

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001582.D
 Acq On : 10 May 2018 03:47
 Operator : JC/MD
 Sample : J2649-05
 Misc : 6.40g/5mL/100ul/5mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15R-7

Quant Time: May 10 05:39:25 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	240824	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	334335	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	301546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	178518	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	159783	46.16	ug/l	0.00
Spiked Amount			Recovery	=	92.32%	
35) Dibromofluoromethane	5.51	113	118353	39.80	ug/l	0.00
Spiked Amount			Recovery	=	79.60%	
50) Toluene-d8	8.72	98	459049	42.29	ug/l	0.00
Spiked Amount			Recovery	=	84.58%	
62) 4-Bromofluorobenzene	11.15	95	160762	38.58	ug/l	0.00
Spiked Amount			Recovery	=	77.16%	

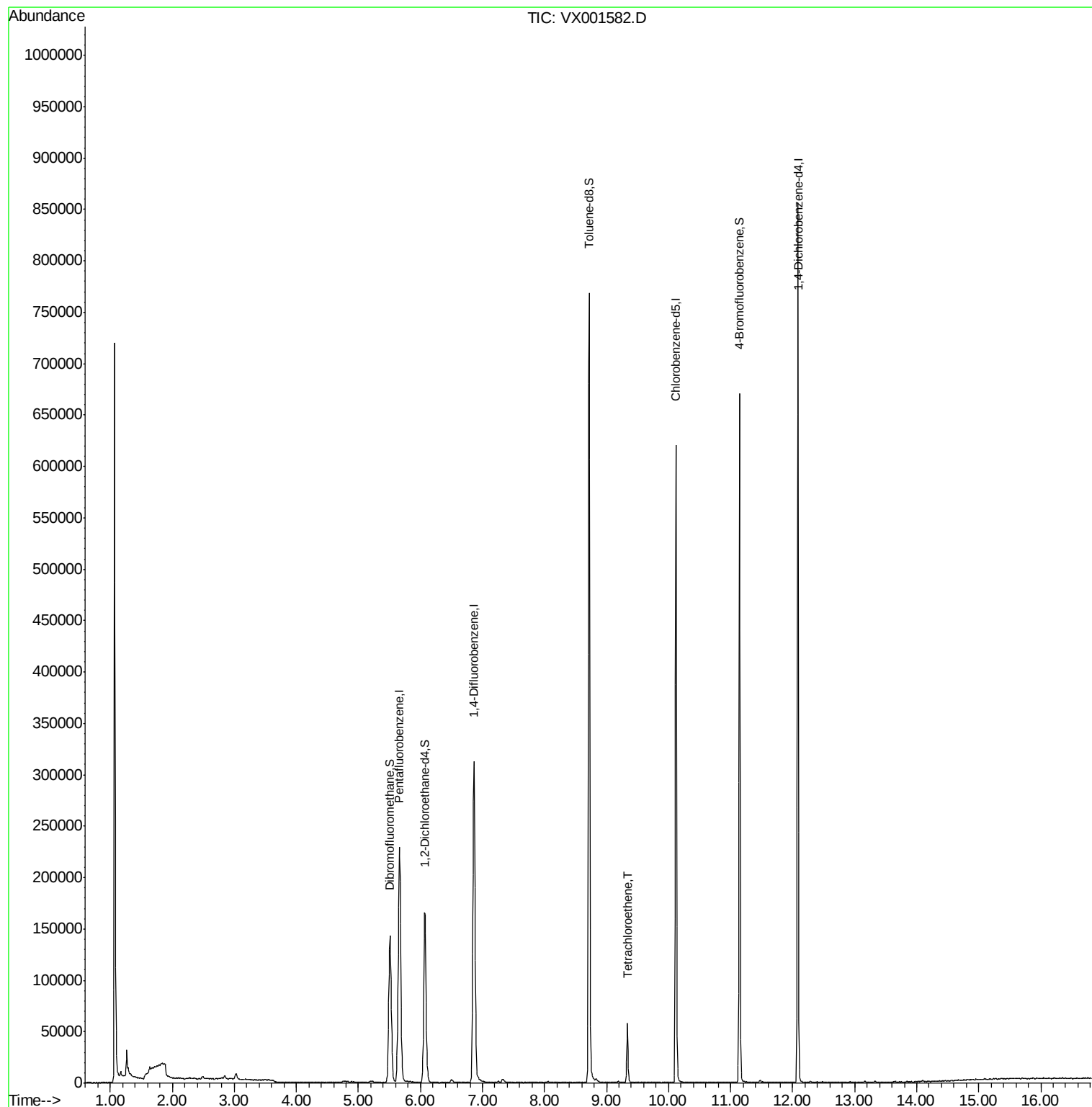
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
64) Tetrachloroethene	9.34	164	11884	2.83	ug/l	98

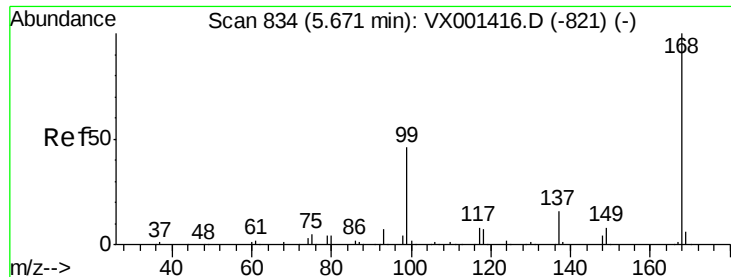
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001582.D

Acq: 10 May 2018 03:47

Instrument :

MSVOA_X

ClientSampleId :

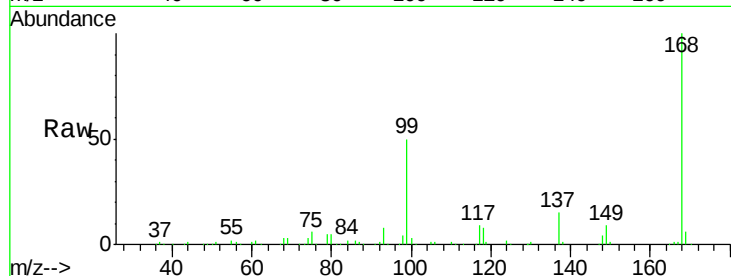
15R-7

Tot Ion:168 Resp: 240824

Ion Ratio Lower Upper

168 100

99 50.0 36.6 54.8

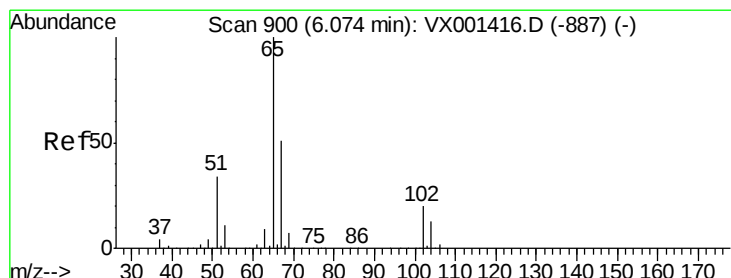
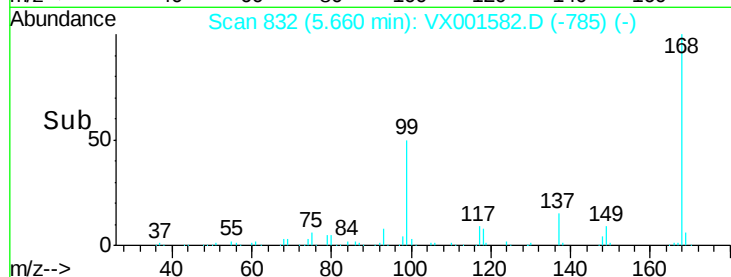


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.16 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001582.D

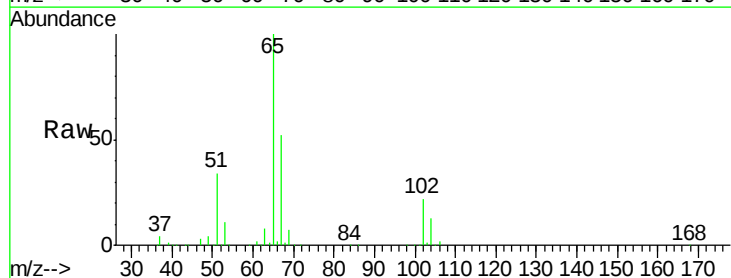
Acq: 10 May 2018 03:47

Tgt Ion: 65 Resp: 159783

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.8

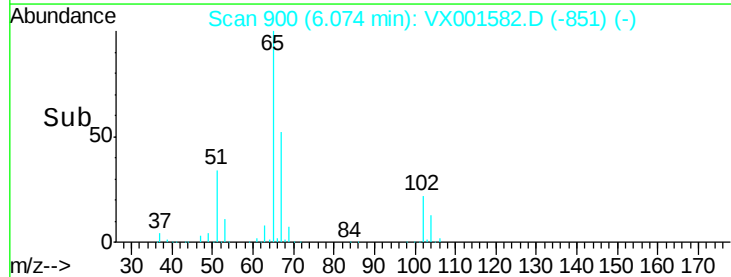


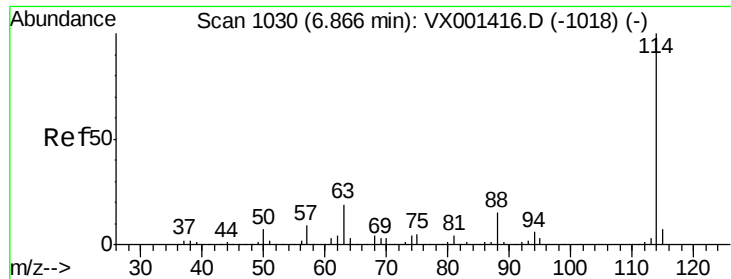
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

Time-->

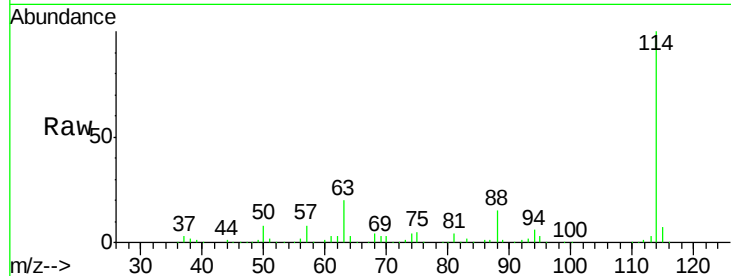




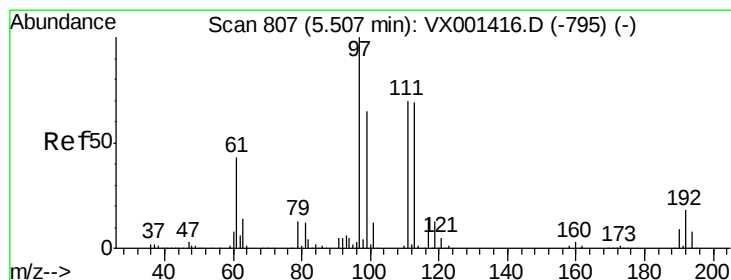
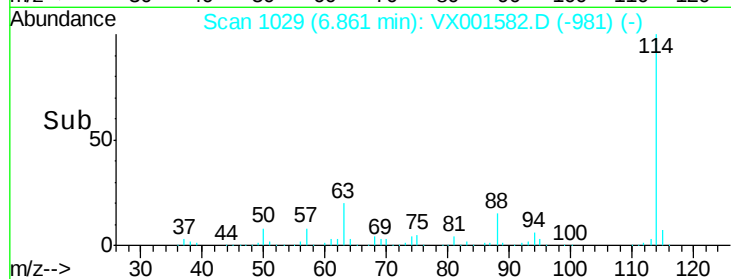
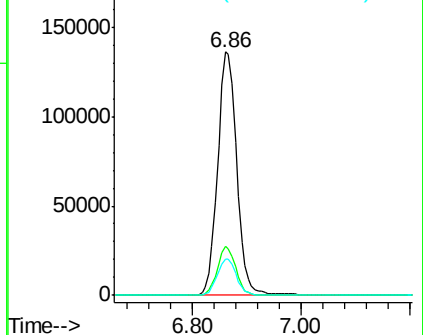
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX001582.D
 Acq: 10 May 2018 03:47

Instrument :
 MSVOA_X
 ClientSampleId :
 15R-7

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	14.7	0.0	30.8

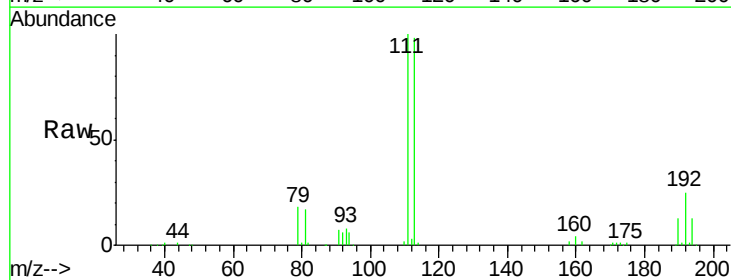


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

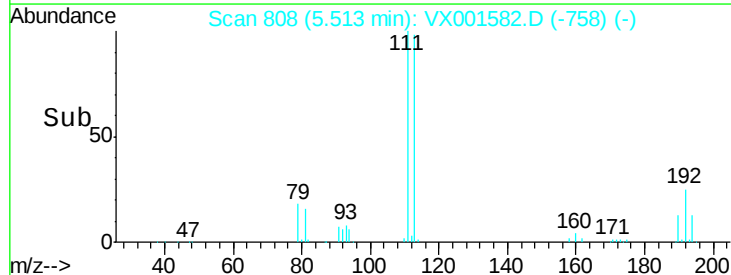
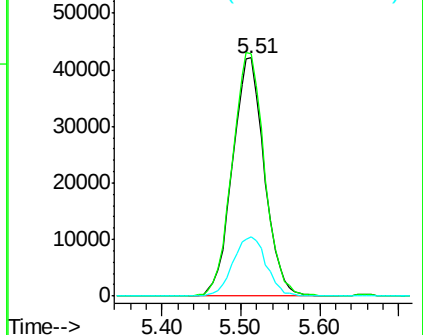


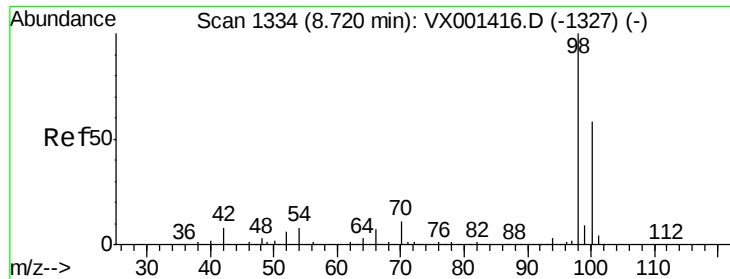
#35
 Dibromofluoromethane
 Concen: 39.80 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001582.D
 Acq: 10 May 2018 03:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	26.1	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: 42.29 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001582.D

Acq: 10 May 2018 03:47

Instrument :

MSVOA_X

ClientSampleId :

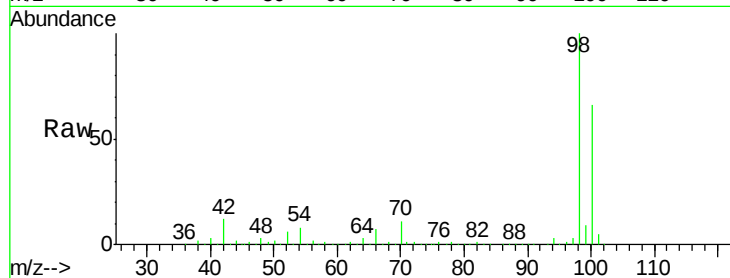
15R-7

Tot Ion: 98 Resp: 459049

Ion Ratio Lower Upper

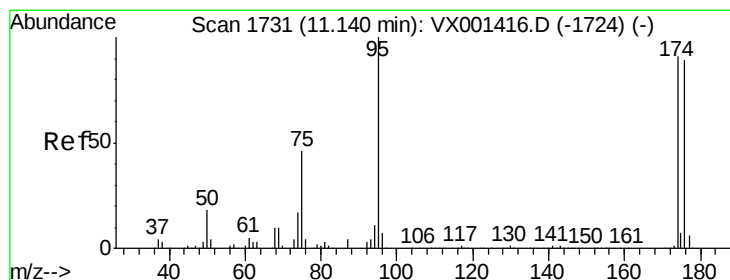
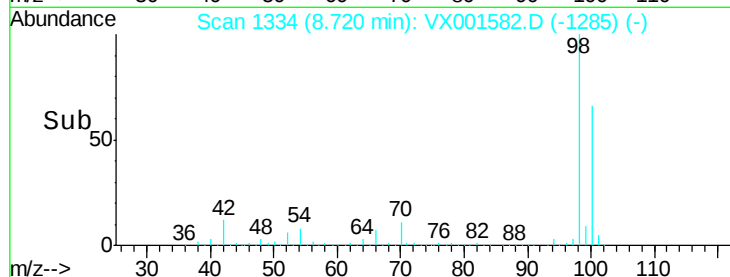
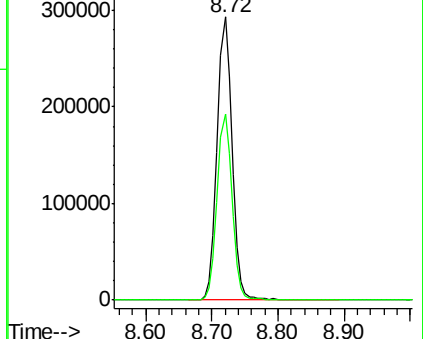
98 100

100 65.7 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: 38.58 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001582.D

Acq: 10 May 2018 03:47

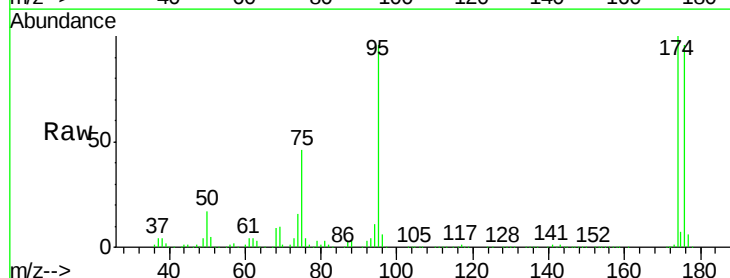
Tgt Ion: 95 Resp: 160762

Ion Ratio Lower Upper

95 100

174 100.1 0.0 202.0

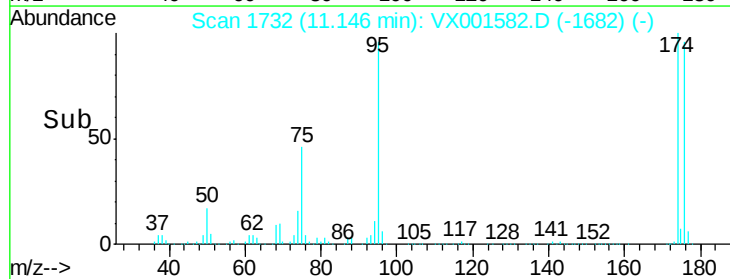
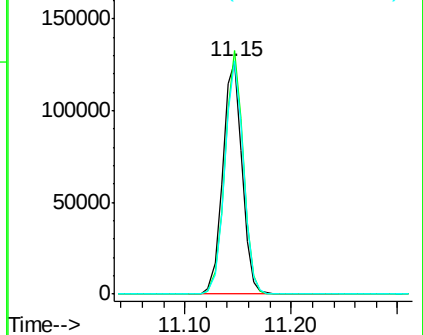
176 97.3 0.0 197.4

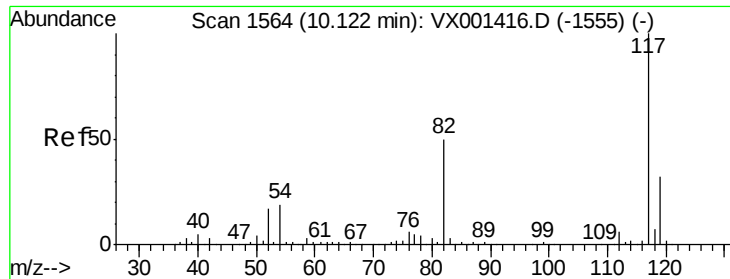


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX001582.D

Acq: 10 May 2018 03:47

Instrument :

MSVOA_X

ClientSampled :

15R-7

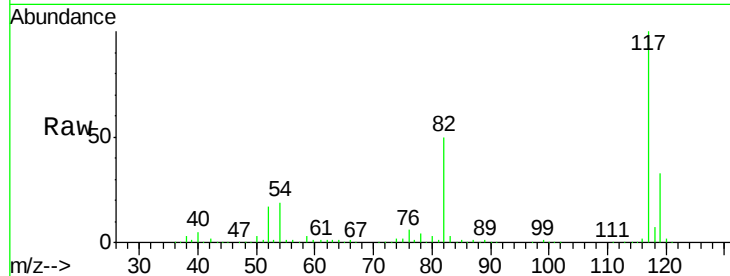
Tot Ion:117 Resp: 301546

Ion Ratio Lower Upper

117 100

82 50.0 40.0 60.0

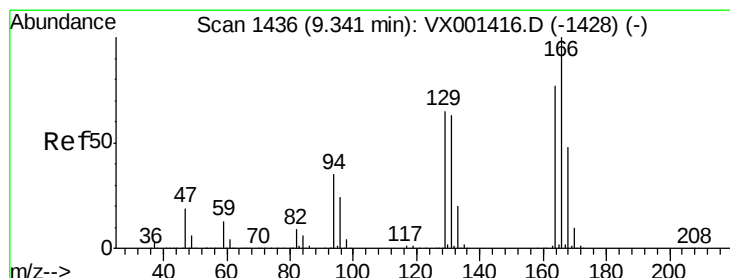
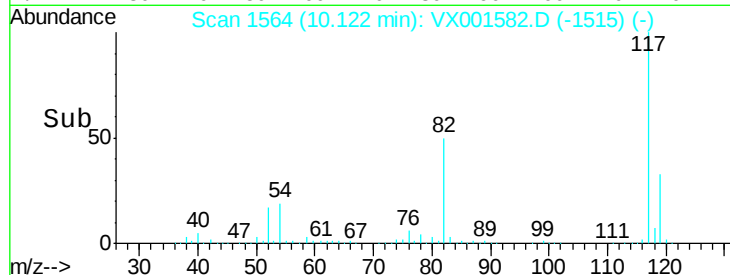
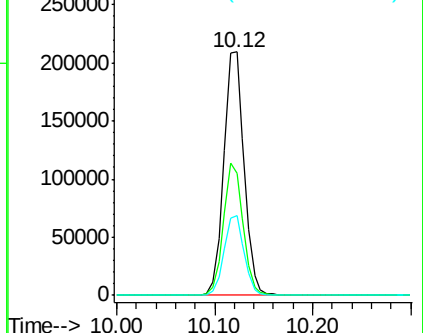
119 32.6 25.8 38.8



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: 2.83 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.01 min

Lab File: VX001582.D

Acq: 10 May 2018 03:47

Tgt Ion:164 Resp: 11884

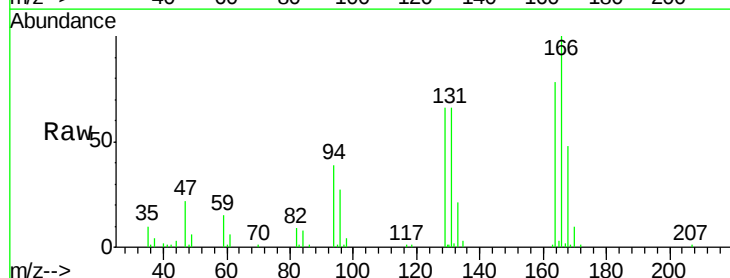
Ion Ratio Lower Upper

164 100

166 127.7 103.5 155.3

129 83.8 66.7 100.1

131 83.9 64.9 97.3

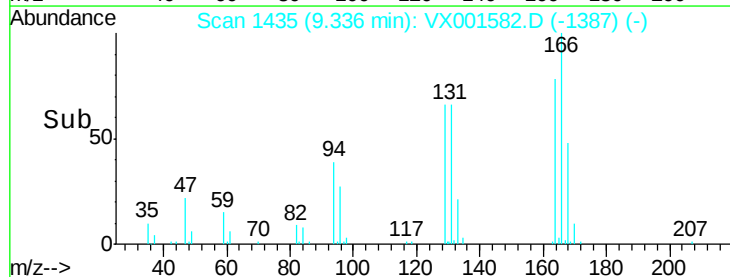
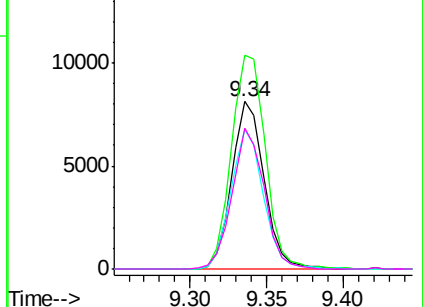


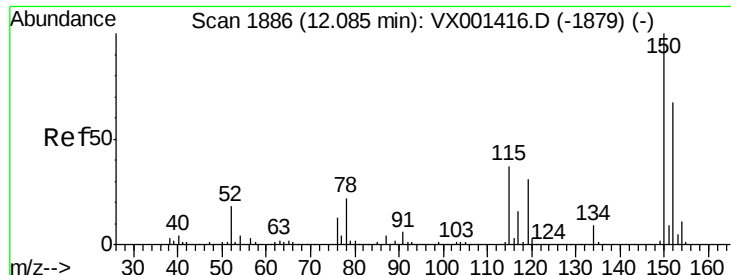
Abundance Ion 163.80 (163.50 to 164.50): V

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: VX001582.D

Acq: 10 May 2018 03:47

Instrument :

MSVOA_X

ClientSampleId :

15R-7

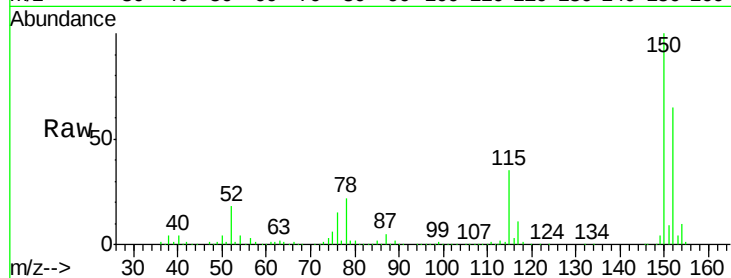
Tot Ion:152 Resp: 178518

Ion Ratio Lower Upper

152 100

115 52.3 37.7 113.1

150 154.2 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

