

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070218\
 Data File : VX003130.D
 Acq On : 02 Jul 2018 16:37
 Operator : JC/MD
 Sample : J3787-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP18-CHY07

Quant Time: Jul 03 11:10:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

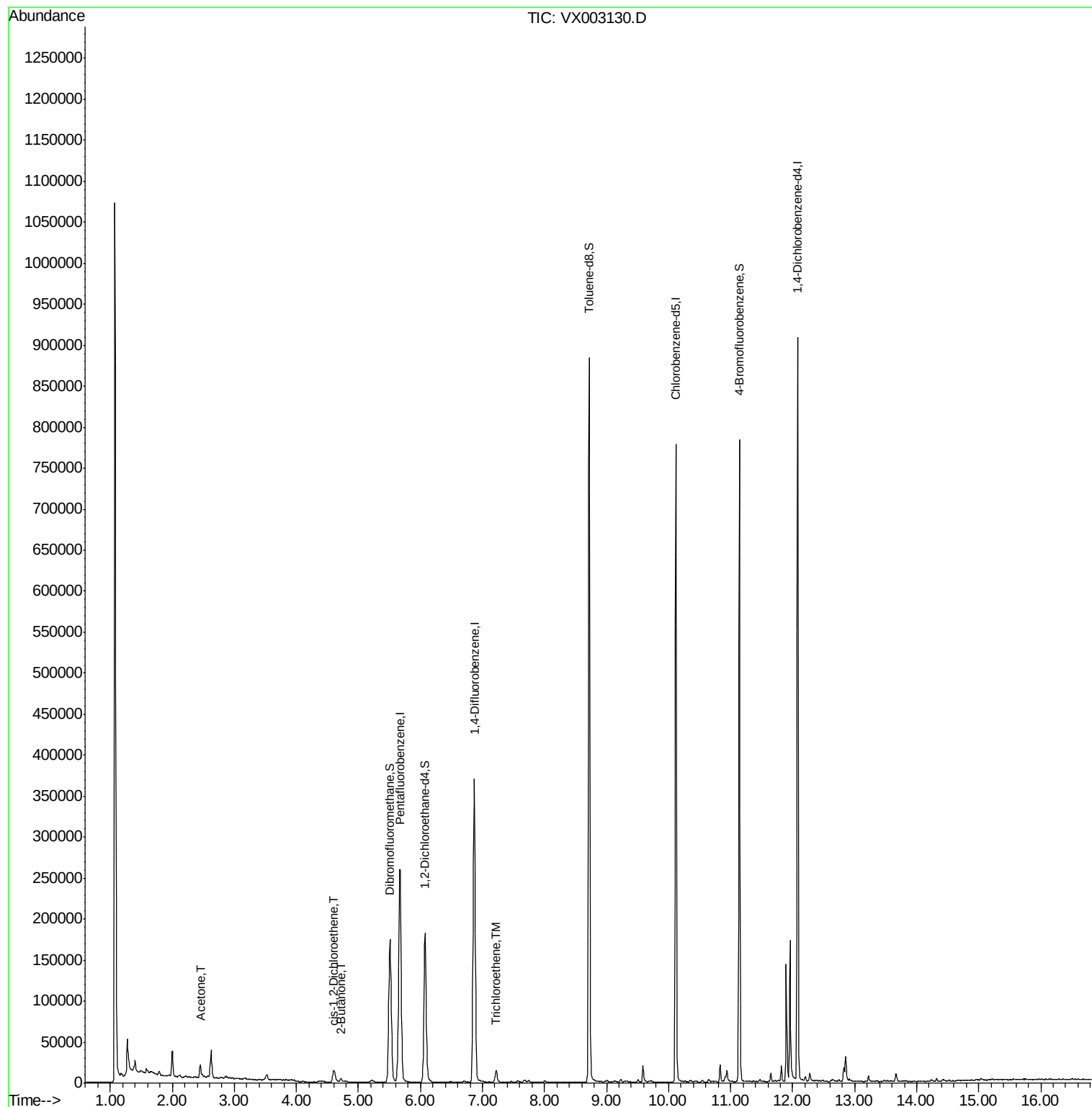
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	271302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	371677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	344184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171629	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
35) Dibromofluoromethane	5.51	113	143801	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
50) Toluene-d8	8.72	98	516405	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
62) 4-Bromofluorobenzene	11.14	95	186148	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.82%	
Target Compounds						
16) Acetone	2.45	43	16993	10.94	ug/l	97
25) 2-Butanone	4.72	43	6647	2.88	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	7912	2.42	ug/l	62
44) Trichloroethene	7.22	130	5826	1.65	ug/l	87

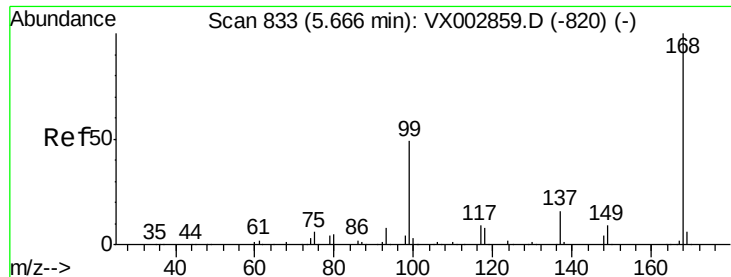
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003130.D

Acq: 02 Jul 2018 16:37

Instrument :

MSVOA_X

ClientSampled :

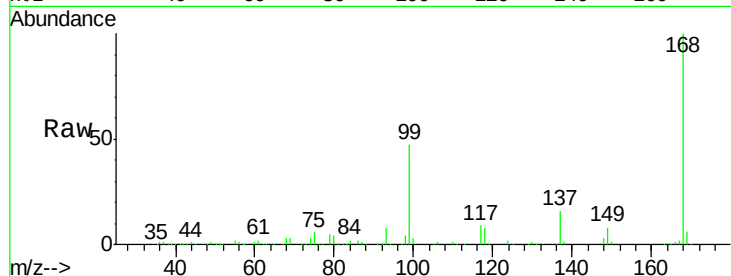
SP18-CHY07

Tot Ion:168 Resp: 271302

Ion Ratio Lower Upper

168 100

99 46.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

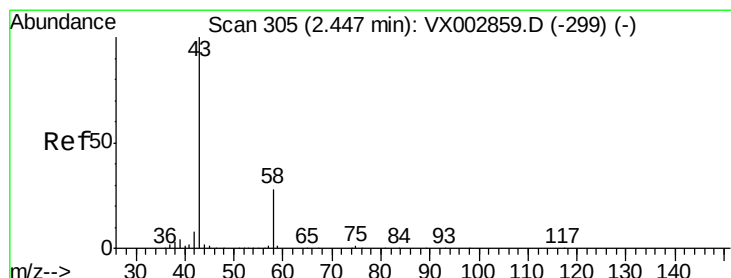
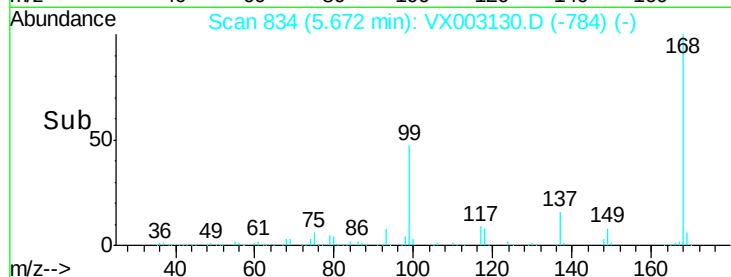
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.94 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX003130.D

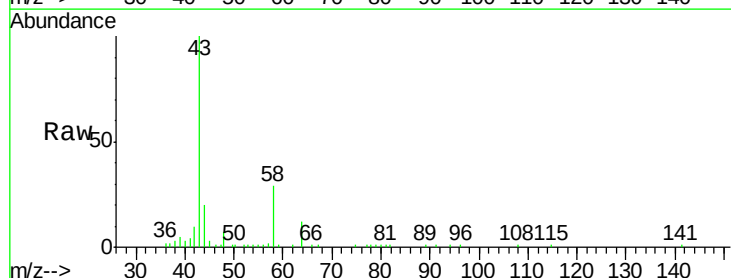
Acq: 02 Jul 2018 16:37

Tgt Ion: 43 Resp: 16993

Ion Ratio Lower Upper

43 100

58 29.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

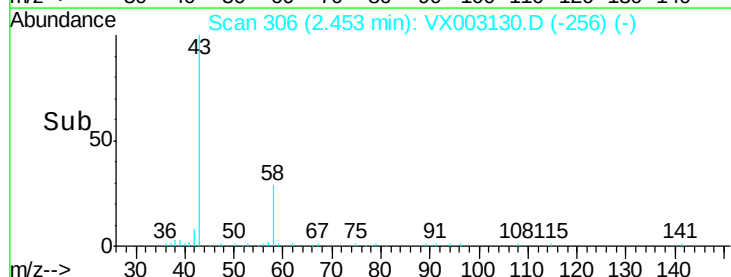
6000

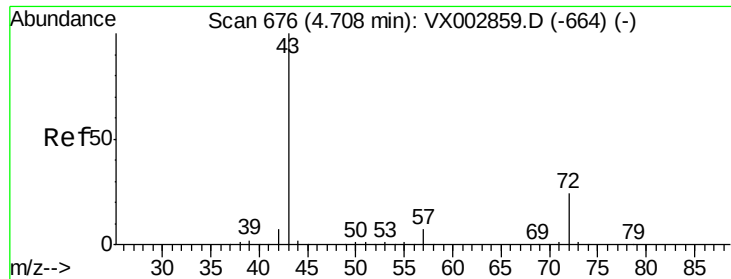
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#25

2-Butanone

Concen: 2.88 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX003130.D

Acq: 02 Jul 2018 16:37

Instrument :

MSVOA_X

ClientSampled :

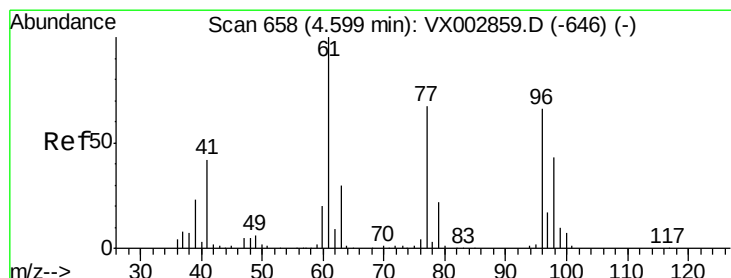
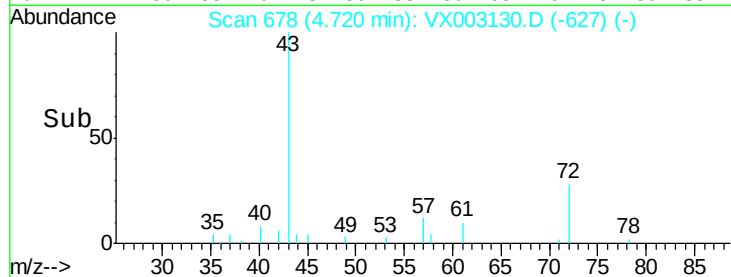
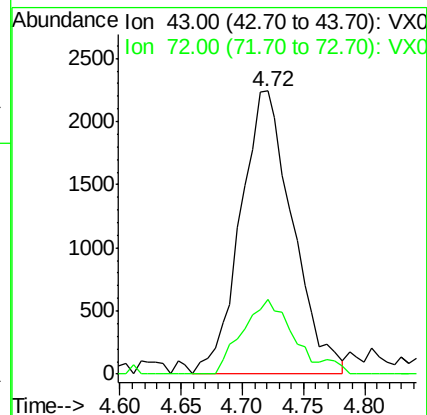
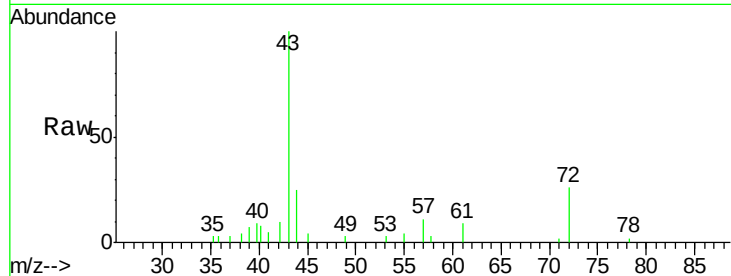
SP18-CHY07

Tot Ion: 43 Resp: 6647

Ion Ratio Lower Upper

43 100

72 26.2 18.5 27.7



#27

cis-1,2-Dichloroethene

Concen: 2.42 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX003130.D

Acq: 02 Jul 2018 16:37

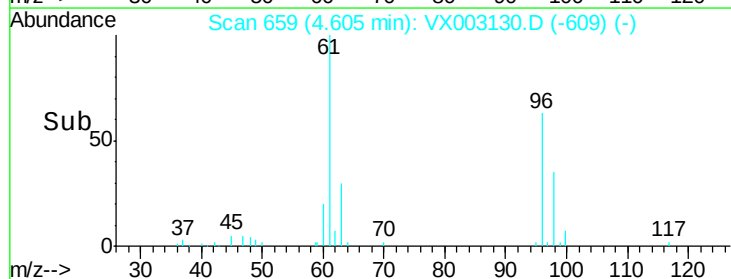
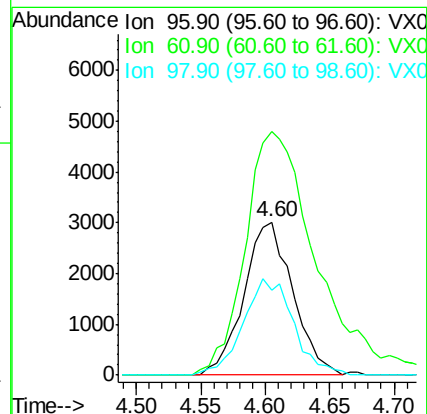
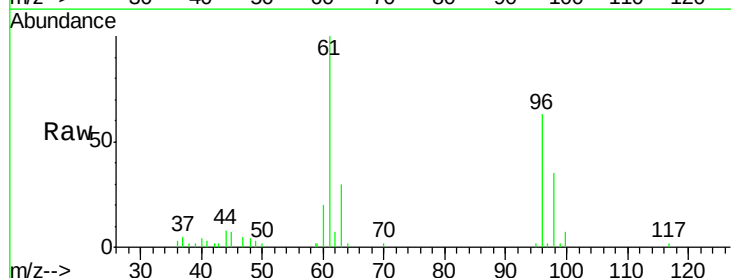
Tgt Ion: 96 Resp: 7912

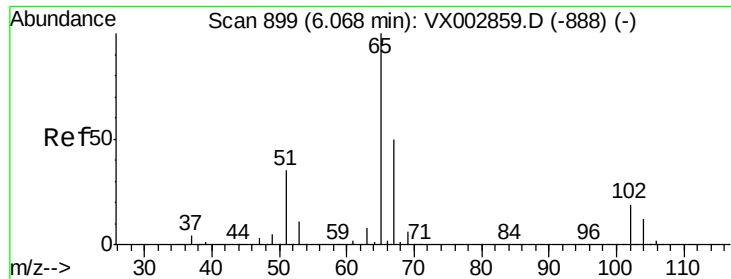
Ion Ratio Lower Upper

96 100

61 236.4 0.0 330.2

98 64.9 0.0 130.2

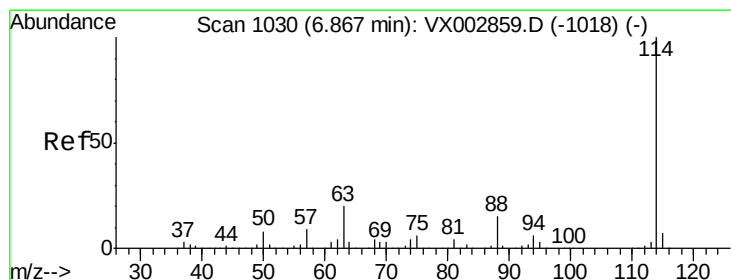
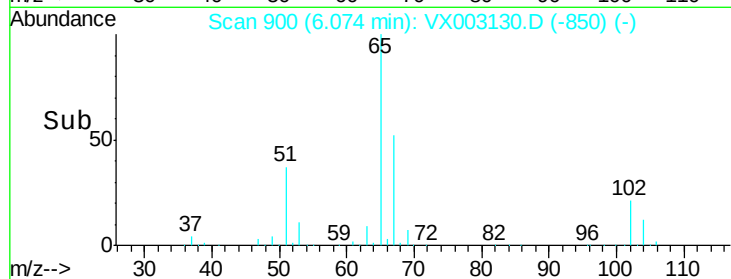
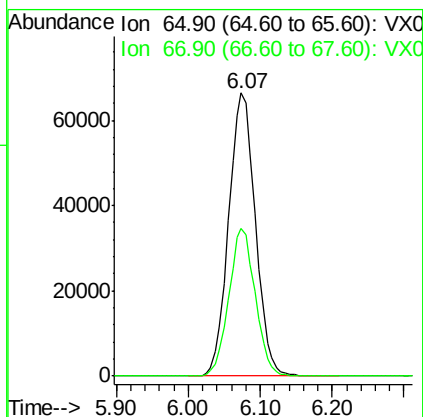
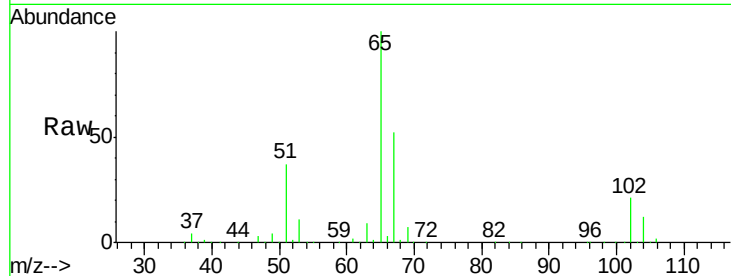




#33
 1,2-Dichloroethane-d4
 Concen: 45.77 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003130.D
 Acq: 02 Jul 2018 16:37

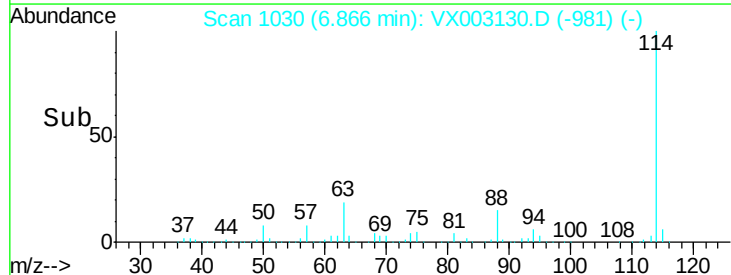
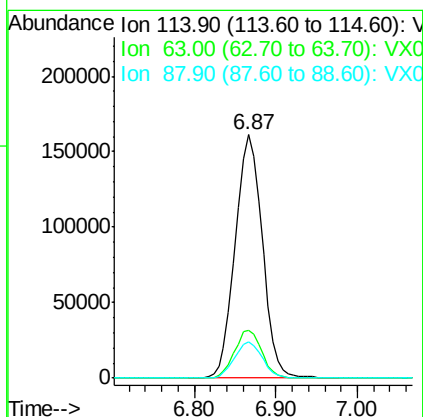
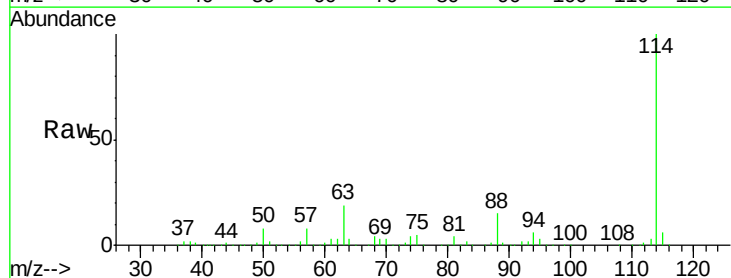
Instrument :
 MSVOA_X
 ClientSampleId :
 SP18-CHY07

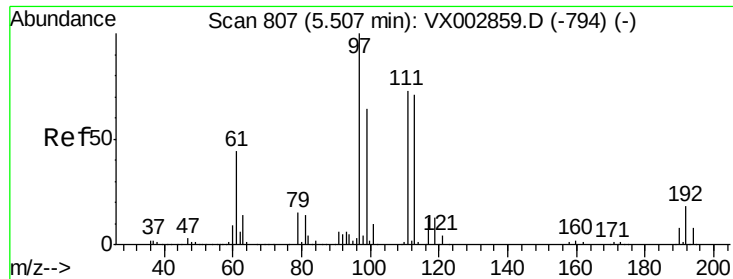
Tot Ion: 65 Resp: 171629
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003130.D
 Acq: 02 Jul 2018 16:37

Tgt Ion: 114 Resp: 371677
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 14.9 0.0 30.0

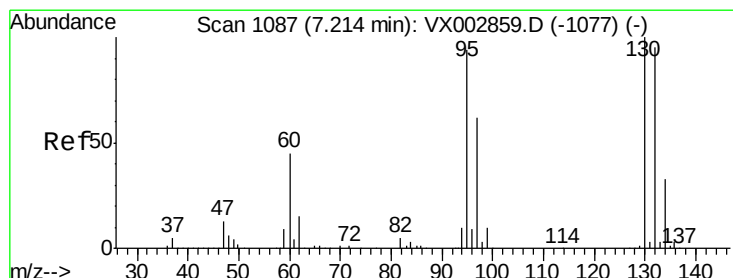
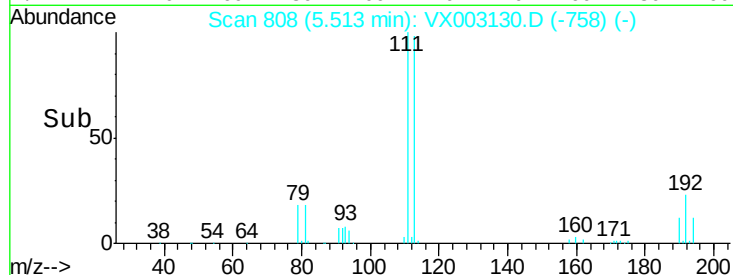
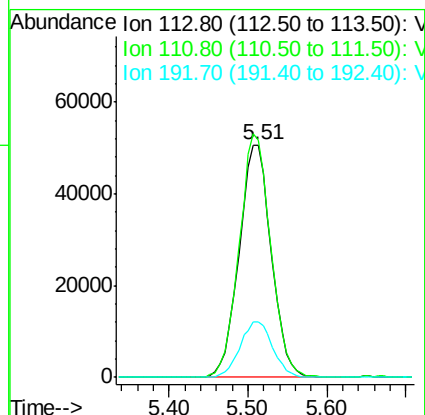
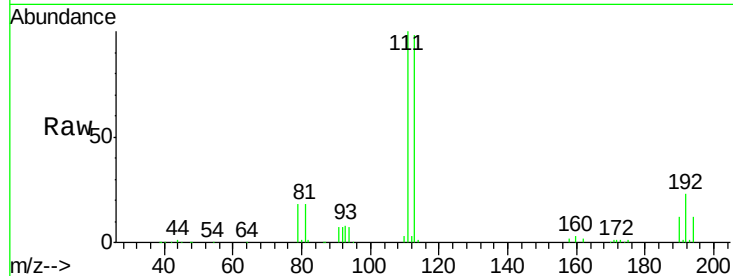




#35
 Dibromofluoromethane
 Concen: 48.86 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003130.D
 Acq: 02 Jul 2018 16:37

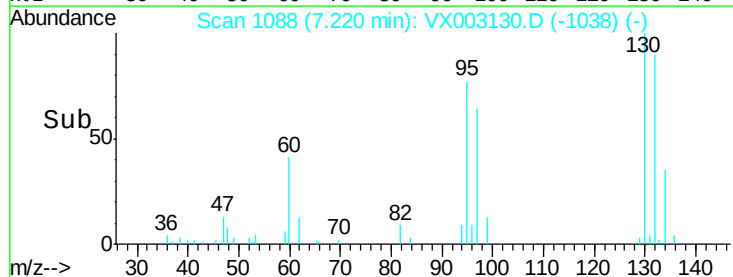
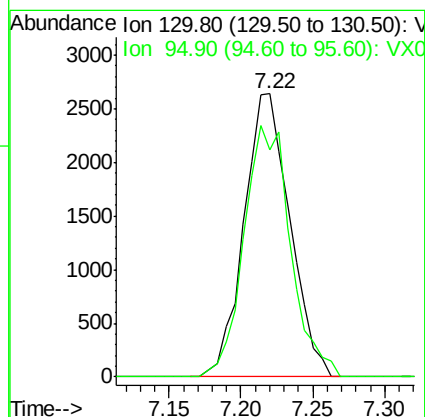
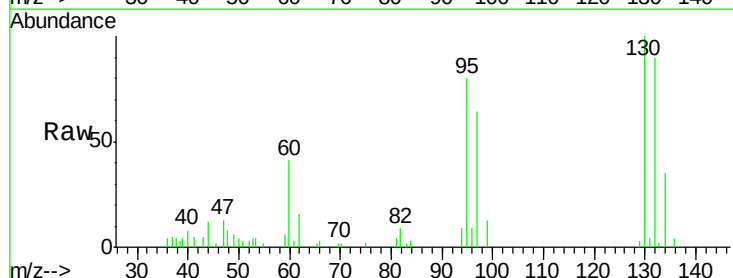
Instrument :
 MSVOA_X
 ClientSampleId :
 SP18-CHY07

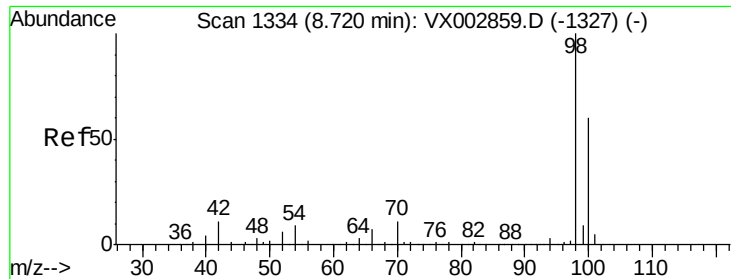
Tot Ion:113 Resp: 143801
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 24.4 19.1 28.7



#44
 Trichloroethene
 Concen: 1.65 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX003130.D
 Acq: 02 Jul 2018 16:37

Tgt Ion:130 Resp: 5826
 Ion Ratio Lower Upper
 130 100
 95 80.0 0.0 185.4

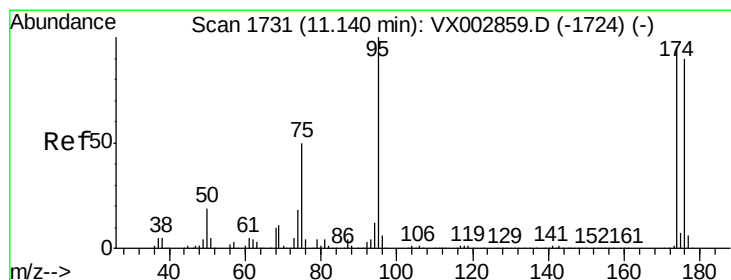
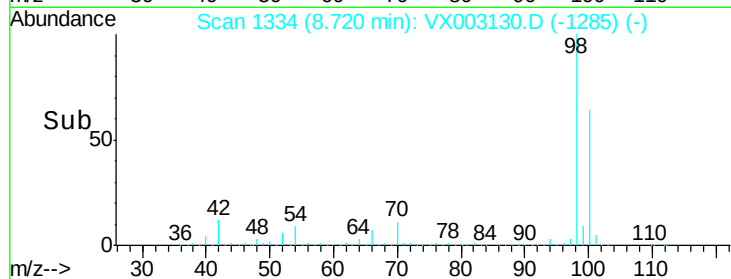
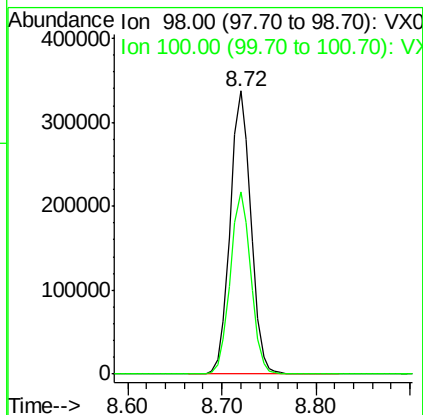
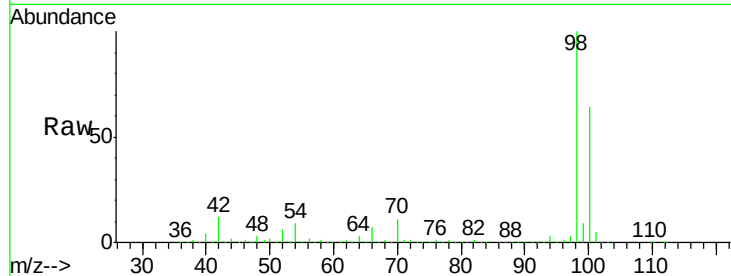




#50
Toluene-d8
Concen: 48.05 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

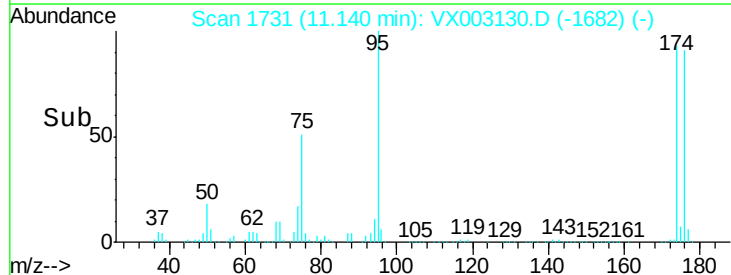
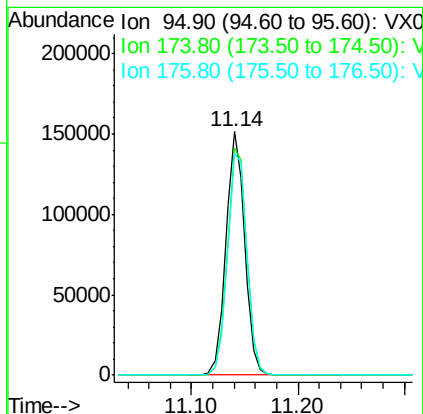
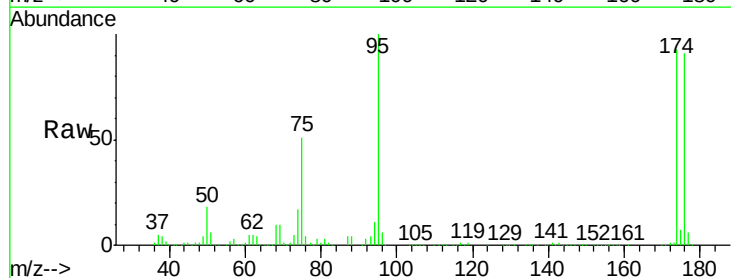
Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

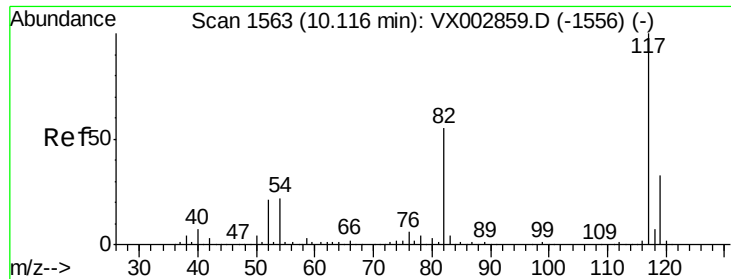
Tot Ion: 98 Resp: 516405
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 95 Resp: 186148
Ion Ratio Lower Upper
95 100
174 97.5 0.0 187.4
176 94.9 0.0 181.0

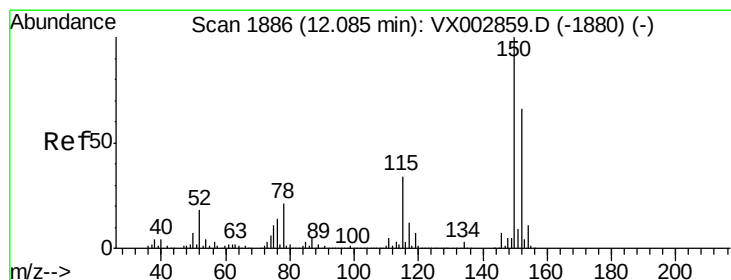
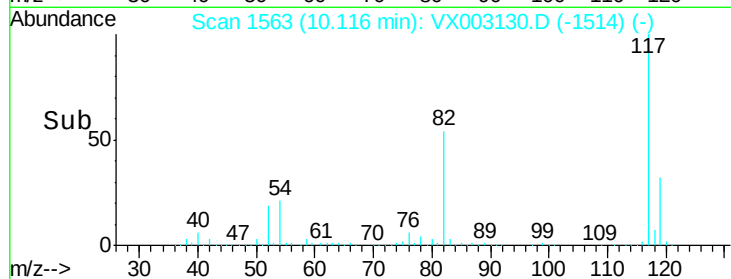
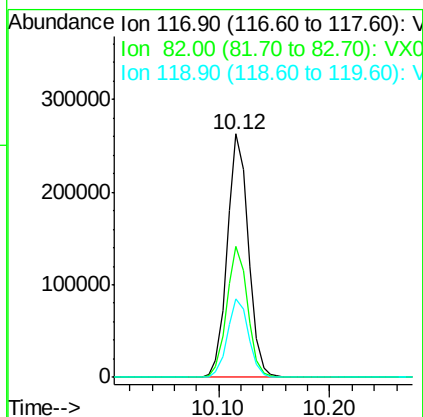
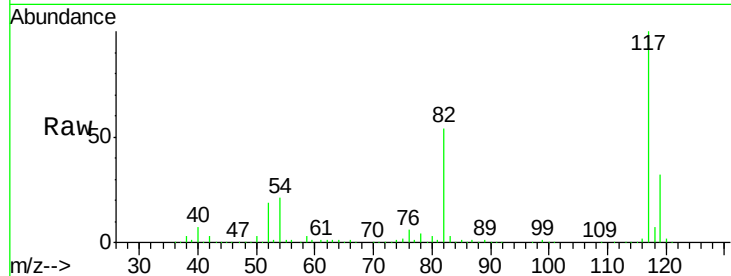




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tot Ion:117 Resp: 344184
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion:152 Resp: 202465
Ion Ratio Lower Upper
152 100
115 53.8 40.1 120.2
150 155.5 0.0 347.2

