

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050418\
 Data File : VX001411.D
 Acq On : 04 May 2018 21:41
 Operator : JC/MD
 Sample : J2707-13
 Misc : 6.75µ/5mL/100µL/5mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12(7-7.5)

Quant Time: May 05 06:59:08 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

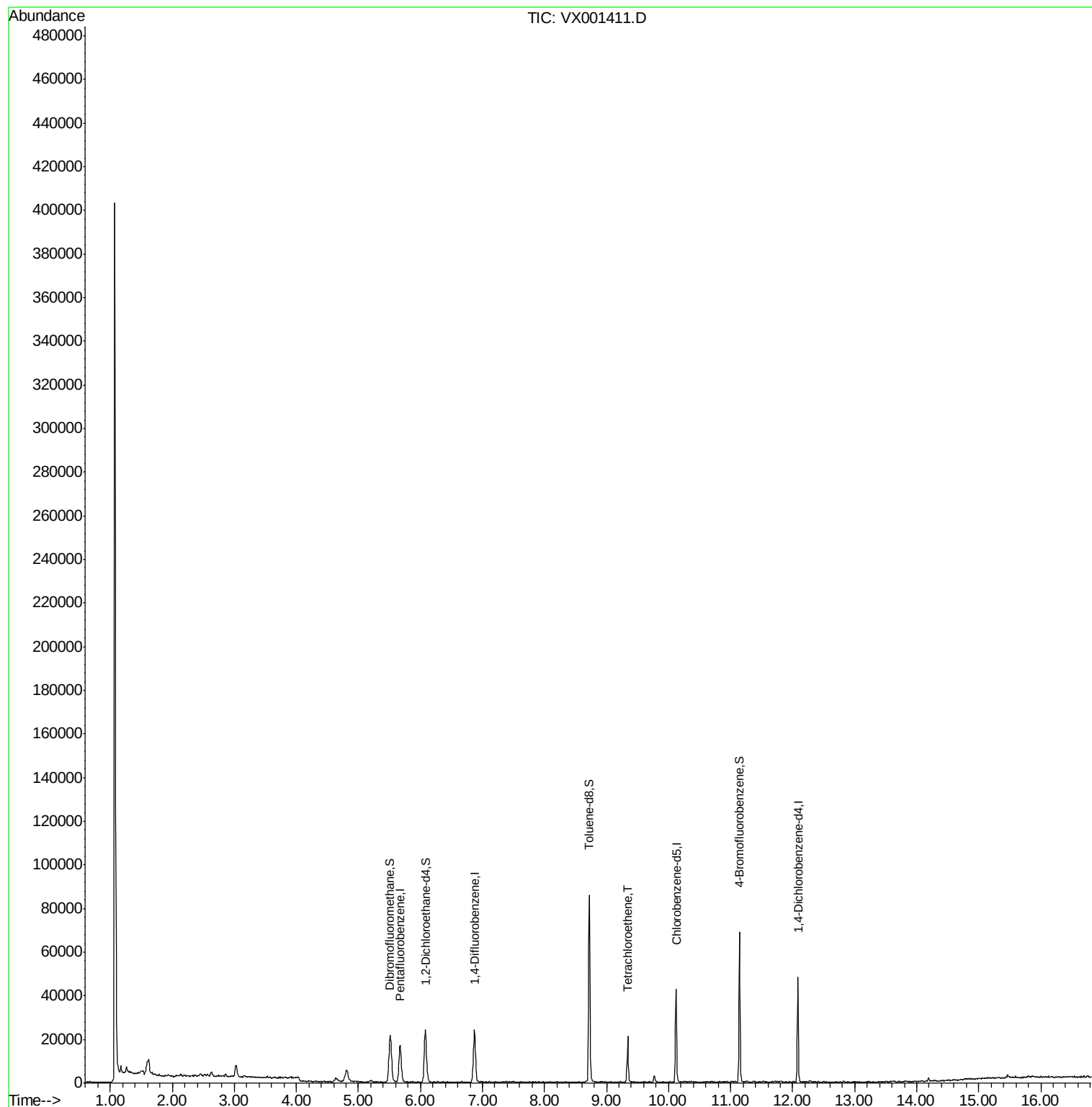
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	17304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	24812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	20648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	9966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	22226	92.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	185.58%	
35) Dibromofluoromethane	5.51	113	17851	83.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	167.02%	
50) Toluene-d8	8.72	98	52349	68.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.10%	
62) 4-Bromofluorobenzene	11.15	95	16003	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
Target Compounds						
64) Tetrachloroethene	9.34	164	4261	17.419	ug/l	Qvalue 99

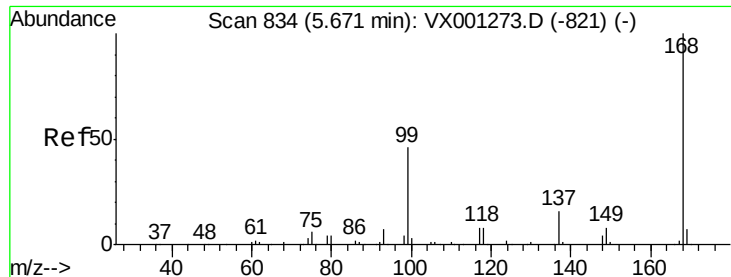
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050418\
Data File : VX001411.D
Acq On : 04 May 2018 21:41
Operator : JC/MD
Sample : J2707-13
Misc : 6.75g/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-12(7-7.5)

Quant Time: May 05 06:59:08 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampleId :

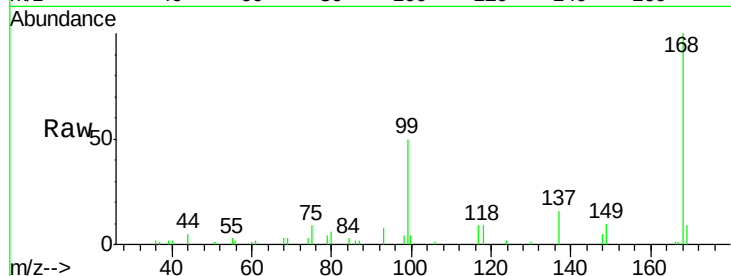
SB-12(7-7.5)

Tot Ion:168 Resp: 17304

Ion Ratio Lower Upper

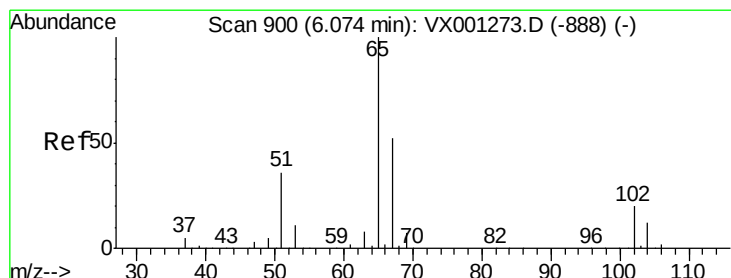
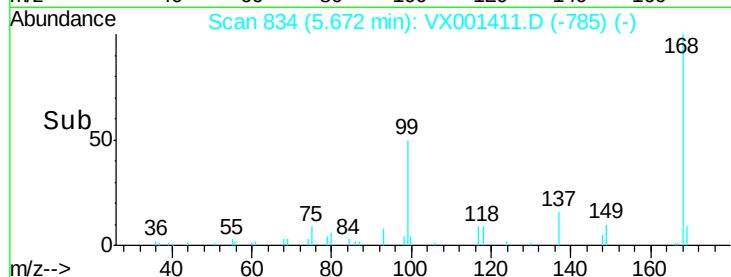
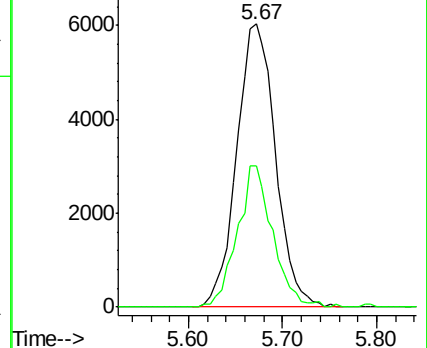
168 100

99 49.8 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: 92.789 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001411.D

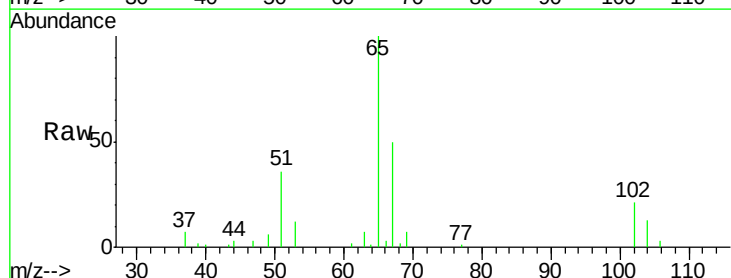
Acq: 04 May 2018 21:41

Tgt Ion: 65 Resp: 22226

Ion Ratio Lower Upper

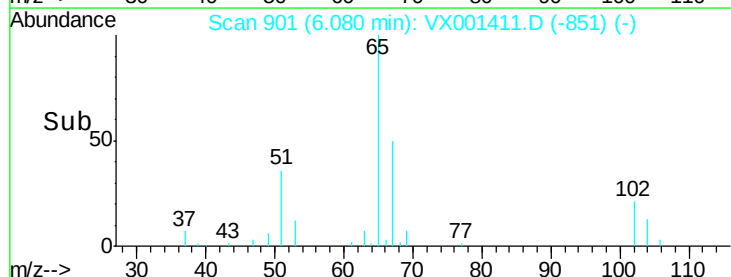
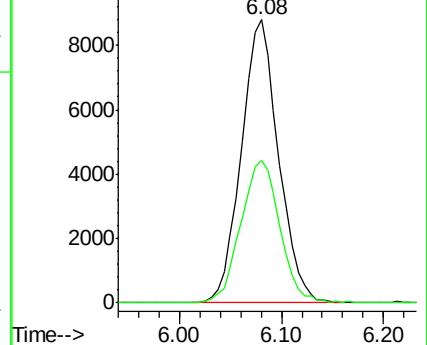
65 100

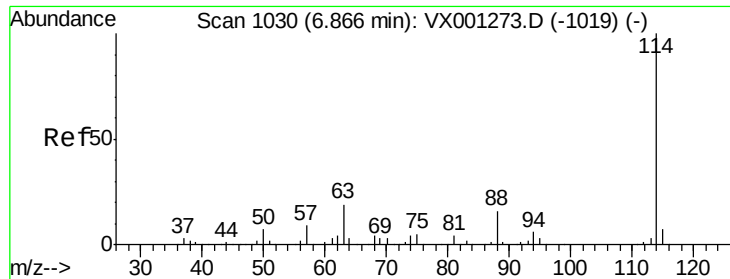
67 52.6 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

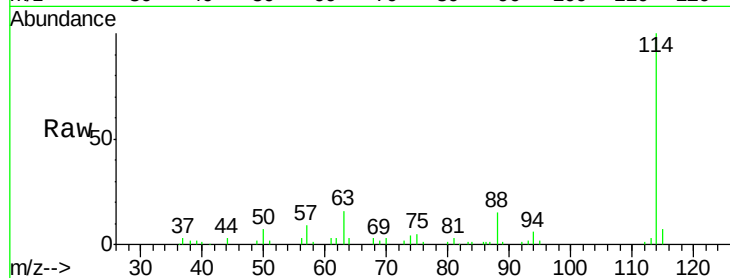




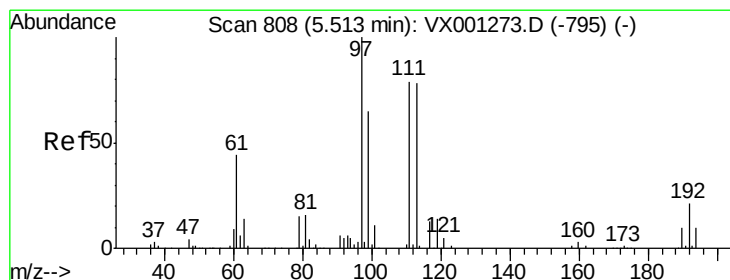
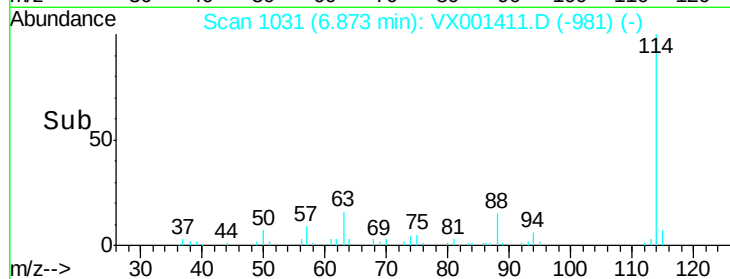
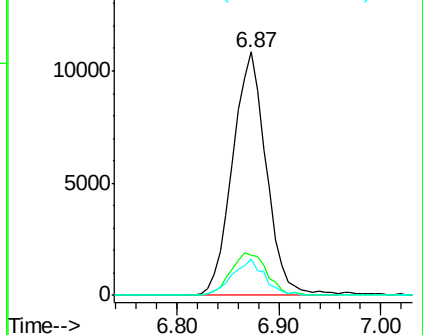
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Instrument :
 MSVOA_X
 ClientSampled :
 SB-12(7-7.5)

Tot Ion:114 Resp: 24812
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 38.8
 88 14.6 0.0 32.2

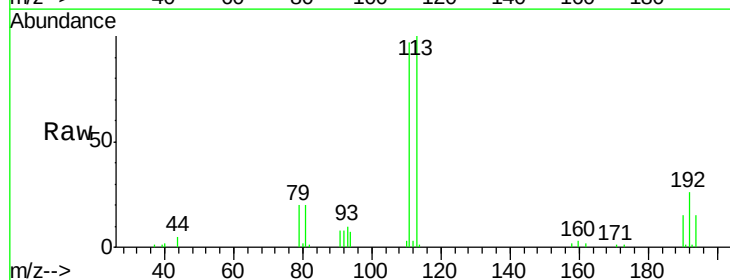


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

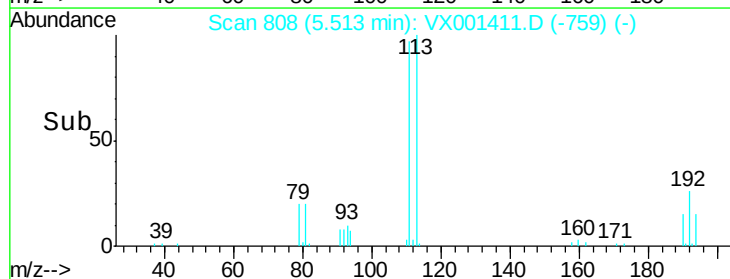
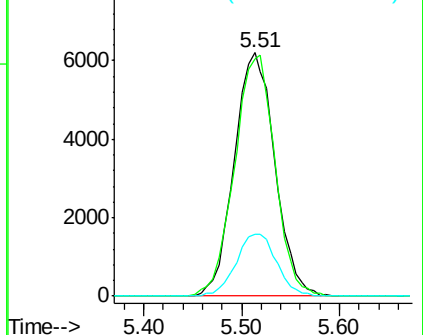


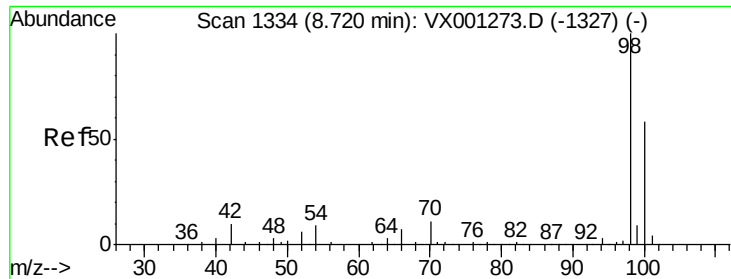
#35
 Dibromofluoromethane
 Concen: 83.509 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Tgt Ion:113 Resp: 17851
 Ion Ratio Lower Upper
 113 100
 111 98.5 81.2 121.8
 192 25.5 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

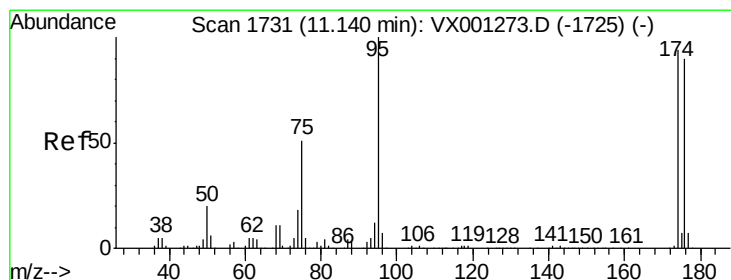
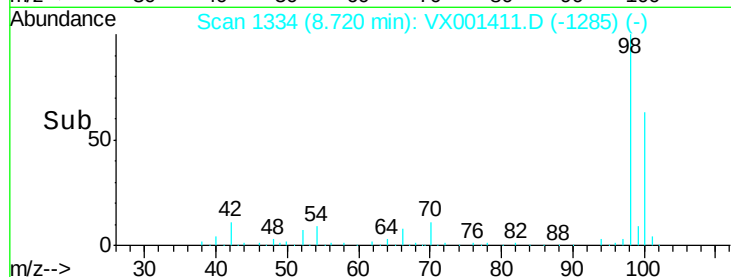
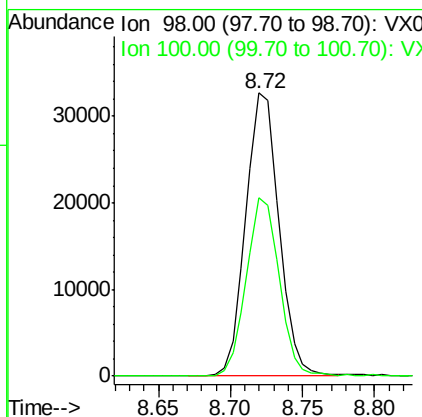
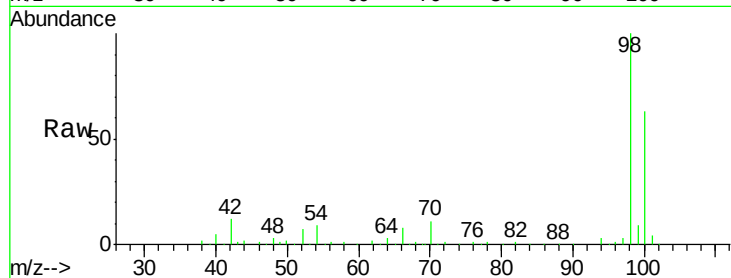




#50
Toluene-d8
Concen: 68.548 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001411.D
Acq: 04 May 2018 21:41

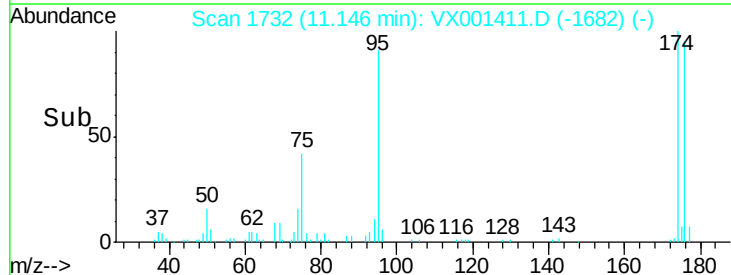
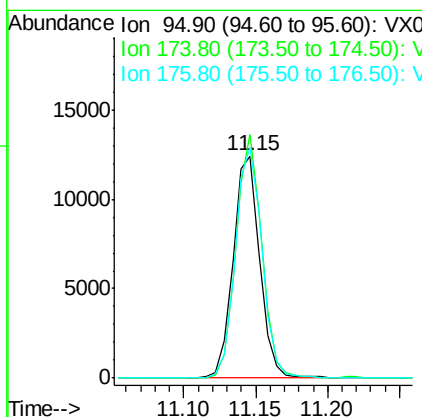
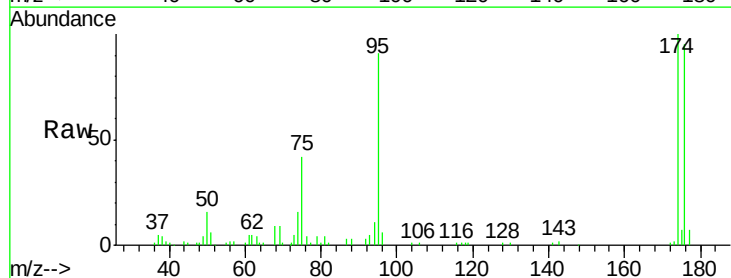
Instrument :
MSVOA_X
ClientSampleId :
SB-12(7-7.5)

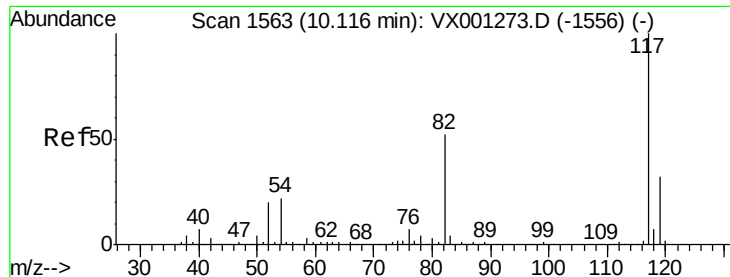
Tot Ion: 98 Resp: 52349
Ion Ratio Lower Upper
98 100
100 62.8 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 52.396 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001411.D
Acq: 04 May 2018 21:41

Tgt Ion: 95 Resp: 16003
Ion Ratio Lower Upper
95 100
174 105.5 0.0 201.8
176 103.8 0.0 197.2

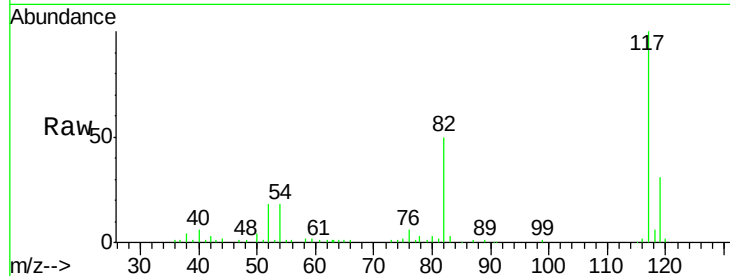




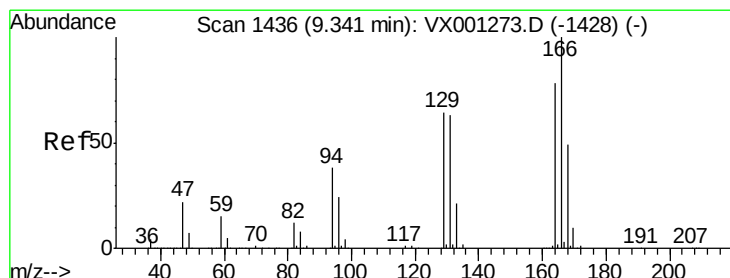
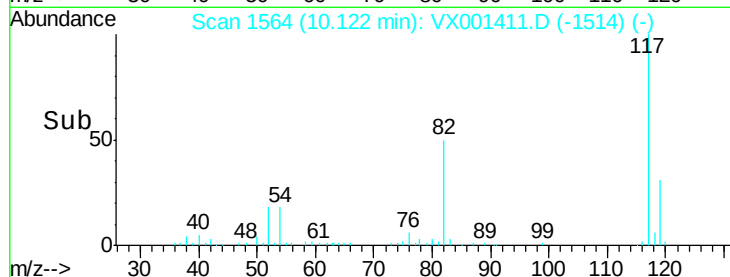
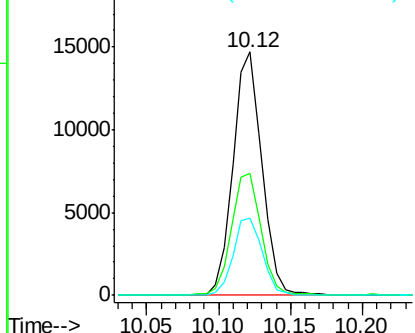
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001411.D
Acq: 04 May 2018 21:41

Instrument :
MSVOA_X
ClientSampleId :
SB-12(7-7.5)

Tot Ion:117 Resp: 20648
Ion Ratio Lower Upper
117 100
82 50.4 41.4 62.0
119 31.5 25.5 38.3

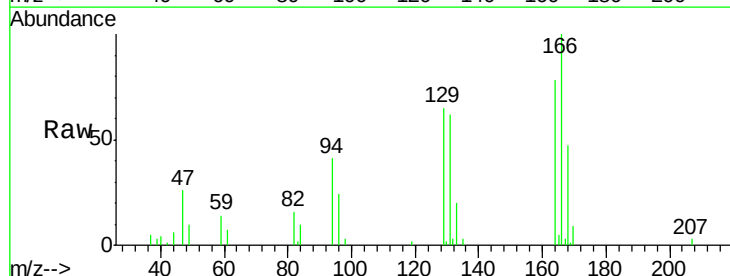


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

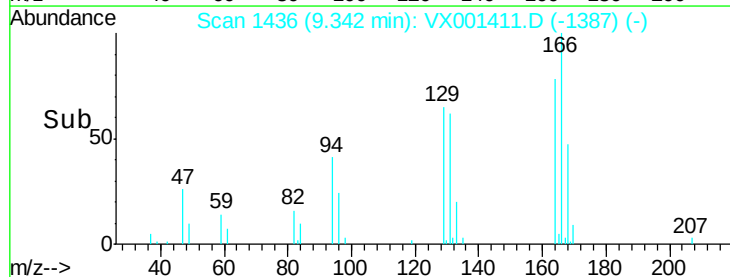
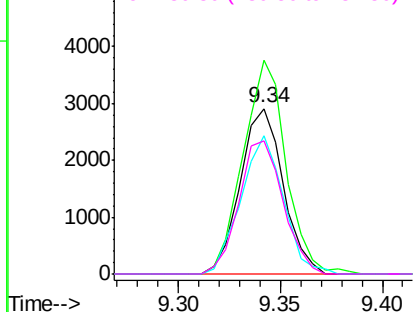


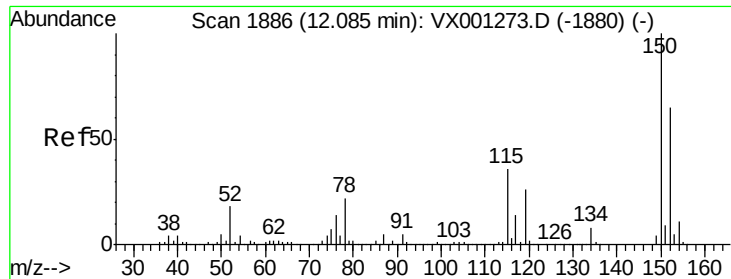
#64
Tetrachloroethene
Concen: 17.419 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001411.D
Acq: 04 May 2018 21:41

Tgt Ion:164 Resp: 4261
Ion Ratio Lower Upper
164 100
166 128.9 102.3 153.5
129 83.7 65.1 97.7
131 80.5 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

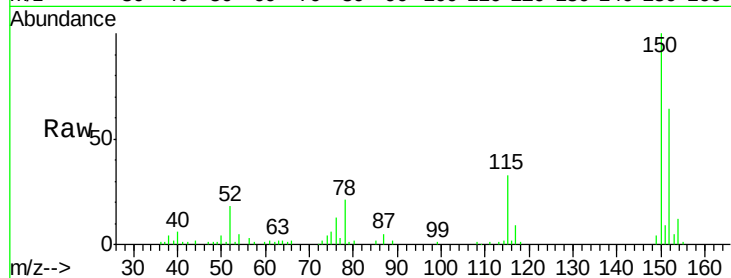




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12(7-7.5)

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.6	38.6	115.7
150	160.2	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

