

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050418\
 Data File : VX001402.D
 Acq On : 04 May 2018 17:38
 Operator : JC/MD
 Sample : J2707-11
 Misc : 5.75µ/5mL/100µL/5mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-15(3.5-4)

Quant Time: May 05 06:36:51 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

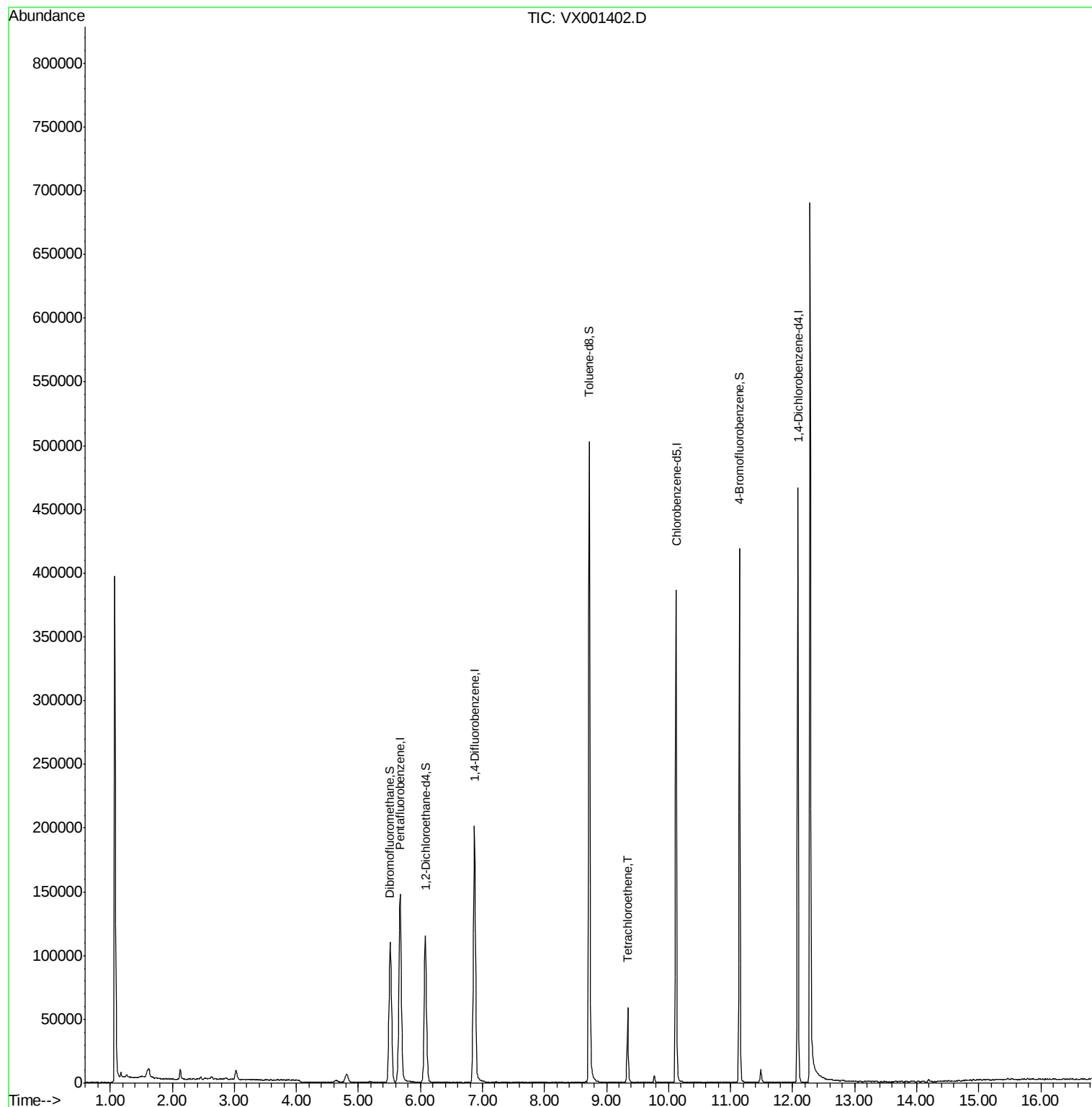
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	156249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	213257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	185100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	101567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	108162	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
35) Dibromofluoromethane	5.51	113	89131	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
50) Toluene-d8	8.72	98	311060	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
62) 4-Bromofluorobenzene	11.15	95	99261	37.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.62%	
Target Compounds						
64) Tetrachloroethene	9.34	164	12286	5.603	ug/l	Qvalue 99

(#) = 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: VX001402.D

Acq: 04 May 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

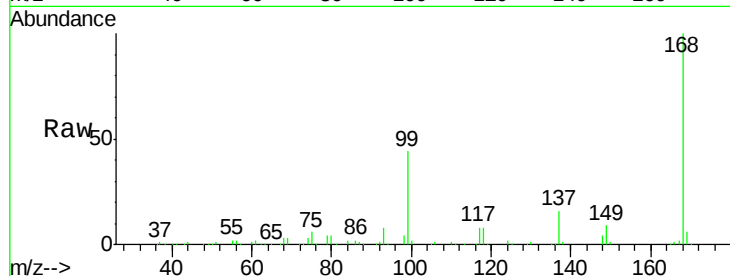
SB-15(3.5-4)

Tot Ion:168 Resp: 156249

Ion Ratio Lower Upper

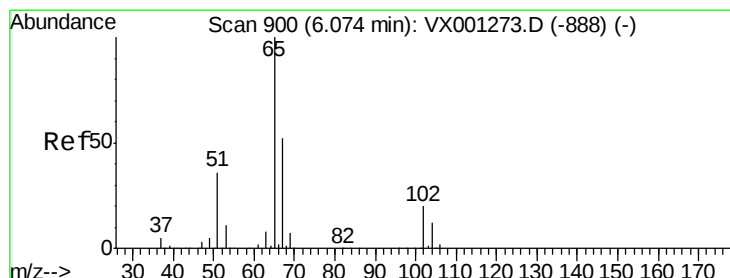
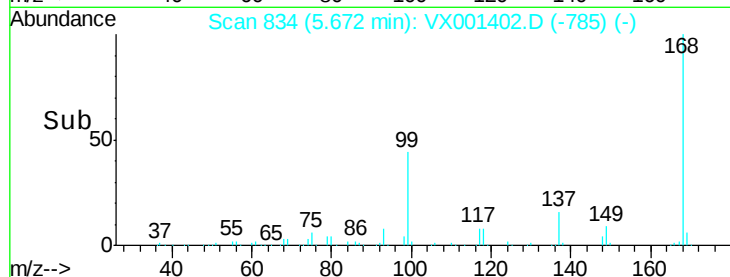
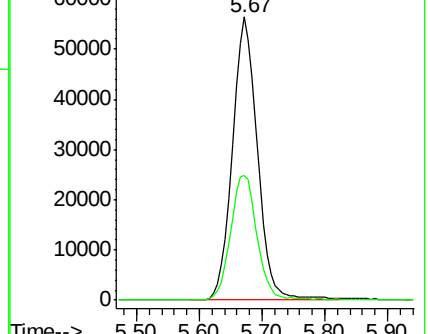
168 100

99 43.9 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: 50.008 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001402.D

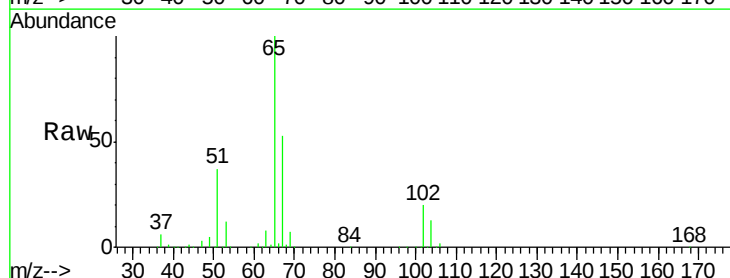
Acq: 04 May 2018 17:38

Tgt Ion: 65 Resp: 108162

Ion Ratio Lower Upper

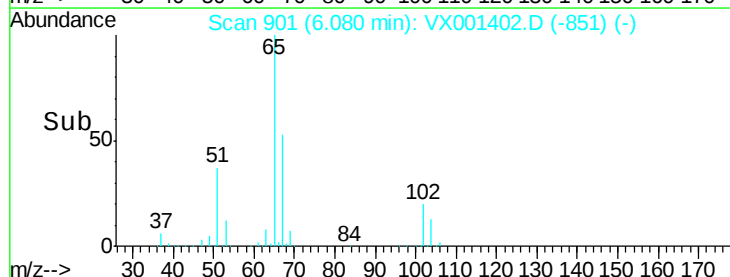
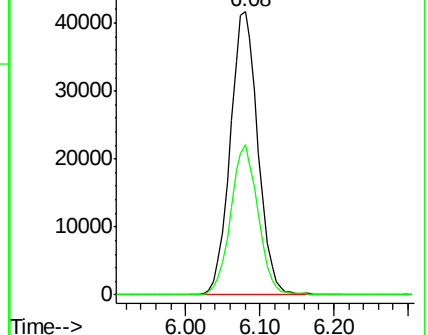
65 100

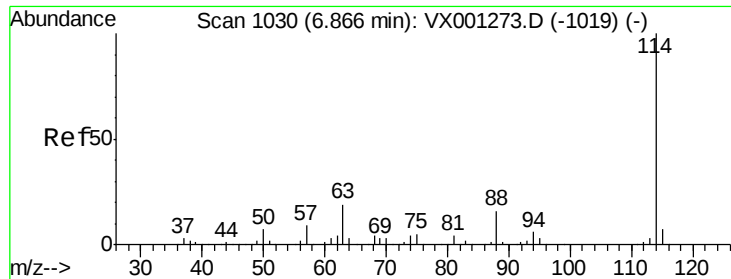
67 52.5 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

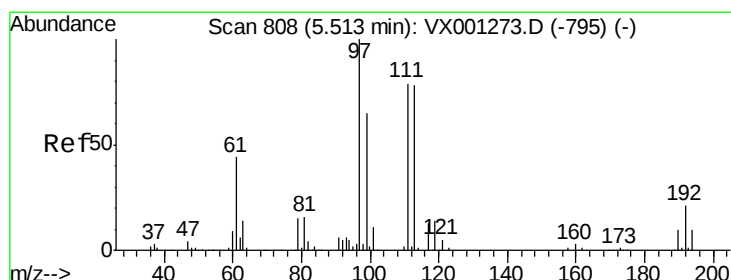
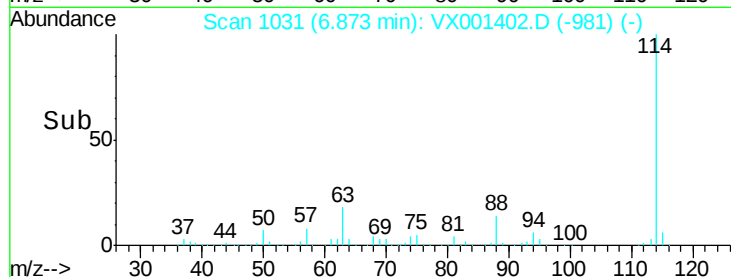
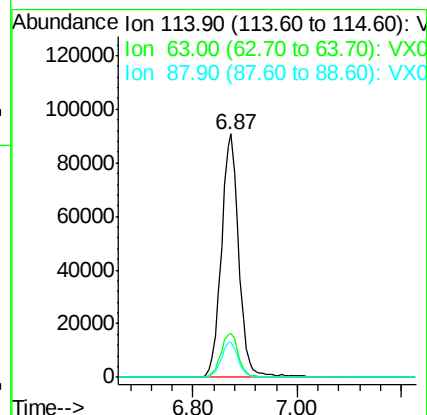
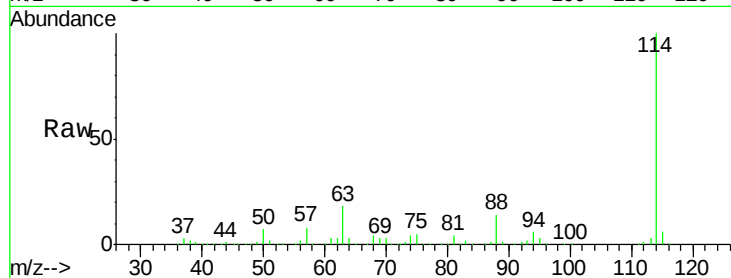




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001402.D
 Acq: 04 May 2018 17:38

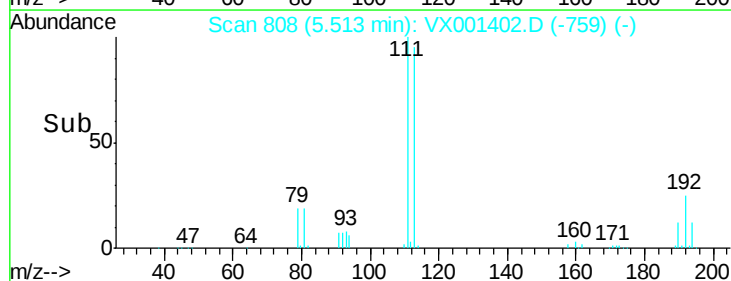
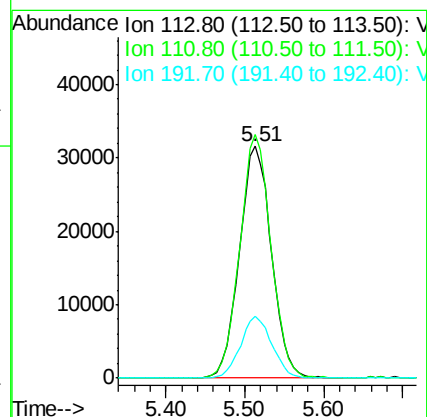
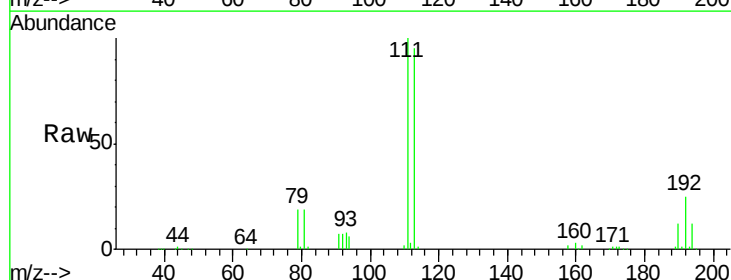
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-15(3.5-4)

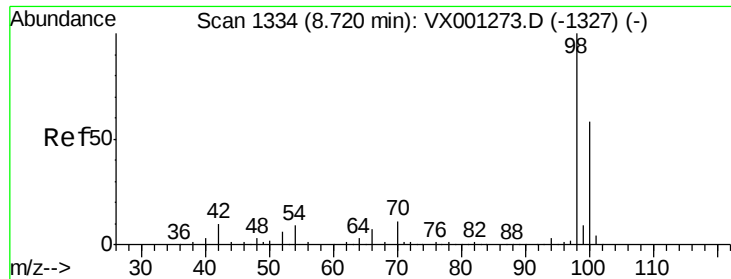
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	38.8
88	14.3	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 48.513 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001402.D
 Acq: 04 May 2018 17:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.2	121.8
192	26.1	20.7	31.1

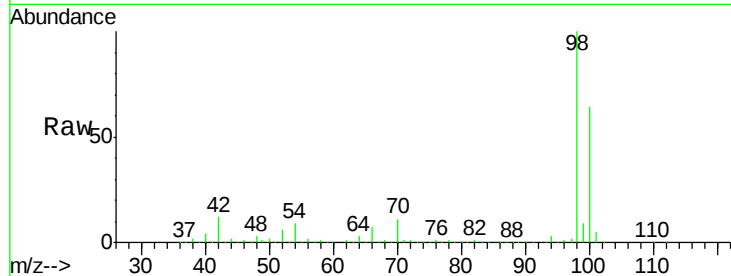




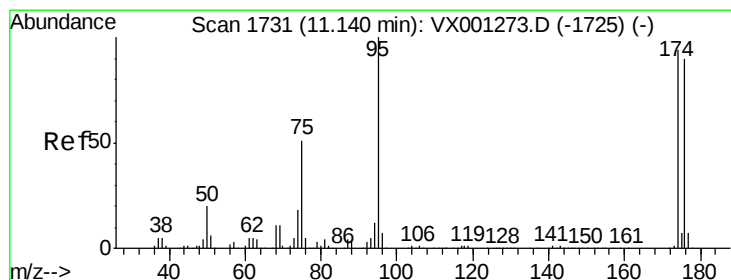
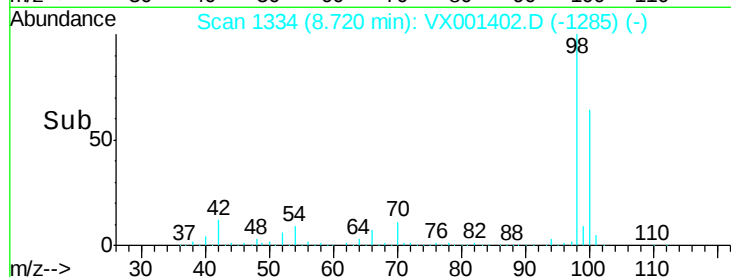
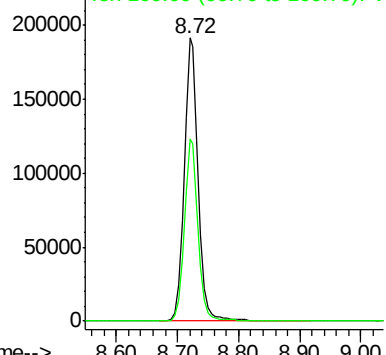
#50
Toluene-d8
Concen: 47.390 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001402.D
Acq: 04 May 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
SB-15(3.5-4)

Tot Ion: 98 Resp: 311060
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.4

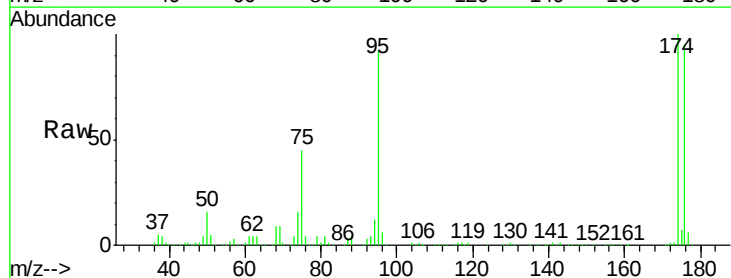


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

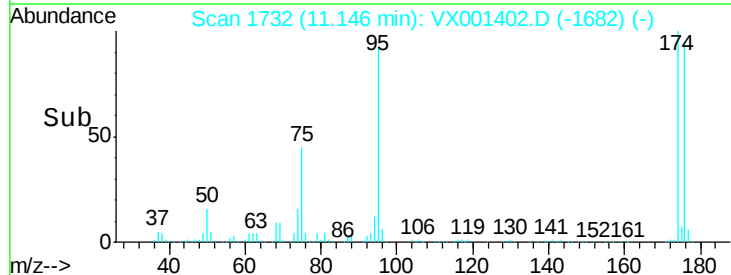
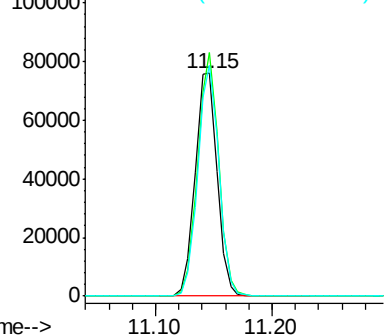


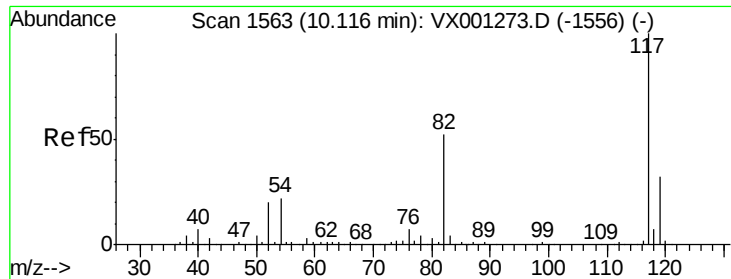
#62
4-Bromofluorobenzene
Concen: 37.813 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001402.D
Acq: 04 May 2018 17:38

Tgt Ion: 95 Resp: 99261
Ion Ratio Lower Upper
95 100
174 104.6 0.0 201.8
176 99.7 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

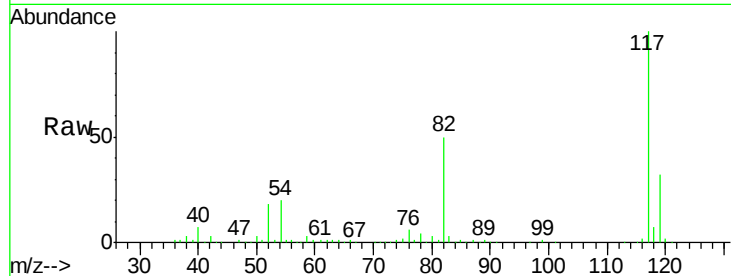




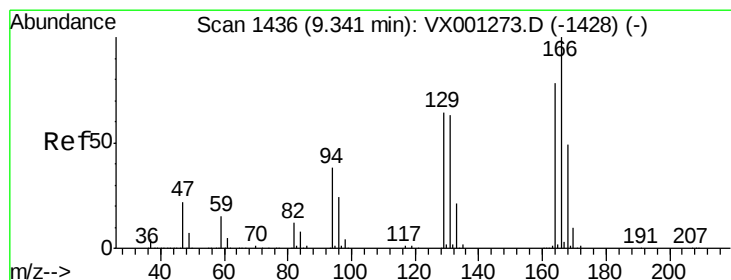
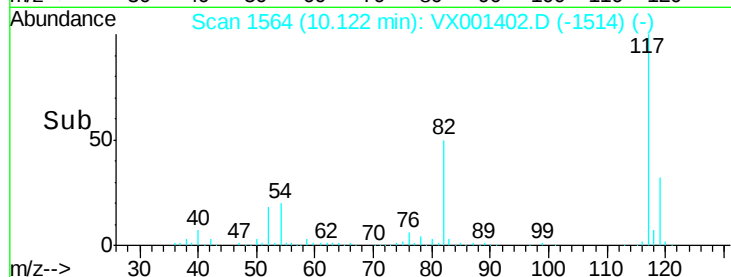
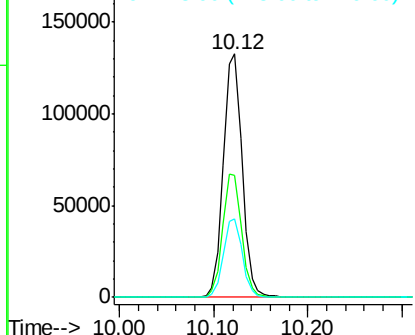
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001402.D
Acq: 04 May 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
SB-15(3.5-4)

Tot Ion:117 Resp: 185100
Ion Ratio Lower Upper
117 100
82 49.9 41.4 62.0
119 32.3 25.5 38.3

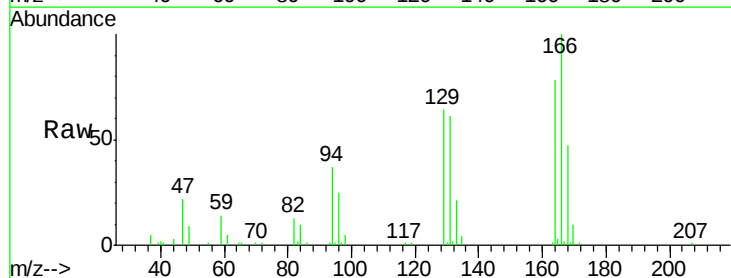


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

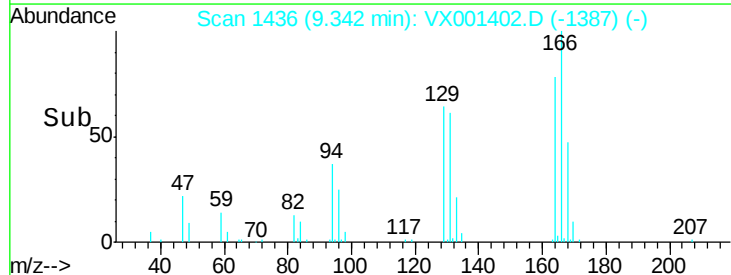
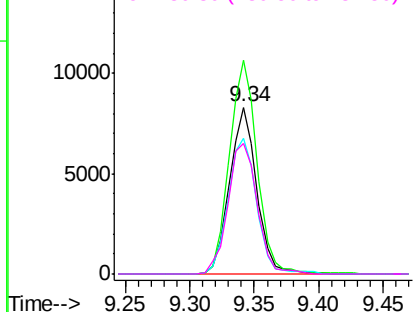


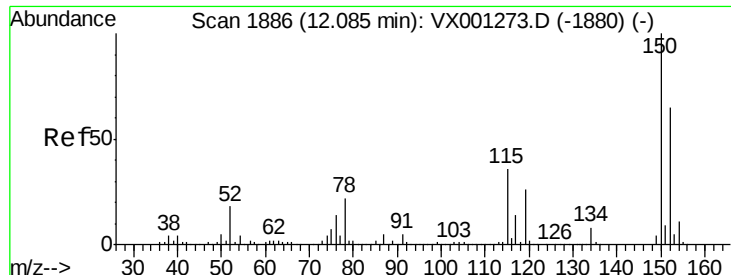
#64
Tetrachloroethene
Concen: 5.603 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001402.D
Acq: 04 May 2018 17:38

Tgt Ion:164 Resp: 12286
Ion Ratio Lower Upper
164 100
166 128.3 102.3 153.5
129 81.8 65.1 97.7
131 78.2 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: VX001402.D

Acq: 04 May 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

SB-15(3.5-4)

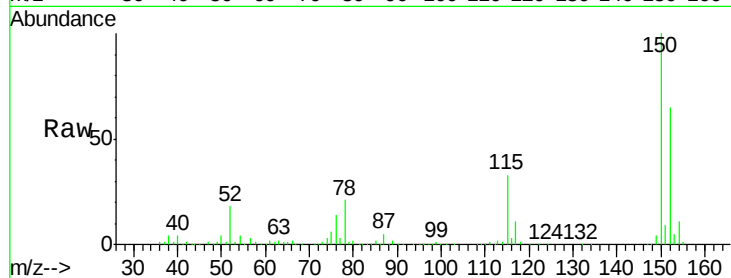
Tot Ion:152 Resp: 101567

Ion Ratio Lower Upper

152 100

115 51.6 38.6 115.7

150 154.4 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

