

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001595.D
 Acq On : 10 May 2018 09:34
 Operator : JC/MD
 Sample : J2811-09 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6B

Quant Time: May 10 11:38:41 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

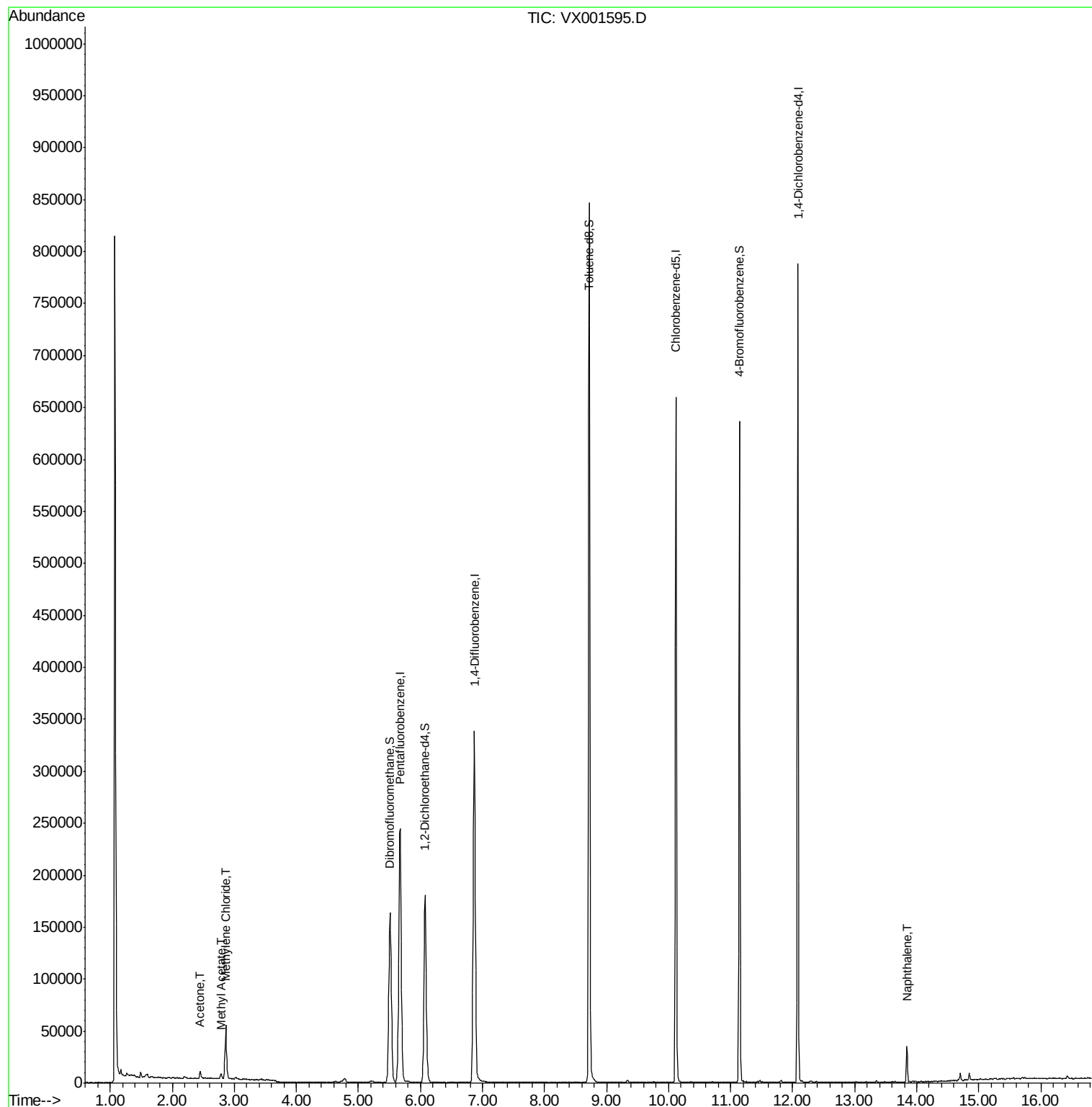
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	347905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	172721	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
35) Dibromofluoromethane	5.51	113	133119	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.04%	
50) Toluene-d8	8.72	98	480693	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.12%	
62) 4-Bromofluorobenzene	11.14	95	155296	35.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.62%	
Target Compounds						
16) Acetone	2.45	43	6575	3.93	ug/l	99
18) Methyl Acetate	2.78	43	6019	1.37	ug/l	100
20) Methylene Chloride	2.86	84	23410	7.07	ug/l	97
95) Naphthalene	13.84	128	21830	1.77	ug/l	100

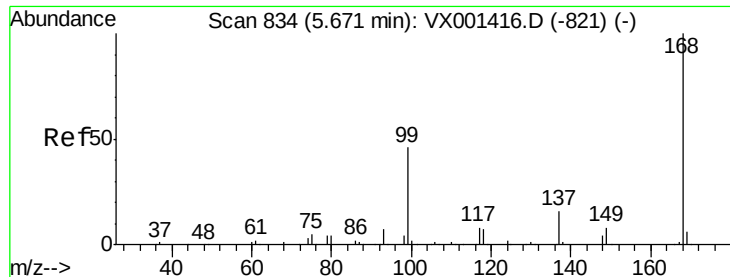
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001595.D

Acq: 10 May 2018 09:34

Instrument :

MSVOA_X

ClientSampled :

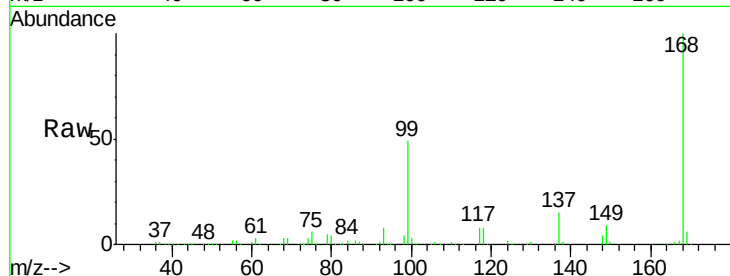
TP-6B

Tot Ion:168 Resp: 256113

Ion Ratio Lower Upper

168 100

99 48.6 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

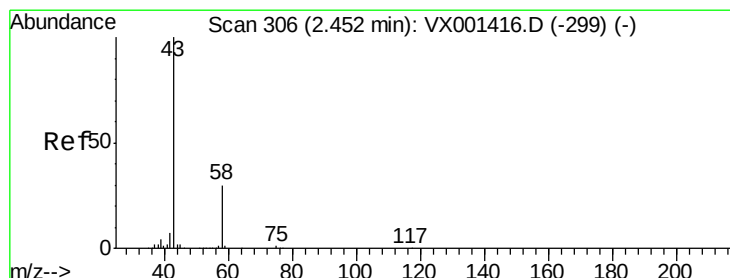
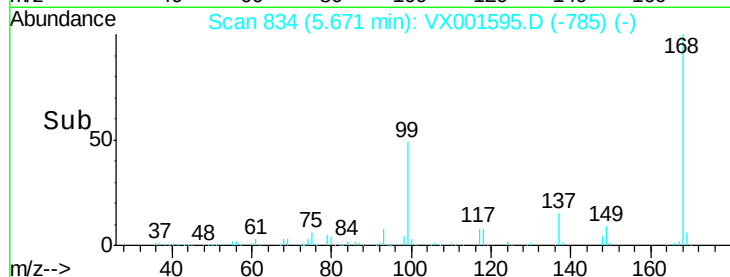
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 3.93 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001595.D

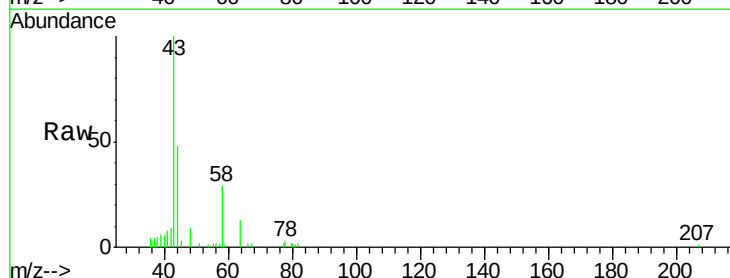
Acq: 10 May 2018 09:34

Tgt Ion: 43 Resp: 6575

Ion Ratio Lower Upper

43 100

58 29.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

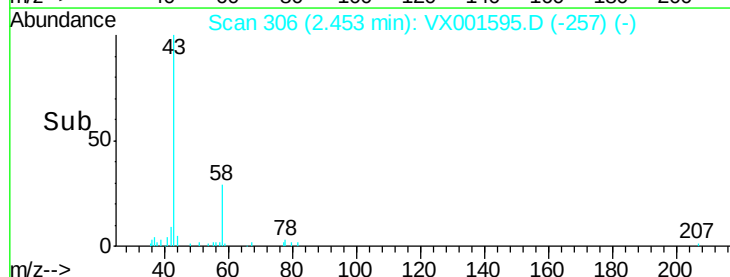
3000

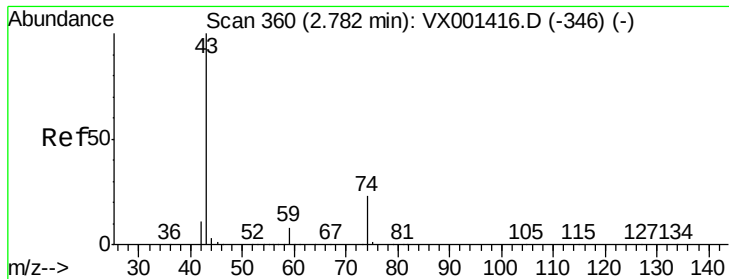
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

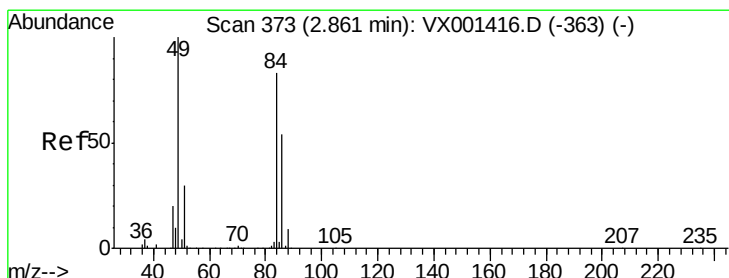
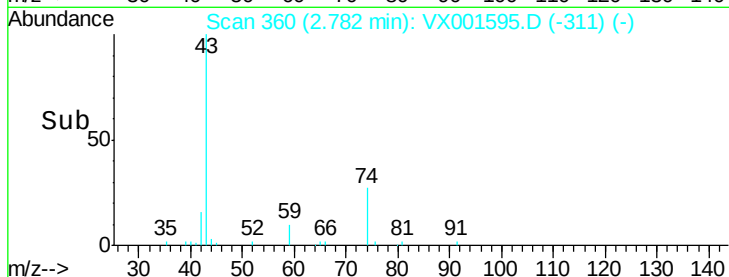
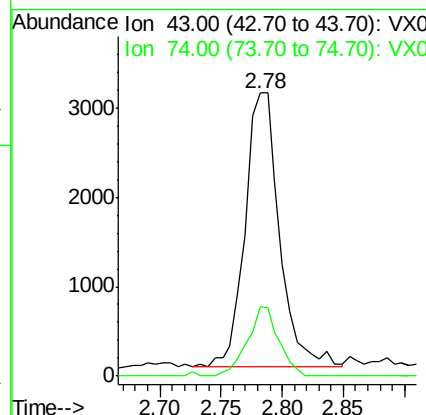
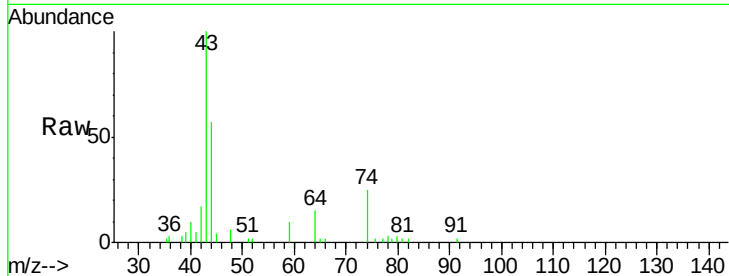




#18
Methvl Acetate
Concen: 1.37 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001595.D
Acq: 10 May 2018 09:34

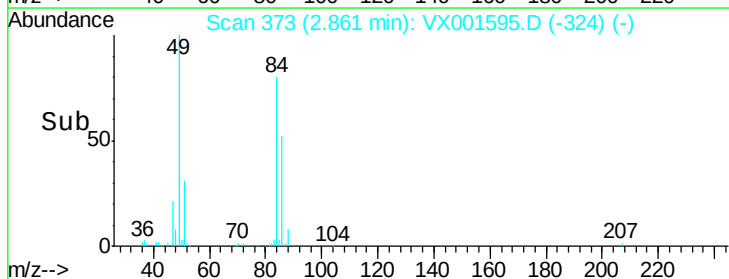
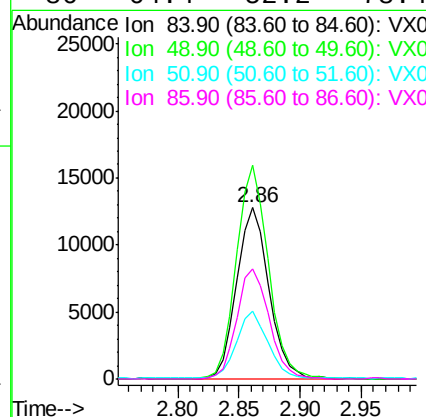
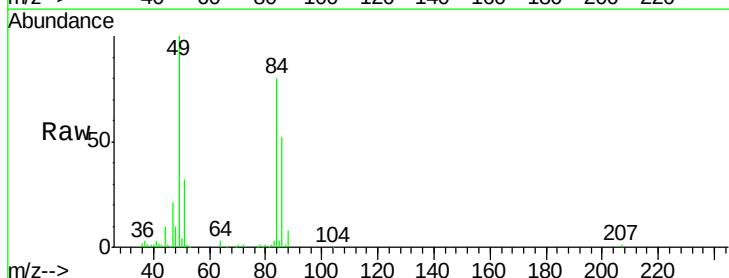
Instrument :
MSVOA_X
ClientSampled :
TP-6B

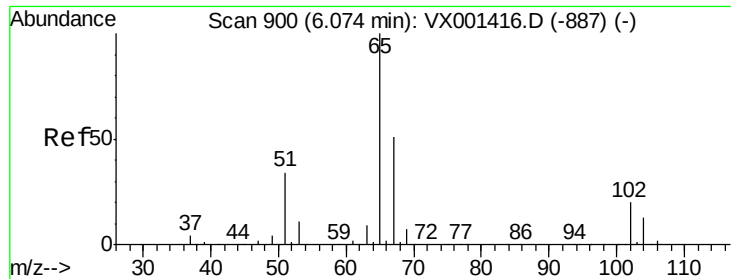
Tot Ion: 43 Resp: 6019
Ion Ratio Lower Upper
43 100
74 23.0 18.6 27.8



#20
Methylene Chloride
Concen: 7.07 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001595.D
Acq: 10 May 2018 09:34

Tgt Ion: 84 Resp: 23410
Ion Ratio Lower Upper
84 100
49 124.6 96.6 144.8
51 39.0 29.0 43.4
86 64.4 52.2 78.4

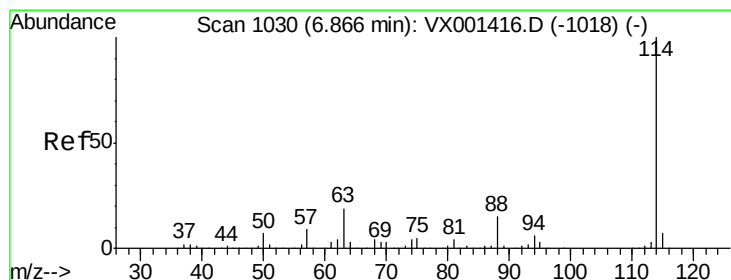
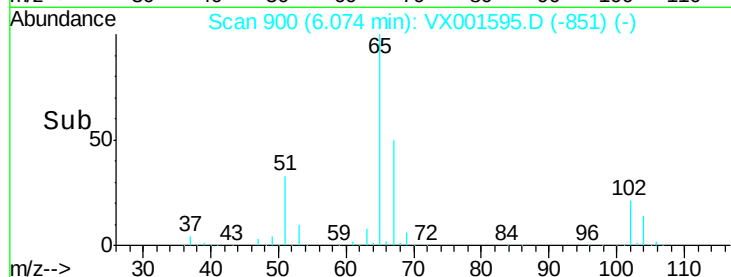
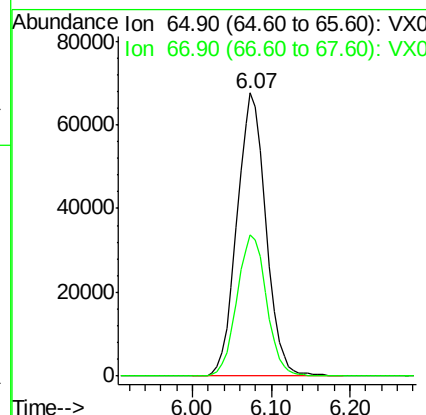
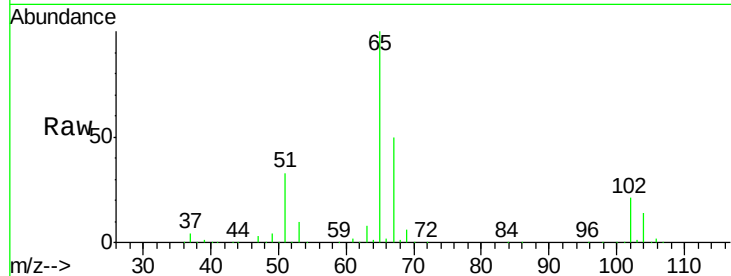




#33
 1,2-Dichloroethane-d4
 Concen: 46.92 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001595.D
 Acq: 10 May 2018 09:34

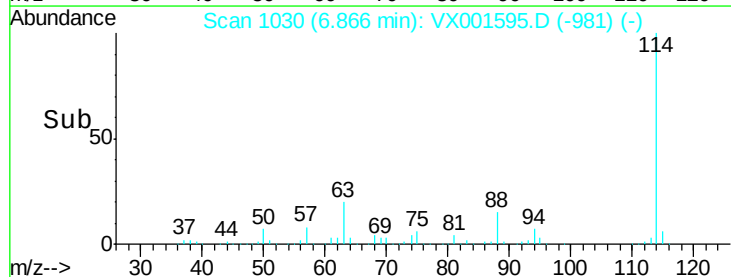
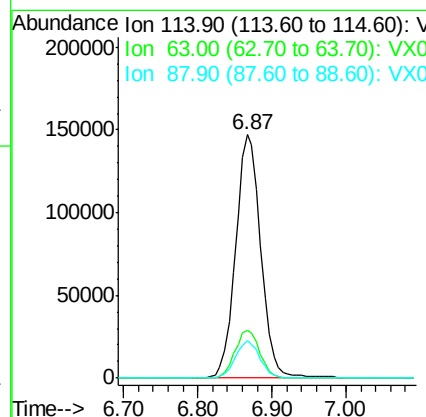
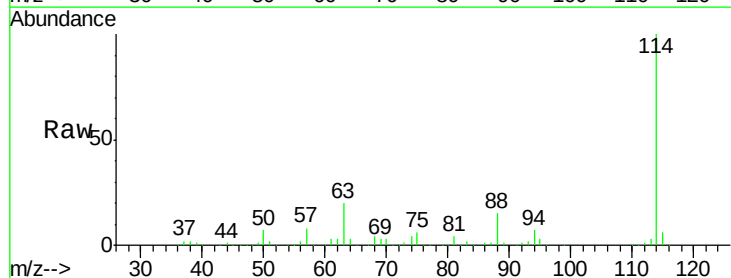
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6B

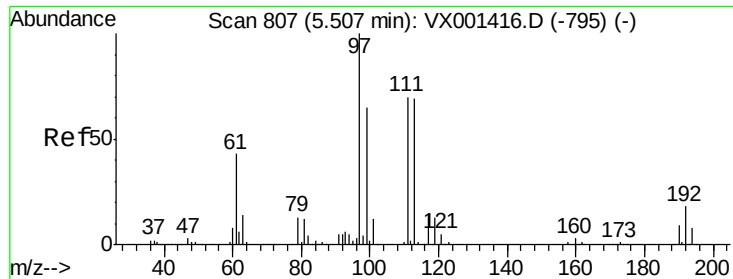
Tot Ion: 65 Resp: 172721
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001595.D
 Acq: 10 May 2018 09:34

Tgt Ion: 114 Resp: 347905
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 15.2 0.0 30.8

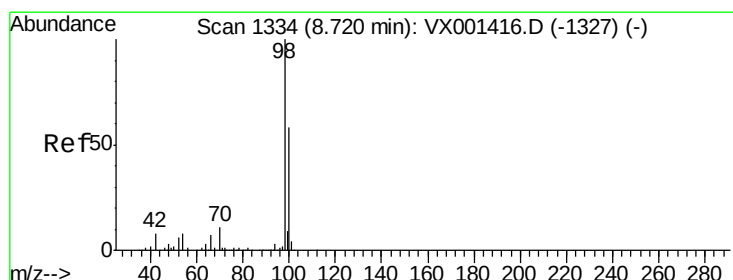
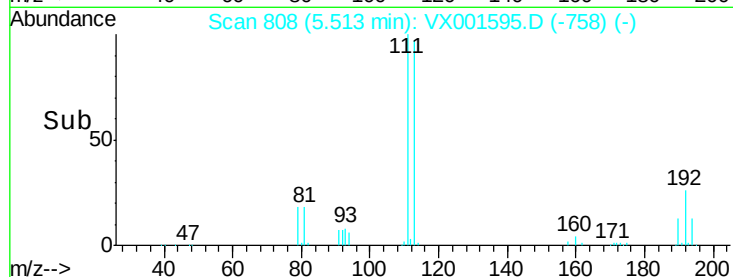
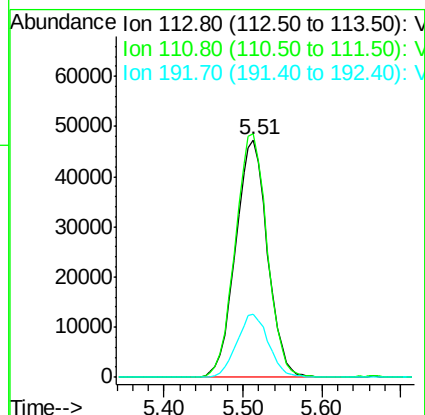
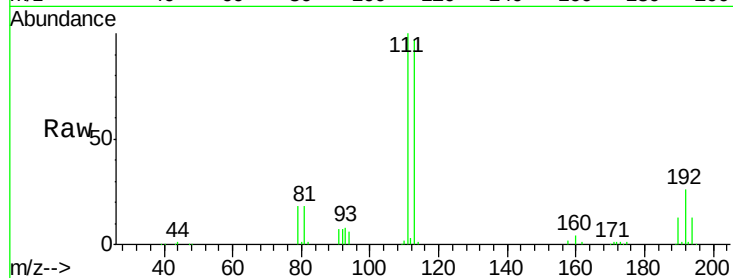




#35
 Dibromofluoromethane
 Concen: 43.02 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001595.D
 Acq: 10 May 2018 09:34

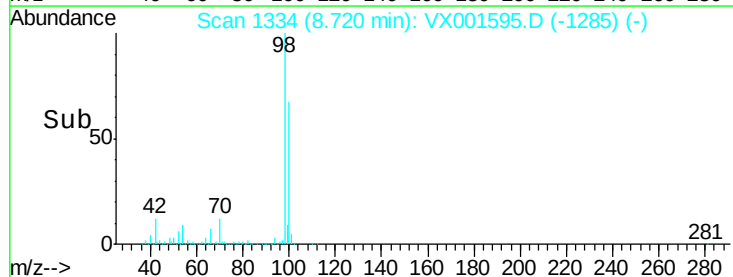
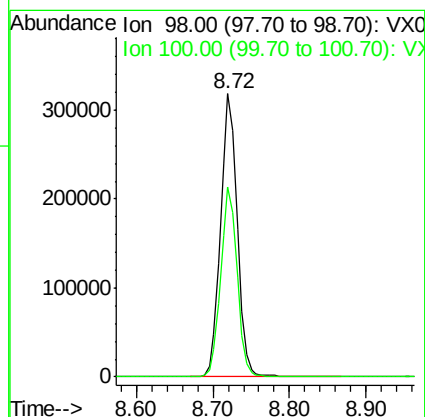
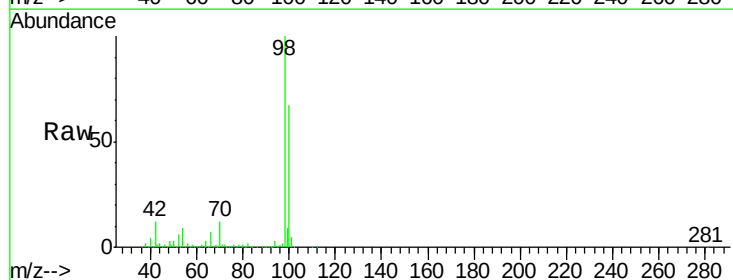
Instrument :
 MSVOA_X
 ClientSampled :
 TP-6B

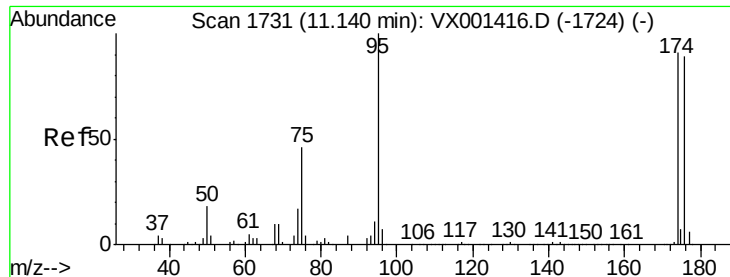
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	26.5	21.4	32.0



#50
 Toluene-d8
 Concen: 42.56 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001595.D
 Acq: 10 May 2018 09:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0

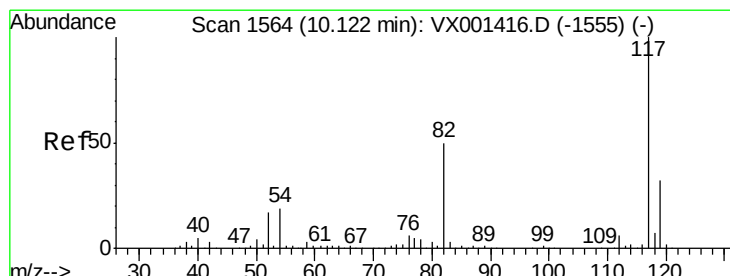
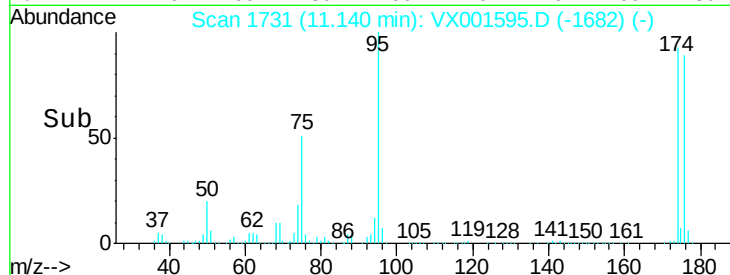
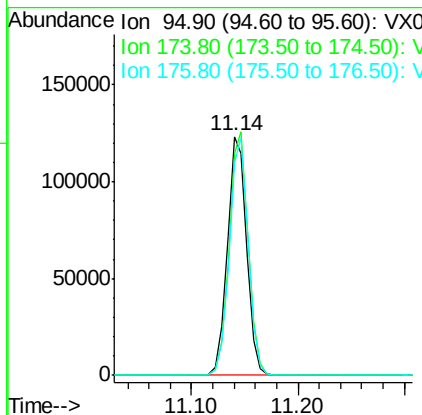
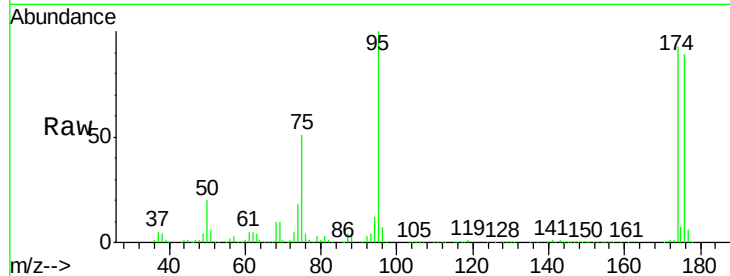




#62
4-Bromofluorobenzene
Concen: 35.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001595.D
Acq: 10 May 2018 09:34

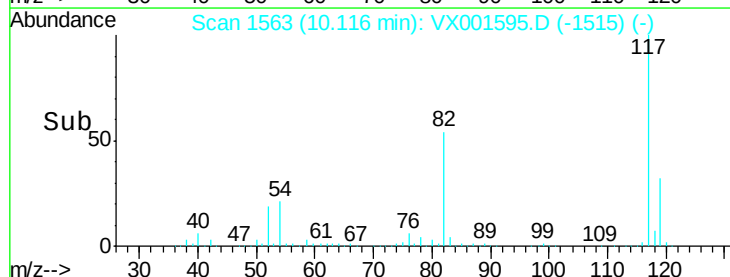
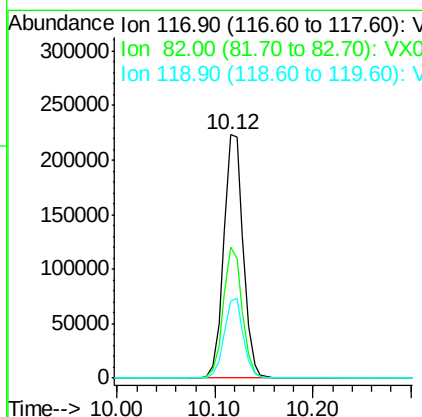
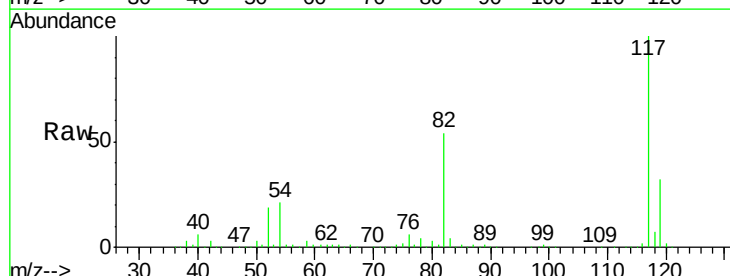
Instrument :
MSVOA_X
ClientSampleId :
TP-6B

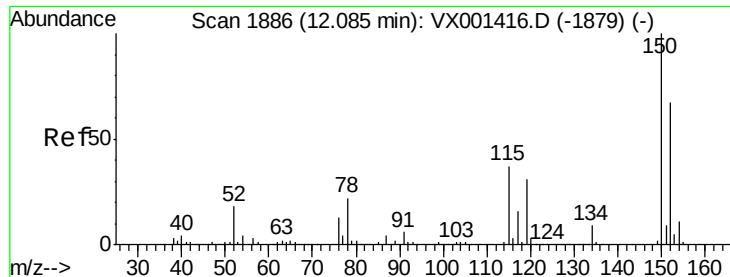
Tot Ion: 95 Resp: 155296
Ion Ratio Lower Upper
95 100
174 101.4 0.0 202.0
176 98.1 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001595.D
Acq: 10 May 2018 09:34

Tgt Ion: 117 Resp: 308233
Ion Ratio Lower Upper
117 100
82 53.9 40.0 60.0
119 31.7 25.8 38.8

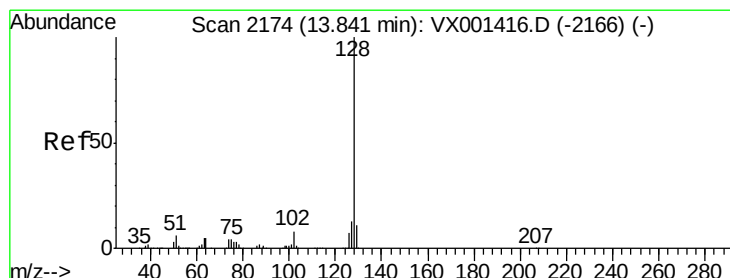
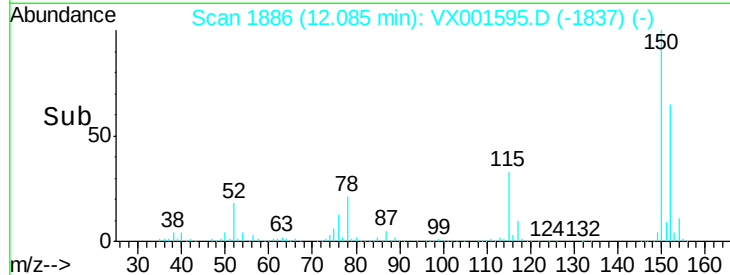
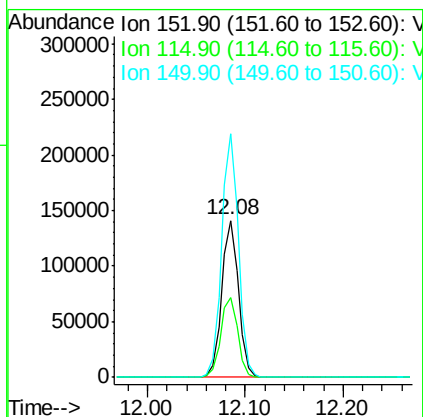
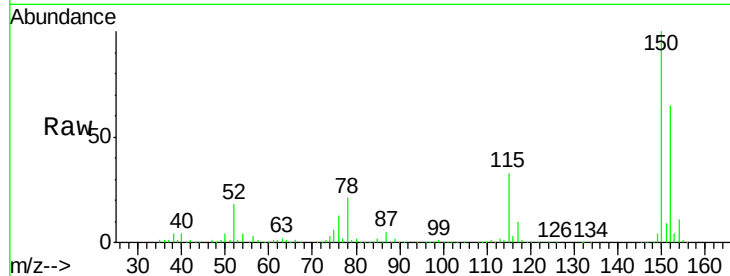




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001595.D
 Acq: 10 May 2018 09:34

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6B

Tot Ion:152 Resp: 166606
 Ion Ratio Lower Upper
 152 100
 115 52.1 37.7 113.1
 150 155.6 0.0 349.4



#95
 Naphthalene
 Concen: 1.77 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX001595.D
 Acq: 10 May 2018 09:34

Tgt Ion:128 Resp: 21830
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.4 15.6
 129 11.1 8.7 13.1

