

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002801.D
 Acq On : 21 Jun 2018 20:55
 Operator : JC/MD
 Sample : J3603-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-8

Quant Time: Jun 22 02:14:21 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

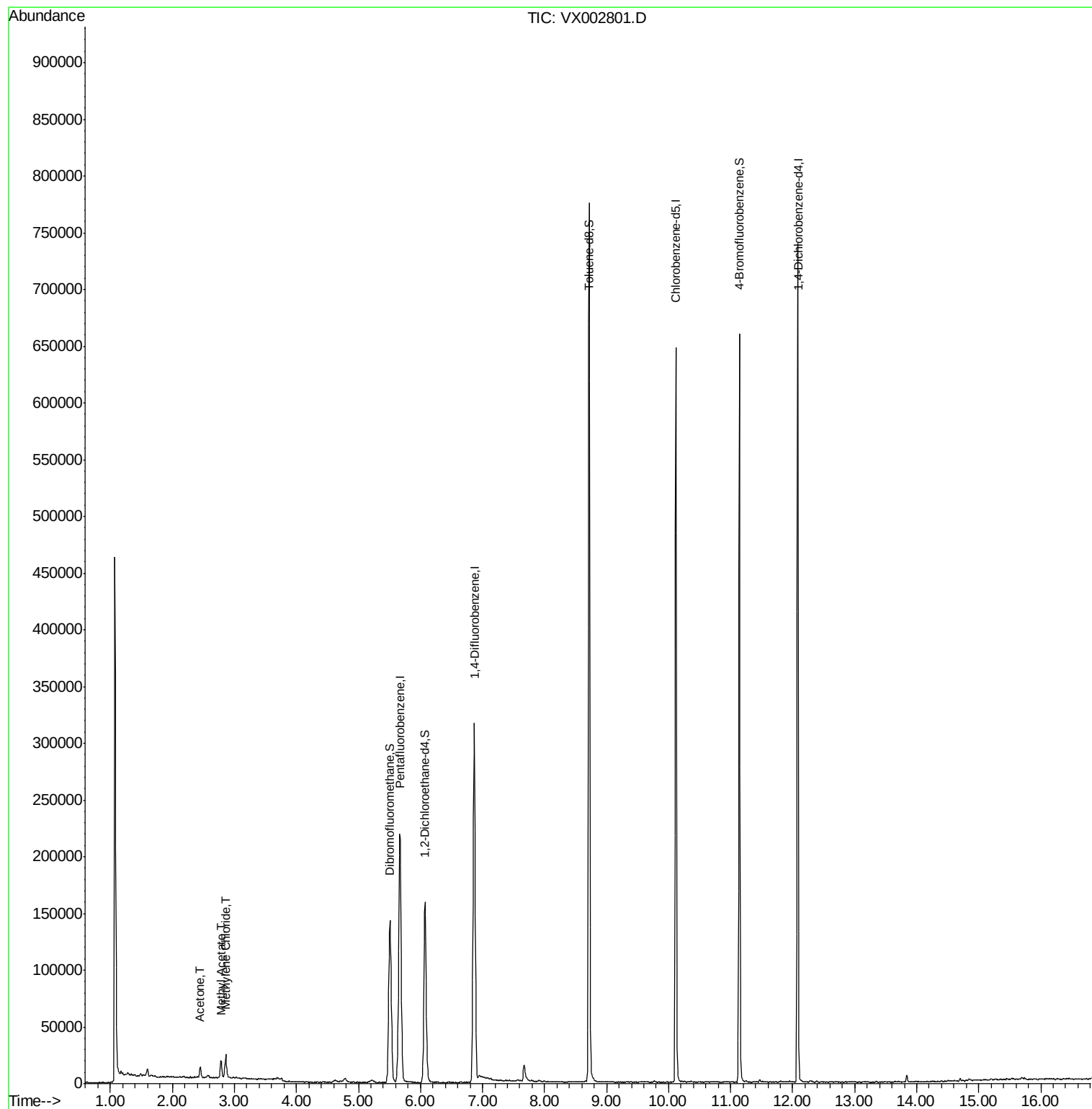
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	219909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	307433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151177	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
35) Dibromofluoromethane	5.51	113	118599	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	8.72	98	444038	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
62) 4-Bromofluorobenzene	11.14	95	152133	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.18%	
Target Compounds						
16) Acetone	2.45	43	10727	7.28	ug/l	97
18) Methyl Acetate	2.78	43	19370	4.93	ug/l	97
20) Methylene Chloride	2.86	84	9070	3.00	ug/l	98

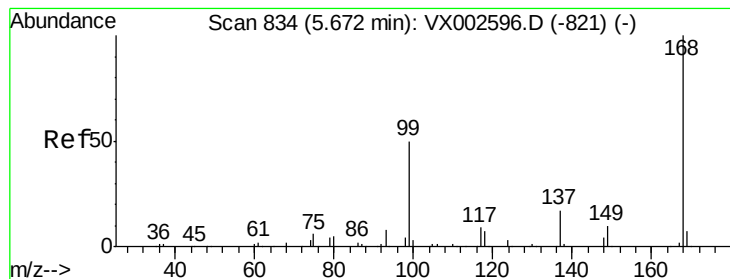
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002801.D

Acq: 21 Jun 2018 20:55

Instrument :

MSVOA_X

ClientSampled :

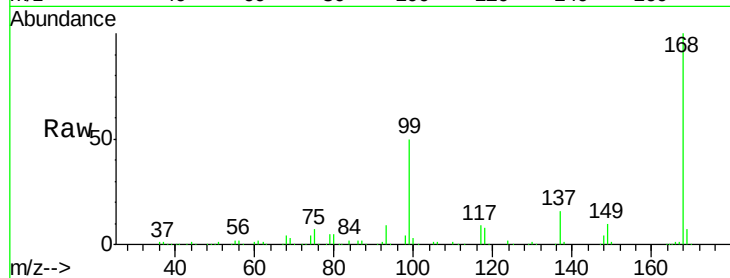
26KV-TP-8

Tot Ion:168 Resp: 219909

Ion Ratio Lower Upper

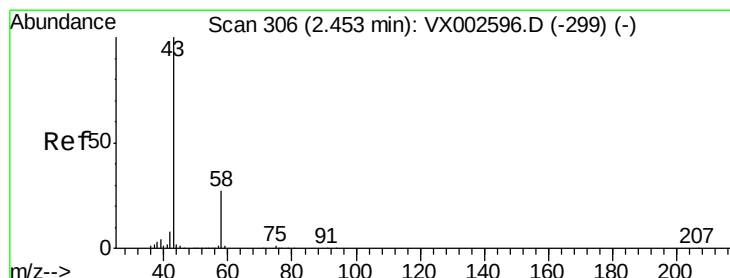
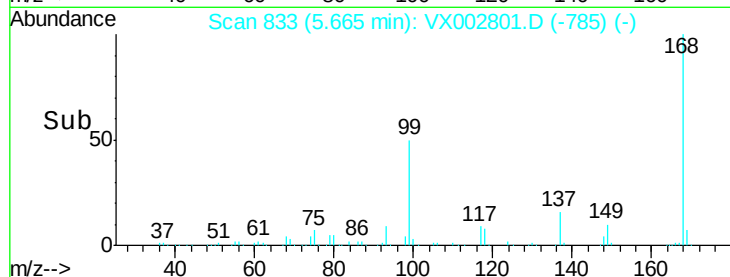
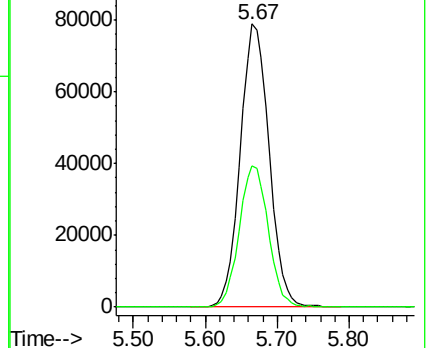
168 100

99 49.9 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: 7.28 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002801.D

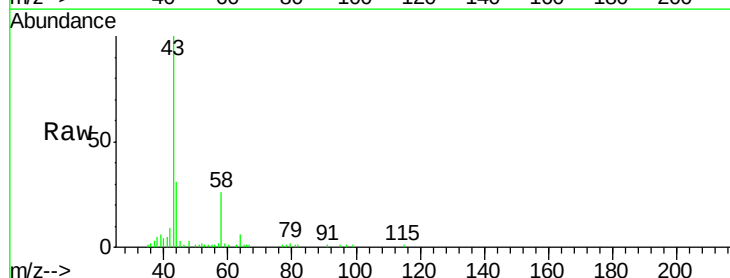
Acq: 21 Jun 2018 20:55

Tgt Ion: 43 Resp: 10727

Ion Ratio Lower Upper

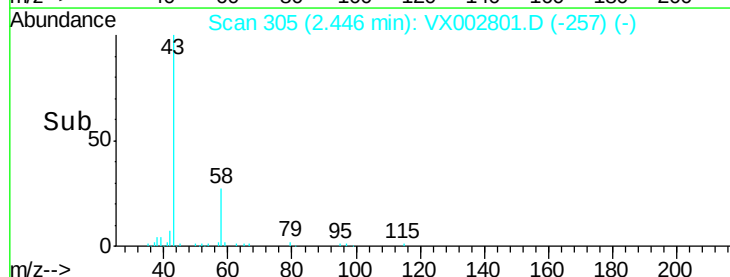
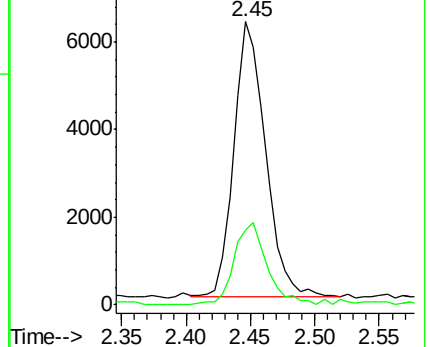
43 100

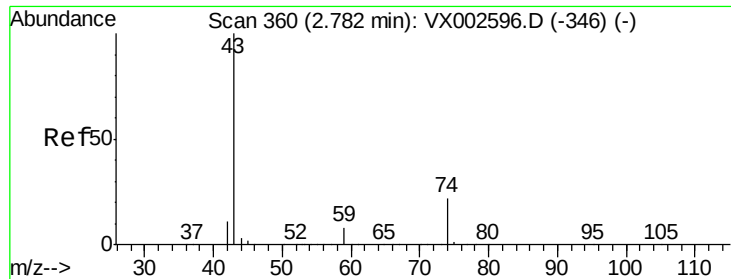
58 26.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

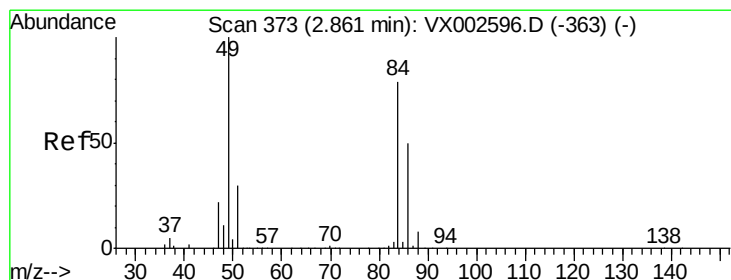
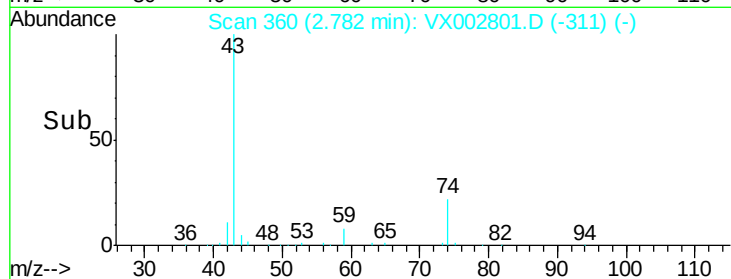
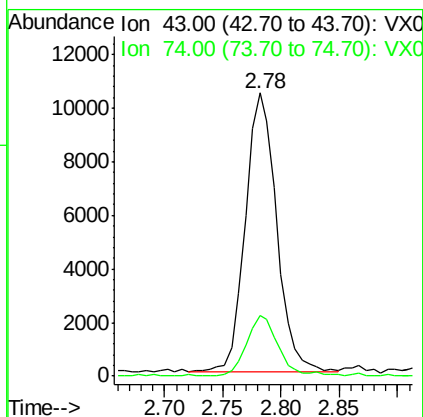
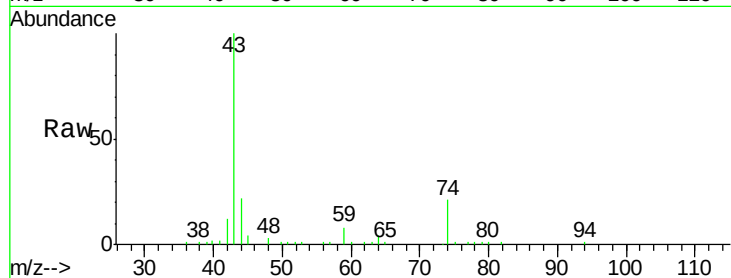




#18
Methvl Acetate
Concen: 4.93 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002801.D
Acq: 21 Jun 2018 20:55

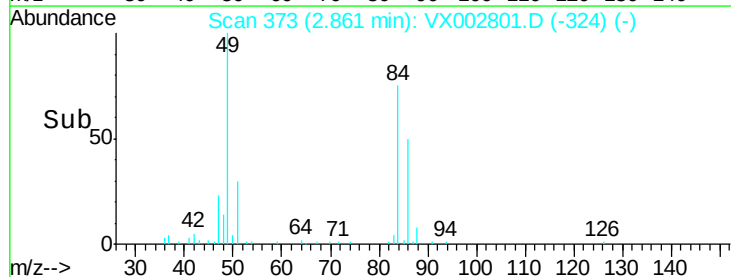
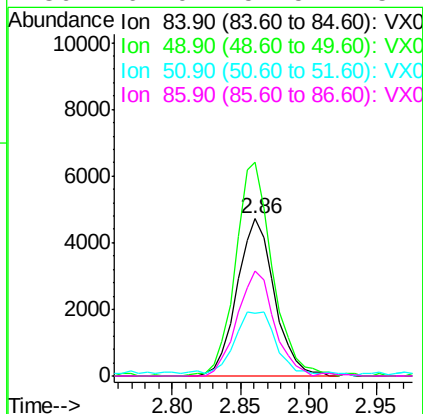
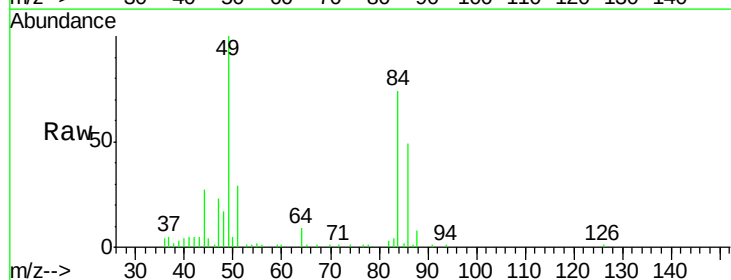
Instrument :
MSVOA_X
ClientSampleId :
26KV-TP-8

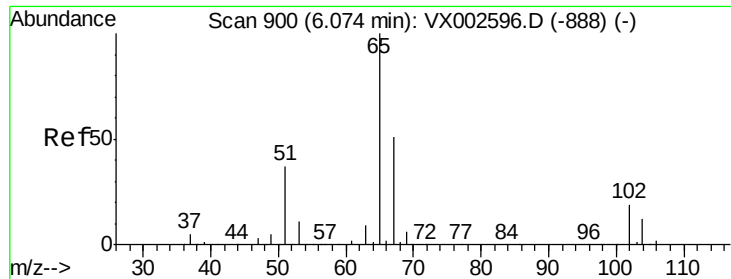
Tot Ion: 43 Resp: 19370
Ion Ratio Lower Upper
43 100
74 22.4 16.7 25.1



#20
Methylene Chloride
Concen: 3.00 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002801.D
Acq: 21 Jun 2018 20:55

Tgt Ion: 84 Resp: 9070
Ion Ratio Lower Upper
84 100
49 135.9 107.8 161.6
51 38.0 32.8 49.2
86 67.0 52.5 78.7

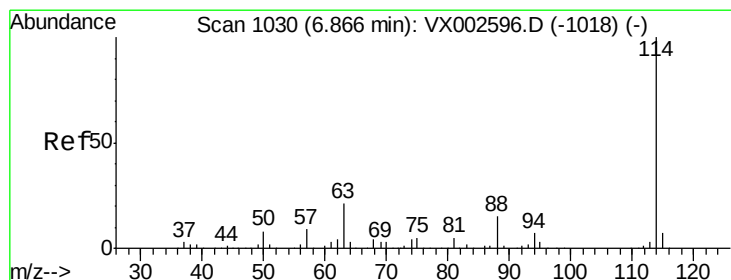
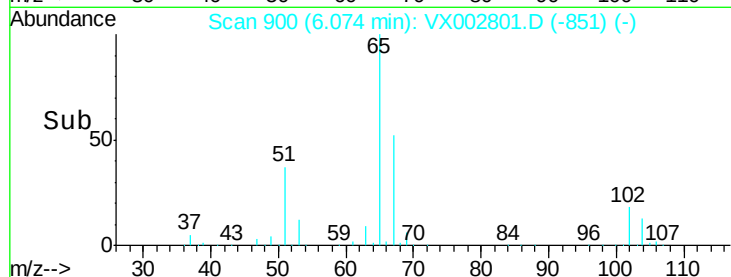
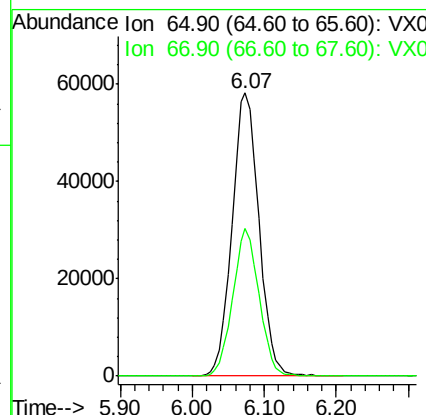
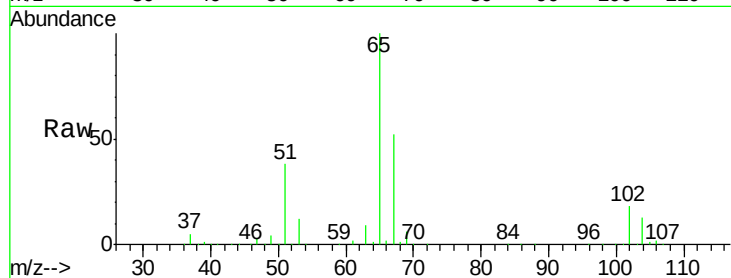




#33
 1,2-Dichloroethane-d4
 Concen: 45.24 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002801.D
 Acq: 21 Jun 2018 20:55

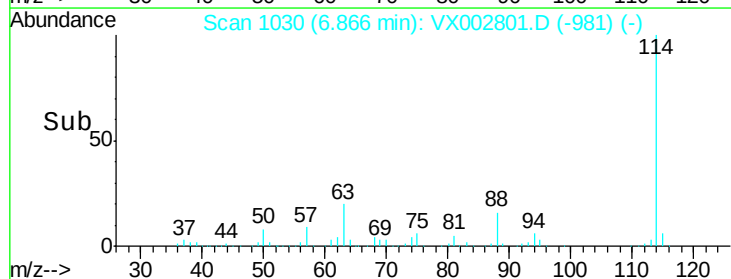
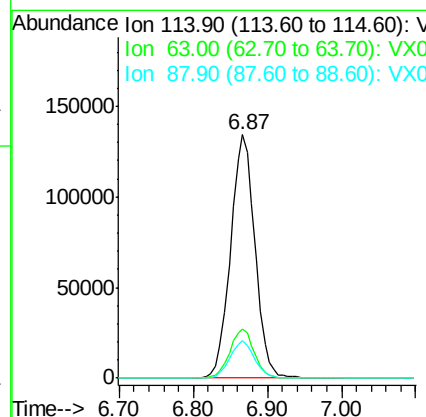
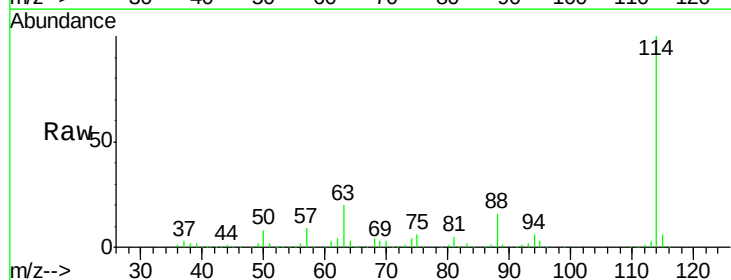
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-8

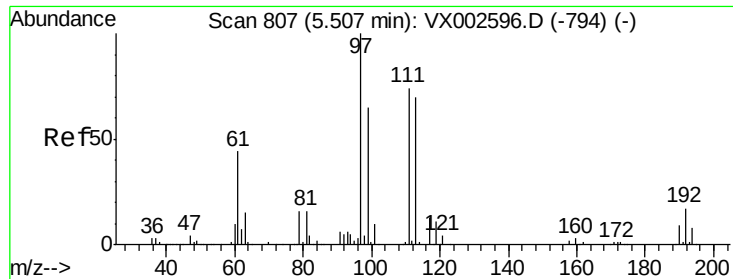
Tot Ion: 65 Resp: 151177
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002801.D
 Acq: 21 Jun 2018 20:55

Tgt Ion: 114 Resp: 307433
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 15.7 0.0 30.0

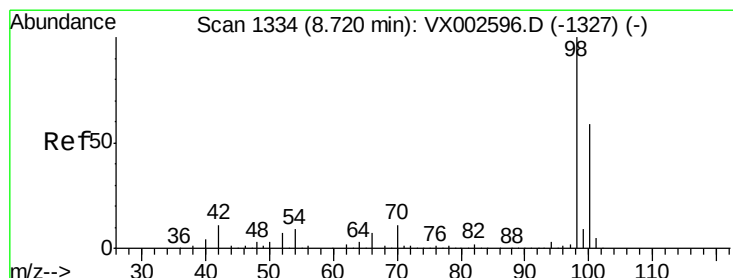
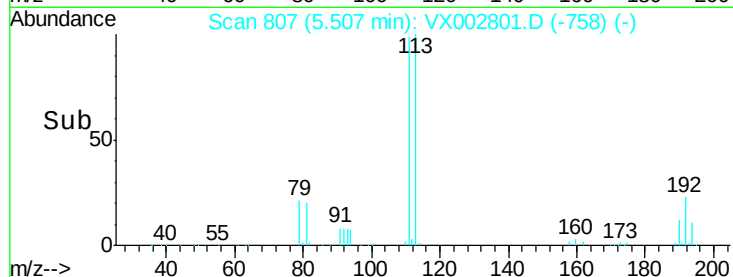
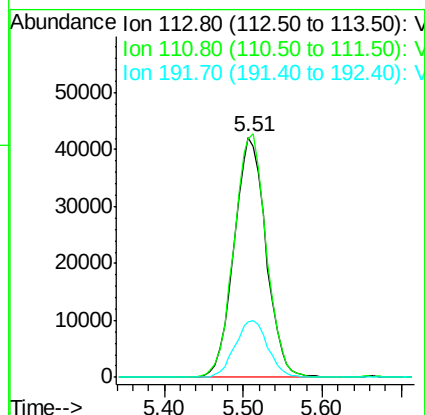
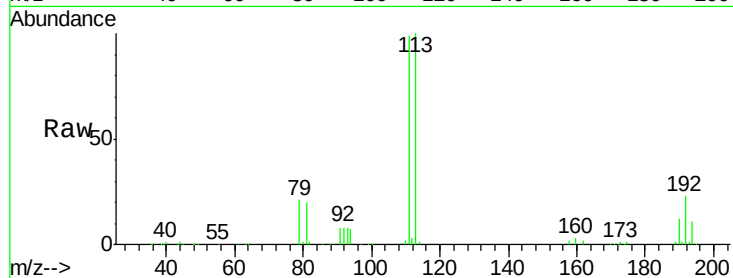




#35
 Dibromofluoromethane
 Concen: 48.34 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002801.D
 Acq: 21 Jun 2018 20:55

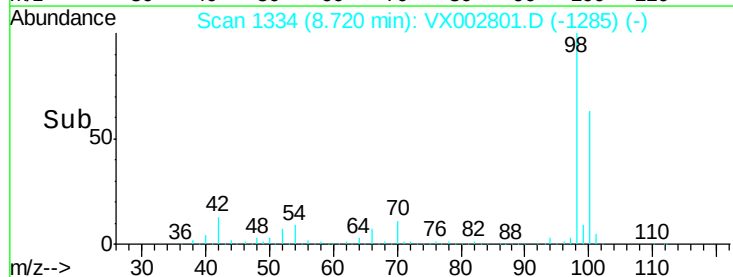
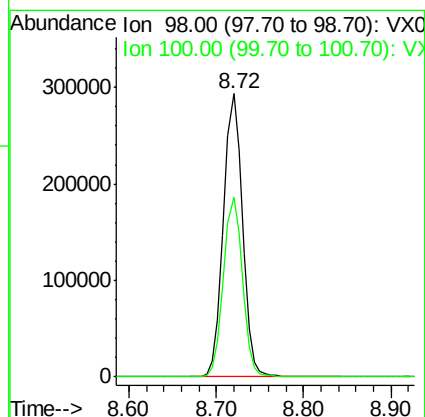
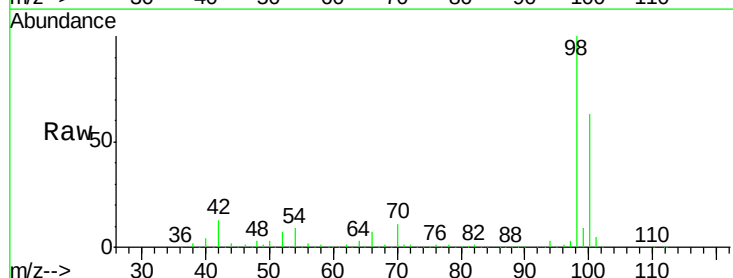
Instrument :
 MSVOA_X
 ClientSampled :
 26KV-TP-8

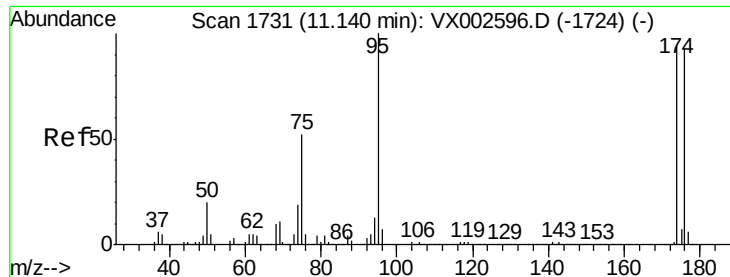
Tot Ion:113 Resp: 118599
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.0
 192 24.1 19.1 28.7



#50
 Toluene-d8
 Concen: 47.66 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002801.D
 Acq: 21 Jun 2018 20:55

Tgt Ion: 98 Resp: 444038
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.9 76.3

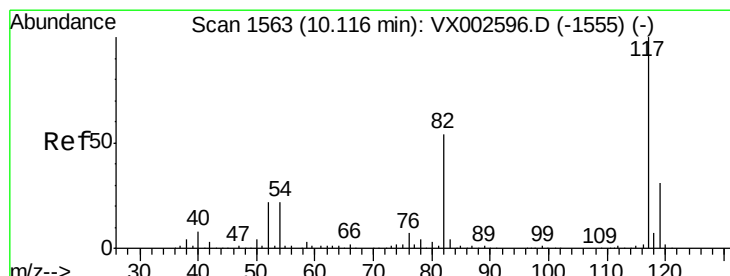
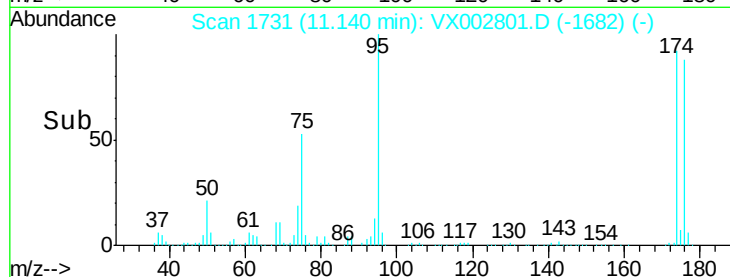
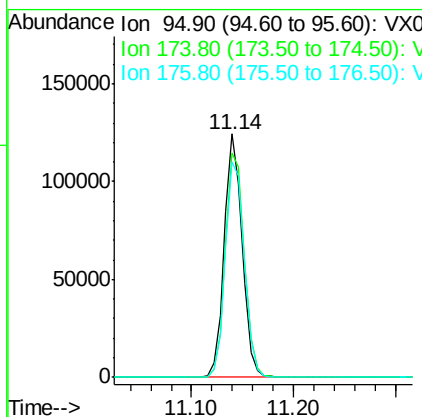
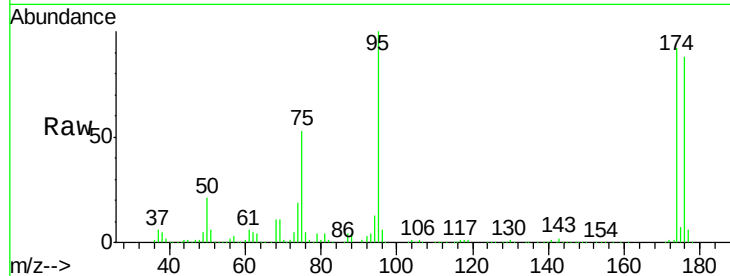




#62
4-Bromofluorobenzene
Concen: 43.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002801.D
Acq: 21 Jun 2018 20:55

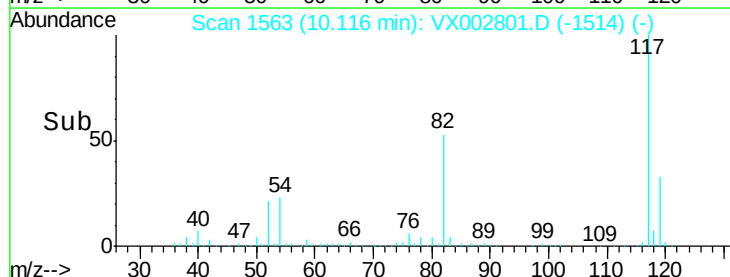
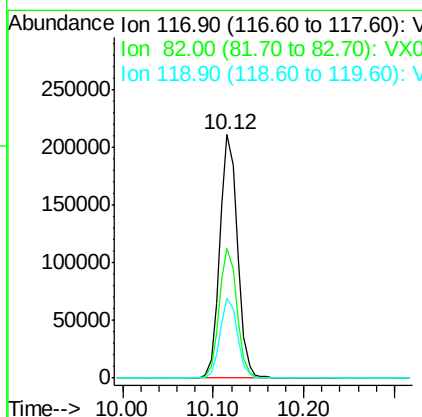
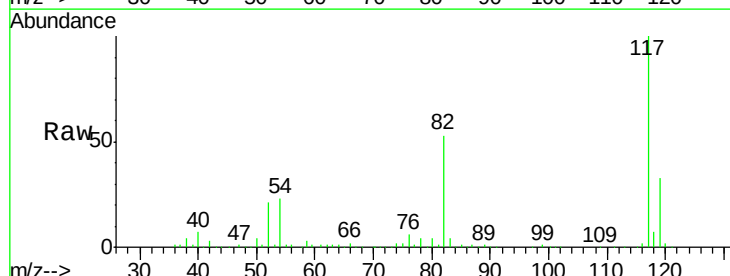
Instrument :
MSVOA_X
ClientSampleId :
26KV-TP-8

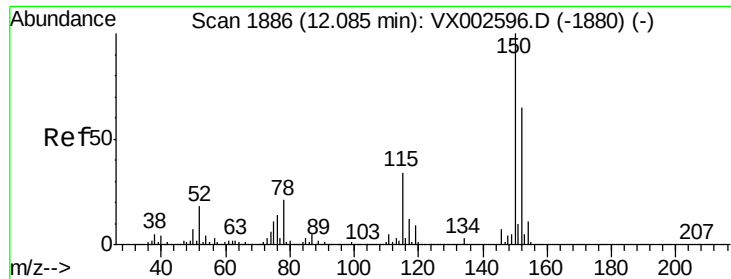
Tot Ion: 95 Resp: 152133
Ion Ratio Lower Upper
95 100
174 97.5 0.0 187.4
176 93.4 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002801.D
Acq: 21 Jun 2018 20:55

Tgt Ion: 117 Resp: 288327
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.4
119 32.5 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: VX002801.D

Acq: 21 Jun 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

26KV-TP-8

Tot Ion:152 Resp: 159695

Ion Ratio Lower Upper

152 100

115 55.0 40.1 120.2

150 155.5 0.0 347.2

