

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090920\
 Data File : VD066606.D
 Acq On : 10 Sep 2020 03:33
 Operator : VA/SY
 Sample : L3808-06
 Misc : 5.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B44-090320-19-20

Quant Time: Sep 10 05:05:50 2020
 Quant Method : Z:\V0ASRV\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	7.97	168	13646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	24862	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	25443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	11808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	16975	102.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	205.62%	
35) Dibromofluoromethane	7.91	113	11287	67.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.60%	
50) Toluene-d8	10.33	98	29287	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
62) 4-Bromofluorobenzene	12.63	95	10924	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.92%	

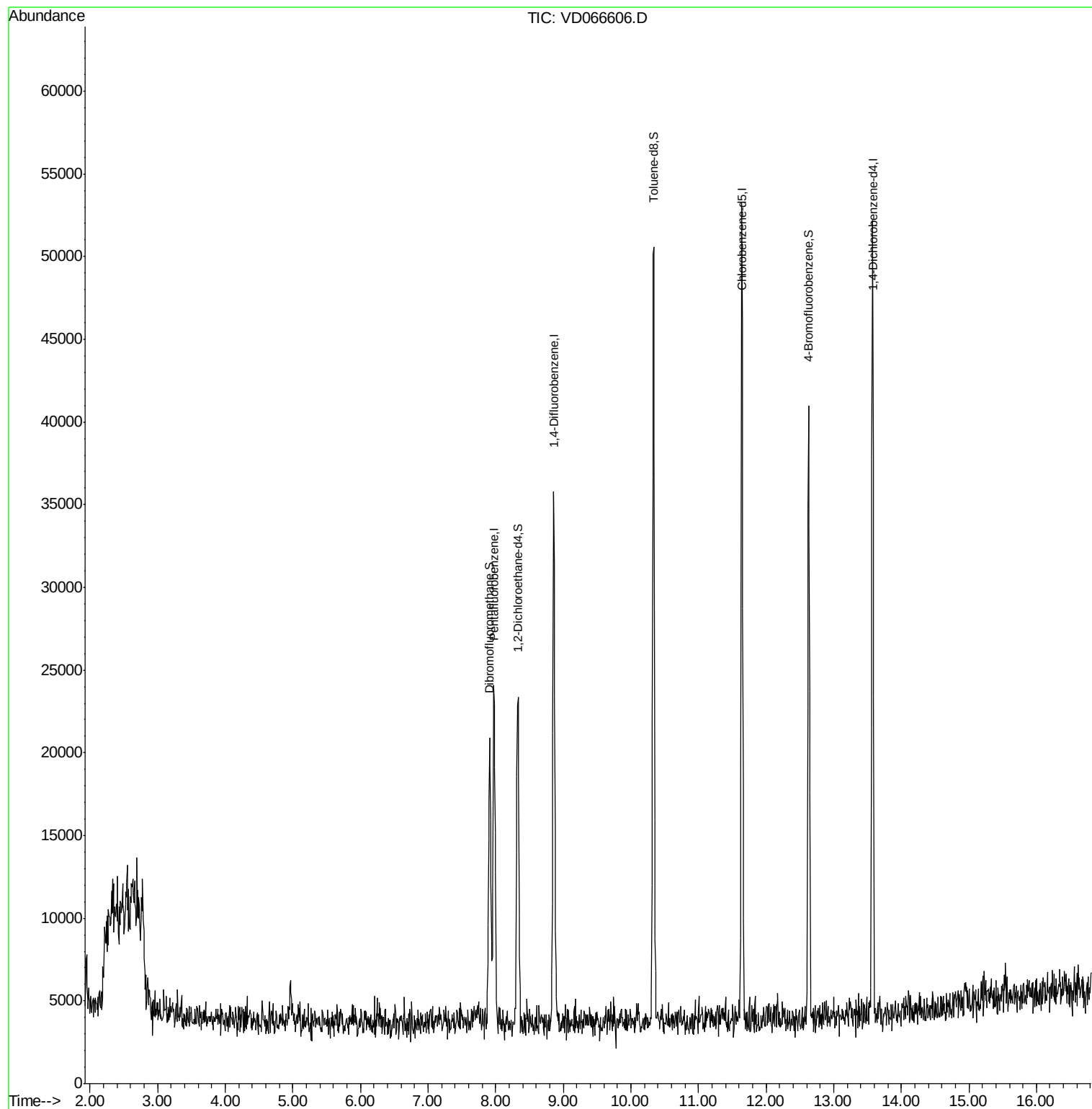
Target Compounds	Qvalue
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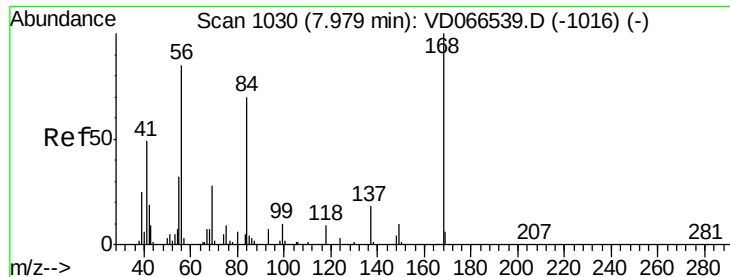
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066606.D

Acq: 10 Sep 2020 03:33

Instrument :

MSVOA_D

ClientSampleId :

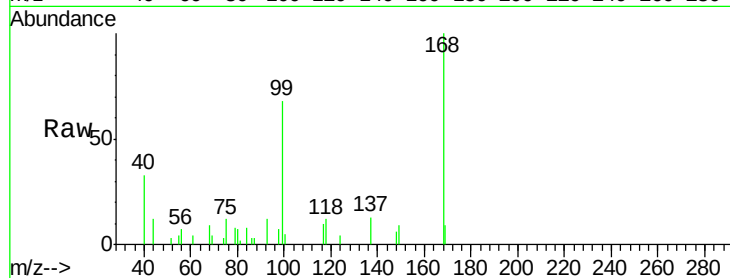
PAV-B44-090320-19-20

Tot Ion:168 Resp: 13646

Ion Ratio Lower Upper

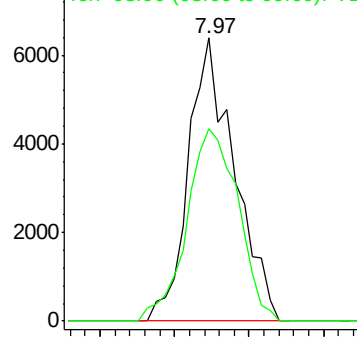
168 100

99 68.2 50.5 75.7

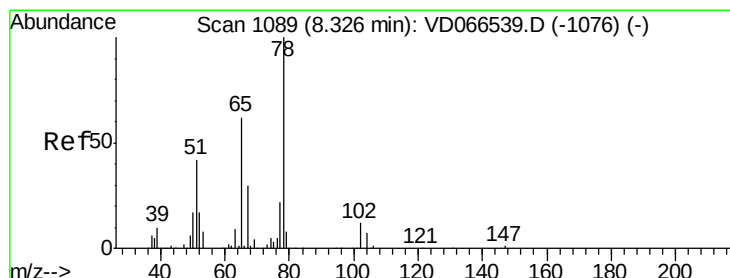
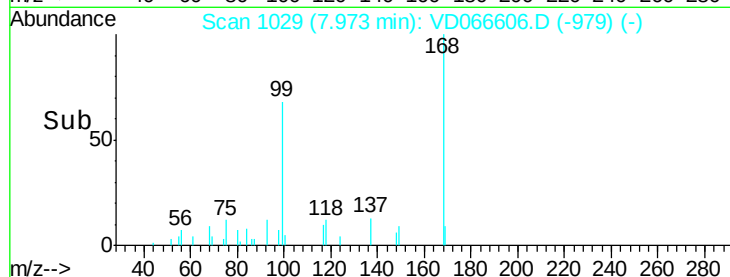


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



Time-->



#33

1,2-Dichloroethane-d4

Concen: 102.814 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066606.D

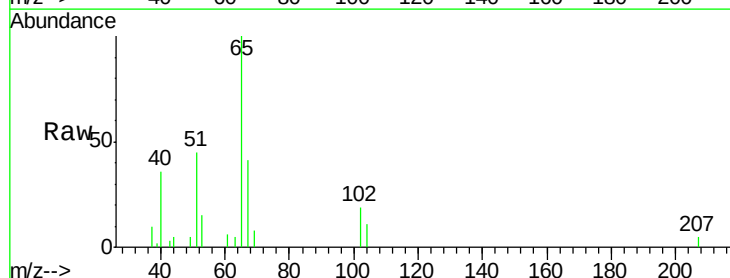
Acq: 10 Sep 2020 03:33

Tgt Ion: 65 Resp: 16975

Ion Ratio Lower Upper

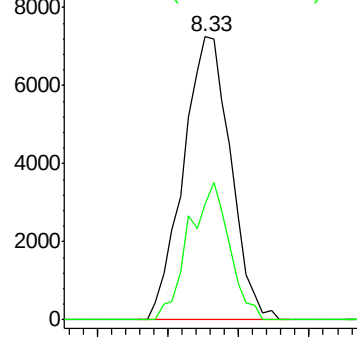
65 100

67 41.8 0.0 102.8

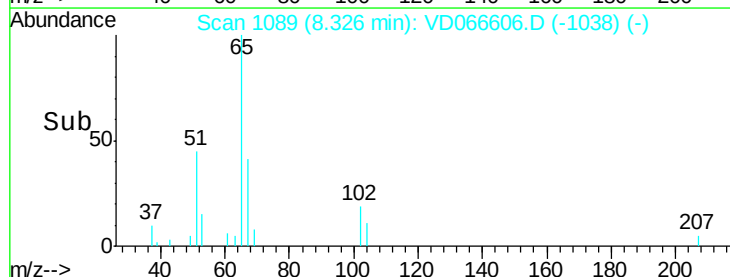


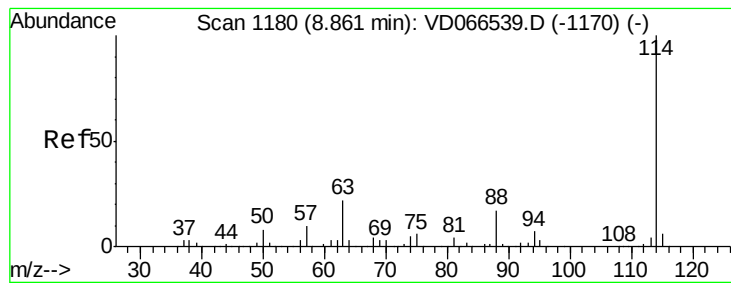
Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066606.D

Acq: 10 Sep 2020 03:33

Instrument :

MSVOA_D

ClientSampleId :

PAV-B44-090320-19-20

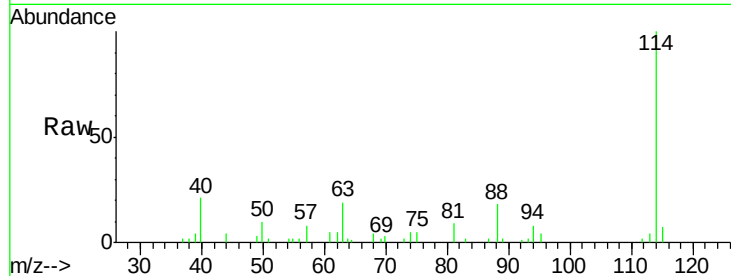
Tot Ion:114 Resp: 24862

Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

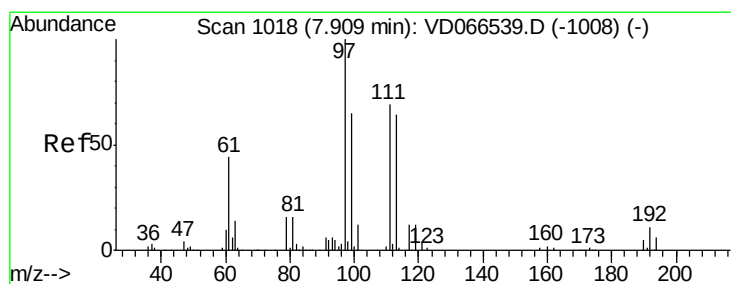
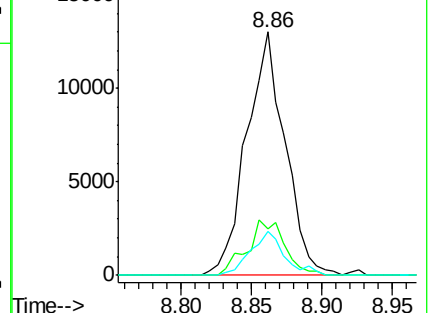
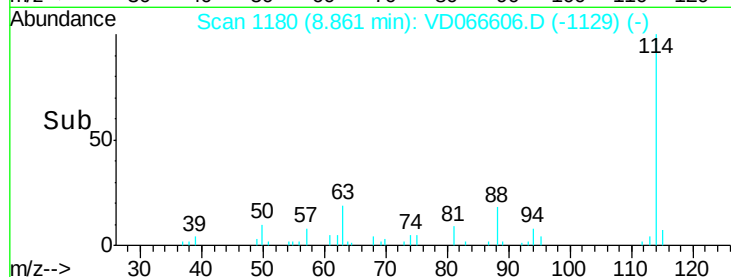
88 18.1 0.0 33.2



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: 67.296 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VD066606.D

Acq: 10 Sep 2020 03:33

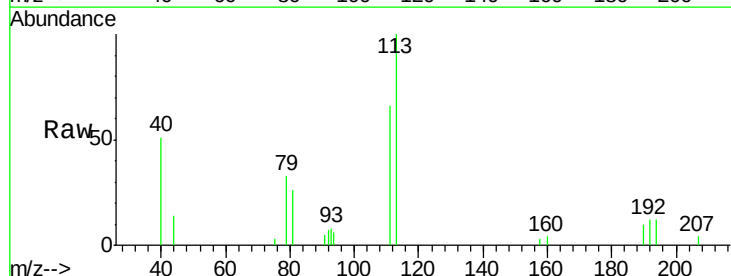
Tgt Ion:113 Resp: 11287

Ion Ratio Lower Upper

113 100

111 103.6 83.2 124.8

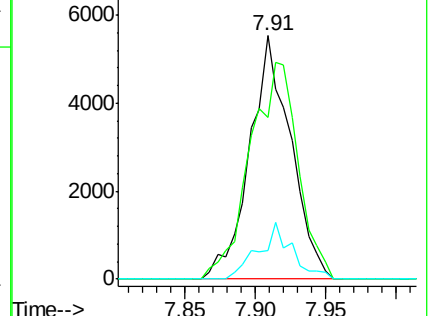
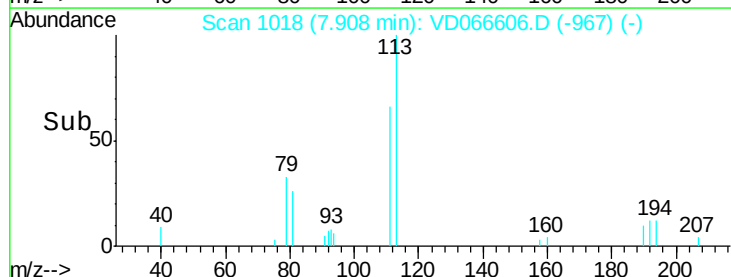
192 19.0 13.7 20.5

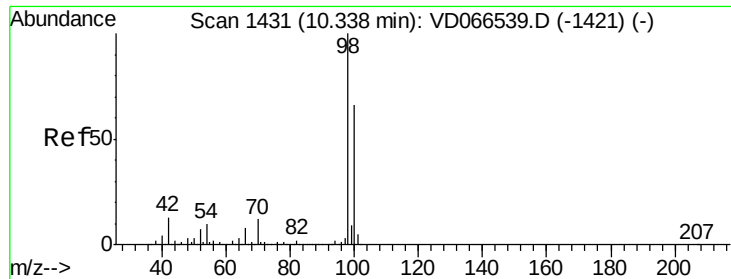


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.856 ug/l

RT: 10.33 min Scan# 1430

Delta R.T. -0.01 min

Lab File: VD066606.D

Acq: 10 Sep 2020 03:33

Instrument :

MSVOA_D

ClientSampleId :

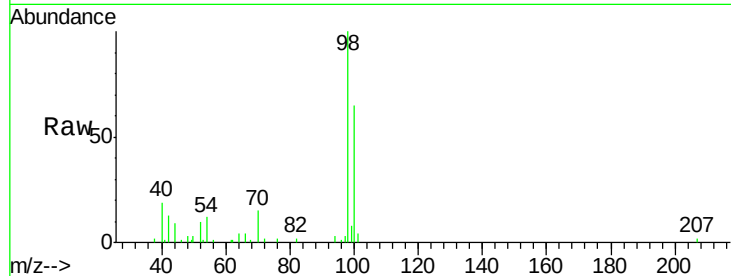
PAV-B44-090320-19-20

Tot Ion: 98 Resp: 29287

Ion Ratio Lower Upper

98 100

100 67.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VD066606.D (-1380) (-)

Ion 100.00 (99.70 to 100.70): VD066606.D (-1380) (-)

10.33

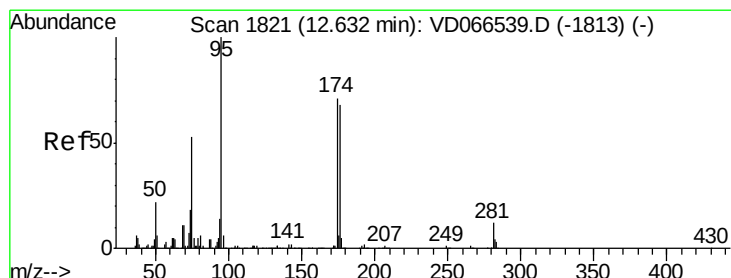
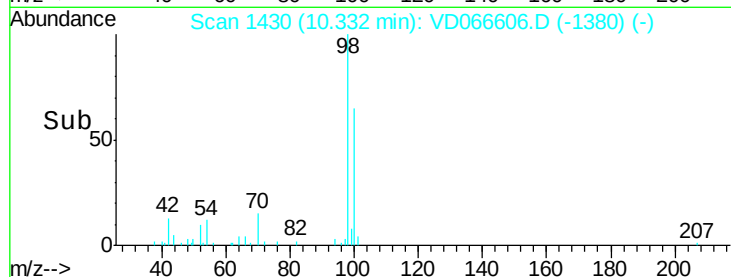
15000

10000

5000

0

Time--> 10.25 10.30 10.35 10.40



#62

4-Bromofluorobenzene

Concen: 54.957 ug/l

RT: 12.63 min Scan# 1820

Delta R.T. -0.01 min

Lab File: VD066606.D

Acq: 10 Sep 2020 03:33

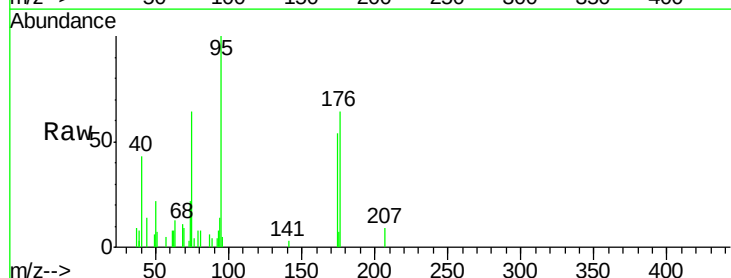
Tgt Ion: 95 Resp: 10924

Ion Ratio Lower Upper

95 100

174 79.7 0.0 155.8

176 73.2 0.0 148.6



Abundance Ion 94.90 (94.60 to 95.60): VD066606.D (-1770) (-)

Ion 173.80 (173.50 to 174.50): VD066606.D (-1770) (-)

Ion 175.80 (175.50 to 176.50): VD066606.D (-1770) (-)

12.63

8000

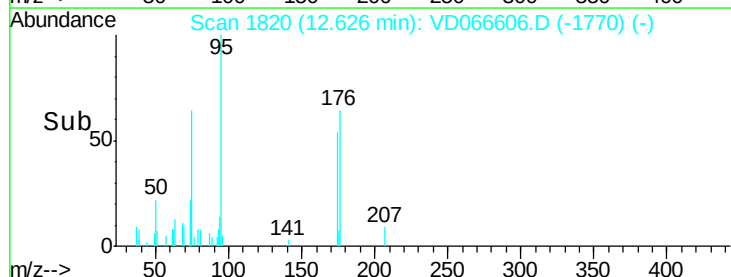
6000

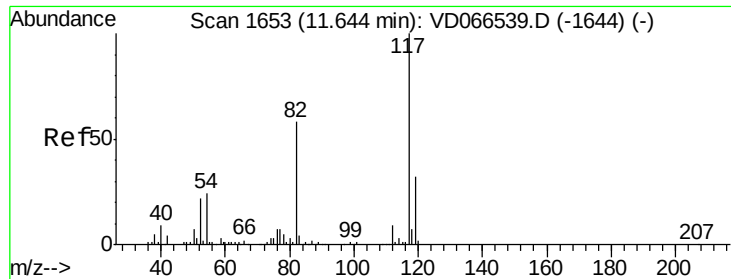
4000

2000

0

Time--> 12.55 12.60 12.65 12.70

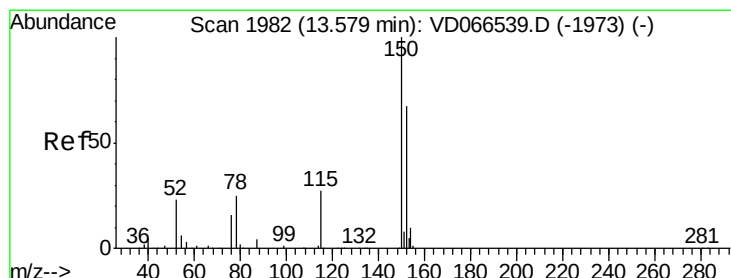
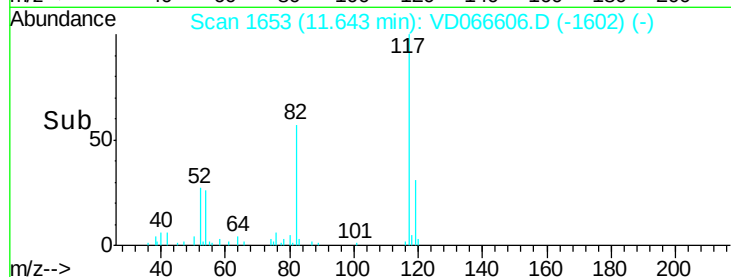
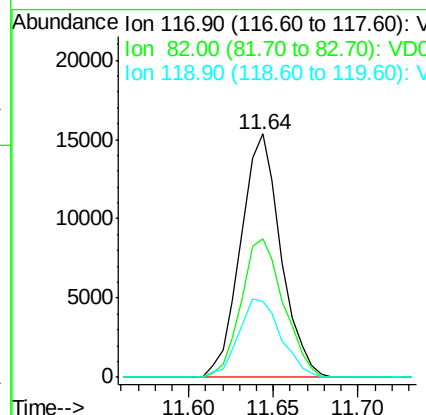
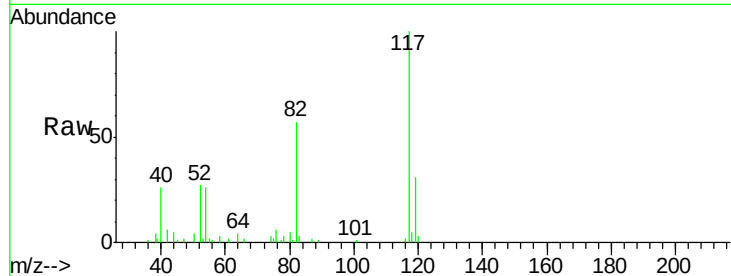




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066606.D
Acq: 10 Sep 2020 03:33

Instrument :
MSVOA_D
ClientSampleId :
PAV-B44-090320-19-20

Tot Ion:117 Resp: 25443
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.2
119 31.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1981
Delta R.T. -0.01 min
Lab File: VD066606.D
Acq: 10 Sep 2020 03:33

Tgt Ion:152 Resp: 11808
Ion Ratio Lower Upper
152 100
115 67.3 30.4 91.2
150 142.9 0.0 345.8

