

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
 Data File : VX003526.D
 Acq On : 20 Jul 2018 23:37
 Operator : JC/SP
 Sample : J3170-02DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-071018DL

Quant Time: Jul 26 03:38:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

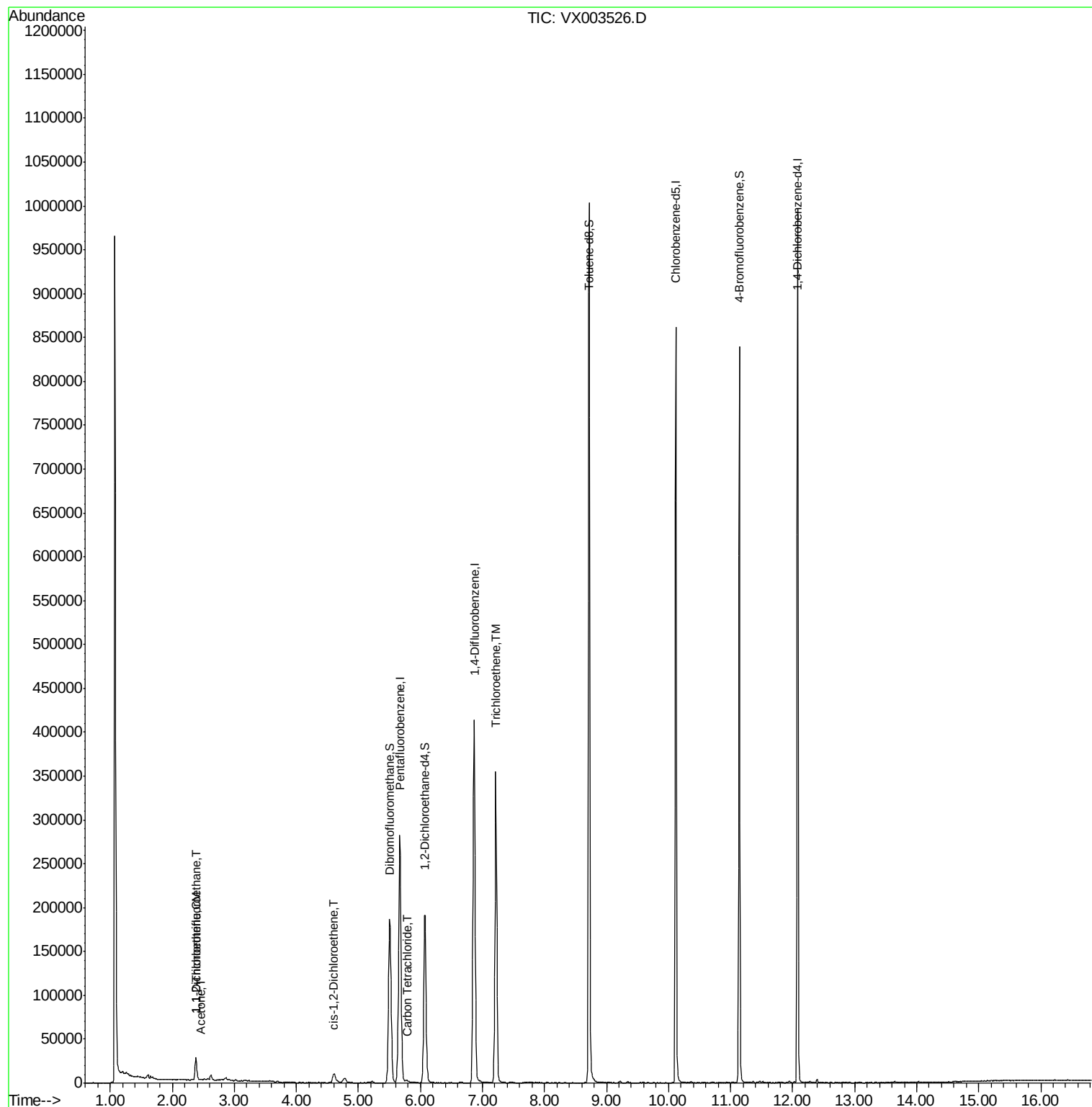
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	288400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	425015	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	396209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	222223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181885	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
35) Dibromofluoromethane	5.50	113	161535	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	8.72	98	608163	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	11.14	95	207026	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	7287	2.278	ug/l	99
12) 1,1-Dichloroethene	2.37	96	3791	1.287	ug/l #	93
16) Acetone	2.45	43	1079	0.837	ug/l #	80
27) cis-1,2-Dichloroethene	4.59	96	2103	0.576	ug/l #	1
38) Carbon Tetrachloride	5.78	117	1570	0.349	ug/l	94
44) Trichloroethene	7.21	130	142679	34.532	ug/l	98

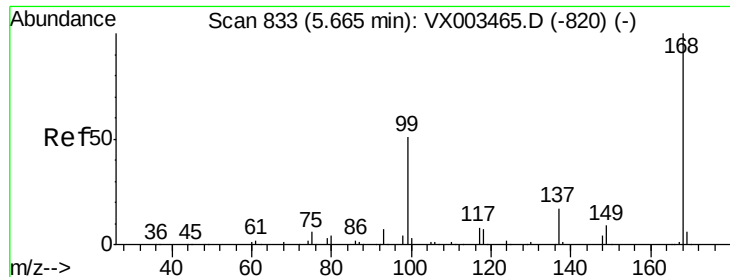
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
TT101D1-071018DL

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Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003526.D

Acq: 20 Jul 2018 23:37

Instrument :

MSVOA_X

ClientSampleId :

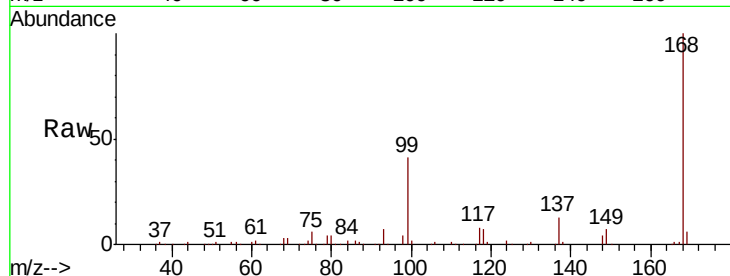
TT101D1-071018DL

Tgt Ion:168 Resp: 288400

Ion Ratio Lower Upper

168 100

99 40.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

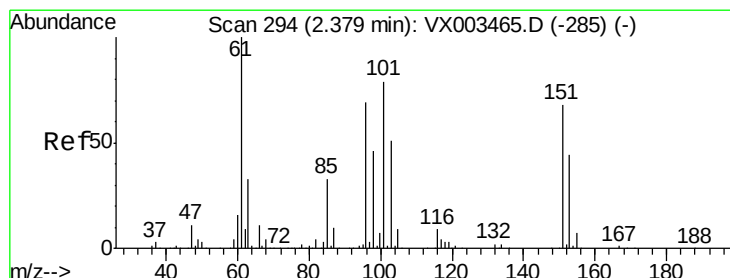
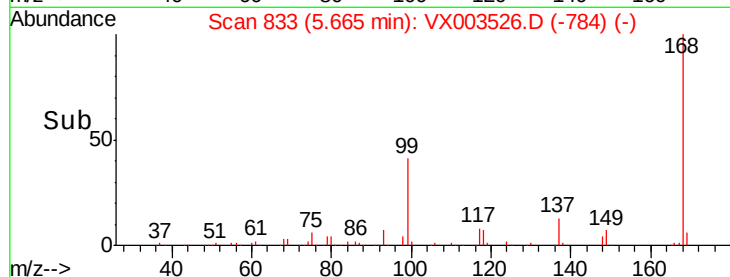
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.278 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX003526.D

Acq: 20 Jul 2018 23:37

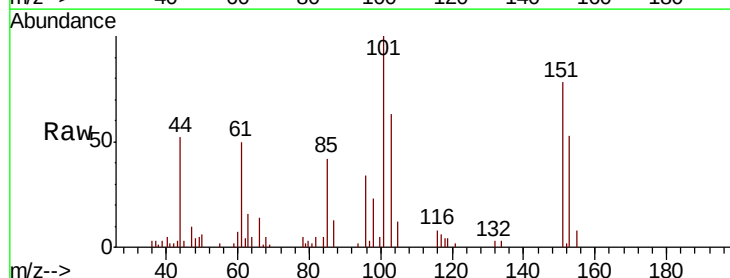
Tgt Ion:101 Resp: 7287

Ion Ratio Lower Upper

101 100

85 43.3 36.0 54.0

151 88.8 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

5000

4000

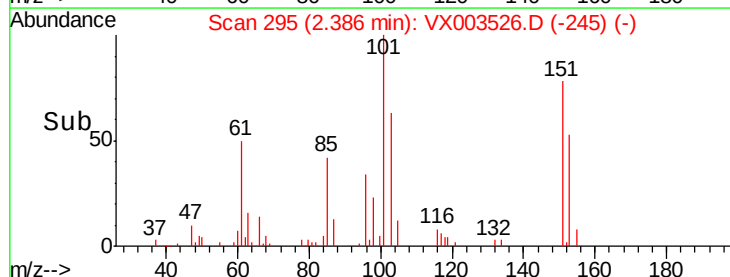
3000

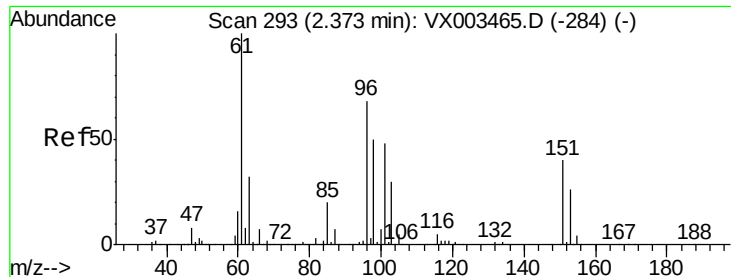
2000

1000

0

Time--> 2.30 2.35 2.40 2.45

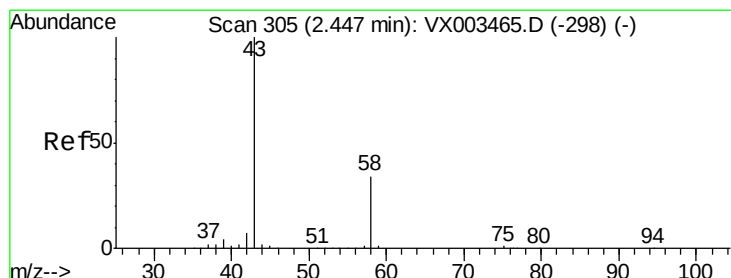
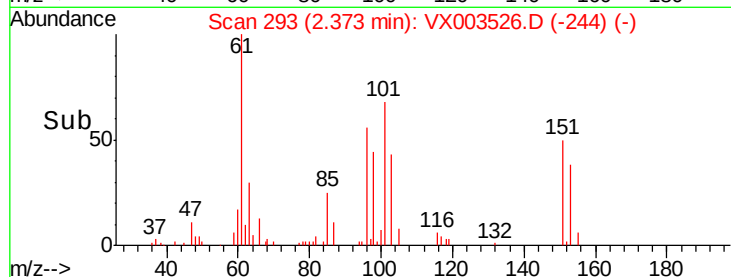
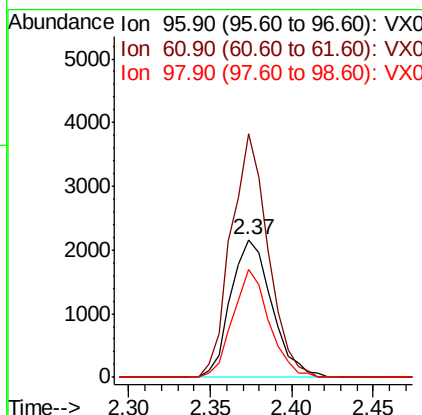
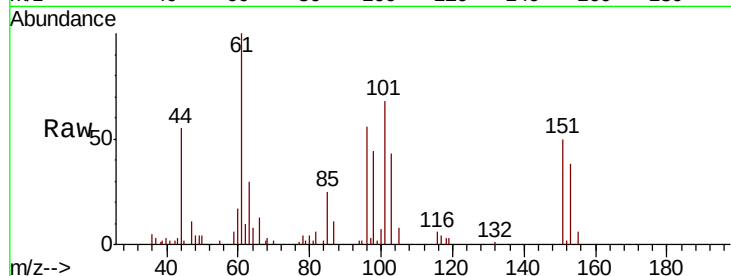




#12
 1,1-Dichloroethene
 Concen: 1.287 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VX003526.D
 Acq: 20 Jul 2018 23:37

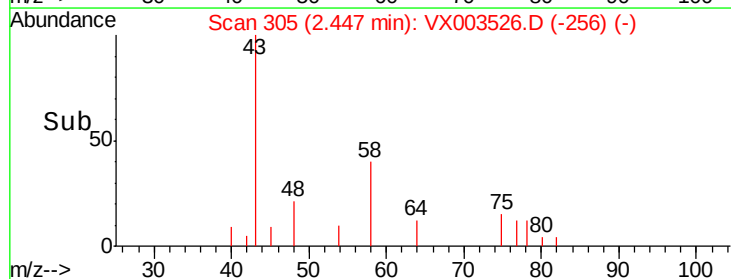
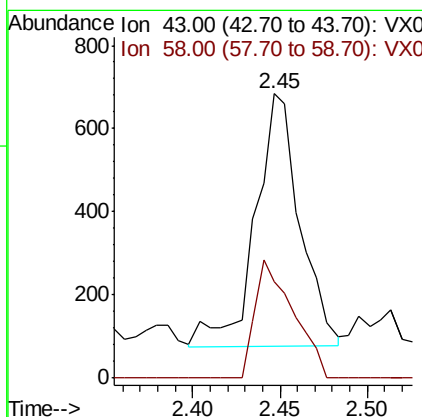
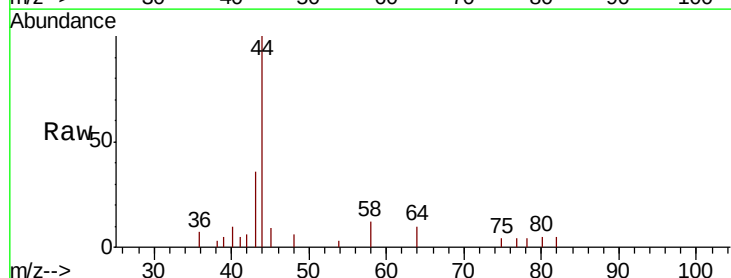
Instrument :
 MSVOA_X
 ClientSampleID :
 TT101D1-071018DL

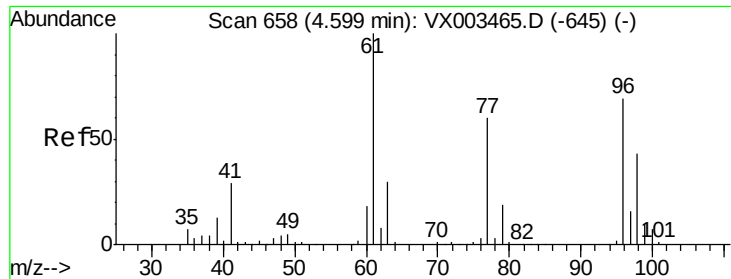
Tgt Ion: 96 Resp: 3791
 Ion Ratio Lower Upper
 96 100
 61 177.2 137.9 206.9
 98 78.5 51.6 77.4#



#16
 Acetone
 Concen: 0.837 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. 0.00 min
 Lab File: VX003526.D
 Acq: 20 Jul 2018 23:37

Tgt Ion: 43 Resp: 1079
 Ion Ratio Lower Upper
 43 100
 58 38.3 22.1 33.1#



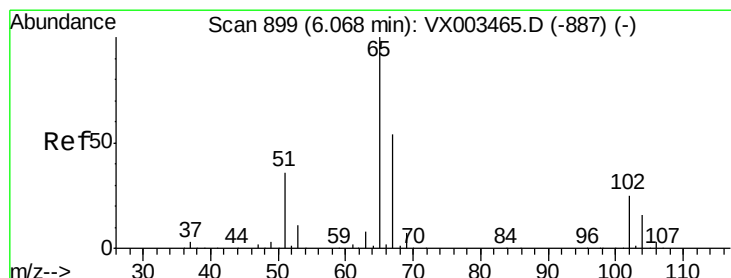
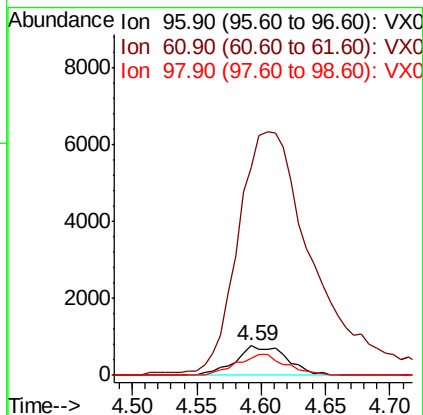
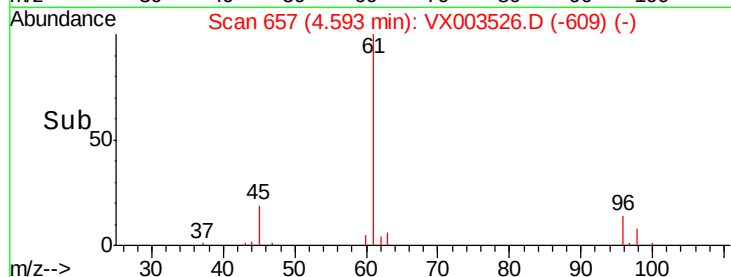
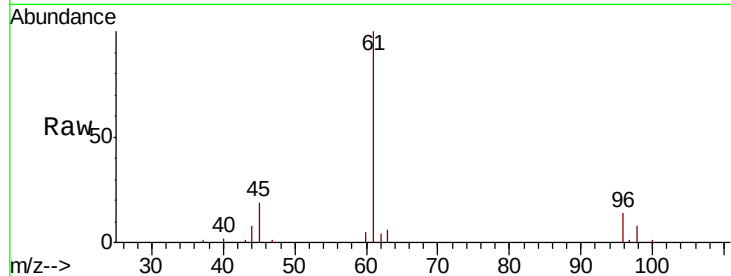


#27

cis-1,2-Dichloroethene
Concen: 0.576 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX003526.D
Acq: 20 Jul 2018 23:37

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-071018DL

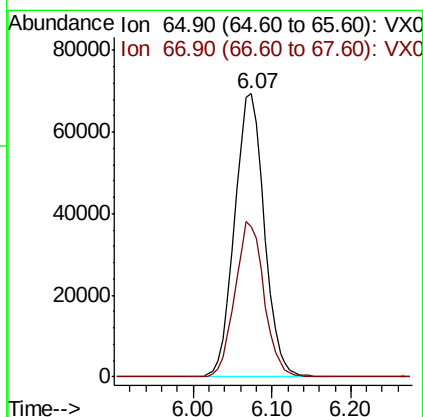
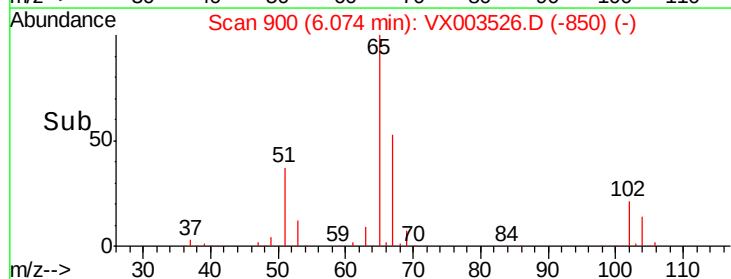
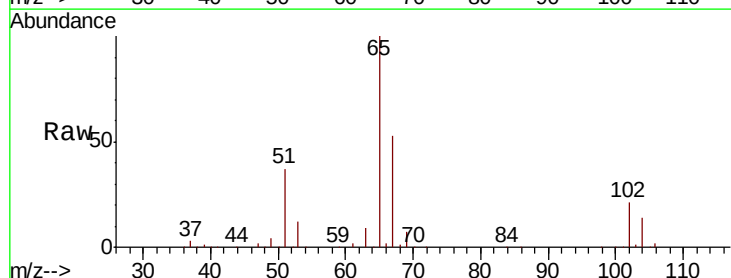
Tgt Ion: 96 Resp: 2103
Ion Ratio Lower Upper
96 100
61 1224.9 0.0 330.2#
98 68.4 0.0 130.2

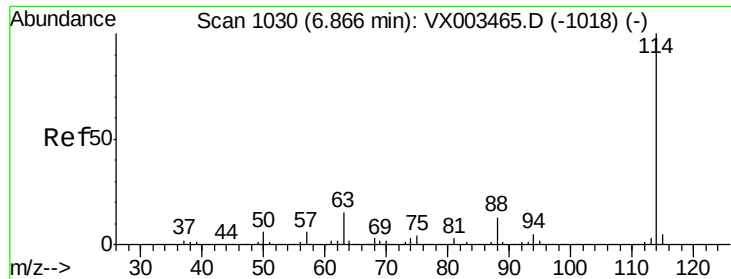


#33

1,2-Dichloroethane-d4
Concen: 53.278 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003526.D
Acq: 20 Jul 2018 23:37

Tgt Ion: 65 Resp: 181885
Ion Ratio Lower Upper
65 100
67 53.8 0.0 102.6

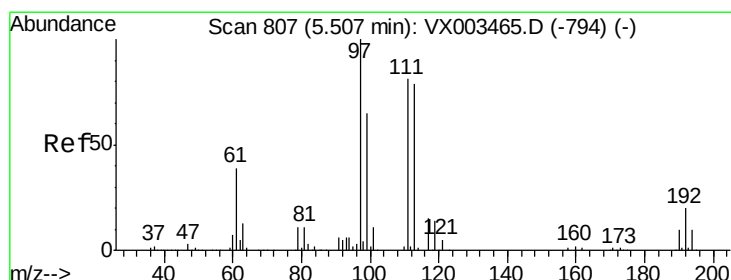
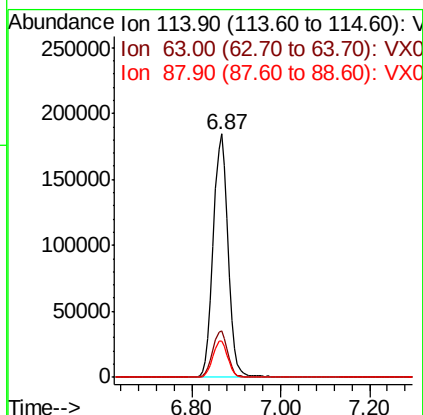
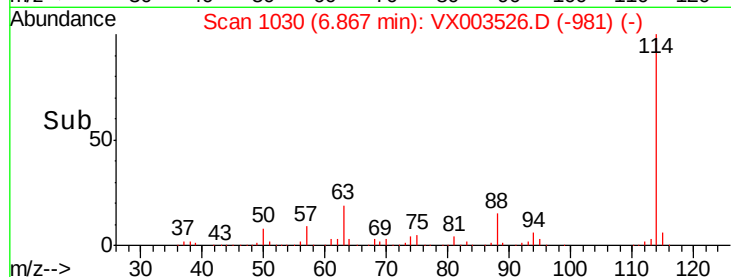
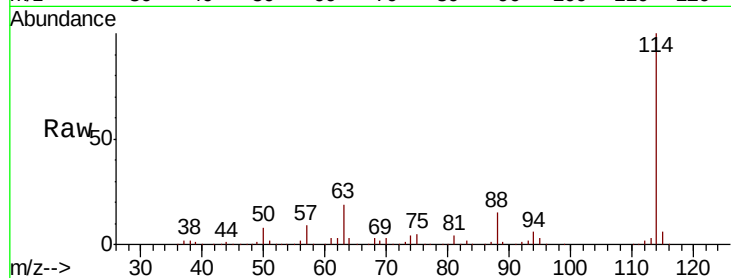




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003526.D
Acq: 20 Jul 2018 23:37

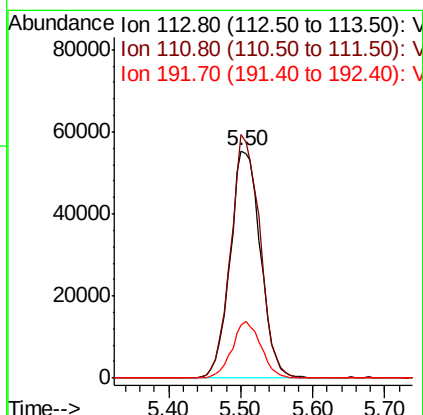
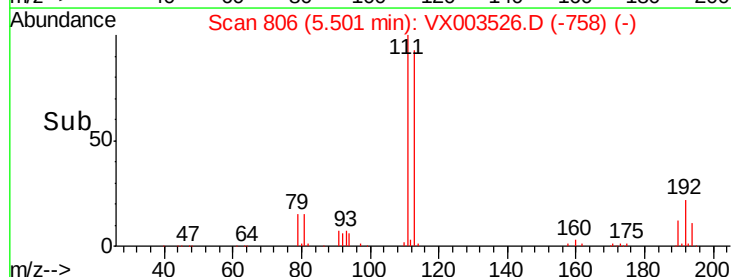
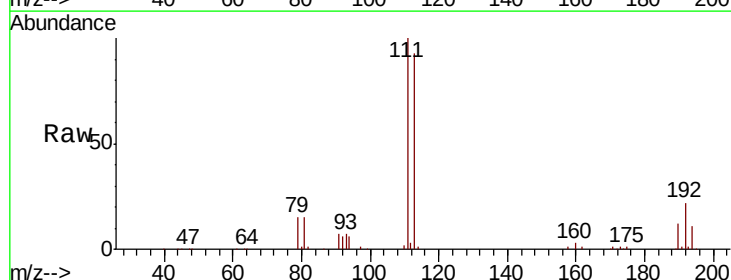
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-071018DL

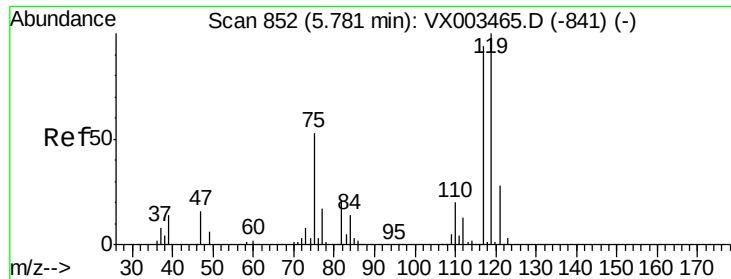
Tgt Ion:114 Resp: 425015
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.4
88 14.8 0.0 30.0



#35
Dibromofluoromethane
Concen: 49.899 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX003526.D
Acq: 20 Jul 2018 23:37

Tgt Ion:113 Resp: 161535
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 23.7 19.1 28.7





#38

Carbon Tetrachloride

Concen: 0.349 ug/l

RT: 5.78 min Scan# 851

Delta R.T. -0.01 min

Lab File: VX003526.D

Acq: 20 Jul 2018 23:37

Instrument :

MSVOA_X

ClientSampleId :

TT101D1-071018DL

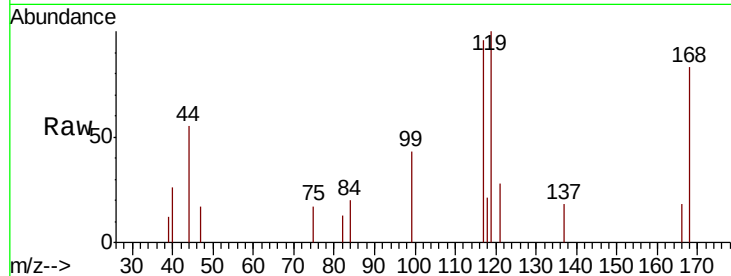
Tgt Ion:117 Resp: 1570

Ion Ratio Lower Upper

117 100

119 104.2 77.4 116.0

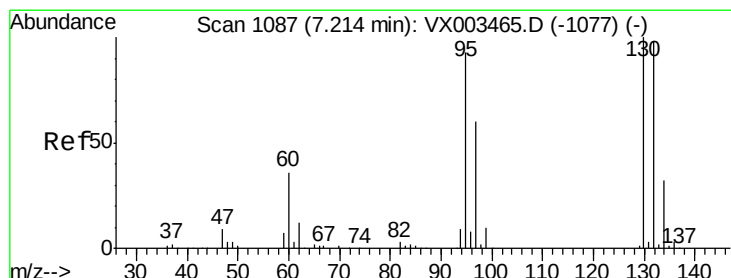
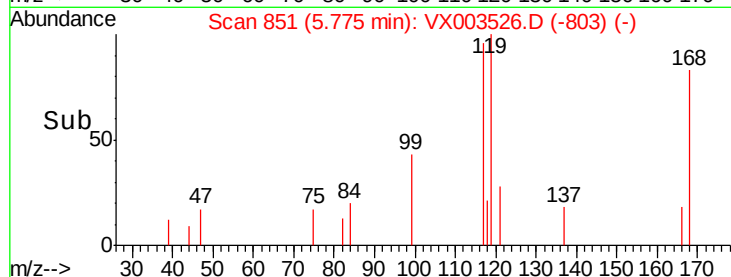
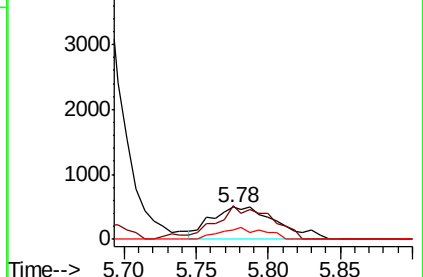
121 29.0 24.4 36.6



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#44

Trichloroethene

Concen: 34.532 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003526.D

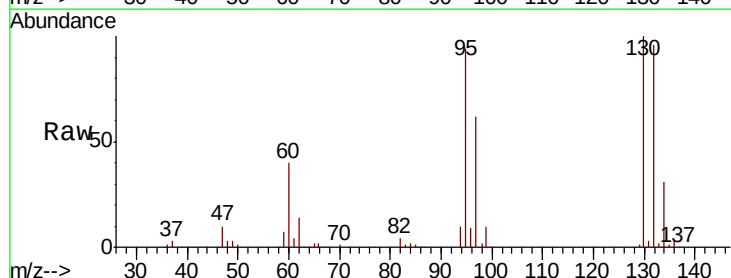
Acq: 20 Jul 2018 23:37

Tgt Ion:130 Resp: 142679

Ion Ratio Lower Upper

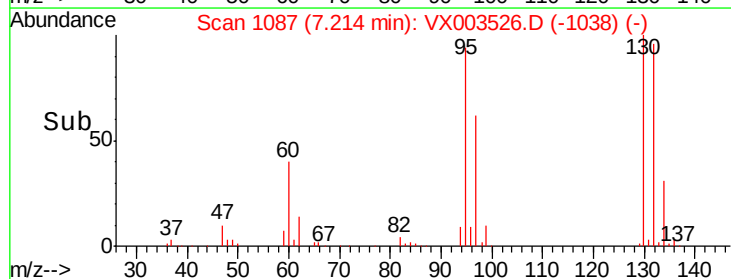
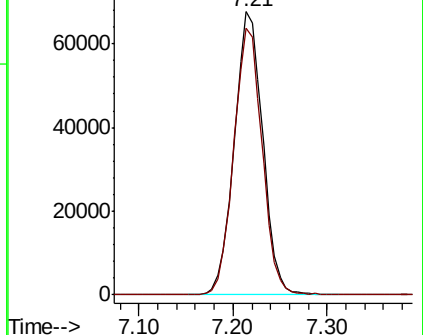
130 100

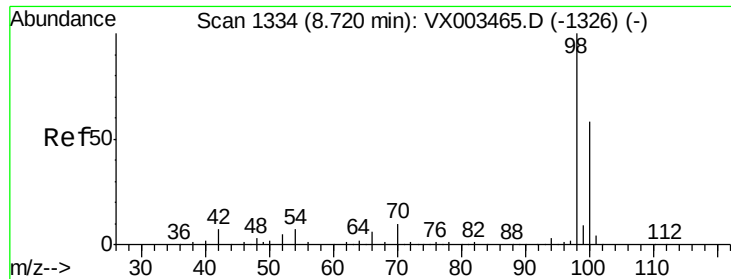
95 94.4 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

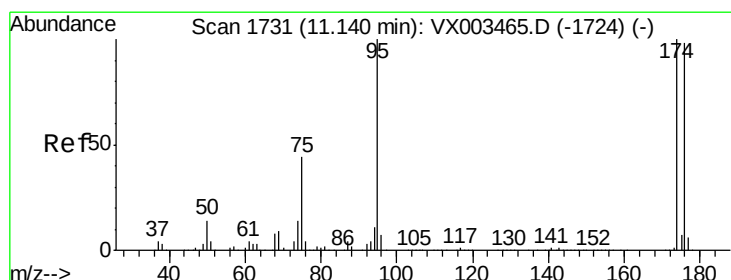
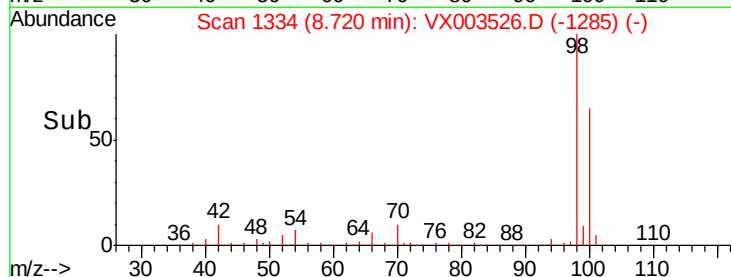
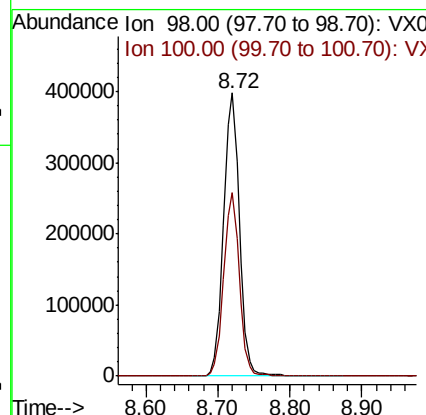
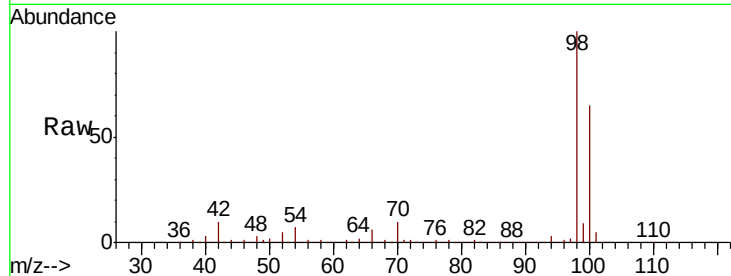




#50
Toluene-d8
Concen: 49.983 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003526.D
Acq: 20 Jul 2018 23:37

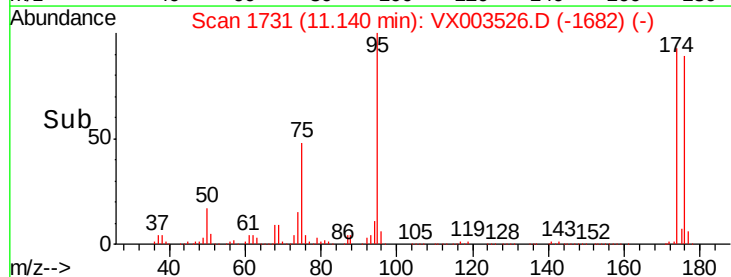
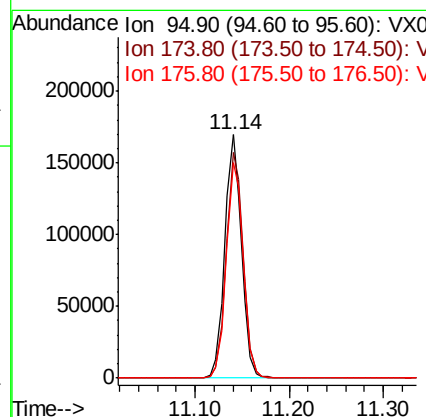
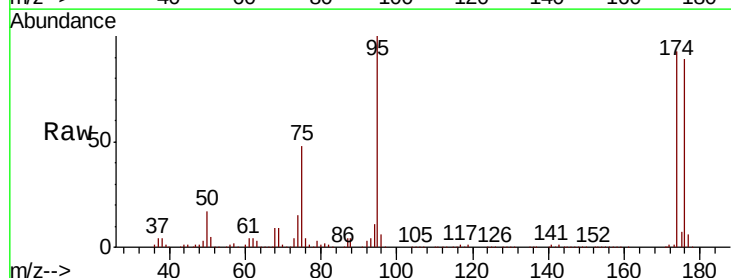
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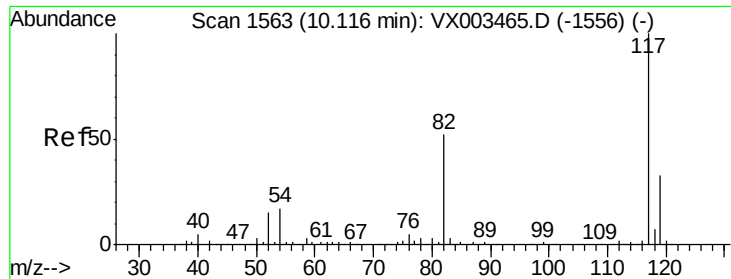
Tgt Ion: 98 Resp: 608163
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.623 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003526.D
Acq: 20 Jul 2018 23:37

Tgt Ion: 95 Resp: 207026
Ion Ratio Lower Upper
95 100
174 94.7 0.0 187.4
176 90.4 0.0 181.0

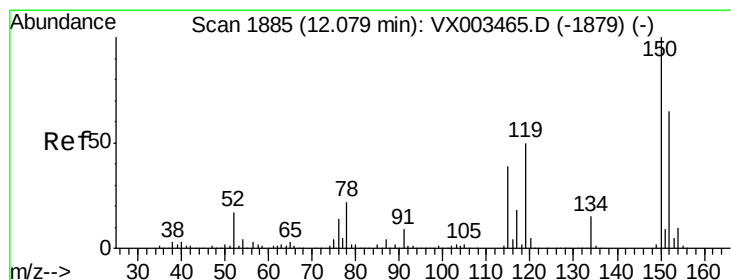
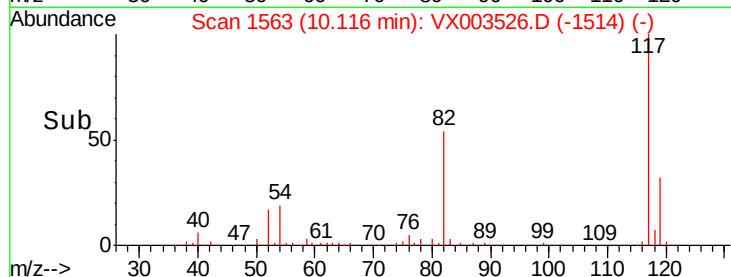
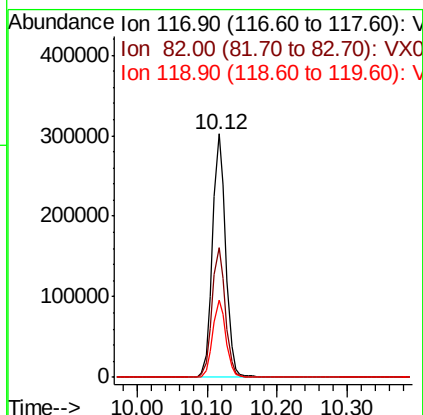
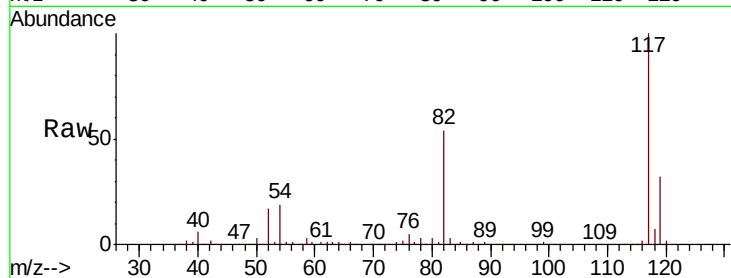




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003526.D
Acq: 20 Jul 2018 23:37

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-071018DL

Tgt Ion:117 Resp: 396209
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003526.D
Acq: 20 Jul 2018 23:37

Tgt Ion:152 Resp: 222223
Ion Ratio Lower Upper
152 100
115 53.8 40.1 120.2
150 155.9 0.0 347.2

