

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001586.D
 Acq On : 10 May 2018 05:34
 Operator : JC/MD
 Sample : J2649-09
 Misc : 5.82g/5mL/100ul/5mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5

Quant Time: May 10 08:34:21 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	5.66	168	244223	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	336769	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	178751	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	163201	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
35) Dibromofluoromethane	5.51	113	120569	40.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.50%	
50) Toluene-d8	8.72	98	467015	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.42%	
62) 4-Bromofluorobenzene	11.15	95	161968	38.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.18%	

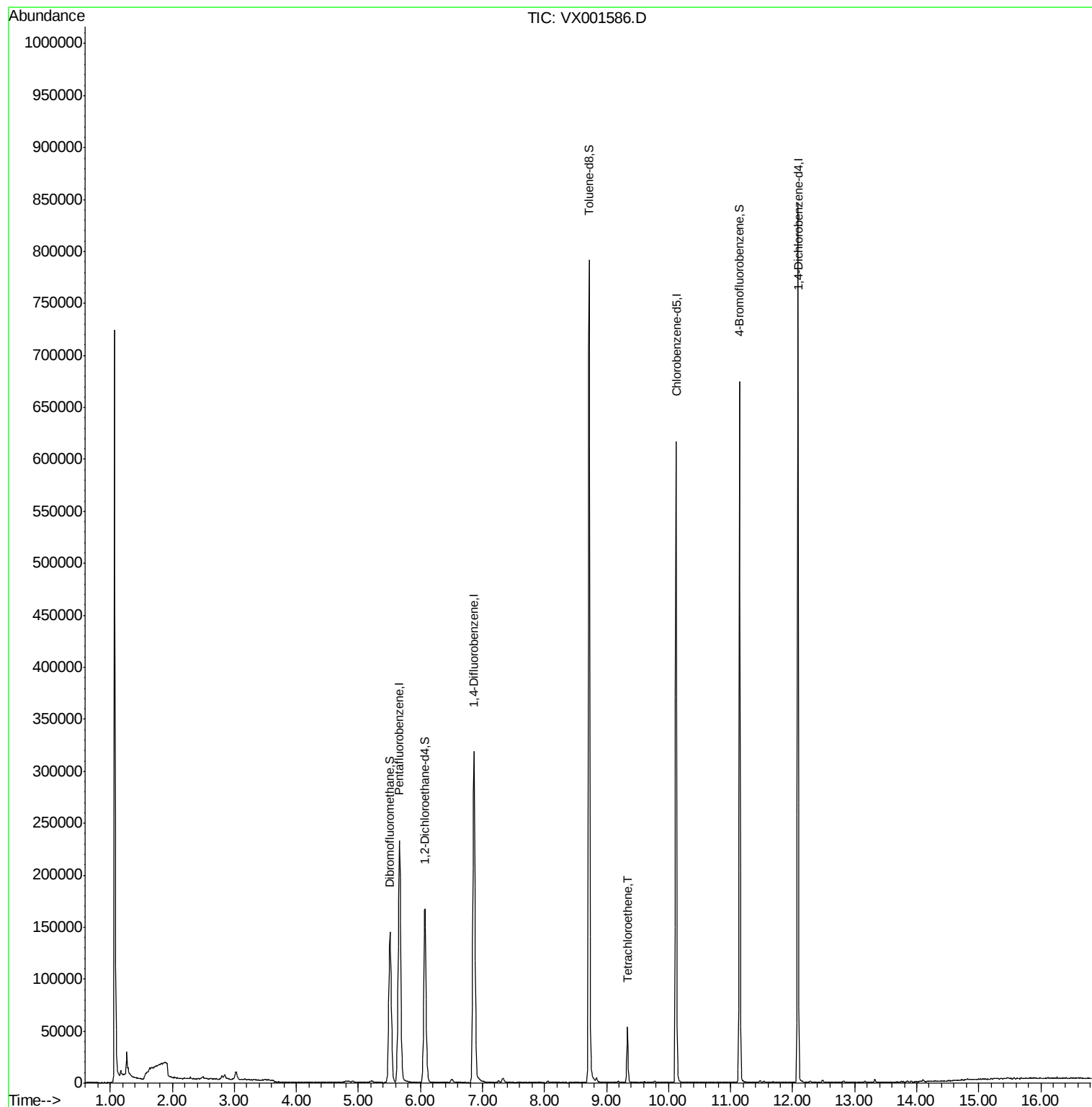
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
64) Tetrachloroethene	9.34	164	11457	2.68	ug/l	95

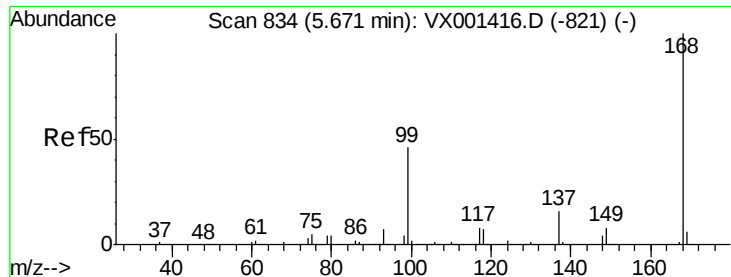
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX001586.D

Acq: 10 May 2018 05:34

Instrument :

MSVOA_X

ClientSampleId :

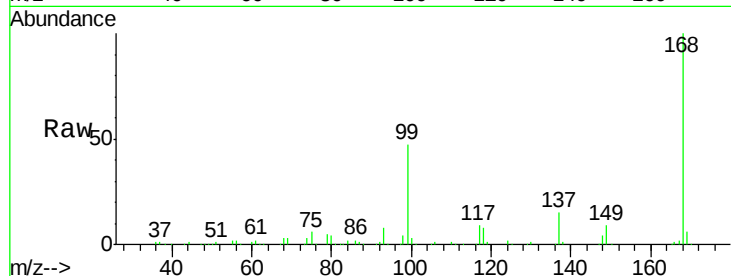
SB-5

Tot Ion:168 Resp: 244223

Ion Ratio Lower Upper

168 100

99 47.2 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

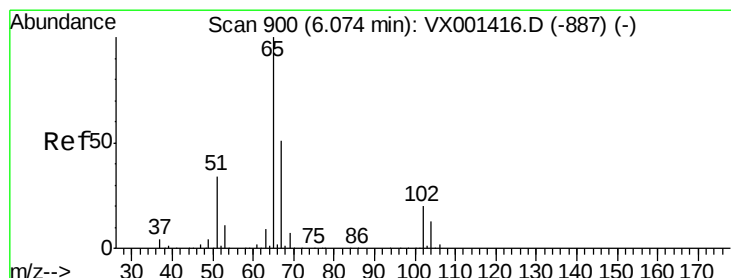
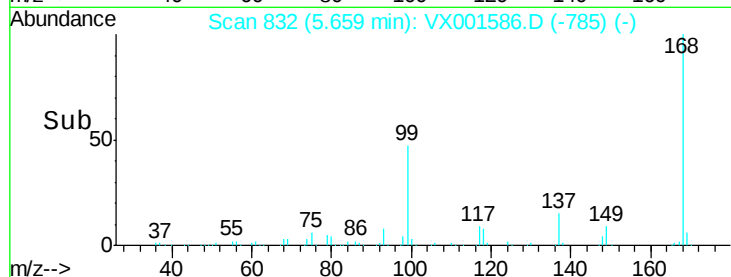
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.49 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001586.D

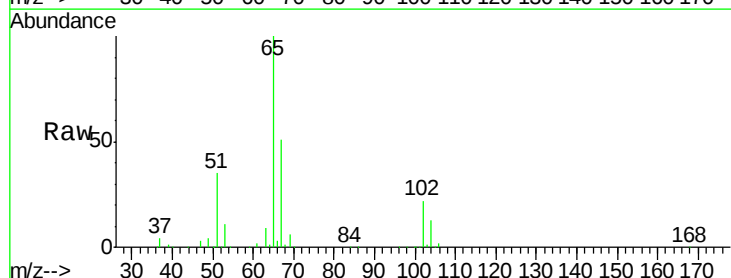
Acq: 10 May 2018 05:34

Tgt Ion: 65 Resp: 163201

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

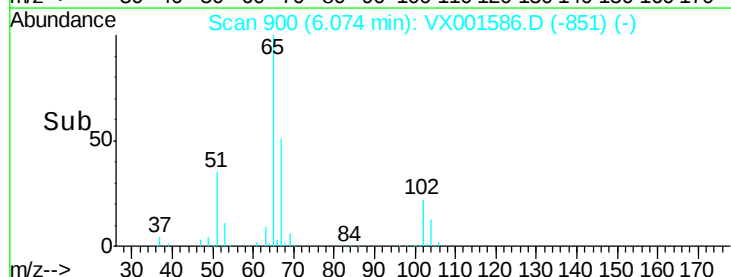
40000

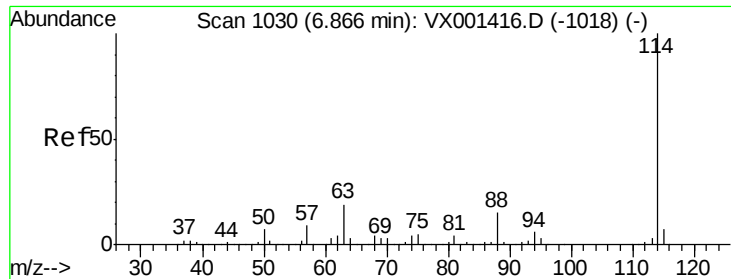
20000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX001586.D

Acq: 10 May 2018 05:34

Instrument :

MSVOA_X

ClientSampleId :

SB-5

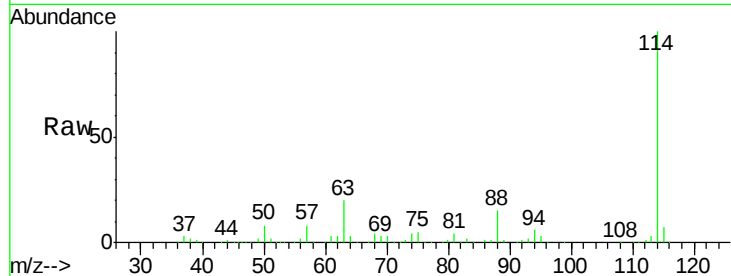
Tot Ion:114 Resp: 336769

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

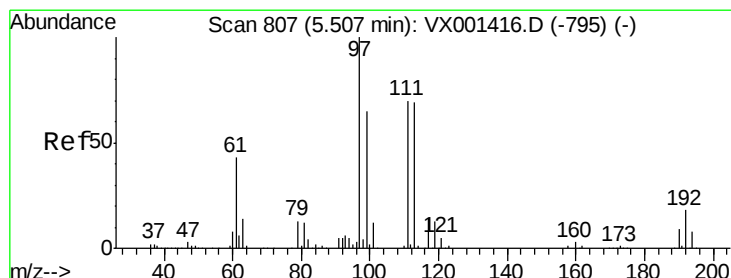
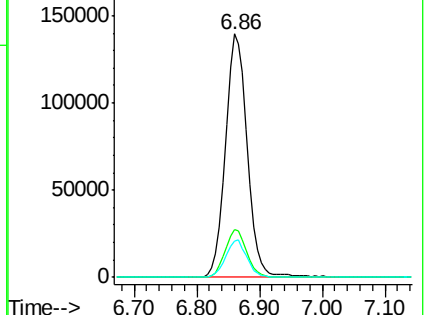
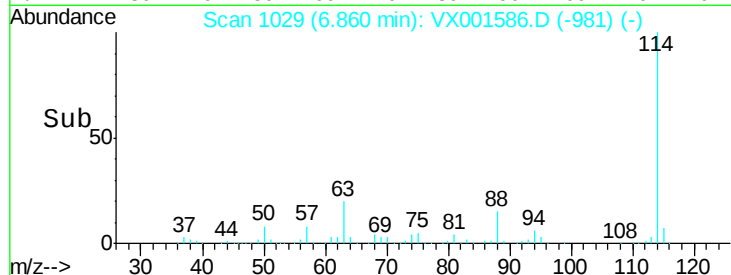
88 15.0 0.0 30.8



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: 40.25 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001586.D

Acq: 10 May 2018 05:34

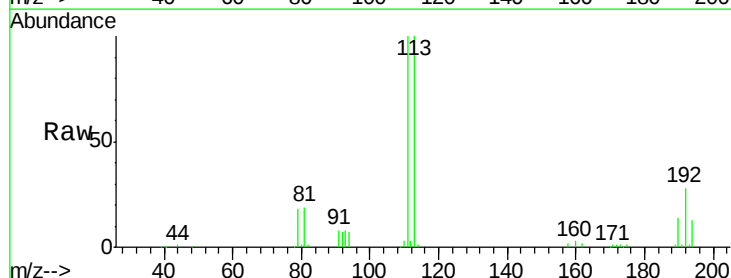
Tgt Ion:113 Resp: 120569

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.2

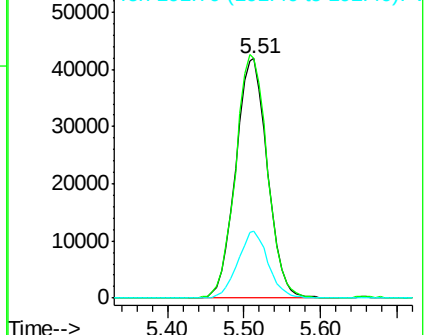
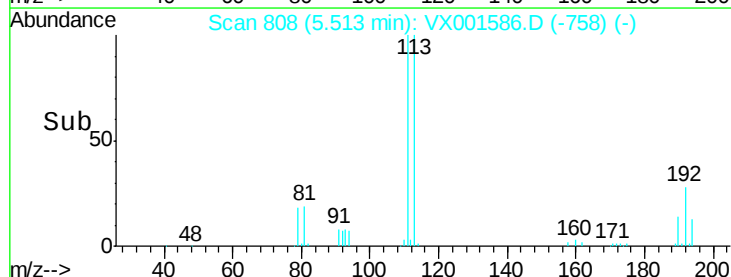
192 26.6 21.4 32.0

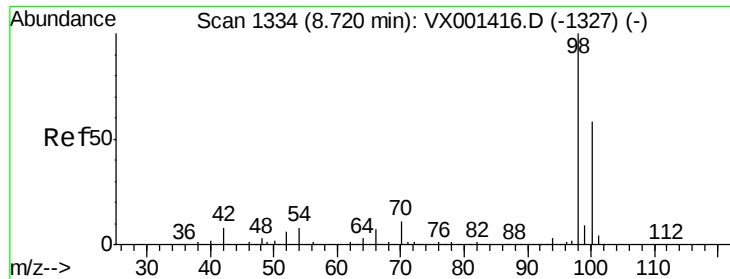


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 42.71 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001586.D

Acq: 10 May 2018 05:34

Instrument :

MSVOA_X

ClientSampleId :

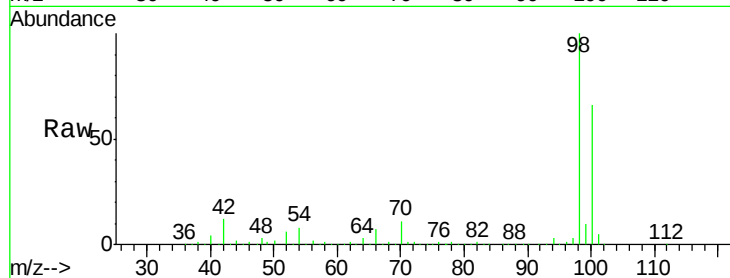
SB-5

Tot Ion: 98 Resp: 467015

Ion Ratio Lower Upper

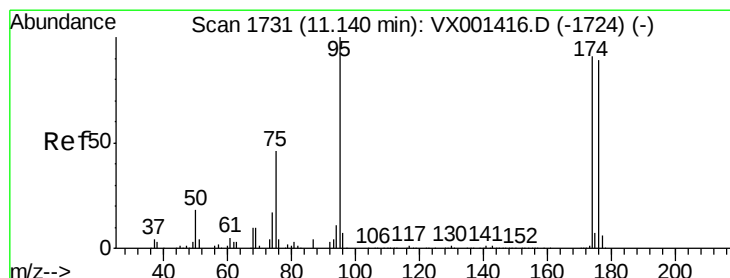
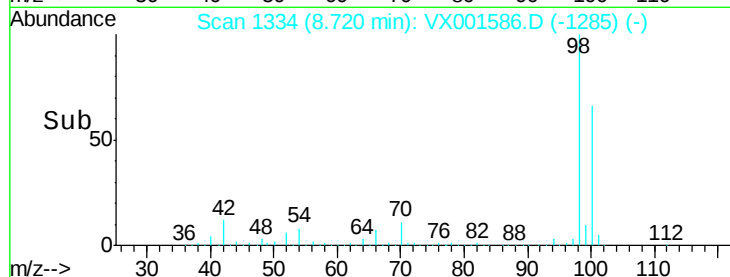
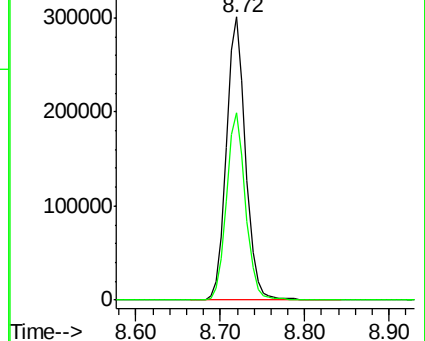
98 100

100 66.1 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 38.59 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001586.D

Acq: 10 May 2018 05:34

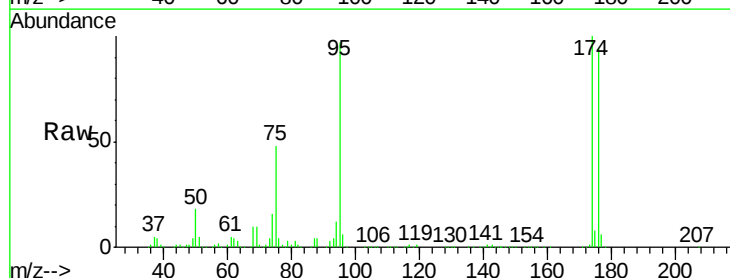
Tgt Ion: 95 Resp: 161968

Ion Ratio Lower Upper

95 100

174 100.7 0.0 202.0

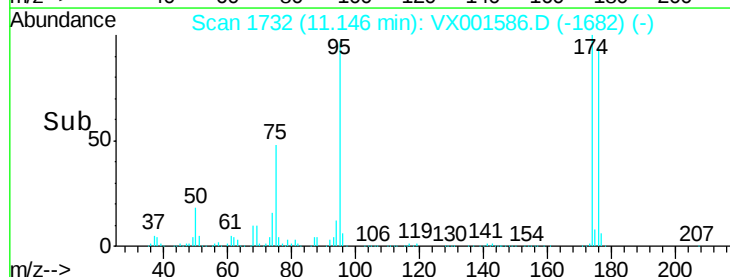
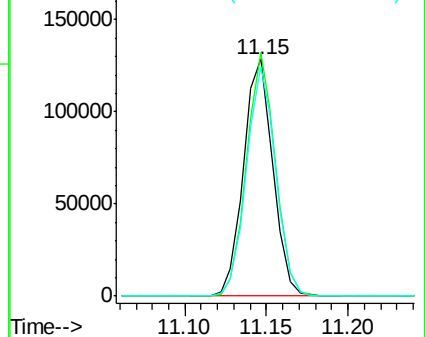
176 96.4 0.0 197.4

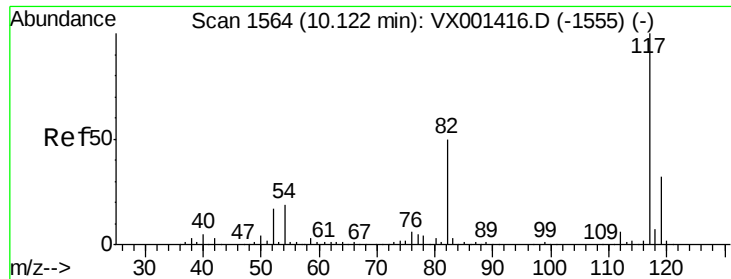


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

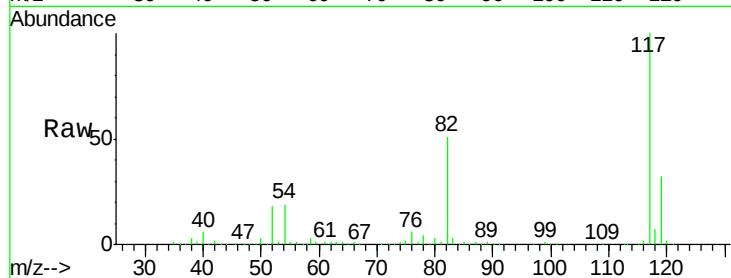




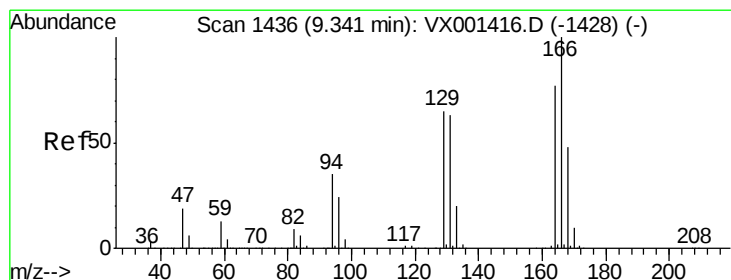
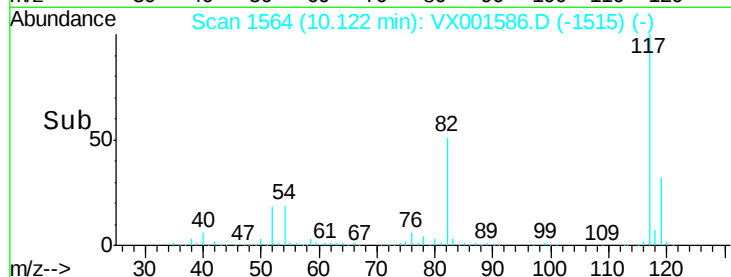
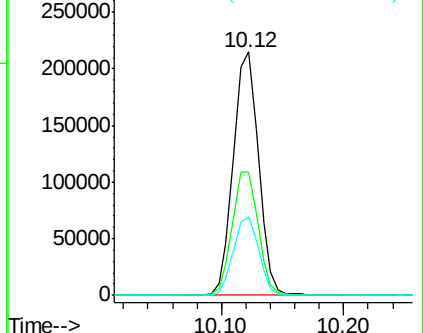
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampled :
SB-5

Tot Ion:117 Resp: 306507
Ion Ratio Lower Upper
117 100
82 50.6 40.0 60.0
119 32.4 25.8 38.8

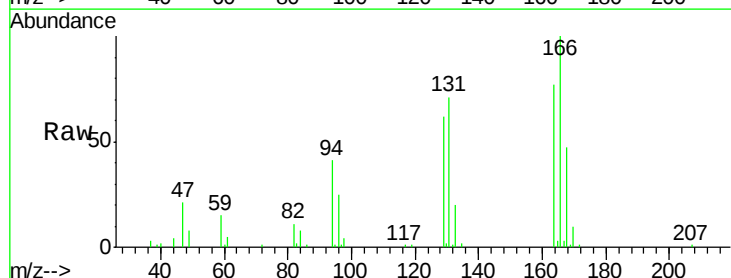


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

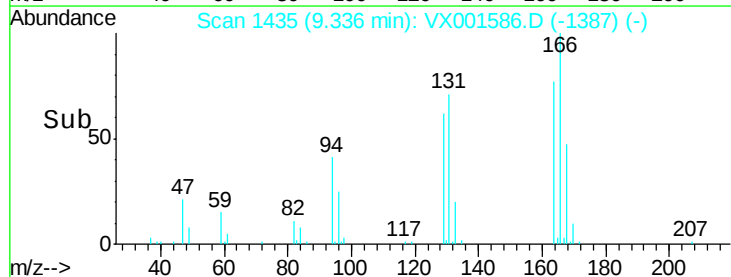
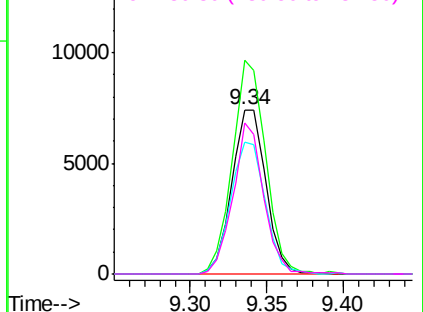


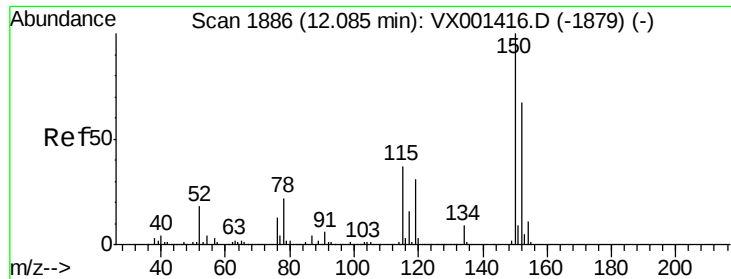
#64
Tetrachloroethene
Concen: 2.68 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion:164 Resp: 11457
Ion Ratio Lower Upper
164 100
166 130.4 103.5 155.3
129 80.8 66.7 100.1
131 92.3 64.9 97.3



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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001586.D

Acq: 10 May 2018 05:34

Instrument :

MSVOA_X

ClientSampleId :

SB-5

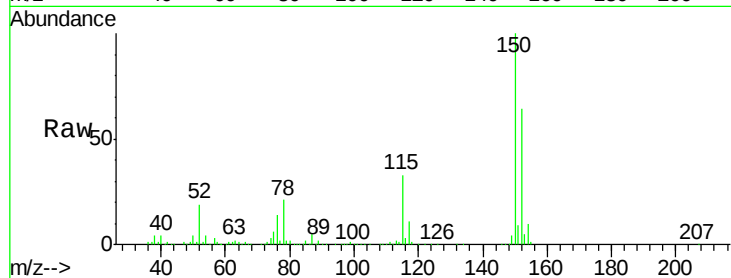
Tot Ion:152 Resp: 178751

Ion Ratio Lower Upper

152 100

115 52.7 37.7 113.1

150 156.2 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

