

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002822.D
 Acq On : 22 Jun 2018 07:05
 Operator : JC/MD
 Sample : J3622-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-C

Quant Time: Jun 22 08:29:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

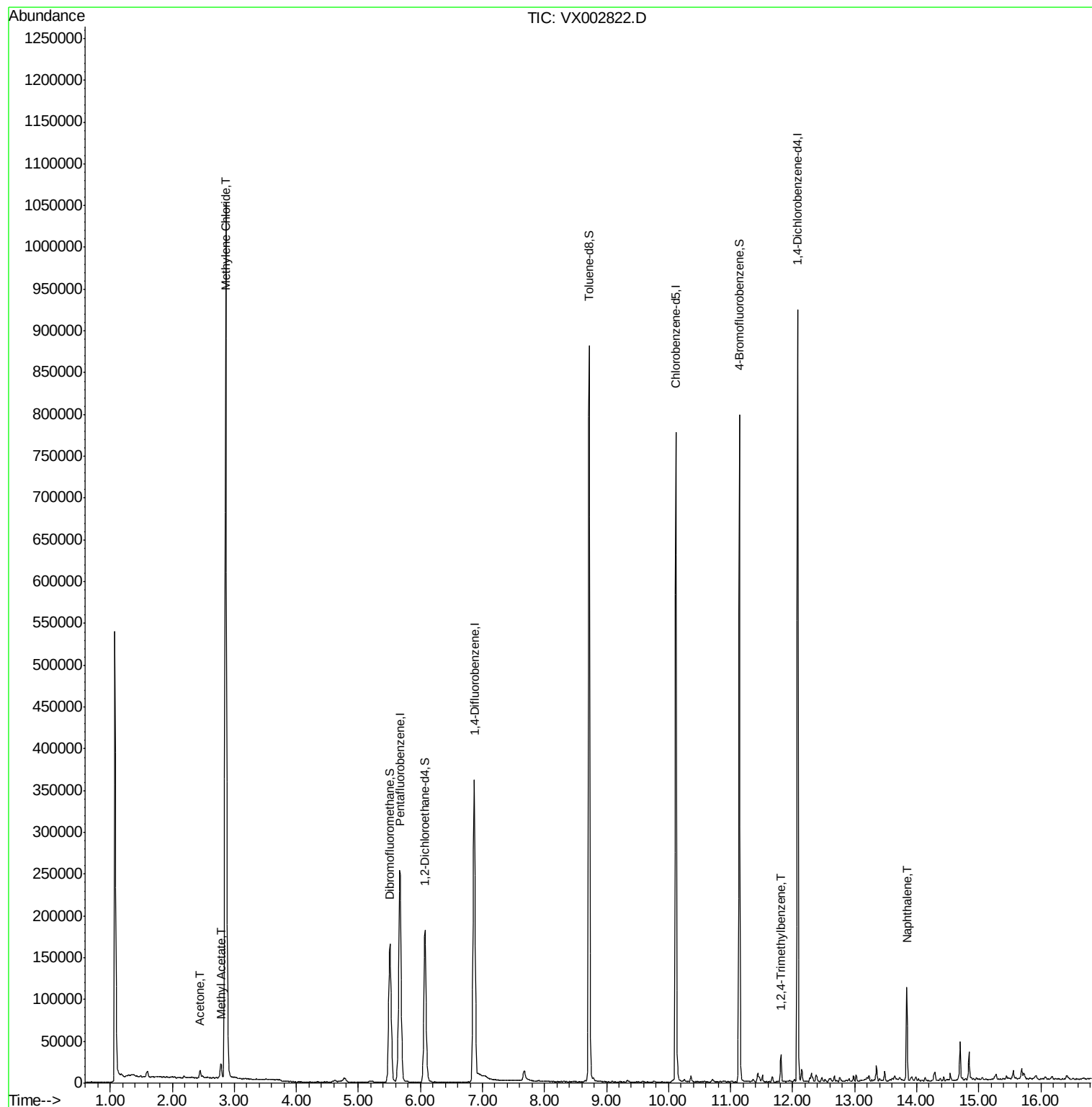
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	355977	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174531	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
35) Dibromofluoromethane	5.51	113	136205	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
50) Toluene-d8	8.72	98	511149	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
62) 4-Bromofluorobenzene	11.14	95	182198	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
Target Compounds						
16) Acetone	2.45	43	10410	6.10	ug/l	99
18) Methyl Acetate	2.78	43	22464	4.94	ug/l	95
20) Methylene Chloride	2.86	84	477686	136.51	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	13259	1.19	ug/l	95
95) Naphthalene	13.84	128	68876	5.30	ug/l	99

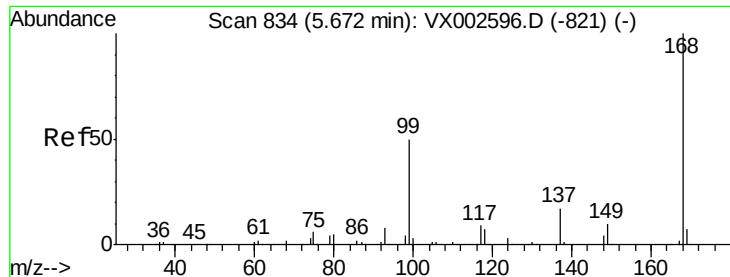
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Instrument :

MSVOA_X

ClientSampled :

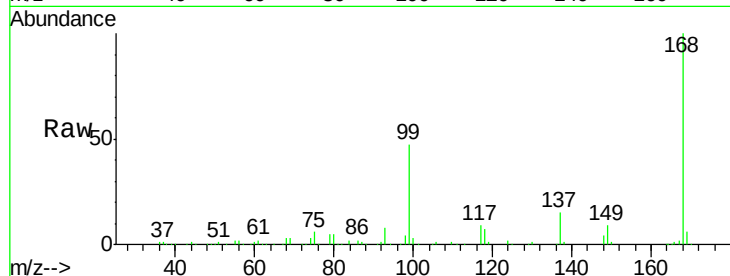
SP-C

Tot Ion:168 Resp: 254549

Ion Ratio Lower Upper

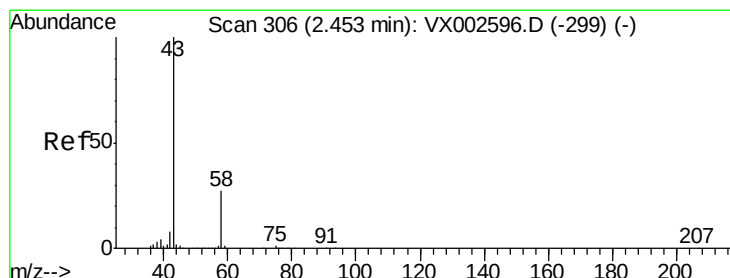
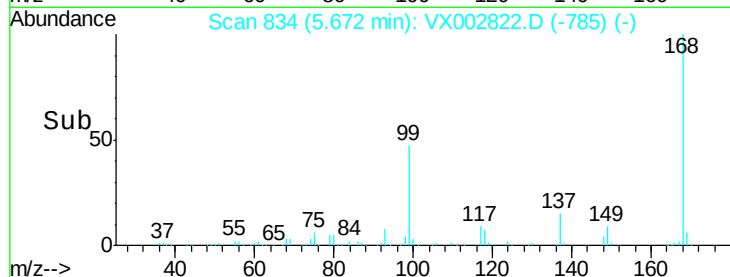
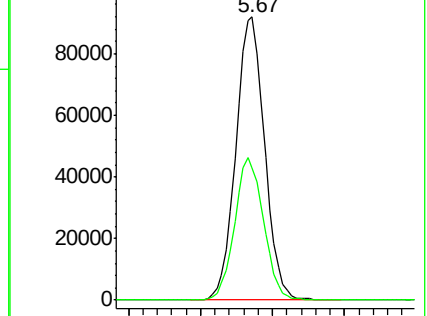
168 100

99 46.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.10 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002822.D

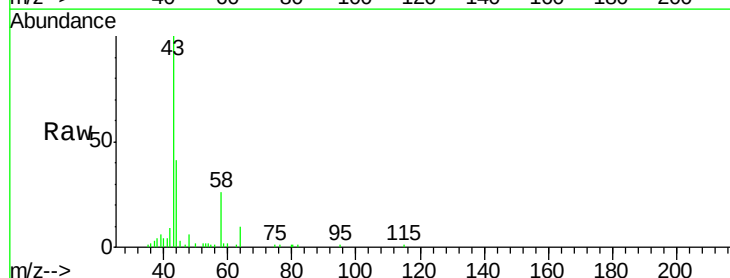
Acq: 22 Jun 2018 07:05

Tgt Ion: 43 Resp: 10410

Ion Ratio Lower Upper

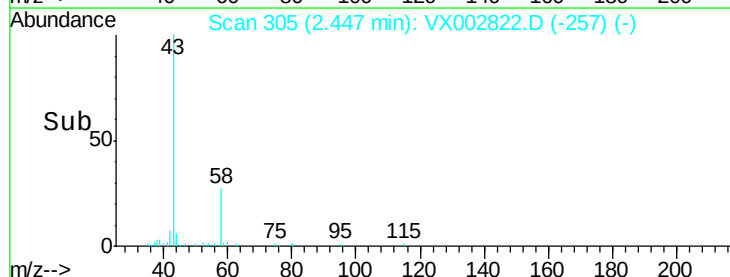
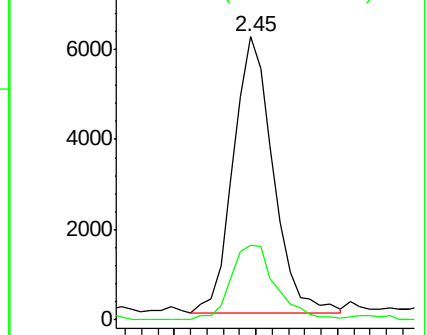
43 100

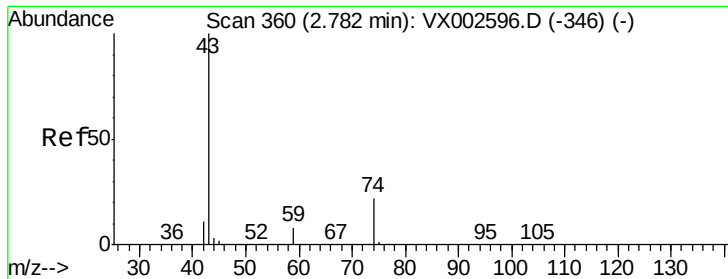
58 27.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

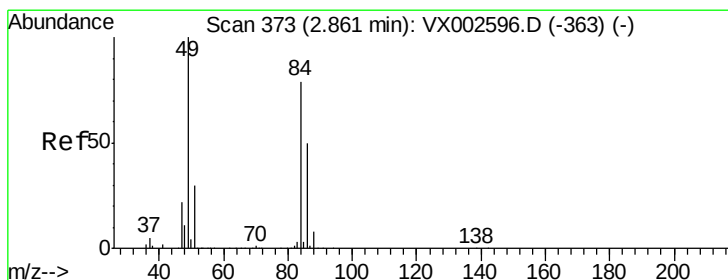
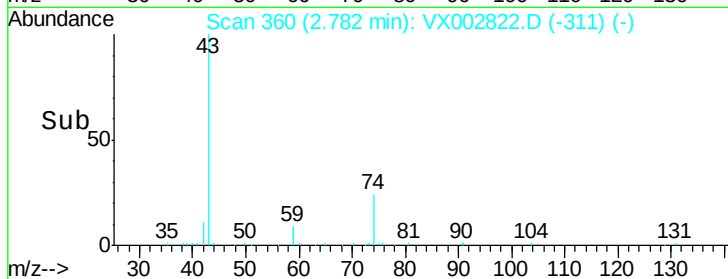
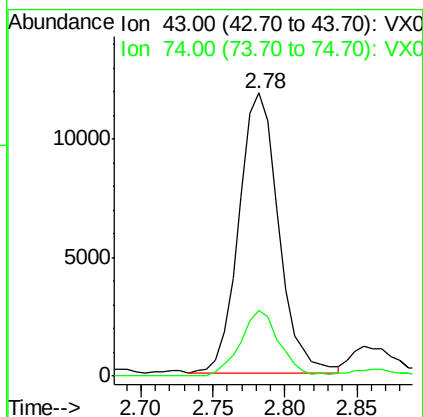
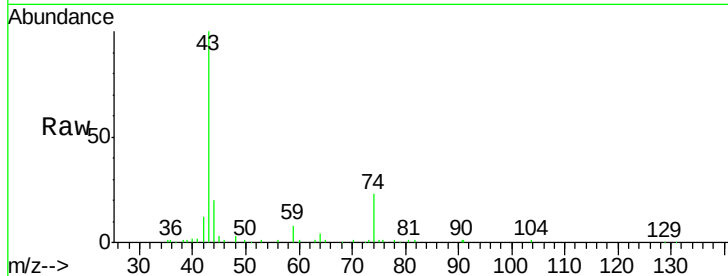




#18
Methvl Acetate
Concen: 4.94 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

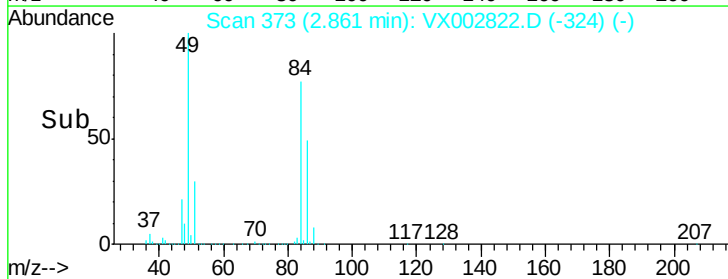
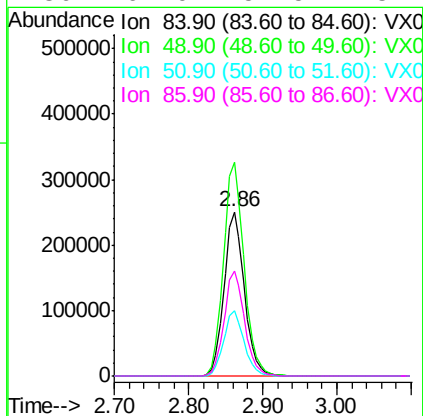
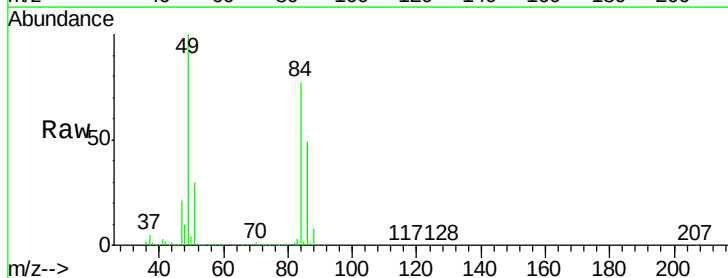
Instrument :
MSVOA_X
ClientSampleId :
SP-C

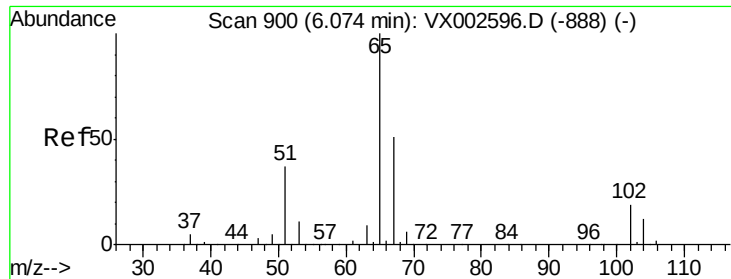
Tot Ion: 43 Resp: 22464
Ion Ratio Lower Upper
43 100
74 23.1 16.7 25.1



#20
Methylene Chloride
Concen: 136.51 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Tgt Ion: 84 Resp: 477686
Ion Ratio Lower Upper
84 100
49 130.3 107.8 161.6
51 39.7 32.8 49.2
86 64.0 52.5 78.7

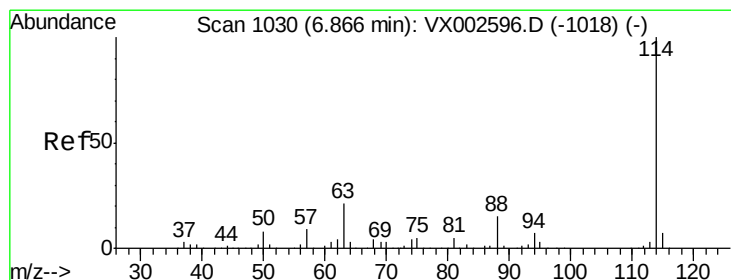
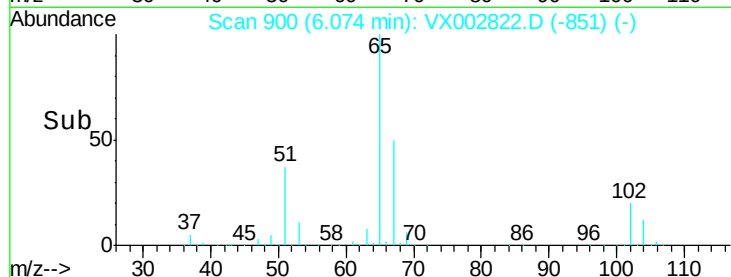
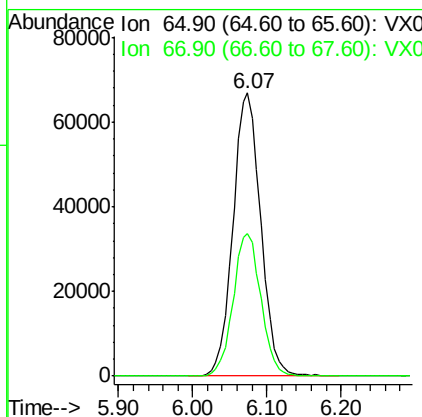
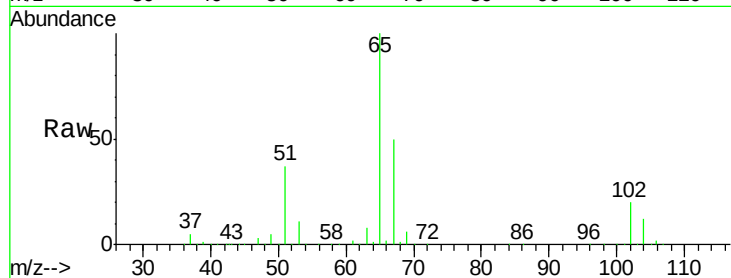




#33
 1,2-Dichloroethane-d4
 Concen: 45.12 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002822.D
 Acq: 22 Jun 2018 07:05

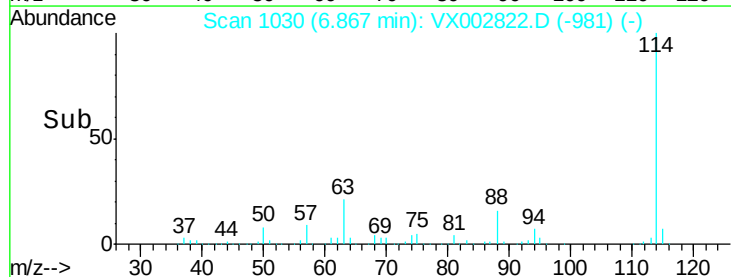
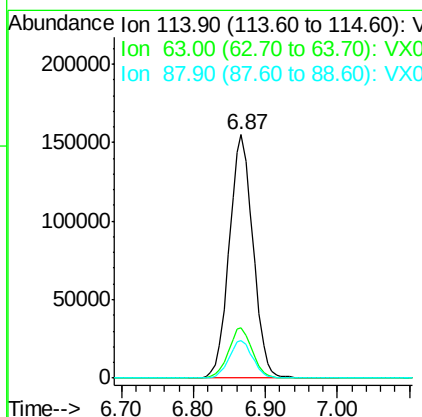
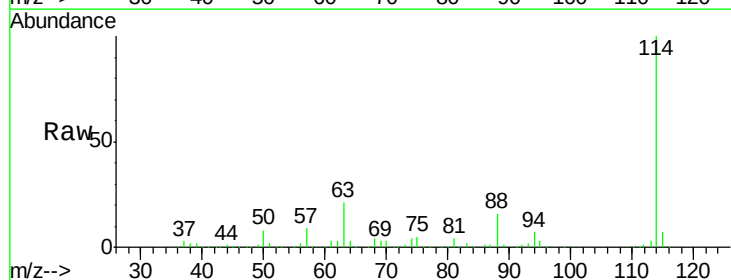
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-C

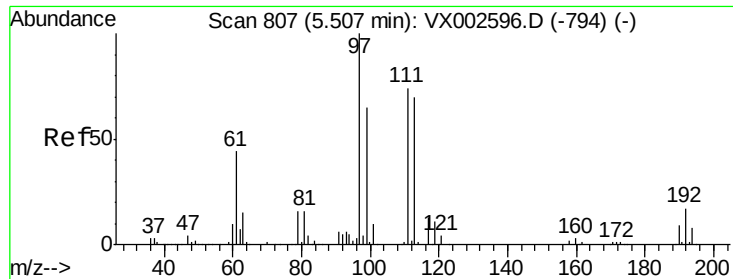
Tot Ion: 65 Resp: 174531
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002822.D
 Acq: 22 Jun 2018 07:05

Tgt Ion: 114 Resp: 355977
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 15.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.94 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Instrument :

MSVOA_X

ClientSampled :

SP-C

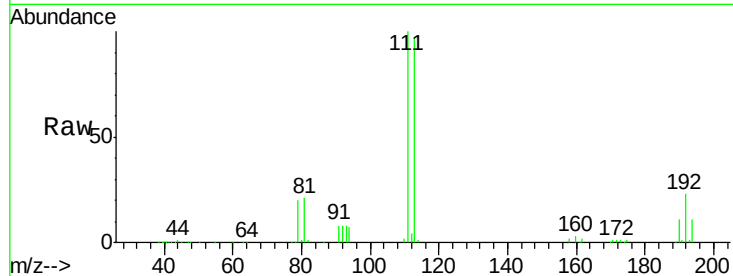
Tot Ion:113 Resp: 136205

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

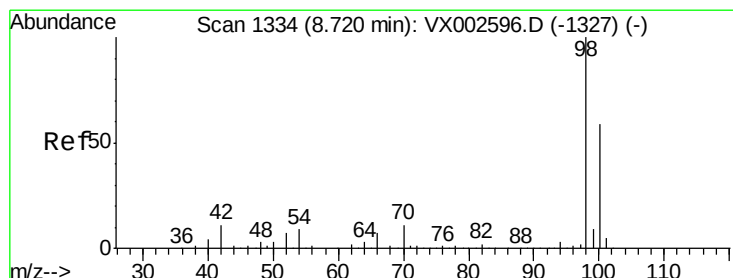
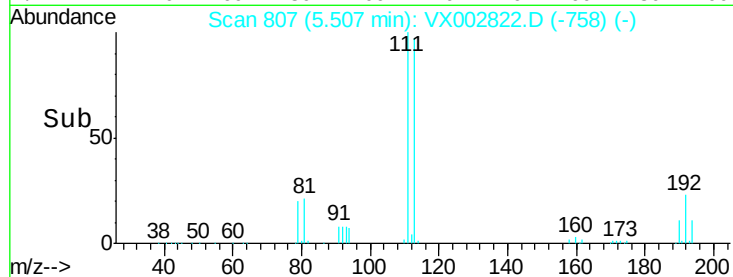
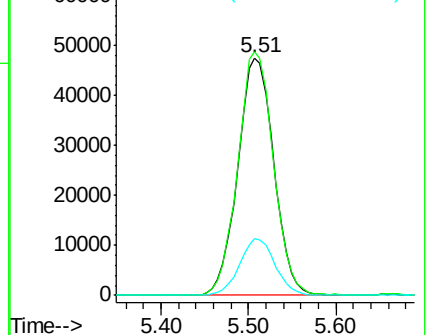
192 23.5 19.1 28.7



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: 47.38 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002822.D

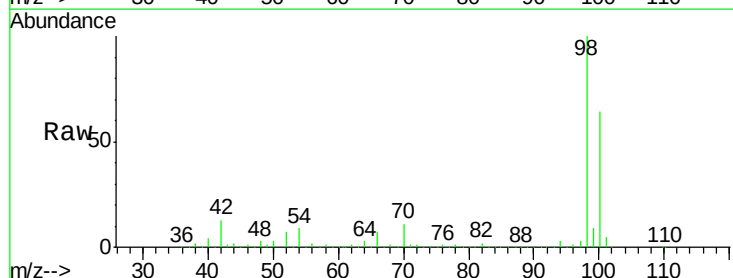
Acq: 22 Jun 2018 07:05

Tgt Ion: 98 Resp: 511149

Ion Ratio Lower Upper

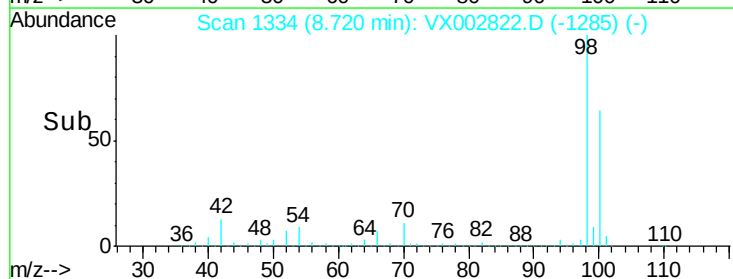
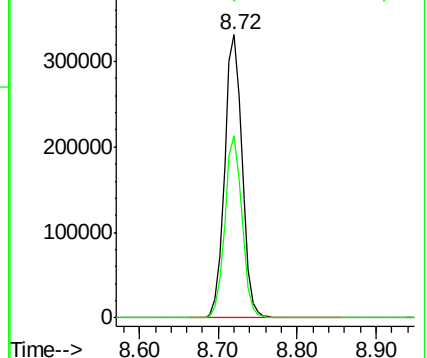
98 100

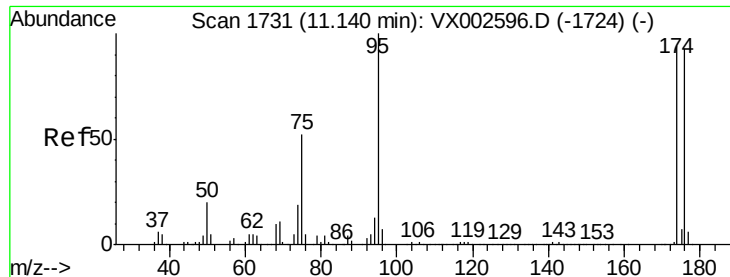
100 62.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

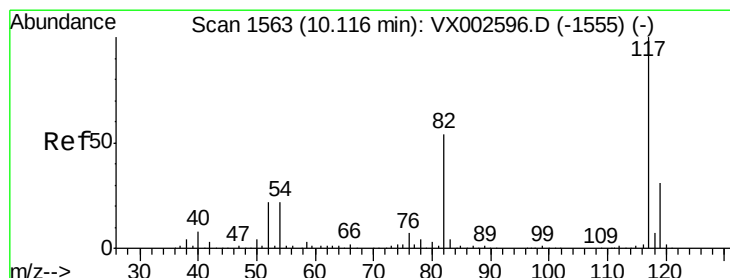
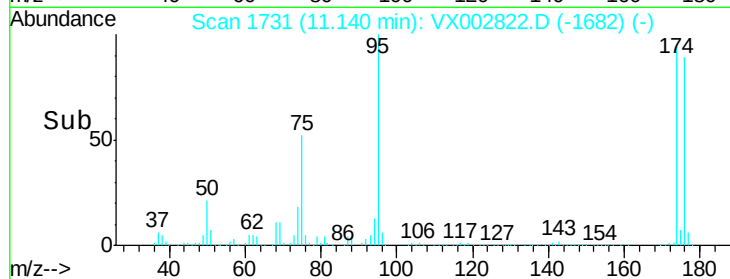
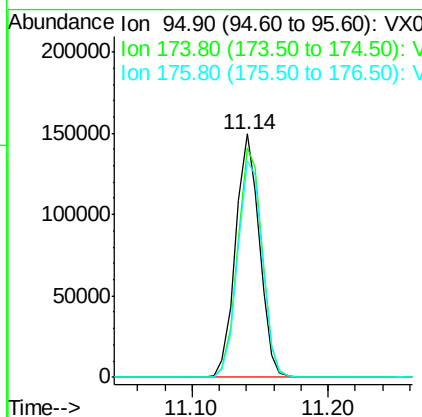
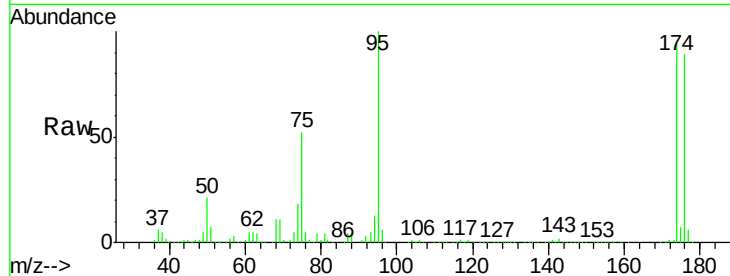




#62
4-Bromofluorobenzene
Concen: 44.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

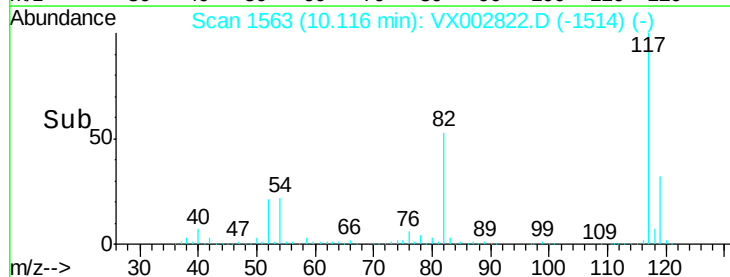
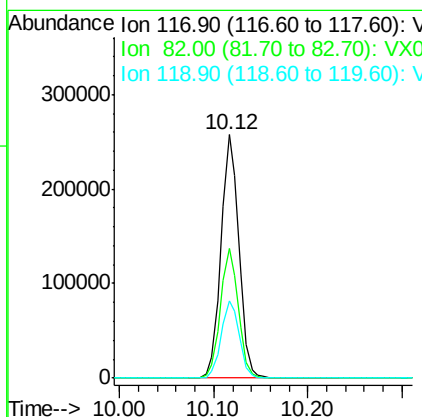
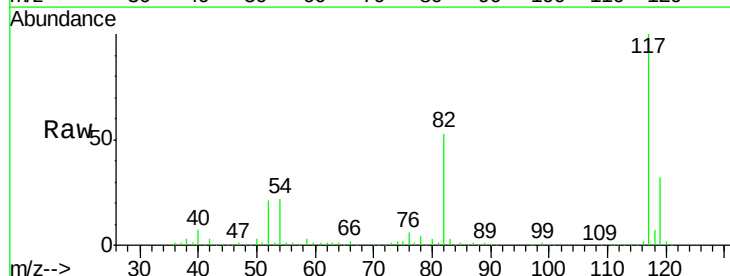
Instrument :
MSVOA_X
ClientSampled :
SP-C

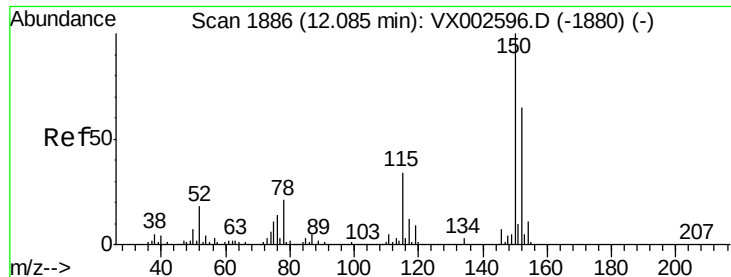
Tot Ion	95	Resp	182198
Ion Ratio	100		
Lower			
Upper			
95	100		
174	97.1	0.0	187.4
176	92.6	0.0	181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Tgt Ion	117	Resp	338387
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
117	100		
82	53.3	45.0	67.4
119	32.0	25.8	38.6

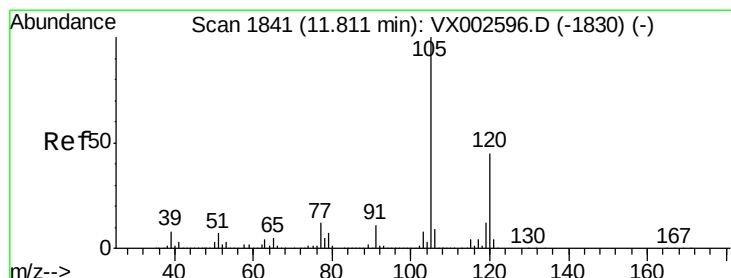
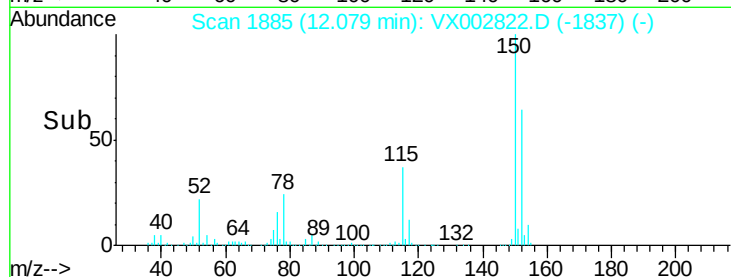
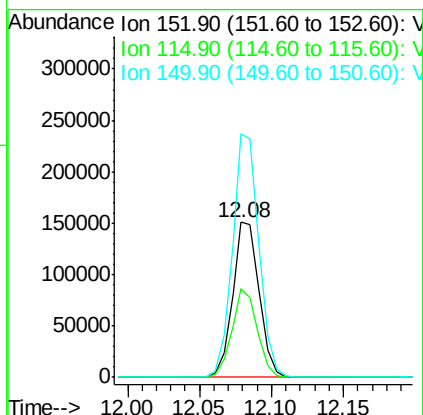
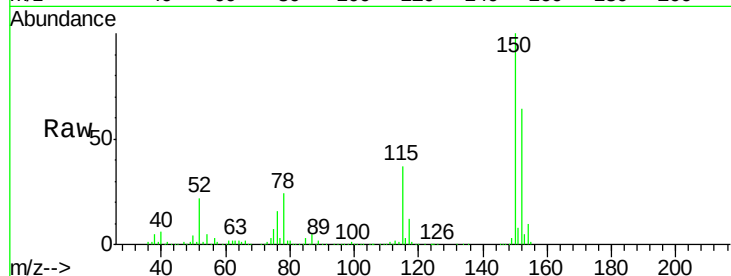




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: VX002822.D
 Acq: 22 Jun 2018 07:05

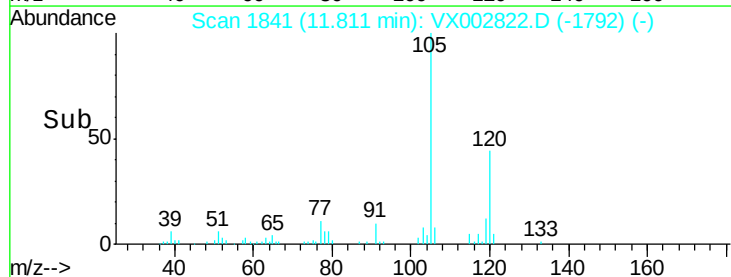
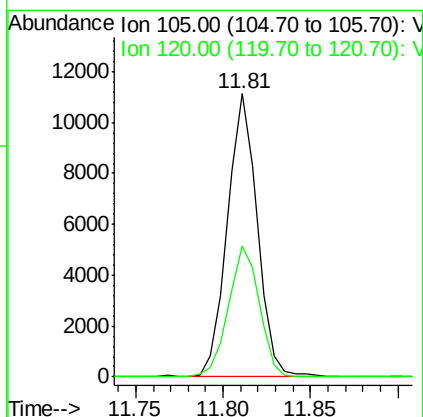
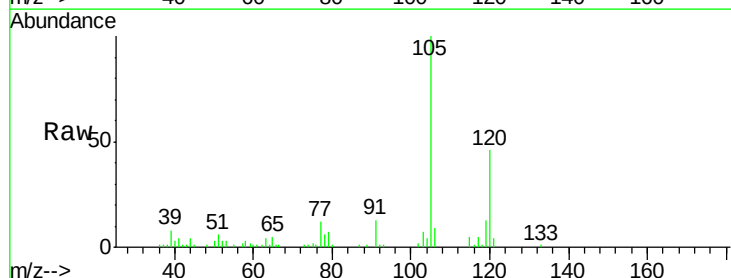
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-C

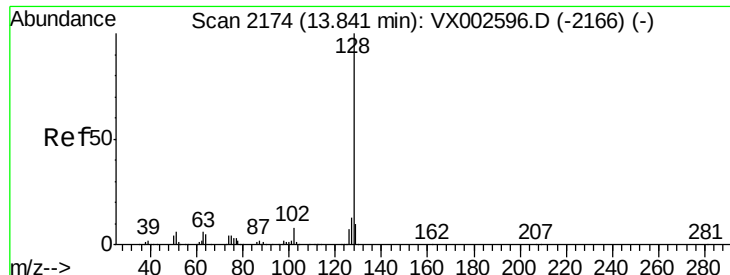
Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.1	120.2
150	156.4	0.0	347.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.19 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX002822.D
 Acq: 22 Jun 2018 07:05

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.6	22.3	66.8

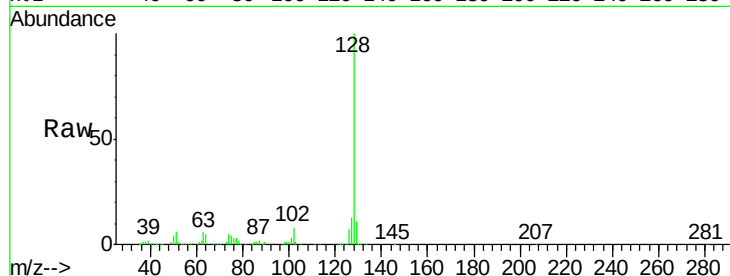




#95
Naphthalene
Concen: 5.30 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Instrument :
MSVOA_X
ClientSampleId :
SP-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.5	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

