

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006324.D
 Acq On : 06 Dec 2018 17:51
 Operator : JC/MD
 Sample : J6259-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 07 04:31:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

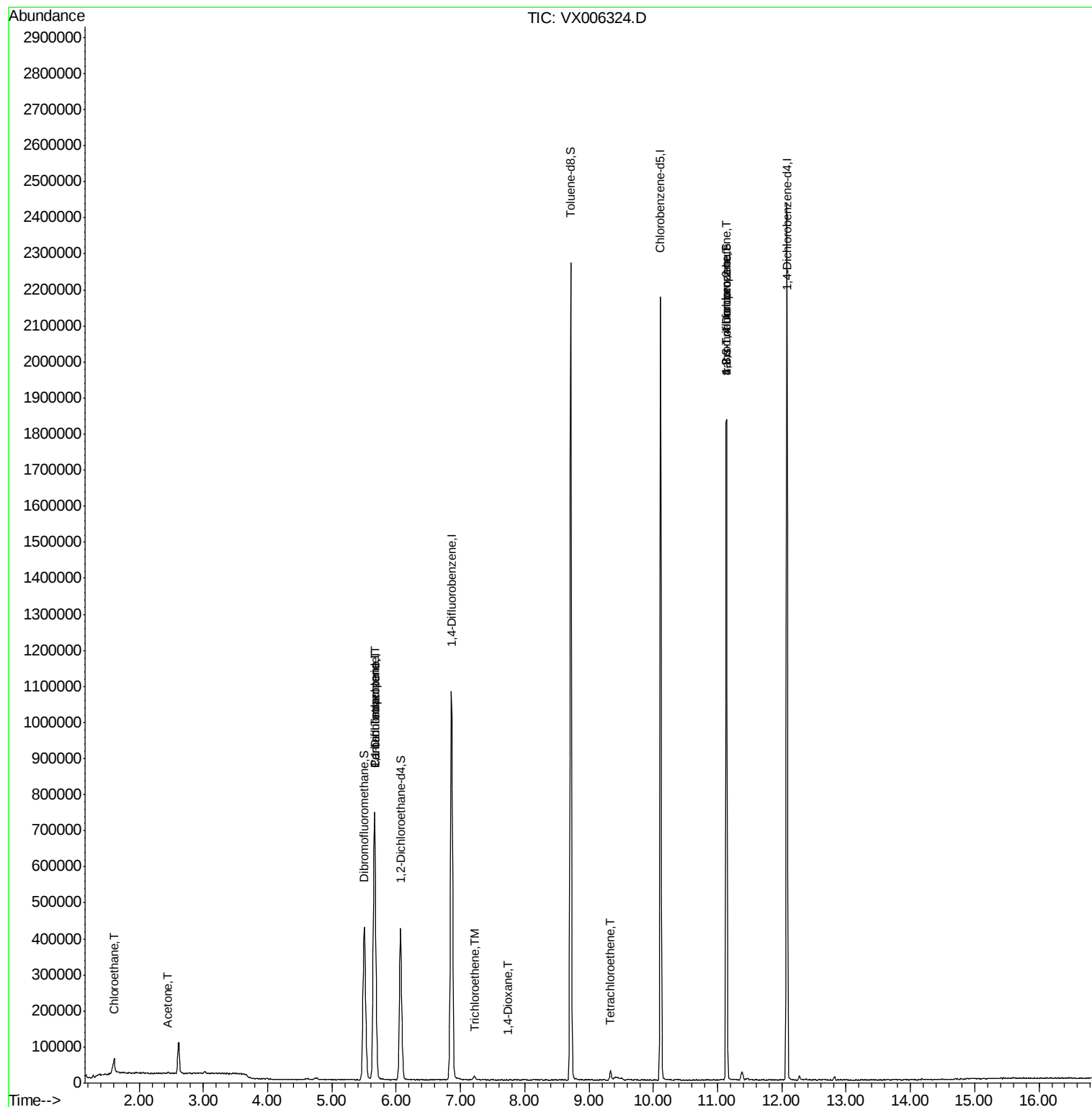
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	764961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1181477	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1079100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	518033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	390350	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
35) Dibromofluoromethane	5.51	113	371273	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	8.71	98	1382801	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.13	95	511198	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.62	64	7149	1.408	ug/l #	55
16) Acetone	2.45	43	2960	0.808	ug/l #	70
36) 1,1-Dichloropropene	5.66	75	48774	4.902	ug/l #	49
38) Carbon Tetrachloride	5.67	117	71936	6.146	ug/l #	17
44) Trichloroethene	7.22	130	5059	0.560	ug/l	93
49) 1,4-Dioxane	7.74	88	59	0.265	ug/l #	1
64) Tetrachloroethene	9.34	164	3547	0.436	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	232621	23.265	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	232621	54.596	ug/l #	15

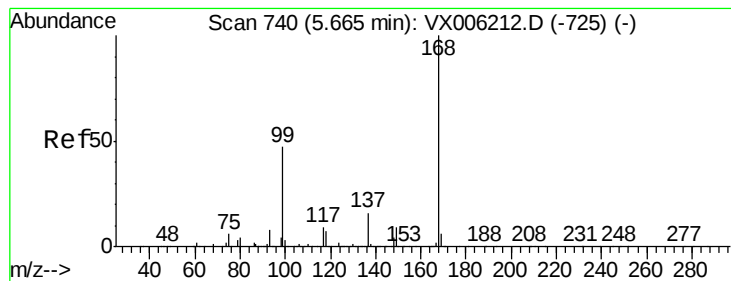
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120618\
Data File : VX006324.D
Acq On : 06 Dec 2018 17:51
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 07 04:31:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006324.D

Acq: 06 Dec 2018 17:51

Instrument :

MSVOA_X

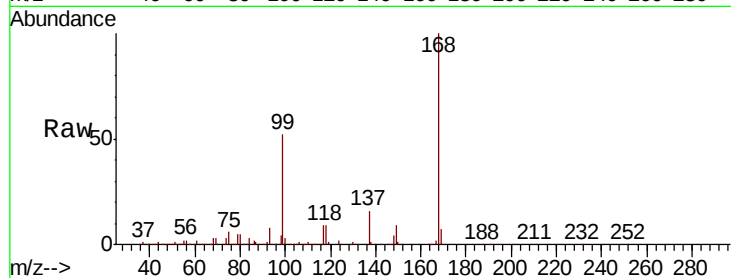
ClientSampleId :

Tot Ion:168 Resp: 764961

Ion Ratio Lower Upper

168 100

99 52.0 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

300000

250000

200000

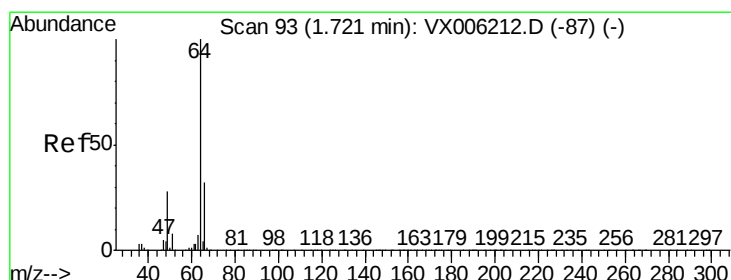
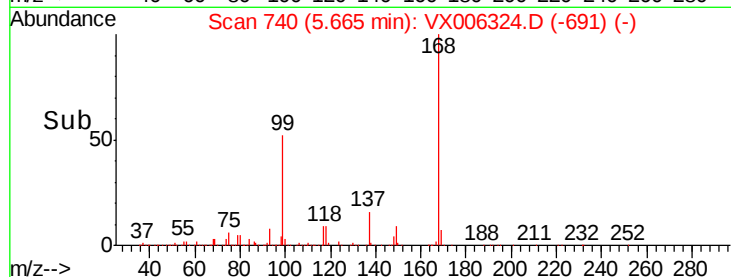
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: 1.408 ug/l

RT: 1.62 min Scan# 76

Delta R.T. -0.10 min

Lab File: VX006324.D

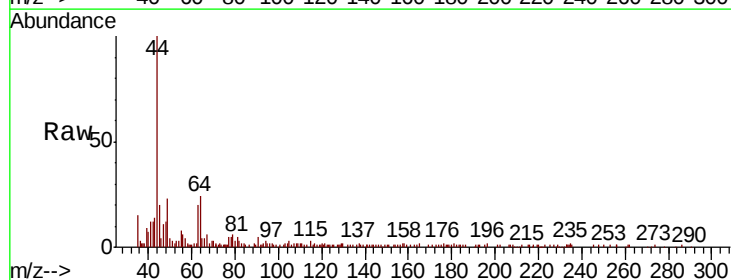
Acq: 06 Dec 2018 17:51

Tgt Ion: 64 Resp: 7149

Ion Ratio Lower Upper

64 100

66 7.4 25.9 38.9#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.62

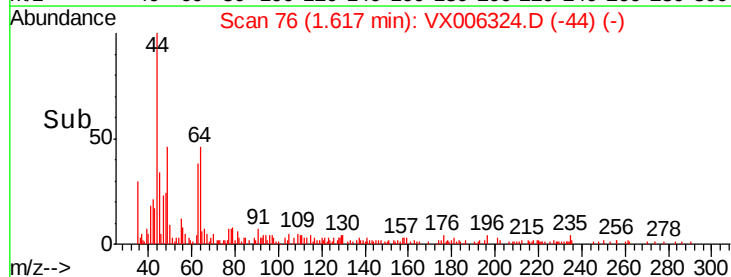
3000

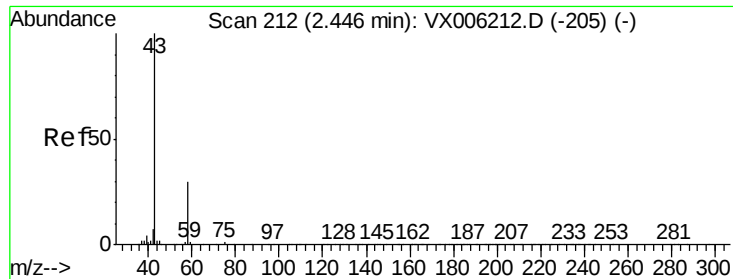
2000

1000

0

Time-->

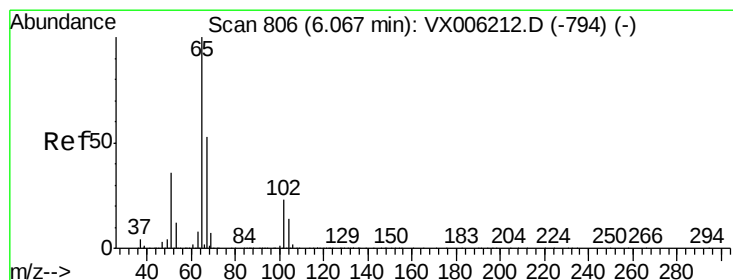
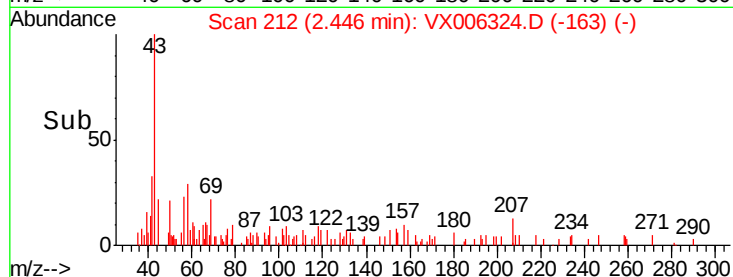
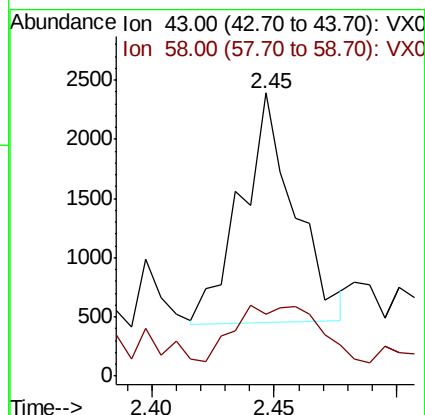
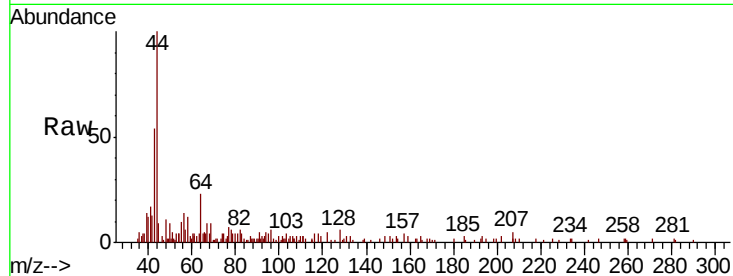




#16
Acetone
Concen: 0.808 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006324.D
Acq: 06 Dec 2018 17:51

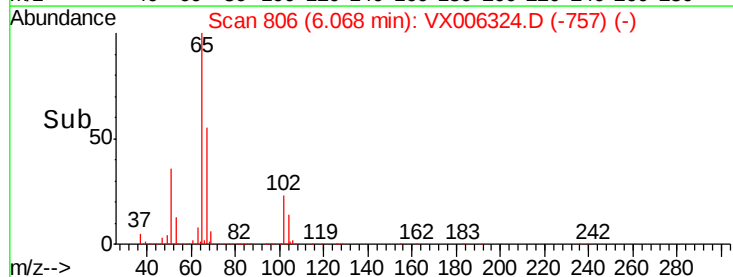
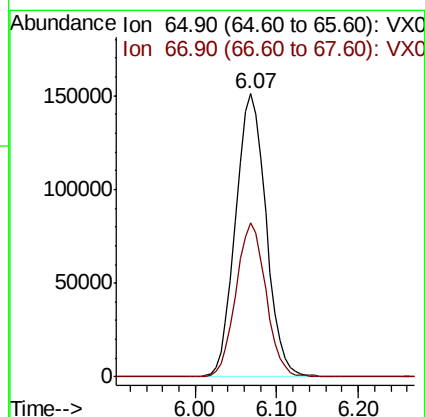
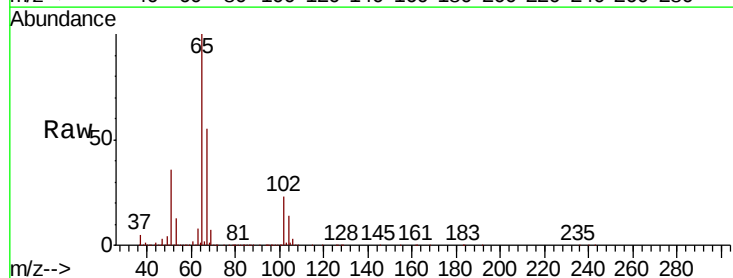
Instrument :
MSVOA_X
ClientSampleId :

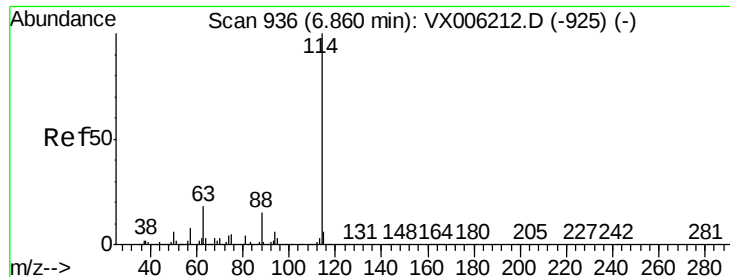
Tot Ion: 43 Resp: 2960
Ion Ratio Lower Upper
43 100
58 13.8 24.0 36.0#



#33
1,2-Dichloroethane-d4
Concen: 49.987 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006324.D
Acq: 06 Dec 2018 17:51

Tgt Ion: 65 Resp: 390350
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006324.D

Acq: 06 Dec 2018 17:51

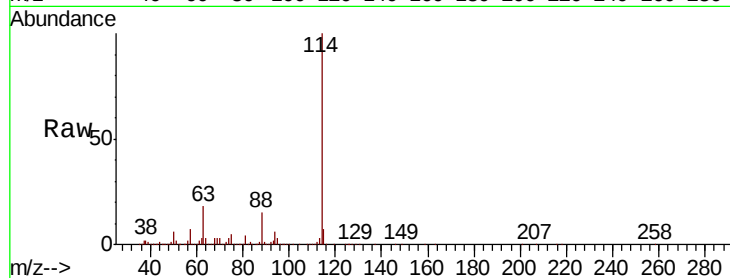
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:114 Resp: 1181477

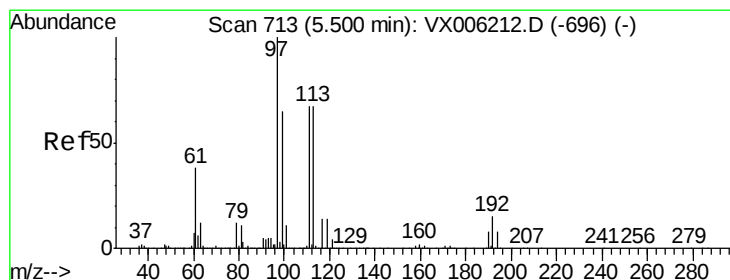
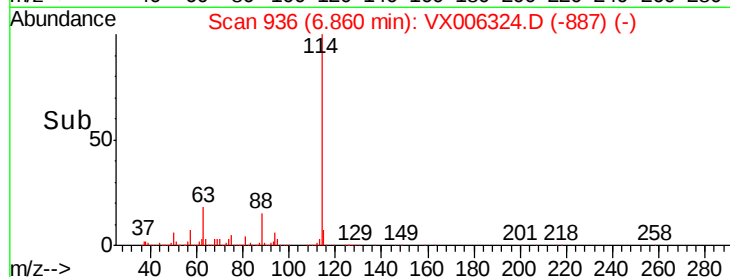
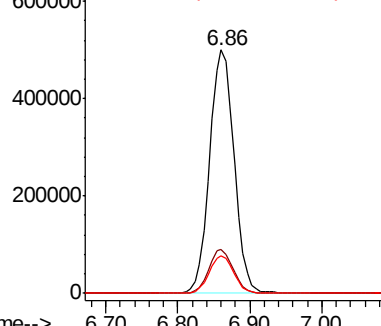
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.6
88	15.2	0.0	29.0



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: 48.535 ug/l

RT: 5.51 min Scan# 714

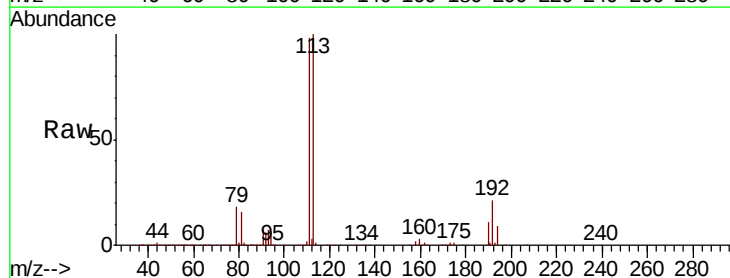
Delta R.T. 0.01 min

Lab File: VX006324.D

Acq: 06 Dec 2018 17:51

Tgt Ion:113 Resp: 371273

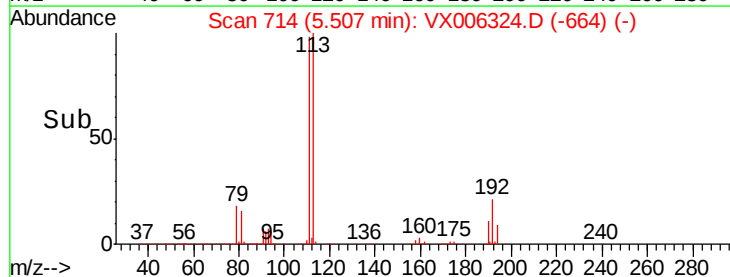
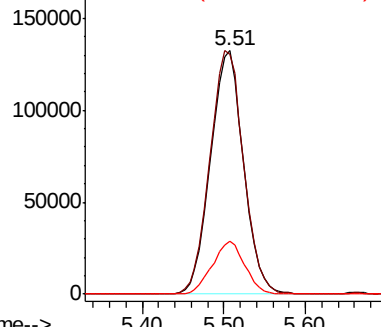
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	21.5	18.2	27.2

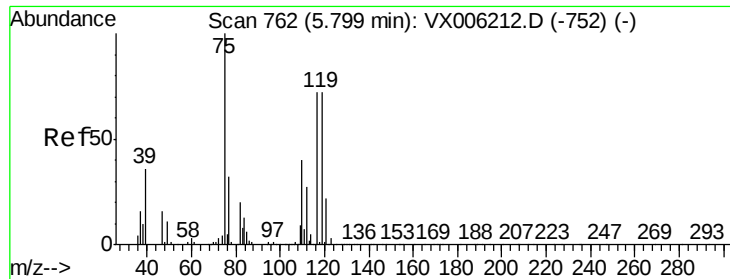


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.902 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006324.D

Acq: 06 Dec 2018 17:51

Instrument :
MSVOA_X
ClientSampled :

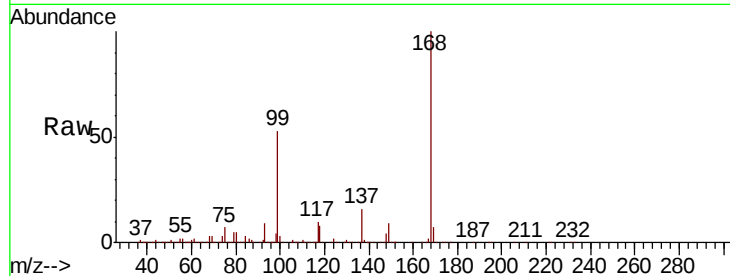
Tot Ion: 75 Resp: 48774

Ion Ratio Lower Upper

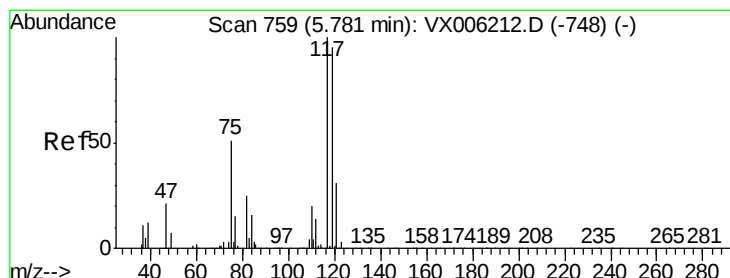
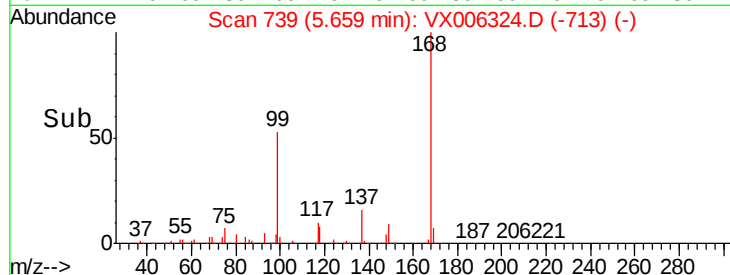
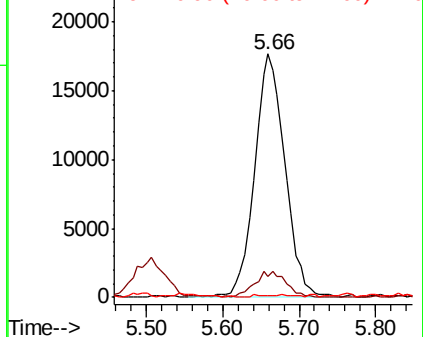
75 100

110 11.2 20.4 61.3#

77 0.3 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.146 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006324.D

Acq: 06 Dec 2018 17:51

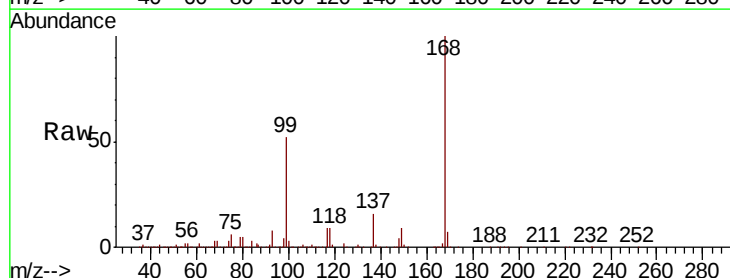
Tgt Ion: 117 Resp: 71936

Ion Ratio Lower Upper

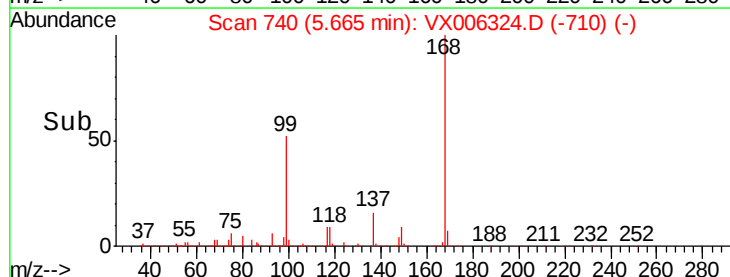
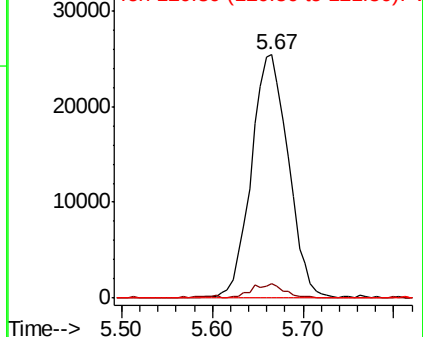
117 100

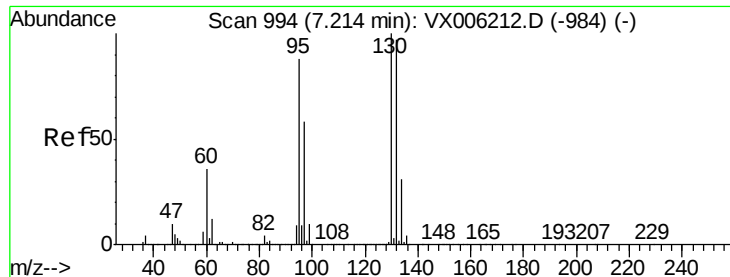
119 5.8 75.8 113.8#

121 0.0 24.6 37.0#



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: 0.560 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX006324.D

Acq: 06 Dec 2018 17:51

Instrument :

MSVOA_X

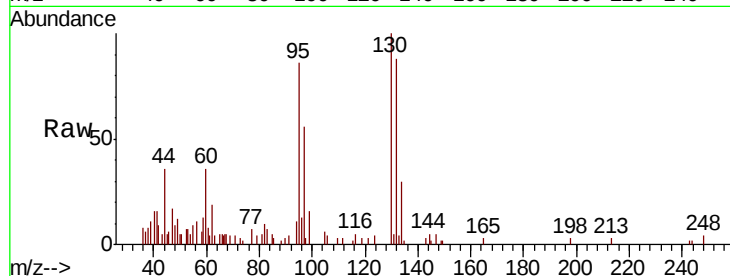
ClientSampleId :

Tot Ion:130 Resp: 5059

Ion Ratio Lower Upper

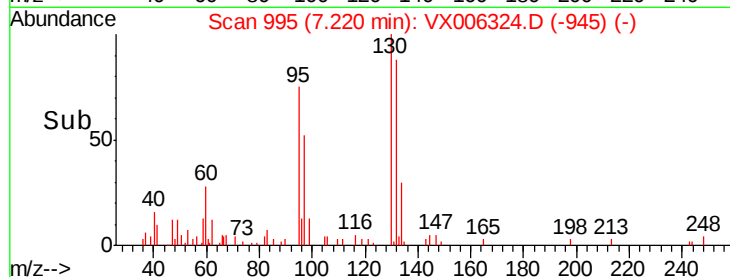
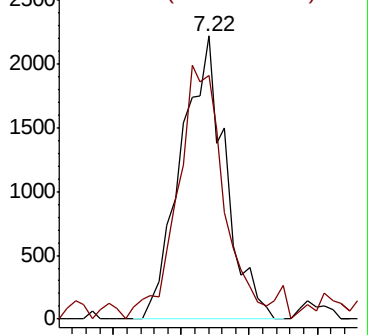
130 100

95 81.7 0.0 175.8

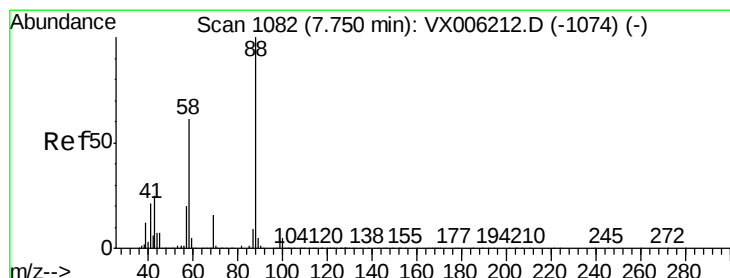


Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



Time-->



#49

1,4-Dioxane

Concen: 0.265 ug/l

RT: 7.74 min Scan# 1081

Delta R.T. -0.01 min

Lab File: VX006324.D

Acq: 06 Dec 2018 17:51

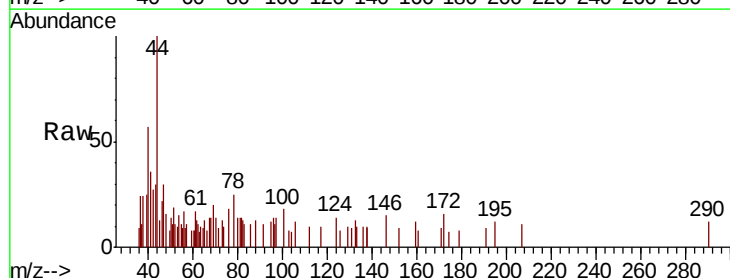
Tgt Ion: 88 Resp: 59

Ion Ratio Lower Upper

88 100

43 0.0 23.2 34.8#

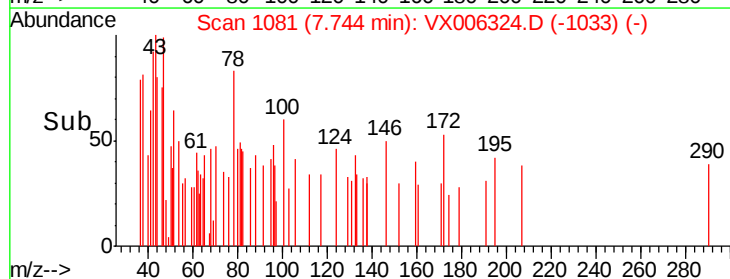
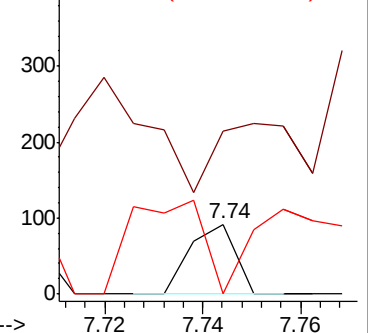
58 213.6 51.4 77.0#



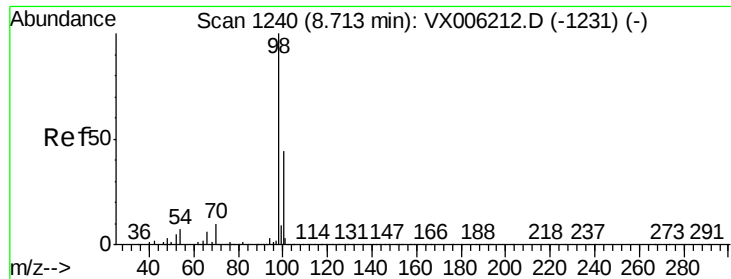
Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



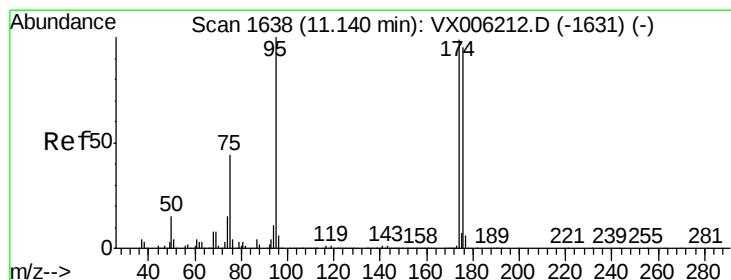
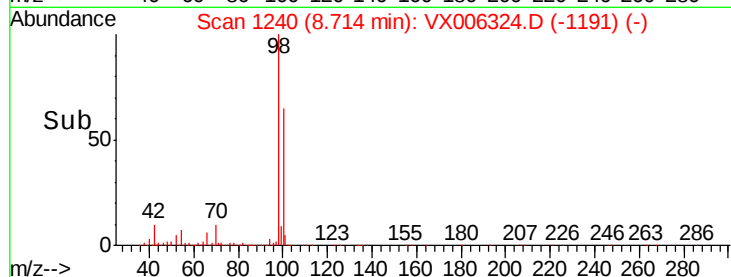
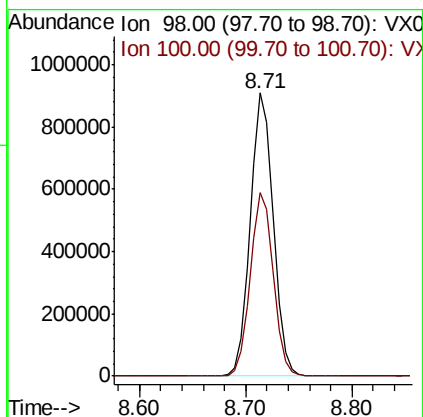
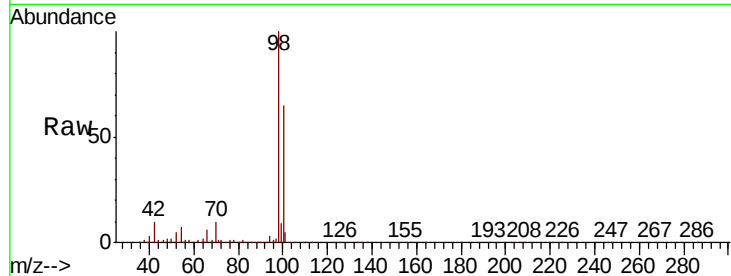
Time-->



#50
Toluene-d8
Concen: 49.697 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006324.D
Acq: 06 Dec 2018 17:51

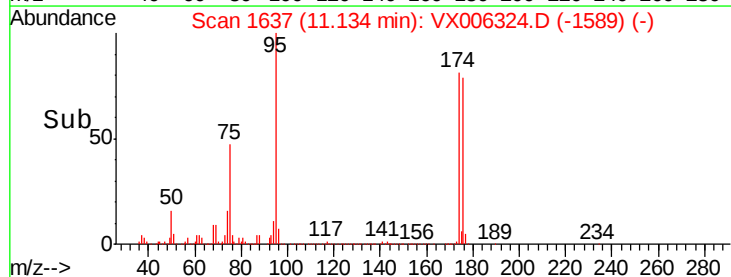
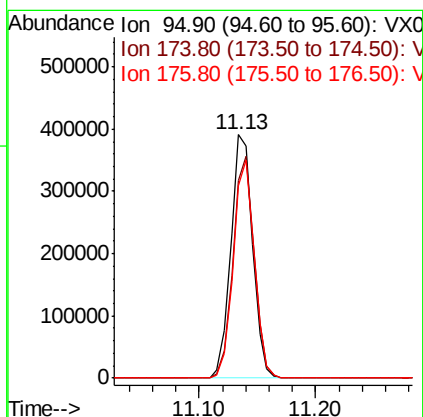
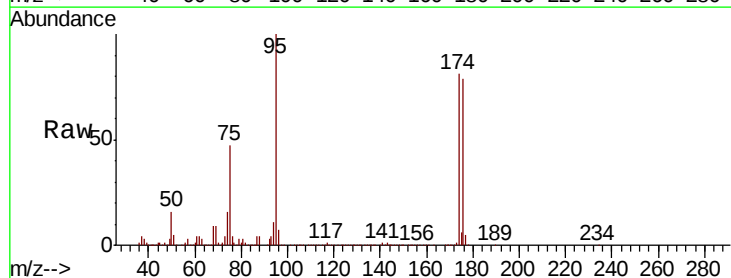
Instrument :
MSVOA_X
ClientSampled :

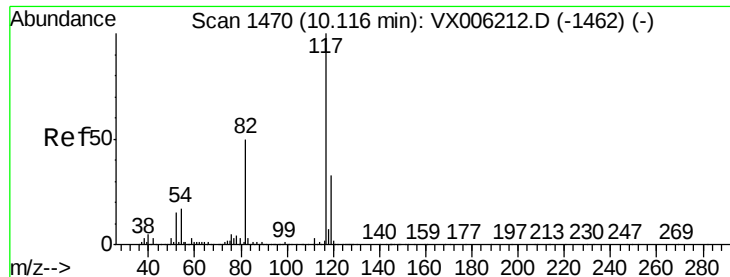
Tot Ion: 98 Resp: 1382801
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.754 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006324.D
Acq: 06 Dec 2018 17:51

Tgt Ion: 95 Resp: 511198
Ion Ratio Lower Upper
95 100
174 88.7 0.0 187.0
176 86.1 0.0 181.8

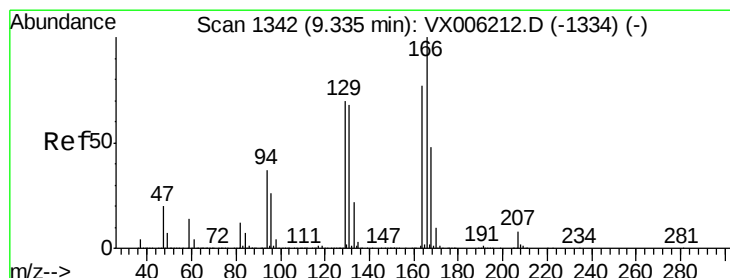
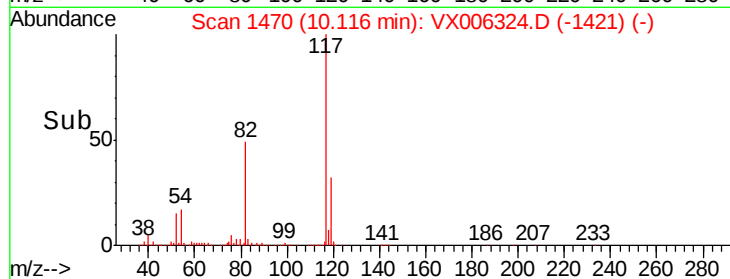
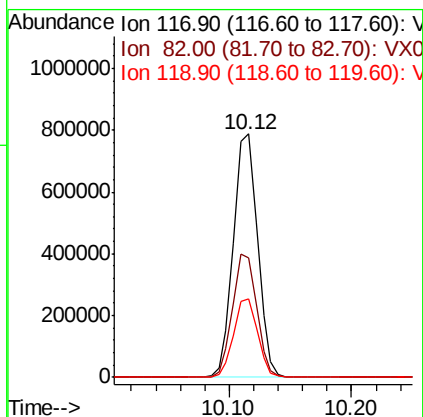
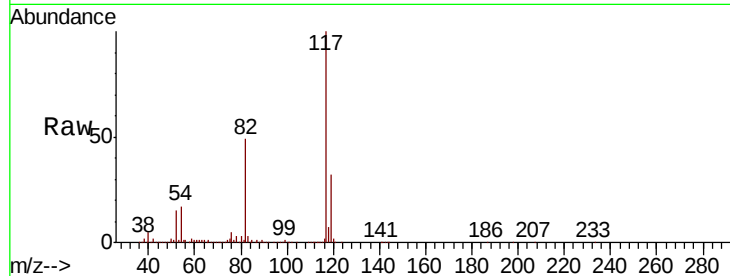




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006324.D
Acq: 06 Dec 2018 17:51

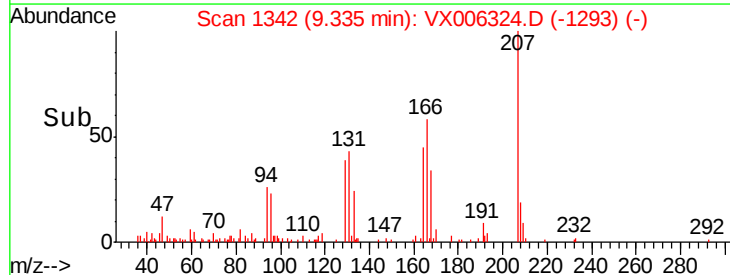
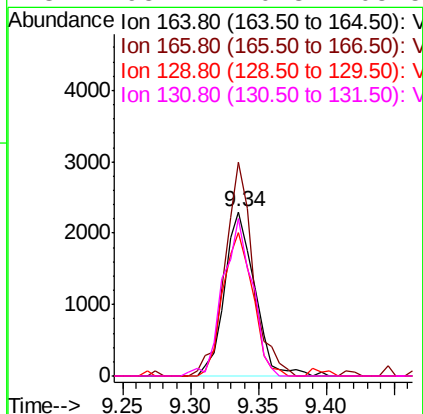
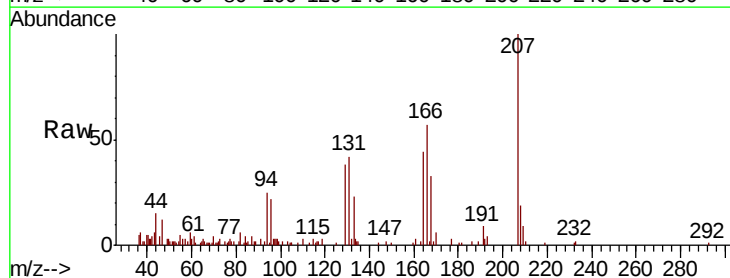
Instrument :
MSVOA_X
ClientSampleId :

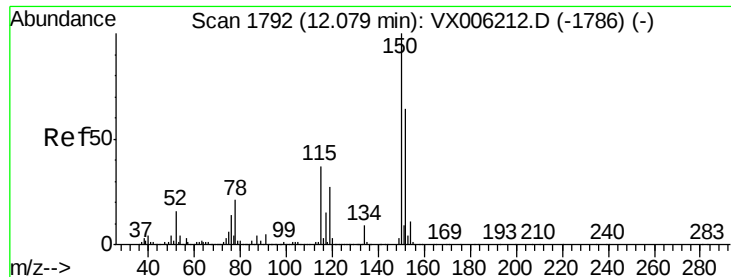
Tot Ion:117 Resp: 1079100
Ion Ratio Lower Upper
117 100
82 49.3 39.6 59.4
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 0.436 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006324.D
Acq: 06 Dec 2018 17:51

Tgt Ion:164 Resp: 3547
Ion Ratio Lower Upper
164 100
166 129.9 104.2 156.2
129 86.9 72.6 108.8
131 95.7 70.3 105.5



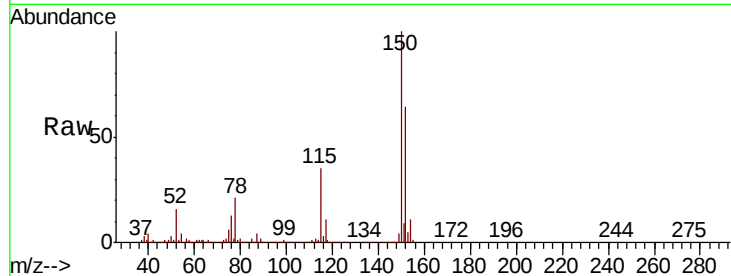


#72

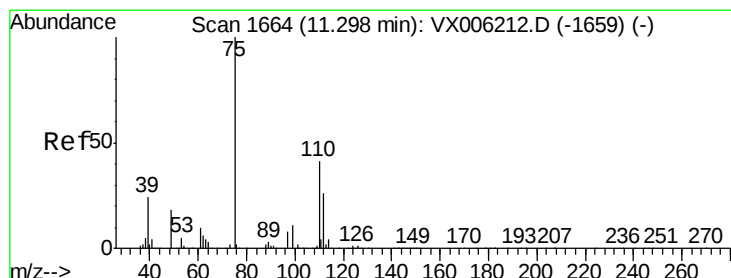
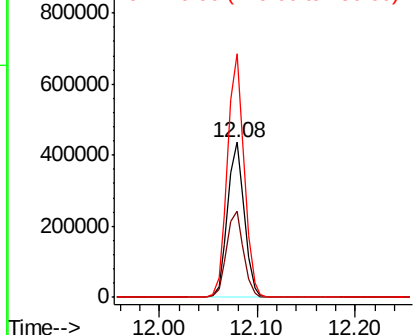
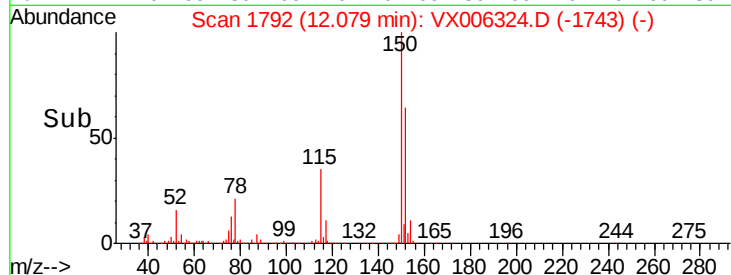
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006324.D
Acq: 06 Dec 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.0	116.9
150	156.6	0.0	345.8



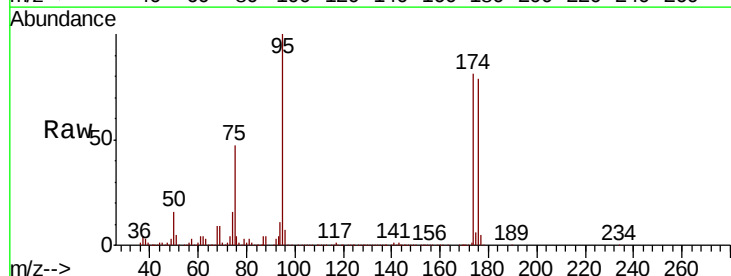
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



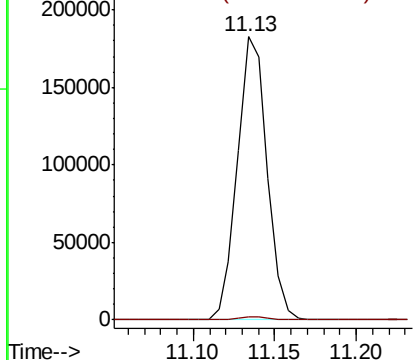
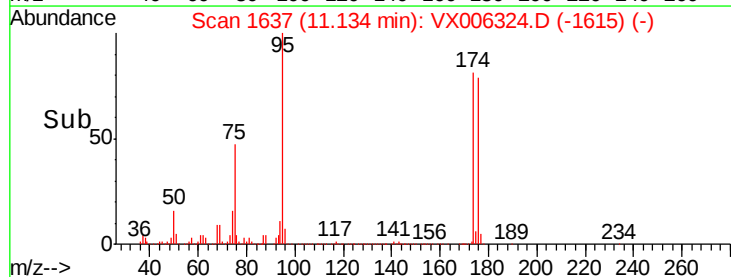
#76

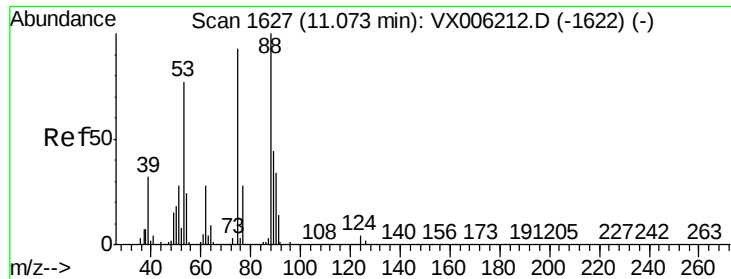
1,2,3-Trichloropropane
Concen: 23.265 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006324.D
Acq: 06 Dec 2018 17:51

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.9	59.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#81
trans-1,4-Dichloro-2-butene
Concen: 54.596 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006324.D
Acq: 06 Dec 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 75 Resp: 232621
Ion Ratio Lower Upper
75 100
53 0.1 64.4 96.6#
89 0.0 44.2 66.4#

