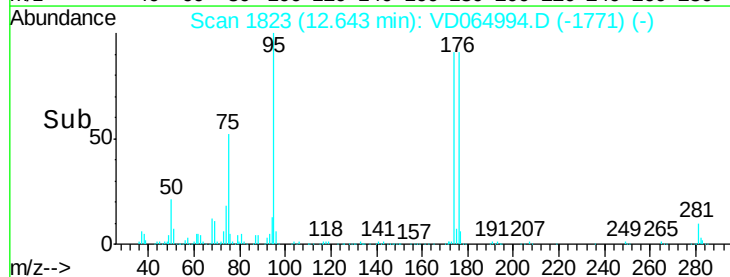
150000

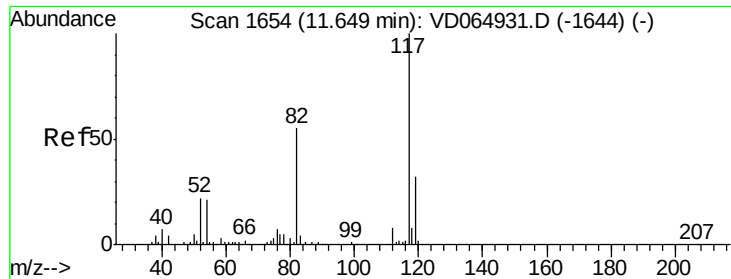
100000

50000

0

Time--> 12.60 12.70

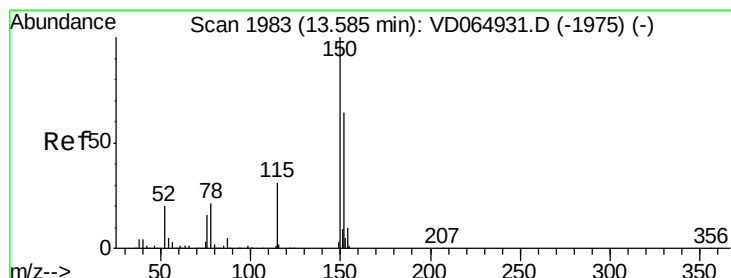
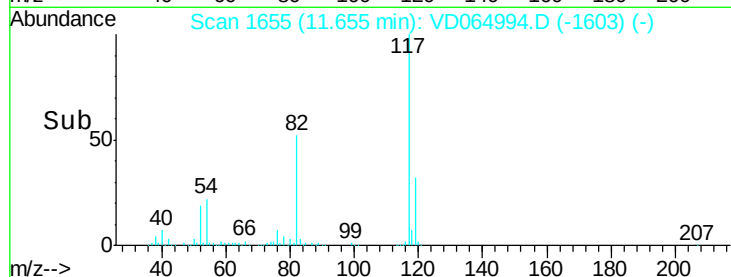
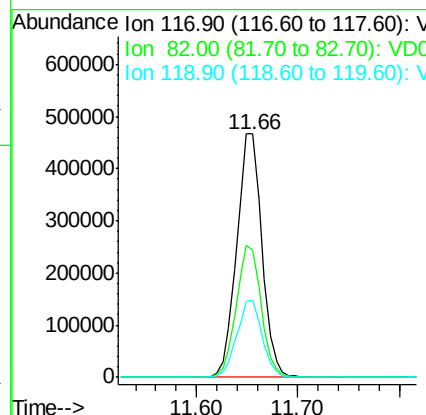
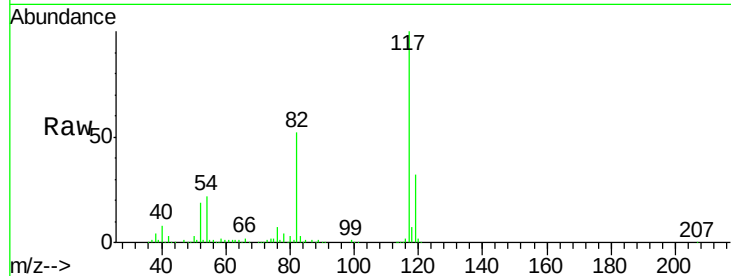




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.66 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: VD064994.D
 Acq: 29 Jan 2020 13:54

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-26-27

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.6	65.4
119	31.6	25.2	37.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: VD064994.D
 Acq: 29 Jan 2020 13:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.1	84.4
150	157.9	0.0	350.4

