

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050418\
 Data File : VX001400.D
 Acq On : 04 May 2018 16:44
 Operator : JC/MD
 Sample : J2707-09
 Misc : 6.86g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-13(5.5-6)

Quant Time: May 05 06:02:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

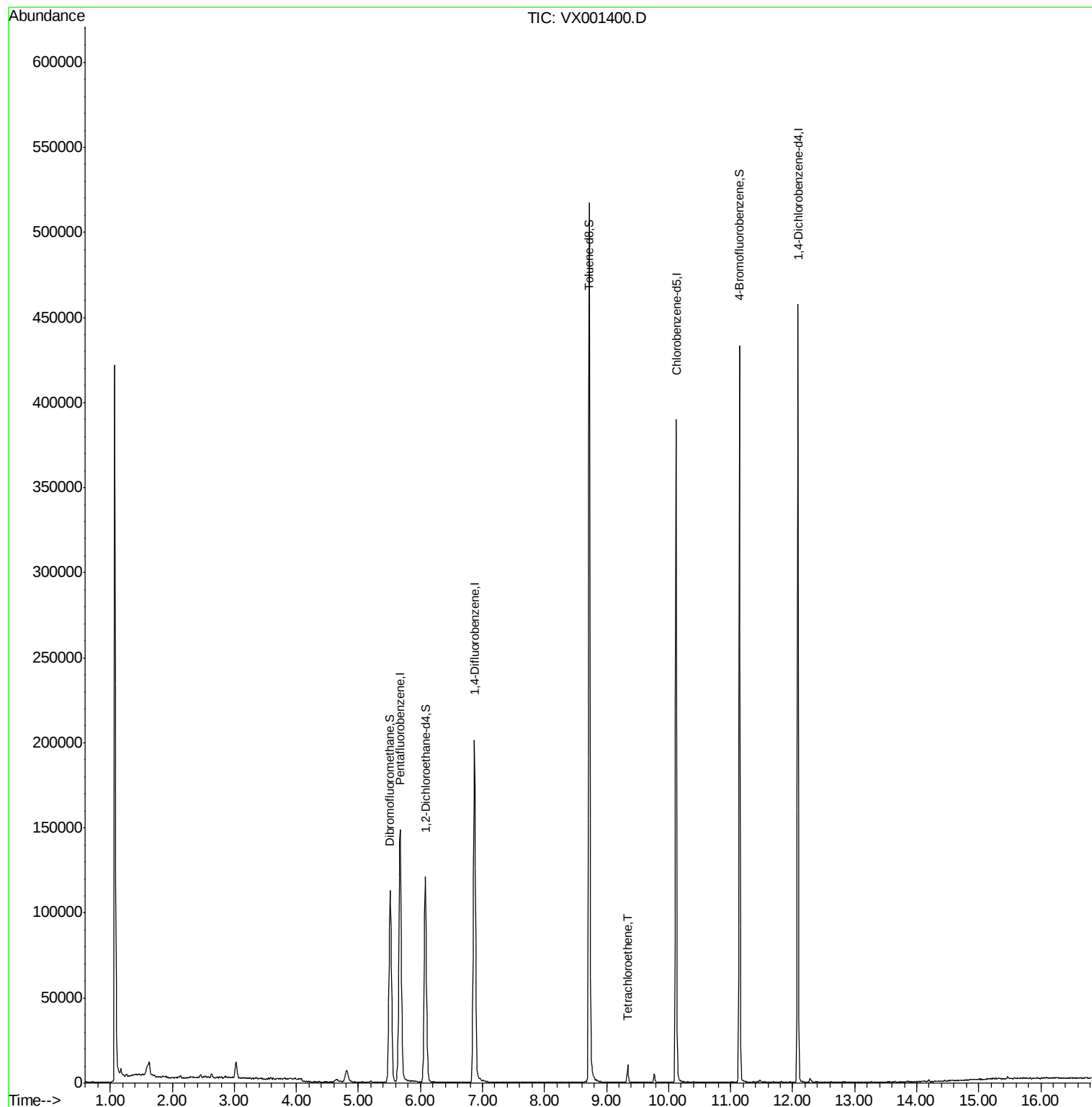
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	160710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	209253	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	184382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	96926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	111371	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
35) Dibromofluoromethane	5.51	113	91191	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
50) Toluene-d8	8.72	98	315225	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.15	95	97410	37.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.64%	
Target Compounds						
64) Tetrachloroethene	9.34	164	2255	1.032	ug/l	Qvalue 91

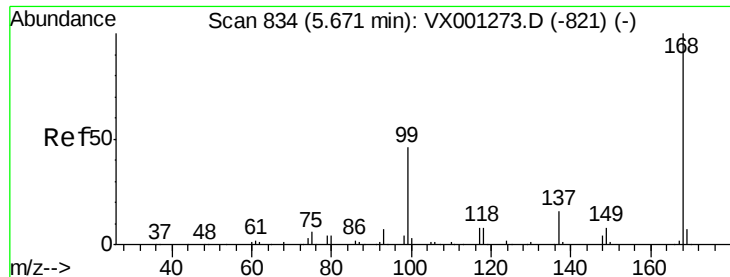
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001400.D

Acq: 04 May 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

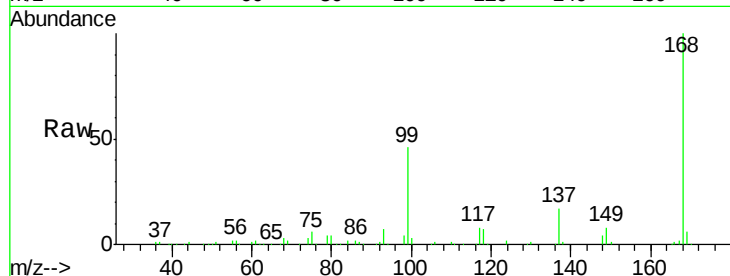
SB-13(5.5-6)

Tot Ion:168 Resp: 160710

Ion Ratio Lower Upper

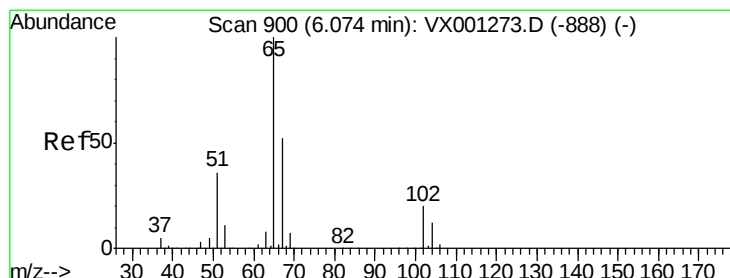
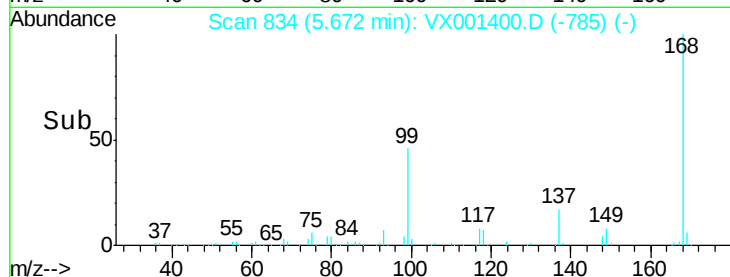
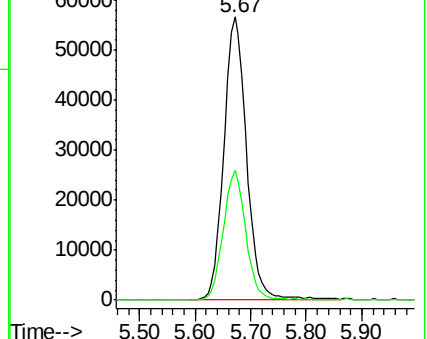
168 100

99 45.9 36.5 54.7



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: 50.063 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001400.D

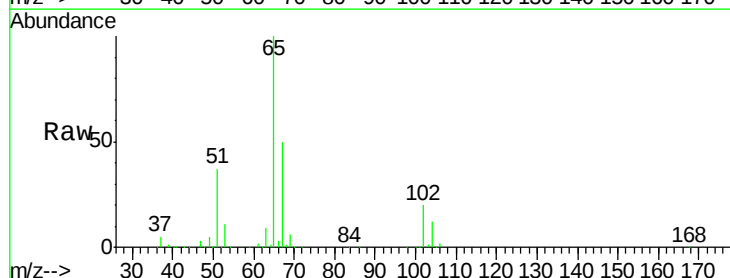
Acq: 04 May 2018 16:44

Tgt Ion: 65 Resp: 111371

Ion Ratio Lower Upper

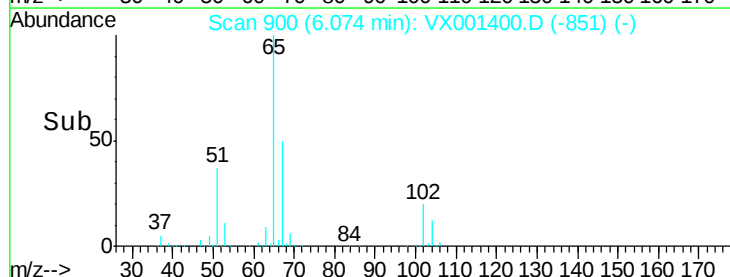
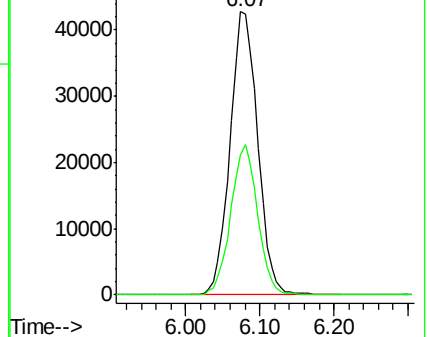
65 100

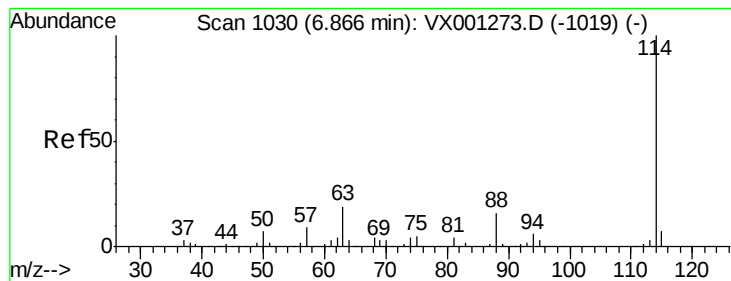
67 51.4 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001400.D

Acq: 04 May 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

SB-13(5.5-6)

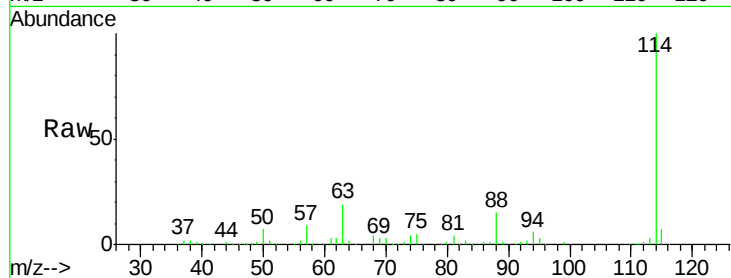
Tot Ion:114 Resp: 209253

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.8

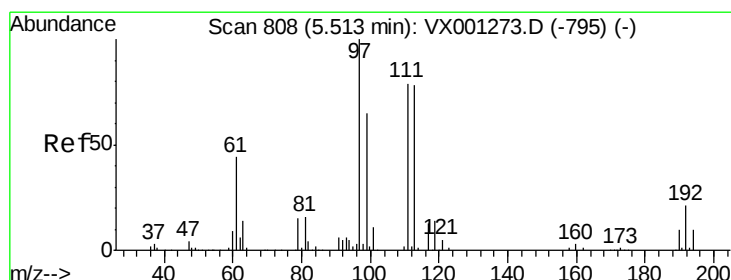
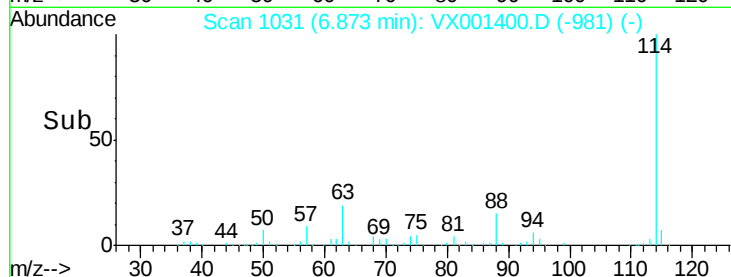
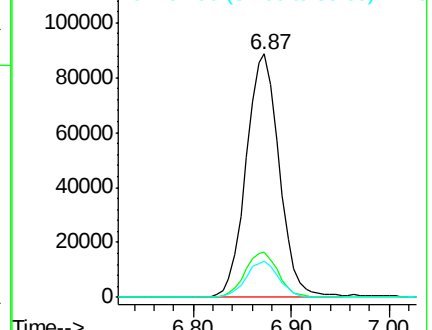
88 15.1 0.0 32.2



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: 50.584 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001400.D

Acq: 04 May 2018 16:44

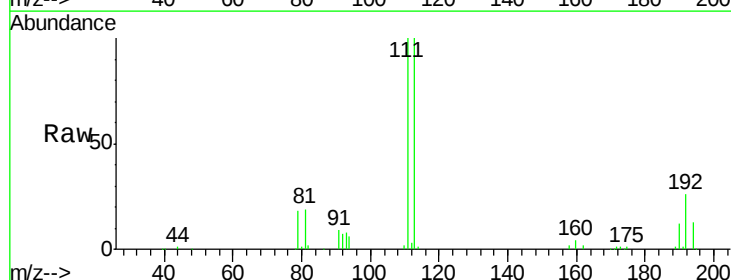
Tgt Ion:113 Resp: 91191

Ion Ratio Lower Upper

113 100

111 100.9 81.2 121.8

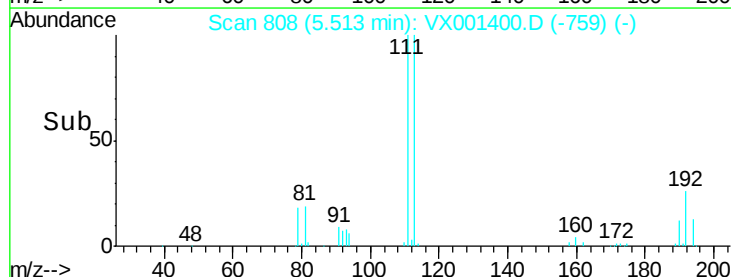
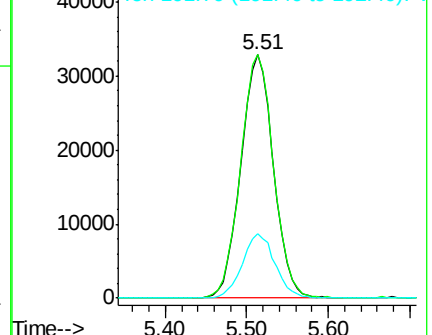
192 26.5 20.7 31.1

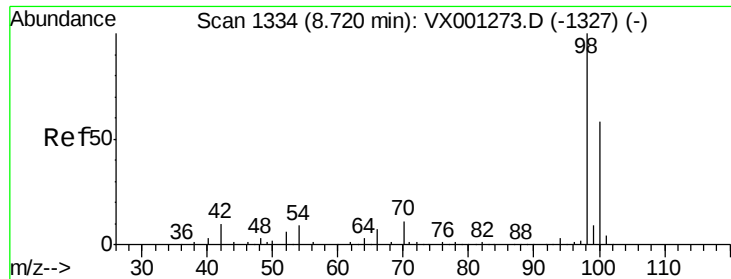


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.944 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001400.D

Acq: 04 May 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

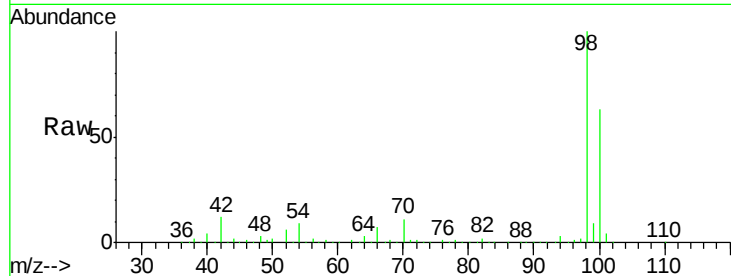
SB-13(5.5-6)

Tot Ion: 98 Resp: 315225

Ion Ratio Lower Upper

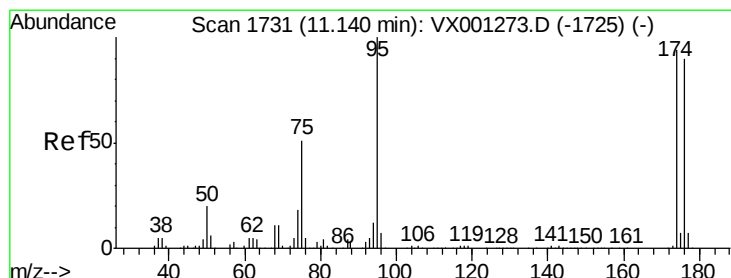
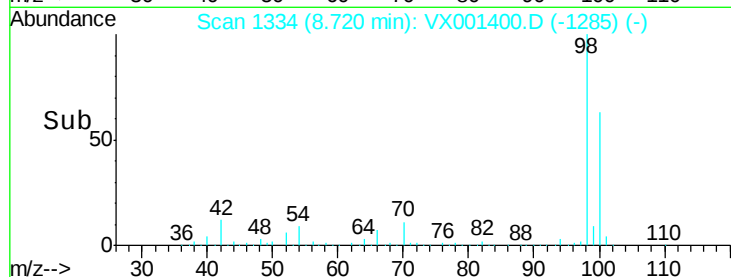
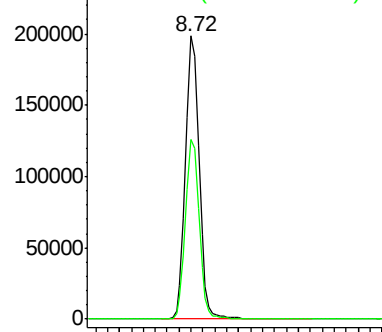
98 100

100 63.7 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 37.818 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001400.D

Acq: 04 May 2018 16:44

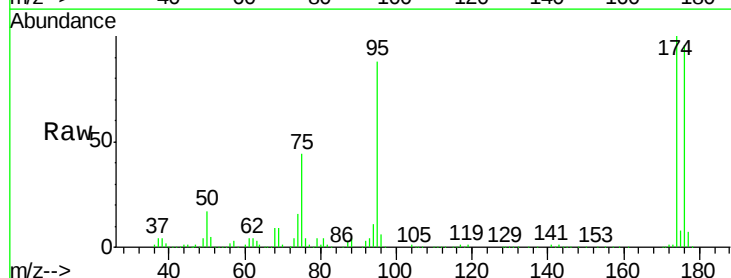
Tgt Ion: 95 Resp: 97410

Ion Ratio Lower Upper

95 100

174 106.9 0.0 201.8

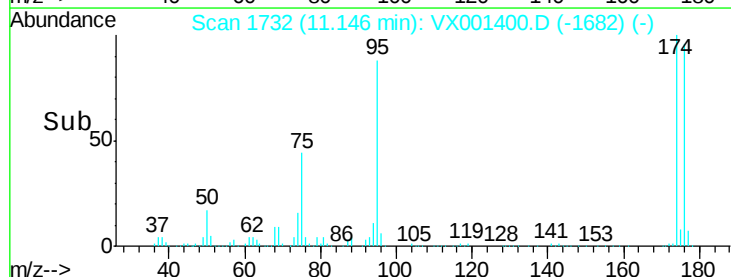
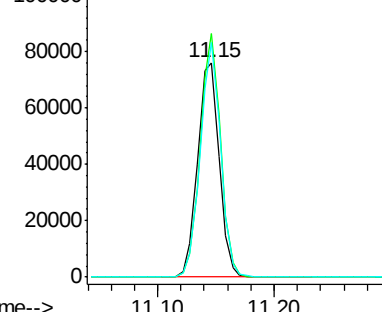
176 103.0 0.0 197.2

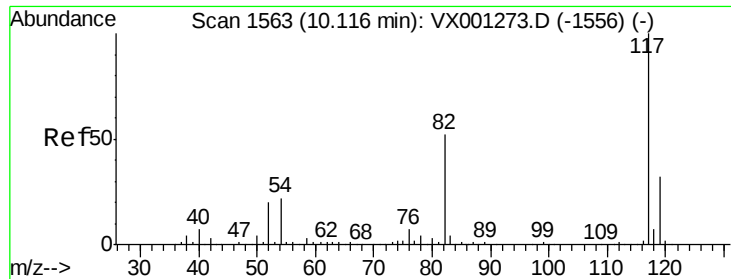


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

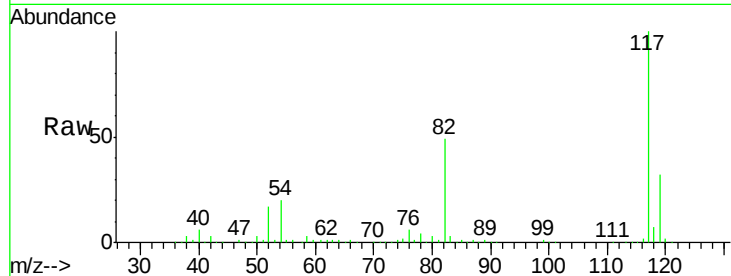




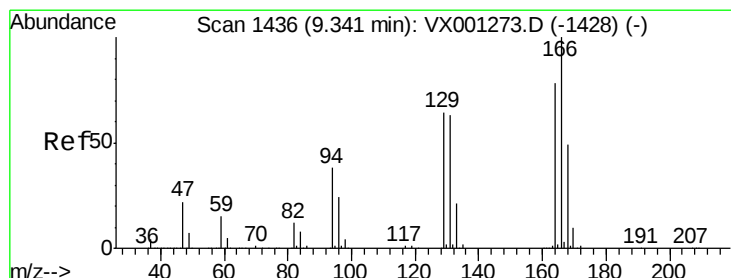
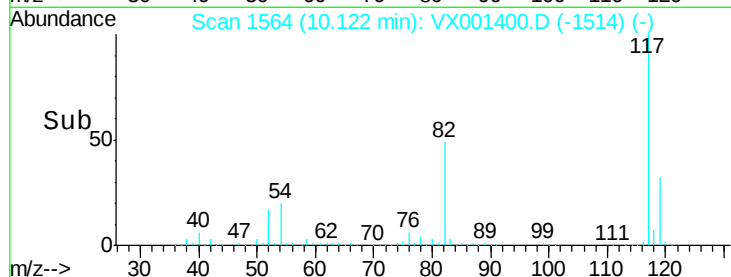
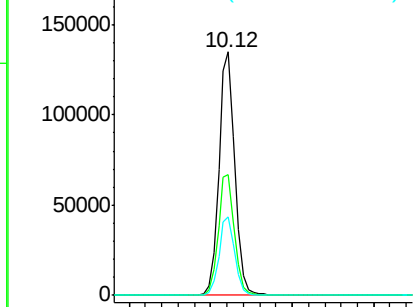
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument :
MSVOA_X
ClientSampled :
SB-13(5.5-6)

Tot Ion:117 Resp: 184382
Ion Ratio Lower Upper
117 100
82 49.3 41.4 62.0
119 32.2 25.5 38.3



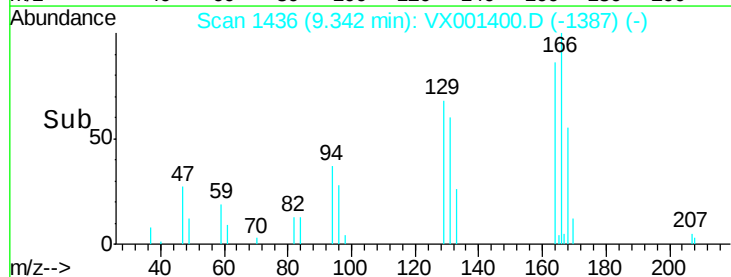
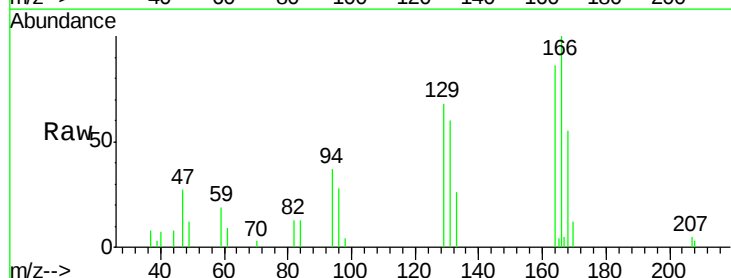
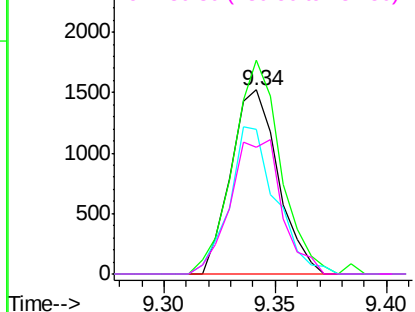
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

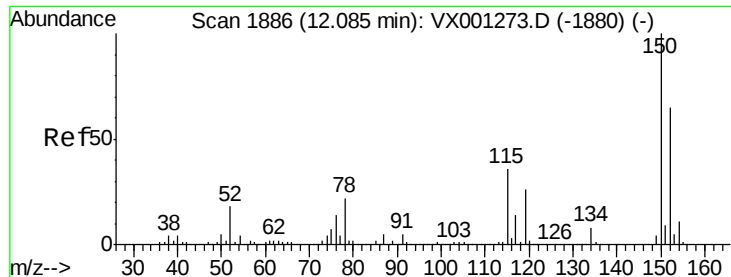


#64
Tetrachloroethene
Concen: 1.032 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion:164 Resp: 2255
Ion Ratio Lower Upper
164 100
166 116.2 102.3 153.5
129 79.0 65.1 97.7
131 69.2 64.2 96.4

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

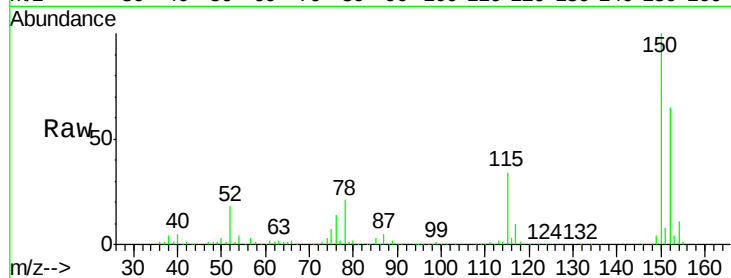




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001400.D
 Acq: 04 May 2018 16:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-13(5.5-6)

Tot Ion:152 Resp: 96926
 Ion Ratio Lower Upper
 152 100
 115 53.0 38.6 115.7
 150 156.5 0.0 349.2



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

