

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051018\
 Data File : VX001603.D
 Acq On : 10 May 2018 15:53
 Operator : JC/MD
 Sample : J2649-02DL 50X
 Misc : 6.13g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 12R-9DL

Quant Time: May 11 07:48:40 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	242483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329299	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	135181	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	198796	57.04	ug/l	0.00
Spiked Amount			Recovery	=	114.08%	
35) Dibromofluoromethane	5.51	113	153700	52.47	ug/l	0.00
Spiked Amount			Recovery	=	104.94%	
50) Toluene-d8	8.72	98	532405	49.80	ug/l	0.00
Spiked Amount			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.14	95	165598	40.35	ug/l	0.00
Spiked Amount			Recovery	=	80.70%	

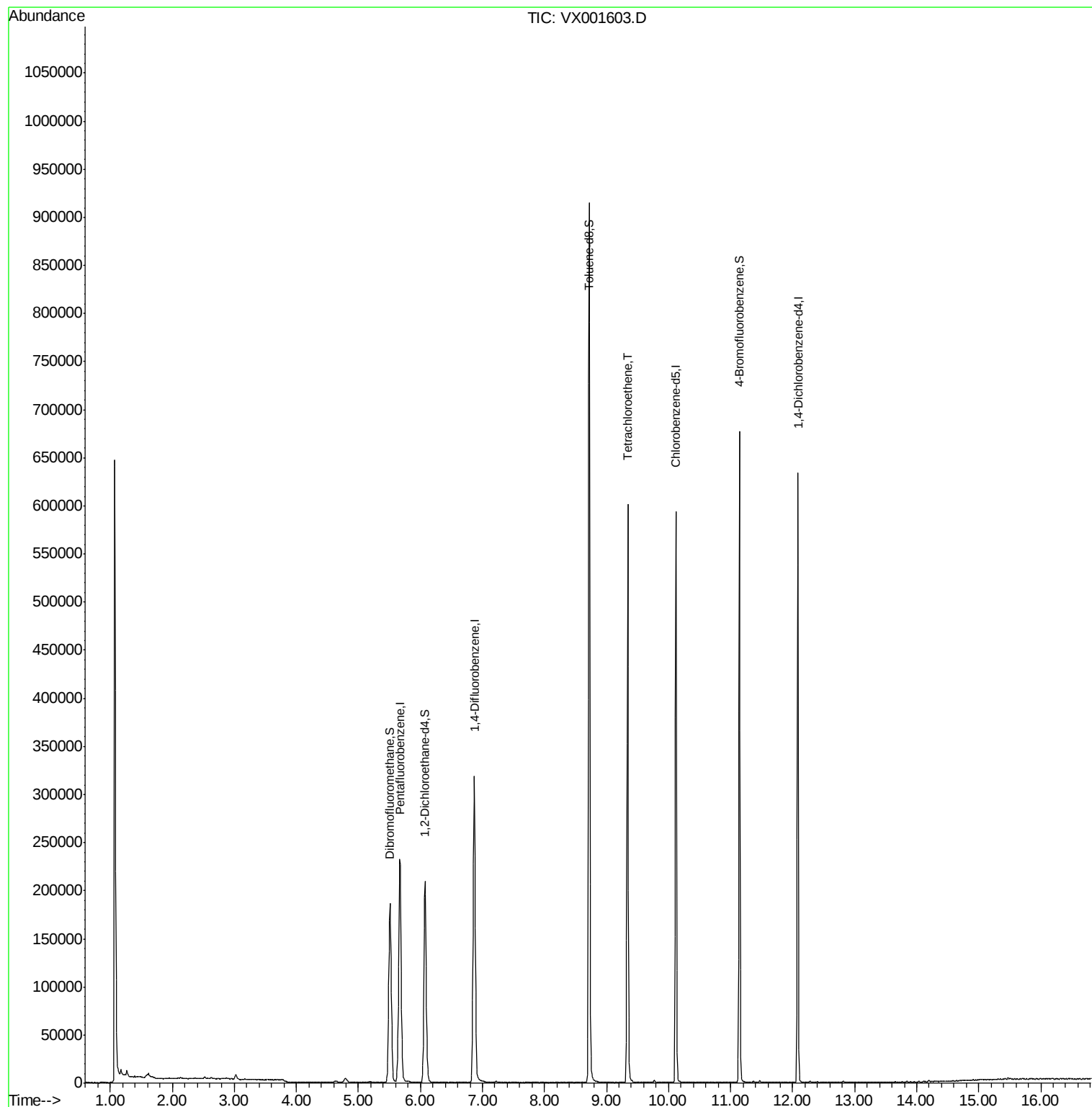
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
64) Tetrachloroethene	9.34	164	128914	33.65	ug/l	100

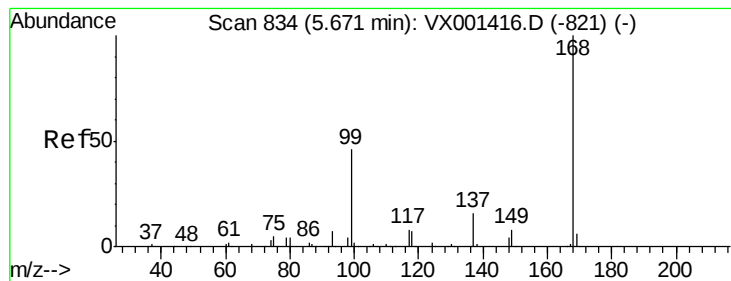
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001603.D

Acq: 10 May 2018 15:53

Instrument :

MSVOA_X

ClientSampleId :

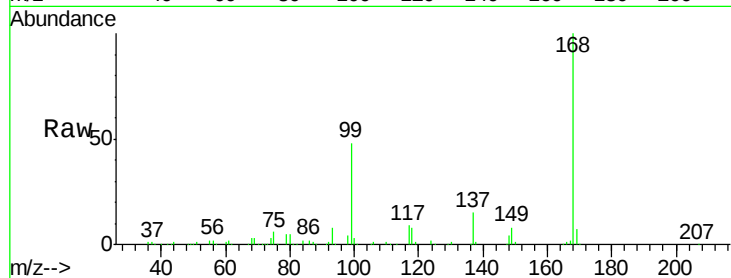
12R-9DL

Tot Ion:168 Resp: 242483

Ion Ratio Lower Upper

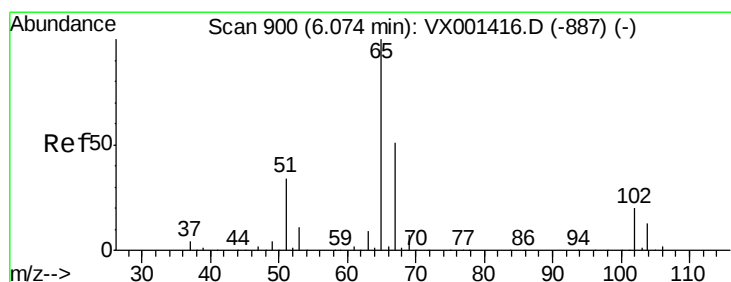
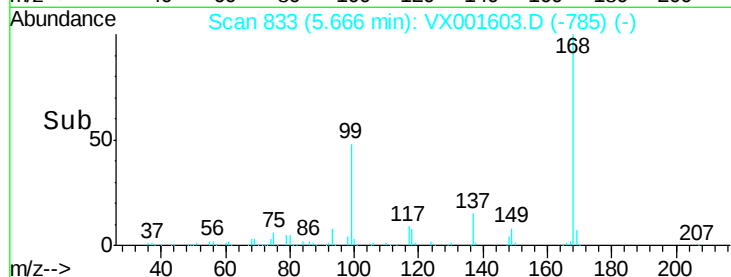
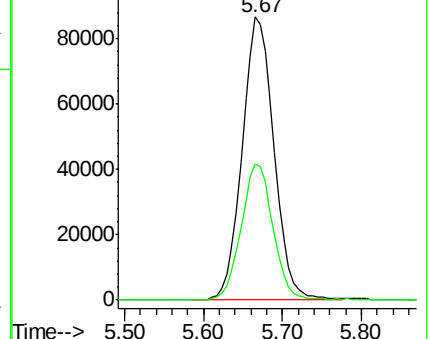
168 100

99 48.3 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 57.04 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001603.D

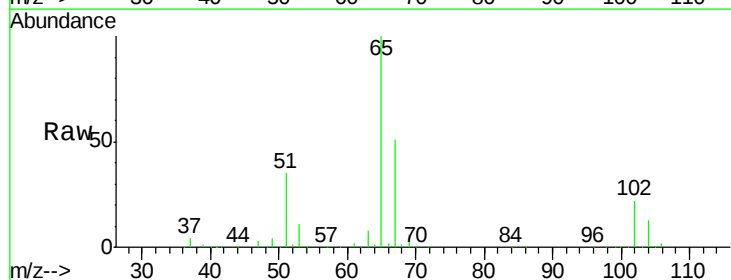
Acq: 10 May 2018 15:53

Tgt Ion: 65 Resp: 198796

Ion Ratio Lower Upper

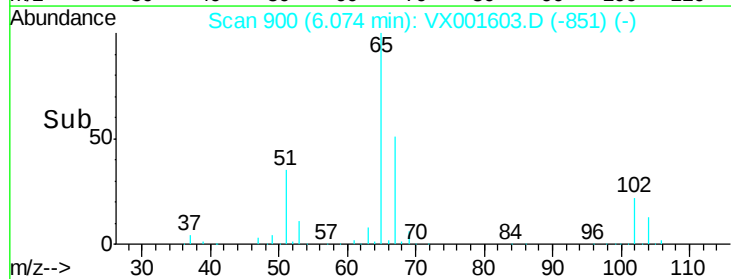
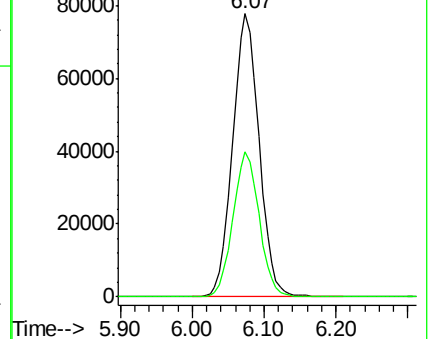
65 100

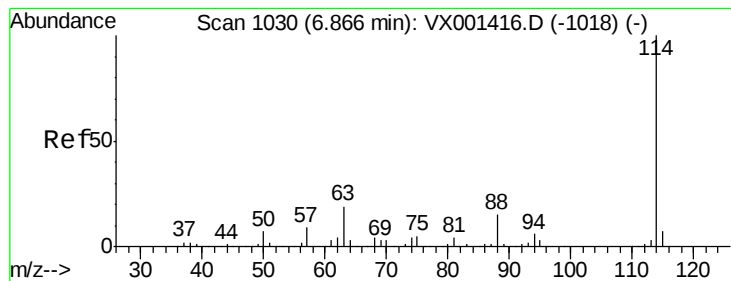
67 50.6 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001603.D

Acq: 10 May 2018 15:53

Instrument :

MSVOA_X

ClientSampleId :

12R-9DL

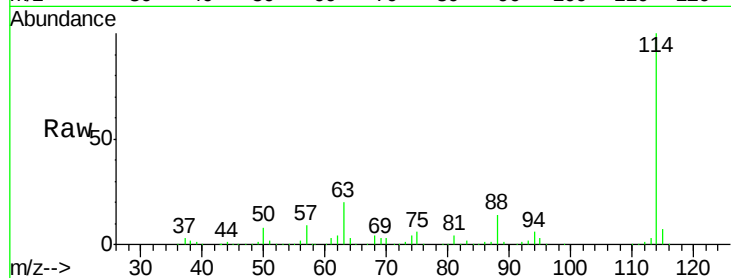
Tot Ion:114 Resp: 329299

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.6

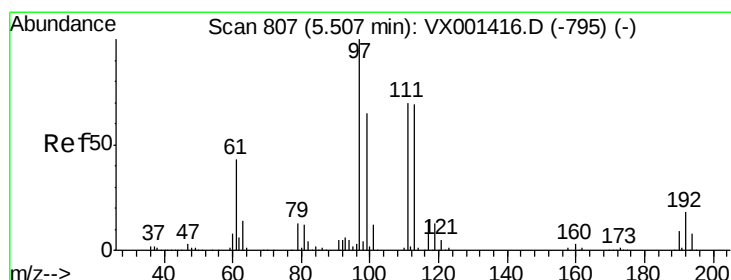
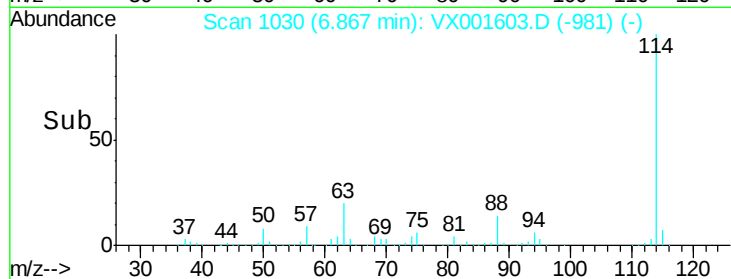
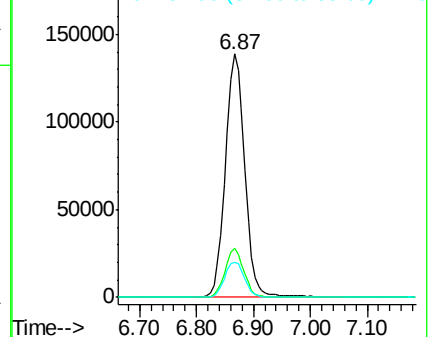
88 14.5 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 52.47 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001603.D

Acq: 10 May 2018 15:53

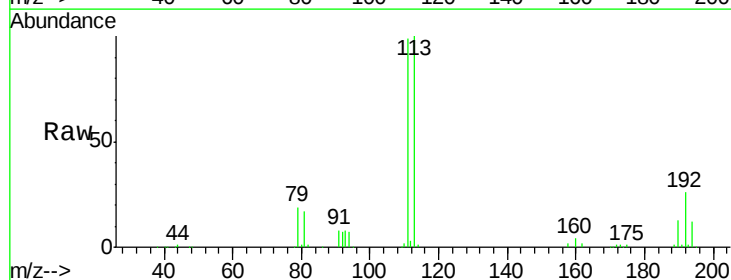
Tgt Ion:113 Resp: 153700

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.2

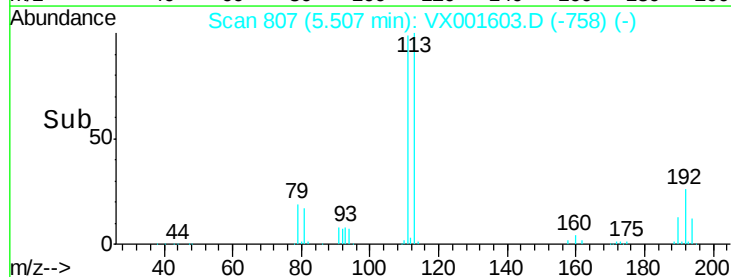
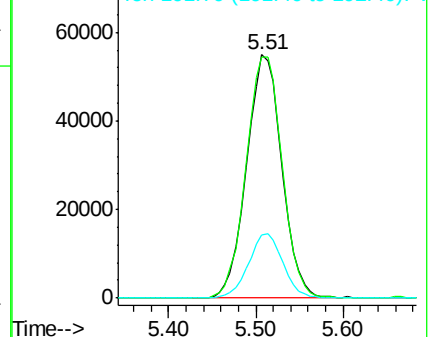
192 26.0 21.4 32.0

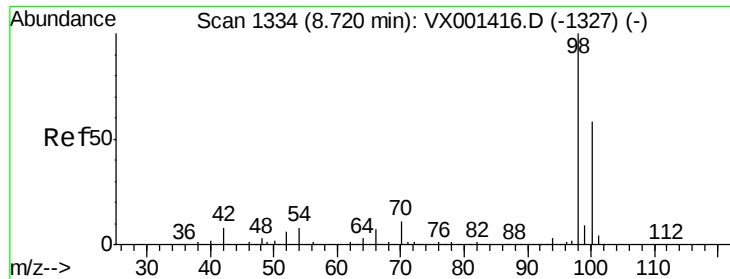


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.80 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001603.D

Acq: 10 May 2018 15:53

Instrument :

MSVOA_X

ClientSampleId :

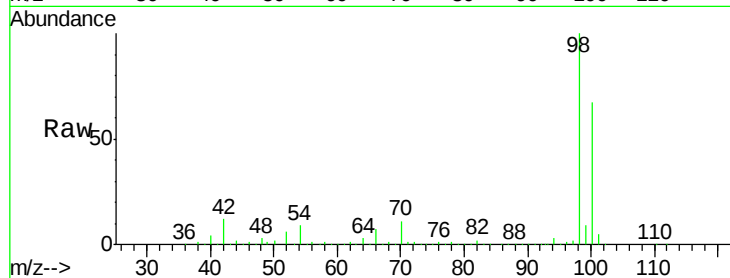
12R-9DL

Tot Ion: 98 Resp: 532405

Ion Ratio Lower Upper

98 100

100 66.0 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

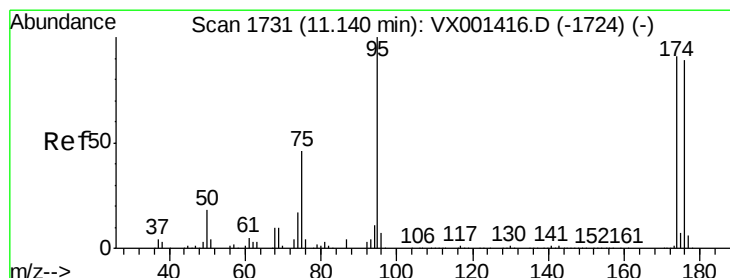
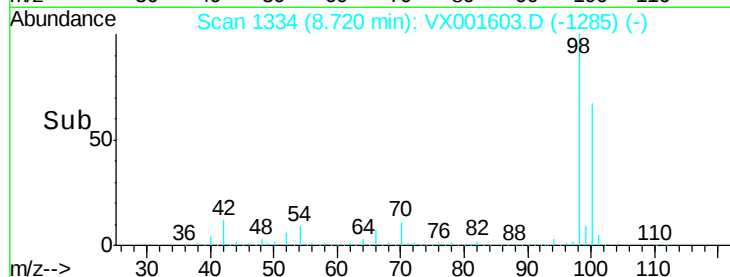
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 40.35 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001603.D

Acq: 10 May 2018 15:53

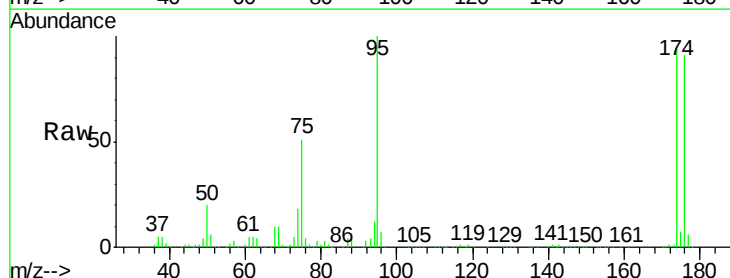
Tgt Ion: 95 Resp: 165598

Ion Ratio Lower Upper

95 100

174 100.2 0.0 202.0

176 99.5 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

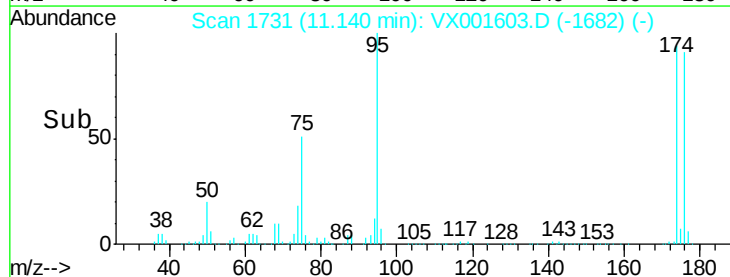
150000

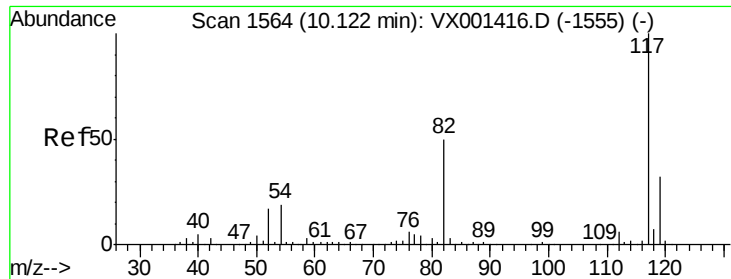
100000

50000

0

Time-->

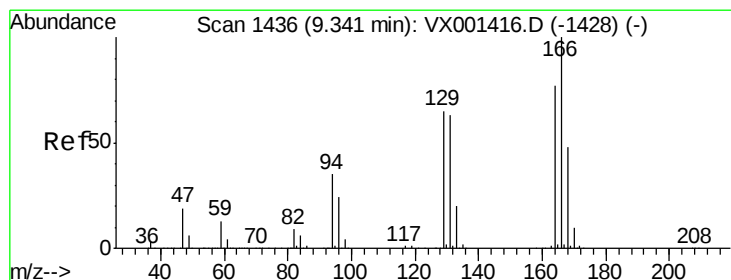
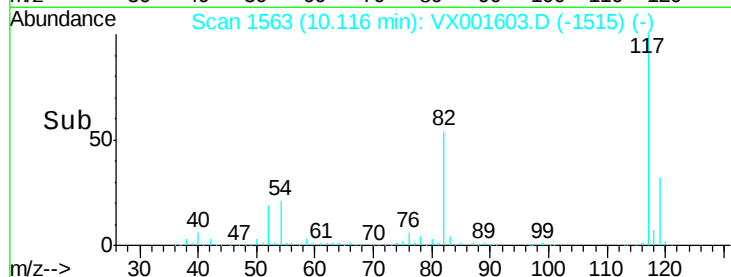
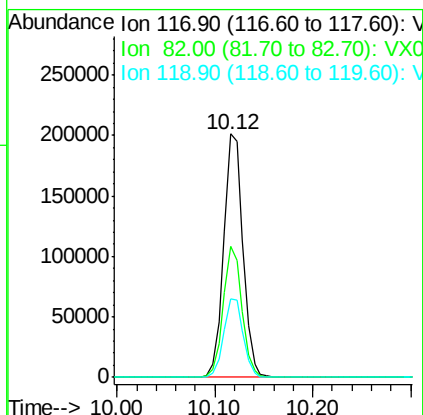
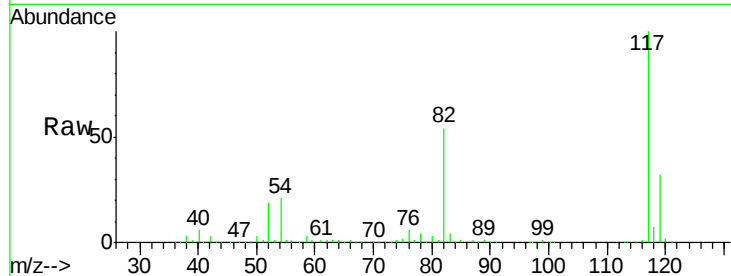




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001603.D
Acq: 10 May 2018 15:53

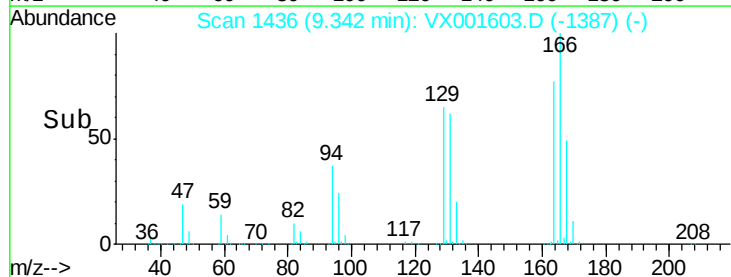
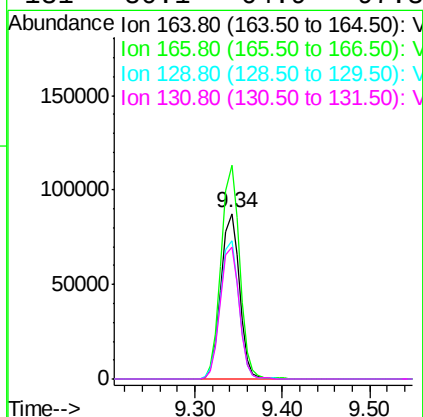
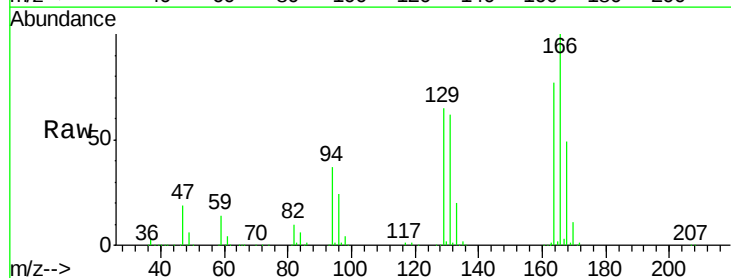
Instrument :
MSVOA_X
ClientSampleId :
12R-9DL

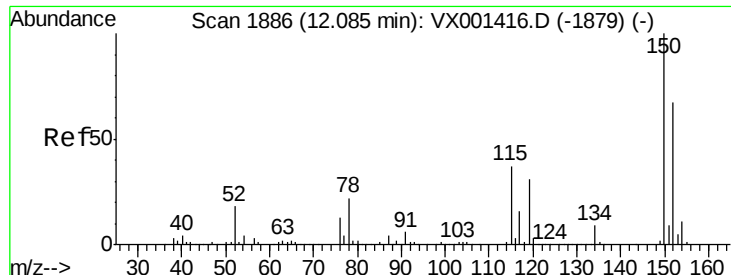
Tot Ion:117 Resp: 274875
Ion Ratio Lower Upper
117 100
82 53.6 40.0 60.0
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 33.65 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001603.D
Acq: 10 May 2018 15:53

Tgt Ion:164 Resp: 128914
Ion Ratio Lower Upper
164 100
166 129.3 103.5 155.3
129 83.5 66.7 100.1
131 80.1 64.9 97.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001603.D

Acq: 10 May 2018 15:53

Instrument :

MSVOA_X

ClientSampleId :

12R-9DL

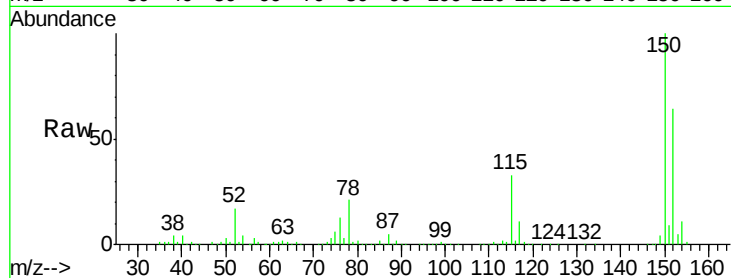
Tot Ion:152 Resp: 135181

Ion Ratio Lower Upper

152 100

115 52.6 37.7 113.1

150 155.9 0.0 349.4



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

