

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
 Data File : VX006679.D
 Acq On : 20 Dec 2018 16:41
 Operator : JC/MD
 Sample : J6484-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 974-MW-18(21.5)

Quant Time: Dec 21 04:18:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

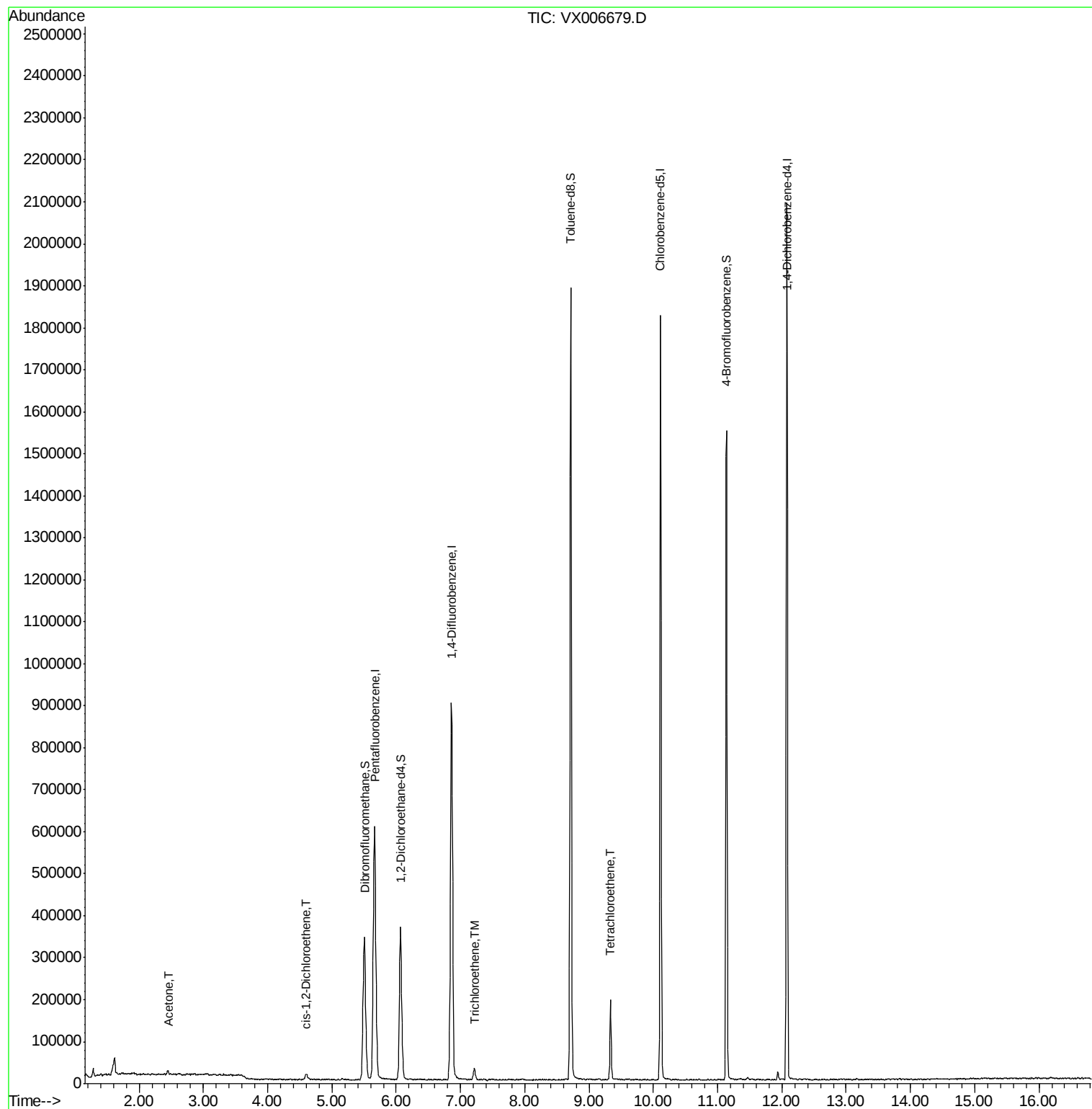
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	613525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	978779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	900531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	429394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	334525	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
35) Dibromofluoromethane	5.50	113	290369	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	8.71	98	1168826	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.14	95	415622	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
Target Compounds						
16) Acetone	2.45	43	10980	3.614	ug/l #	86
27) cis-1,2-Dichloroethene	4.60	96	9906	1.478	ug/l	88
44) Trichloroethene	7.21	130	11181	1.499	ug/l	98
64) Tetrachloroethene	9.34	164	38361	5.380	ug/l	95

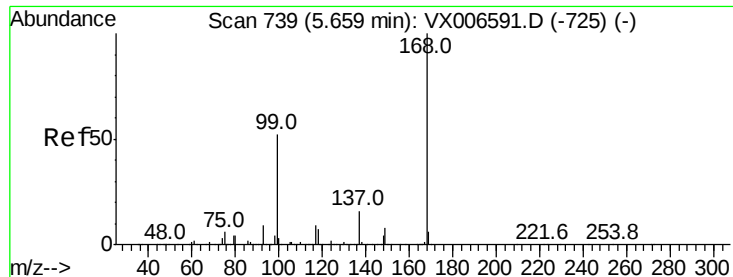
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006679.D

Acq: 20 Dec 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

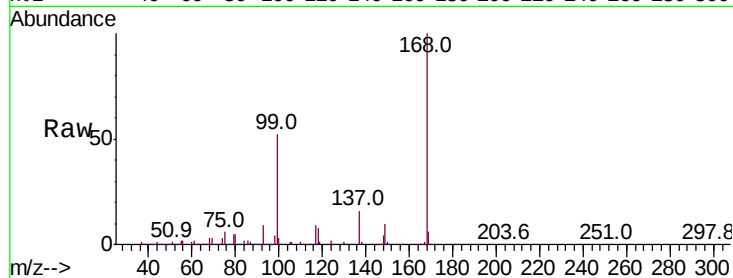
974-MW-18(21.5)

Tot Ion:168 Resp: 613525

Ion Ratio Lower Upper

168 100

99 51.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

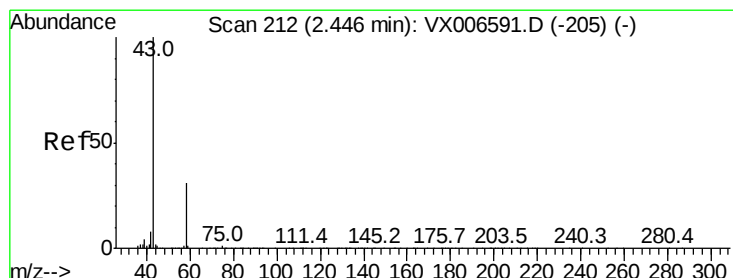
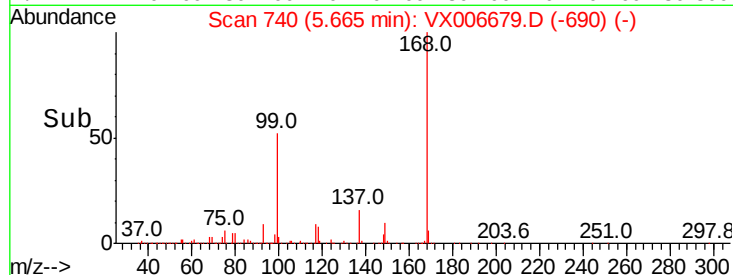
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.614 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006679.D

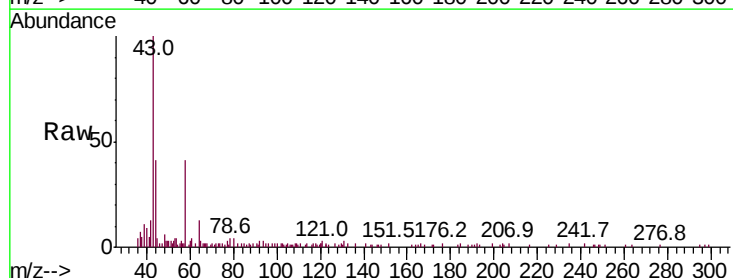
Acq: 20 Dec 2018 16:41

Tgt Ion: 43 Resp: 10980

Ion Ratio Lower Upper

43 100

58 38.9 25.0 37.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

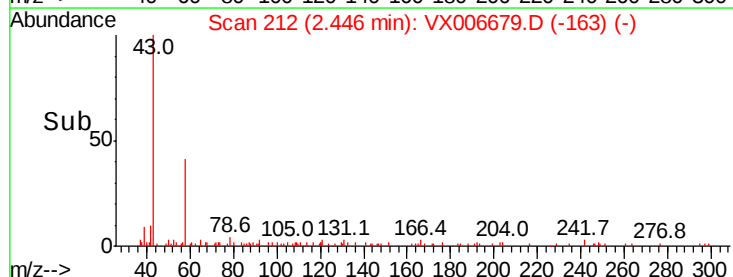
6000

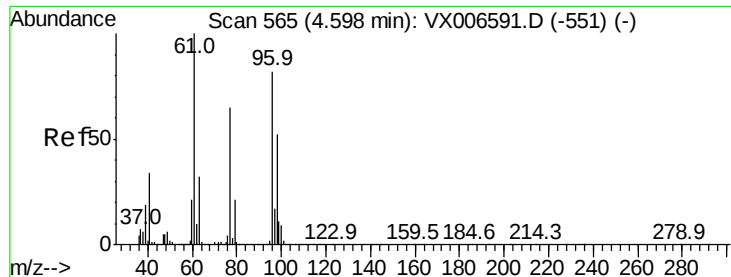
4000

2000

0

Time-->



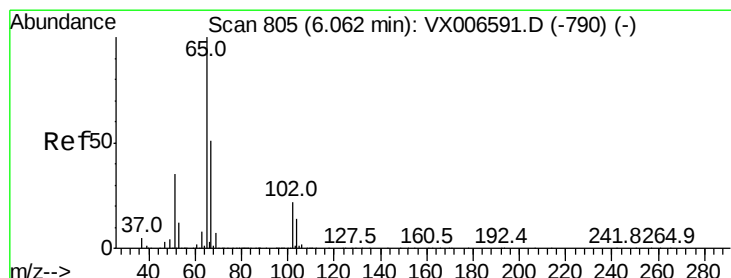
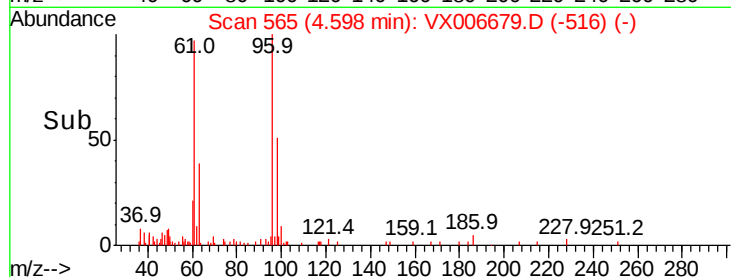
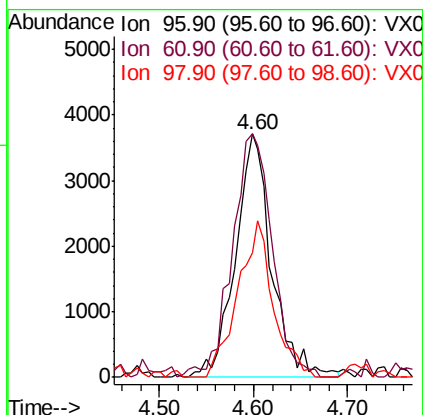
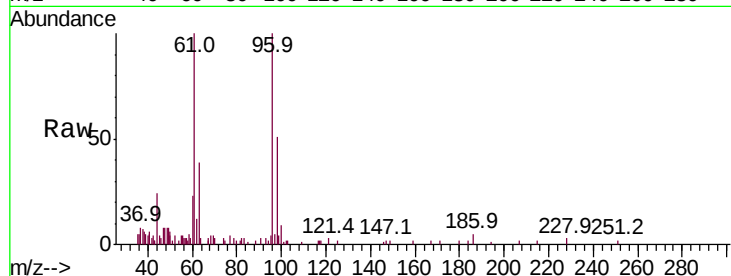


#27

cis-1,2-Dichloroethene
 Concen: 1.478 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX006679.D
 Acq: 20 Dec 2018 16:41

Instrument :
 MSVOA_X
 ClientSampleId :
 974-MW-18(21.5)

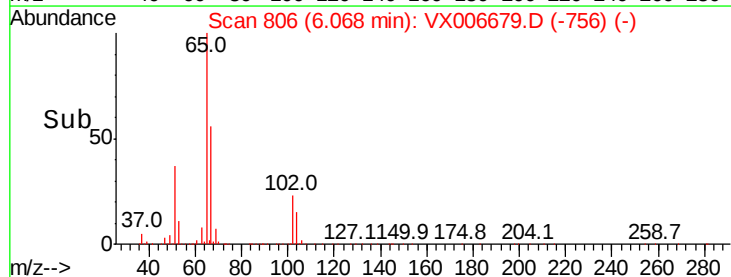
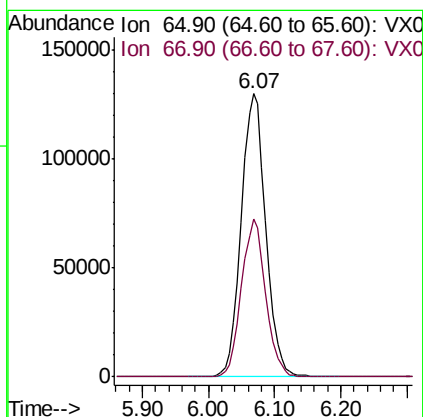
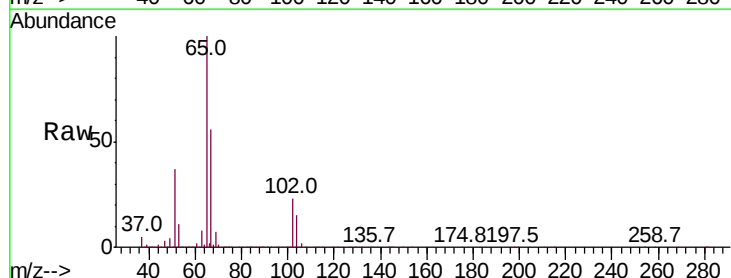
Tot Ion	96	Resp	9906
Ion	Ratio	Lower	Upper
96	100		
61	111.4	0.0	258.6
98	62.9	0.0	132.0

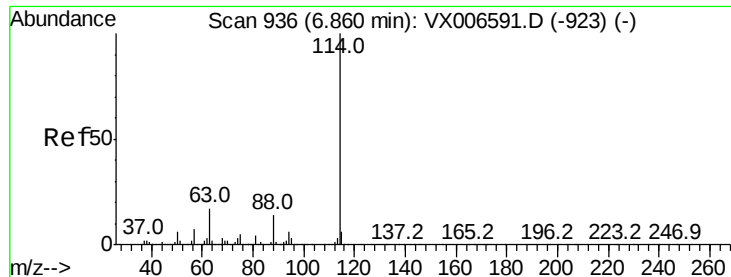


#33

1,2-Dichloroethane-d4
 Concen: 50.591 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006679.D
 Acq: 20 Dec 2018 16:41

Tgt Ion	65	Resp	334525
Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006679.D

Acq: 20 Dec 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

974-MW-18(21.5)

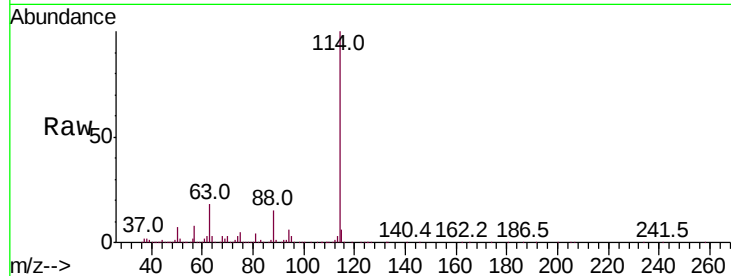
Tot Ion:114 Resp: 978779

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.8

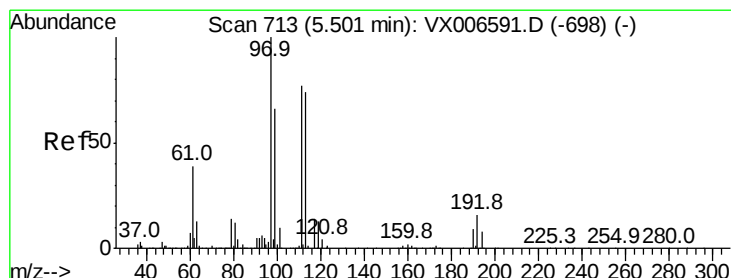
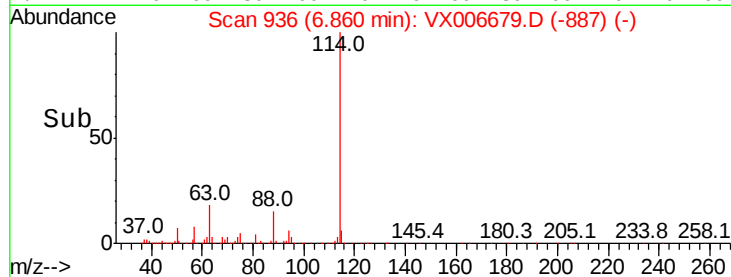
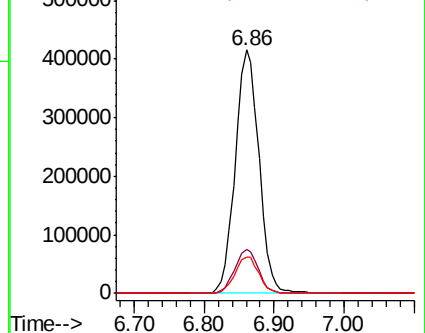
88 14.9 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.912 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006679.D

Acq: 20 Dec 2018 16:41

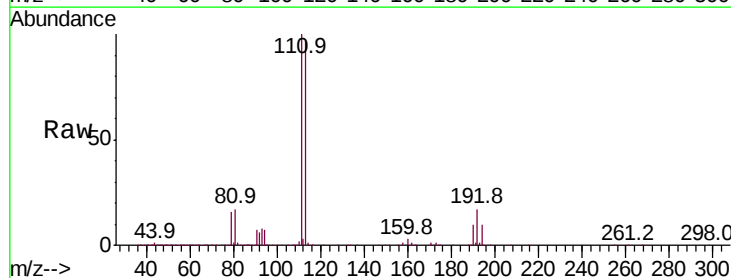
Tgt Ion:113 Resp: 290369

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

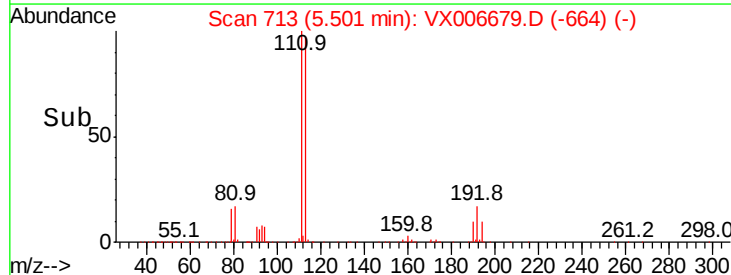
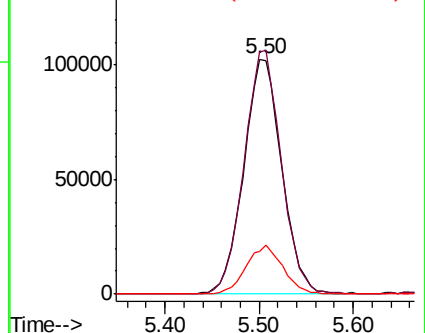
192 20.2 16.7 25.1

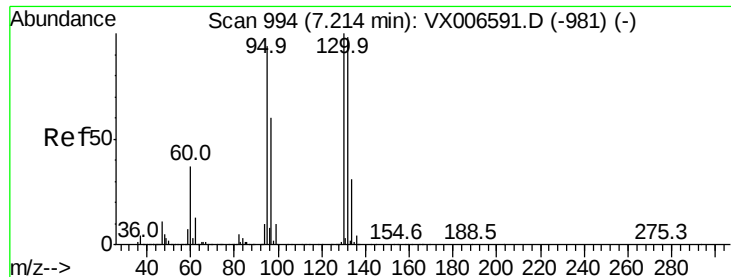


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.499 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX006679.D

Acq: 20 Dec 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

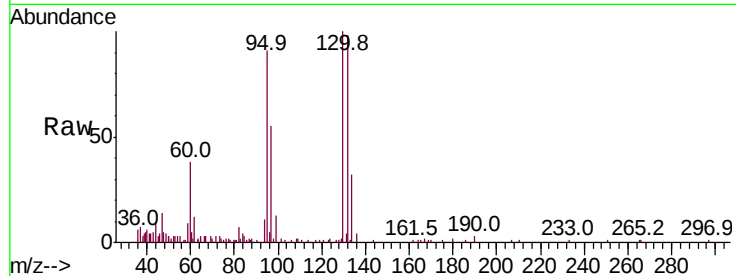
974-MW-18(21.5)

Tot Ion:130 Resp: 11181

Ion Ratio Lower Upper

130 100

95 91.3 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

6000

5000

4000

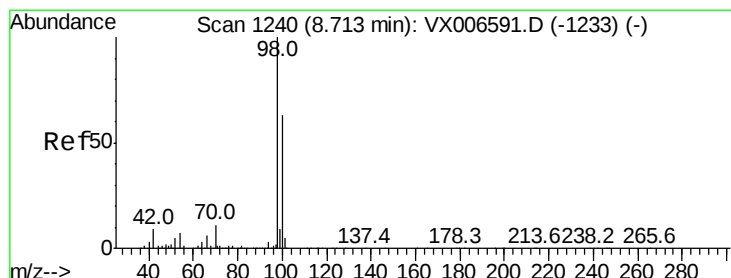
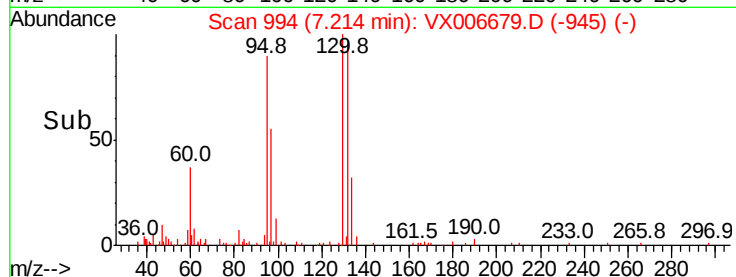
3000

2000

1000

0

Time--> 7.10 7.15 7.20 7.25 7.30



#50

Toluene-d8

Concen: 50.089 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006679.D

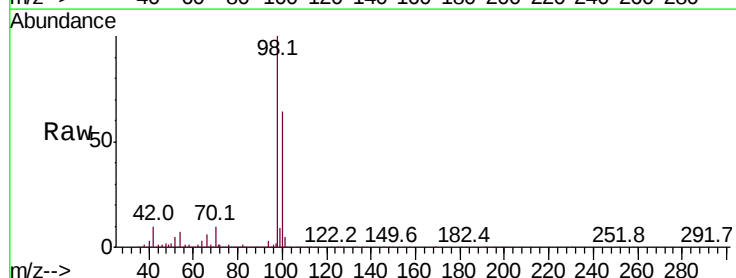
Acq: 20 Dec 2018 16:41

Tgt Ion: 98 Resp: 1168826

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

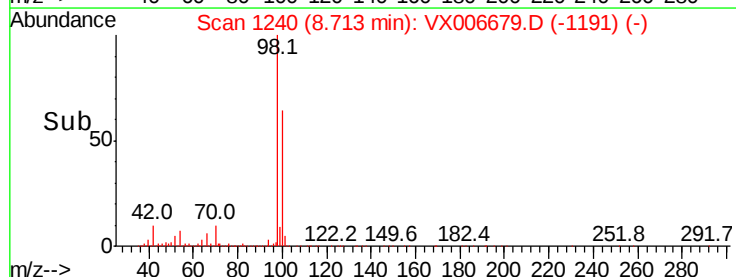
600000

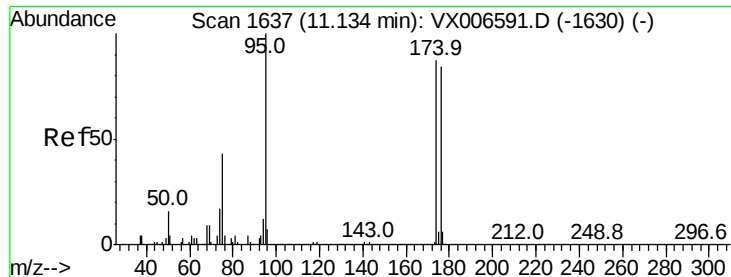
400000

200000

0

Time--> 8.60 8.70 8.80

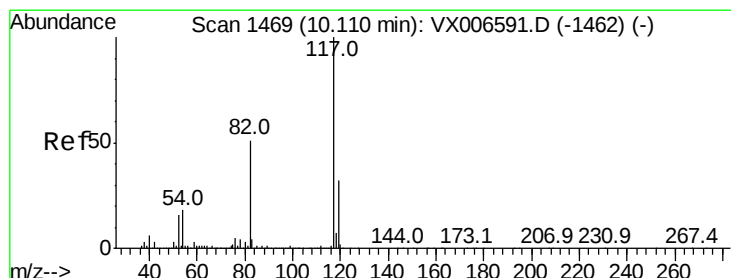
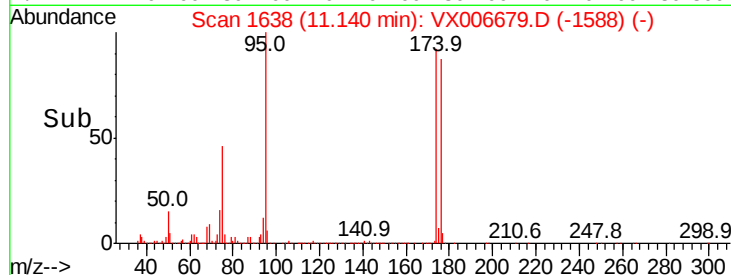
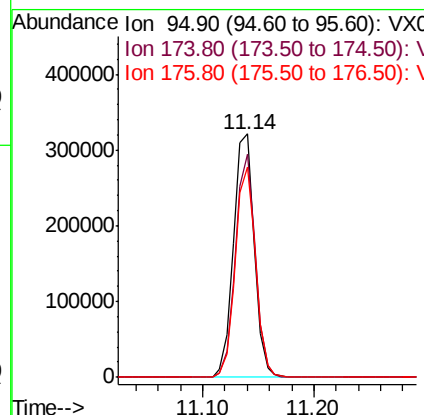
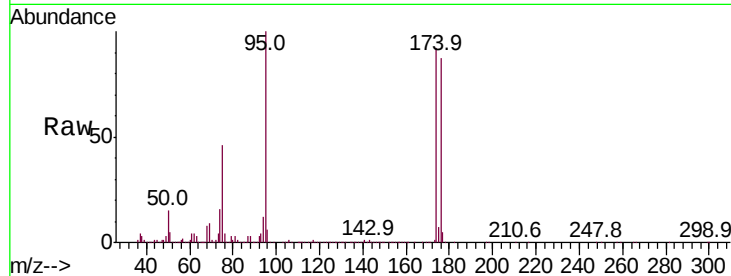




#62
4-Bromofluorobenzene
Concen: 48.632 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006679.D
Acq: 20 Dec 2018 16:41

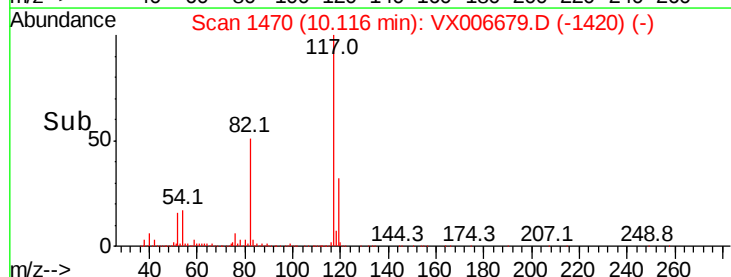
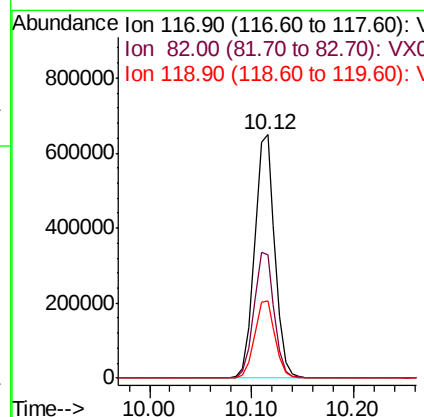
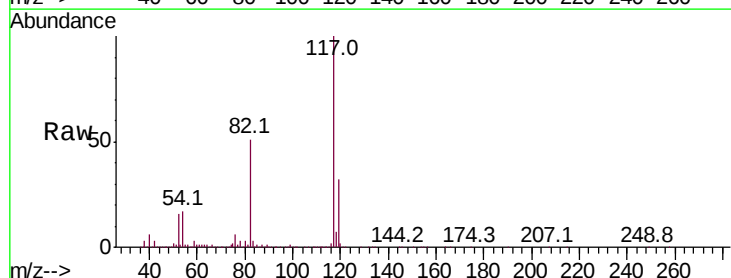
Instrument :
MSVOA_X
ClientSampleId :
974-MW-18(21.5)

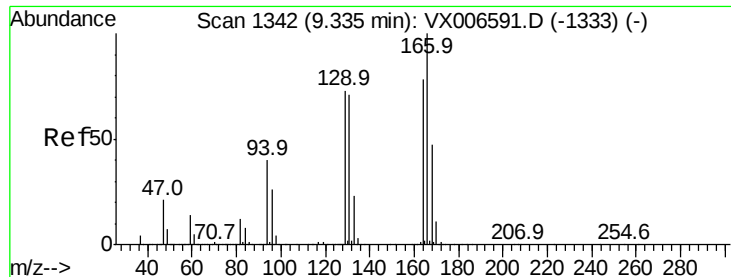
Tot Ion: 95 Resp: 415622
Ion Ratio Lower Upper
95 100
174 88.1 0.0 182.2
176 84.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006679.D
Acq: 20 Dec 2018 16:41

Tgt Ion: 117 Resp: 900531
Ion Ratio Lower Upper
117 100
82 50.9 41.0 61.6
119 32.0 25.4 38.0





#64

Tetrachloroethene

Concen: 5.380 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX006679.D

Acq: 20 Dec 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

974-MW-18(21.5)

Tot Ion:164 Resp: 38361

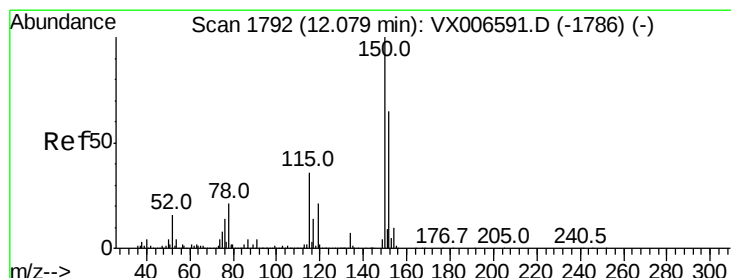
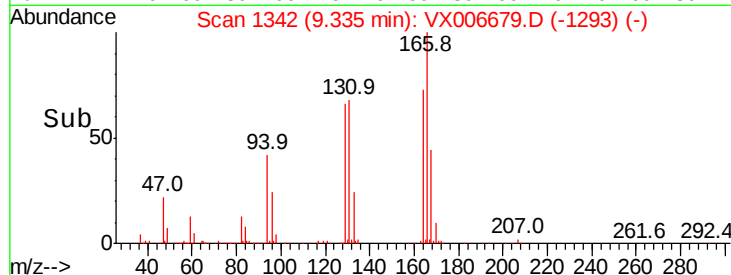
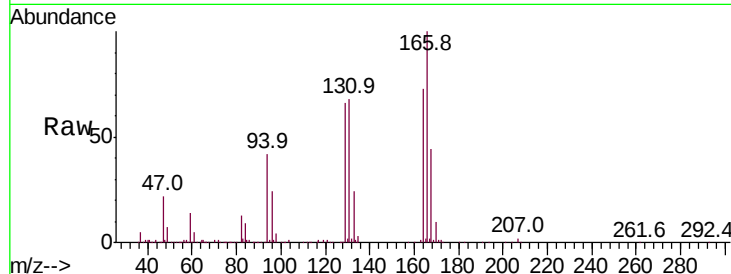
Ion Ratio Lower Upper

164 100

166 137.5 102.5 153.7

129 91.1 75.1 112.7

131 94.2 72.7 109.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006679.D

Acq: 20 Dec 2018 16:41

Tgt Ion:152 Resp: 429394

Ion Ratio Lower Upper

152 100

115 56.8 39.1 117.2

150 157.3 0.0 344.8

