

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006326.D
 Acq On : 06 Dec 2018 18:43
 Operator : JC/MD
 Sample : J6259-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 07 04:32:13 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

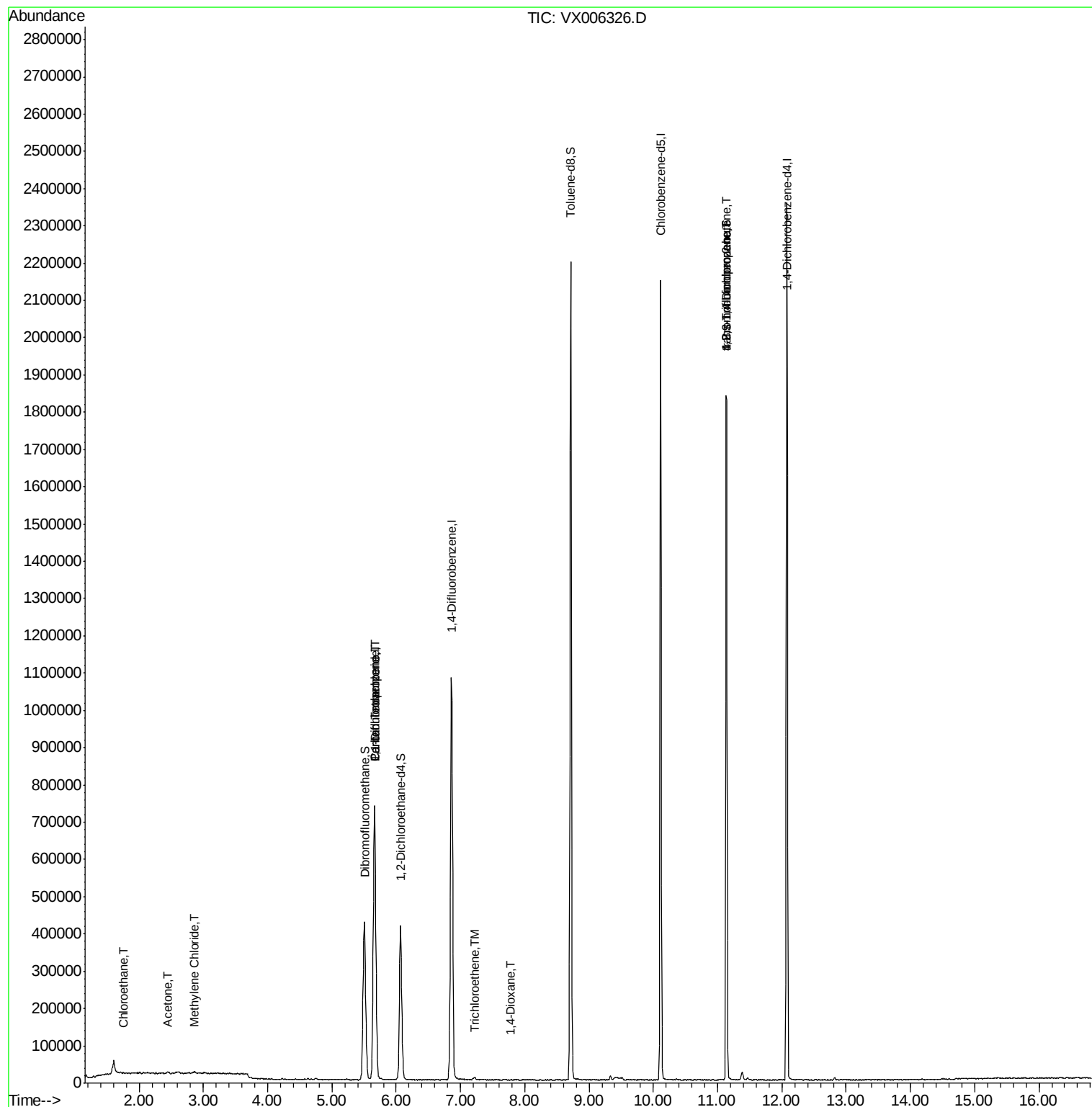
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	759934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1169860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1062293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	513162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	387883	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
35) Dibromofluoromethane	5.51	113	364012	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
50) Toluene-d8	8.71	98	1373755	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.13	95	504657	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.76	64	2555	0.506	ug/l #	56
16) Acetone	2.45	43	5081	1.396	ug/l	93
20) Methylene Chloride	2.86	84	2547	0.329	ug/l #	80
36) 1,1-Dichloropropene	5.67	75	48776	4.951	ug/l #	48
38) Carbon Tetrachloride	5.66	117	68618	5.921	ug/l #	16
44) Trichloroethene	7.22	130	2683	0.300	ug/l	87
49) 1,4-Dioxane	7.77	88	70	0.317	ug/l #	27
76) 1,2,3-Trichloropropane	11.13	75	232442	23.467	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	232442	55.072	ug/l #	15

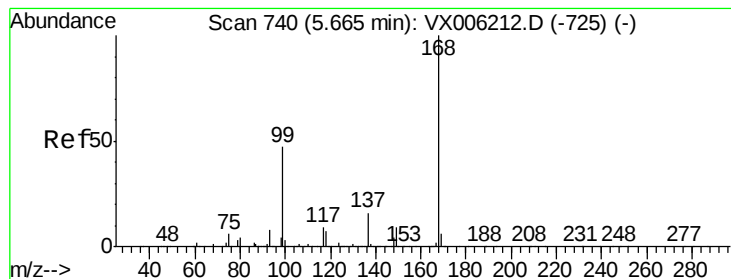
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120618\
Data File : VX006326.D
Acq On : 06 Dec 2018 18:43
Operator : JC/MD
Sample : J6259-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :

Quant Time: Dec 07 04:32:13 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: VX006326.D

Acq: 06 Dec 2018 18:43

Instrument :

MSVOA_X

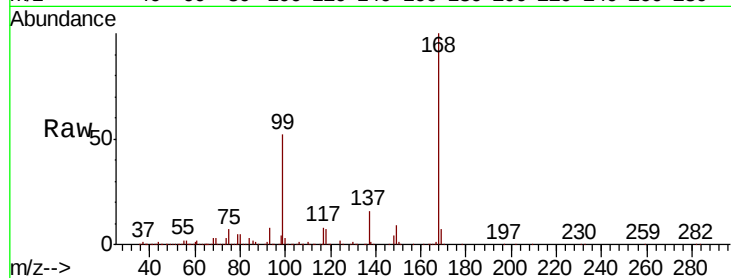
ClientSampleId :

Tot Ion:168 Resp: 759934

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

250000

200000

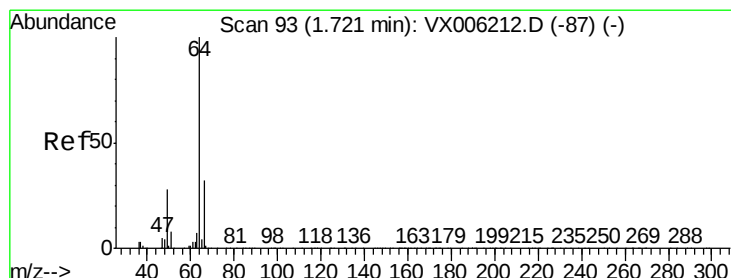
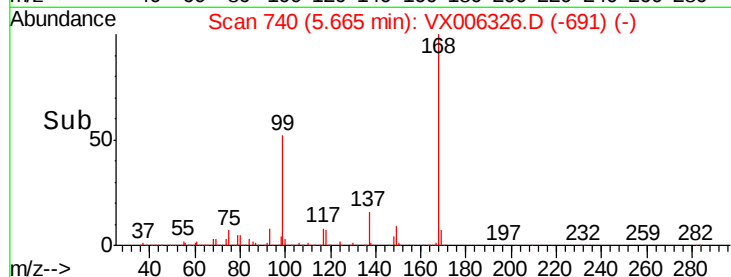
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: 0.506 ug/l

RT: 1.76 min Scan# 99

Delta R.T. 0.04 min

Lab File: VX006326.D

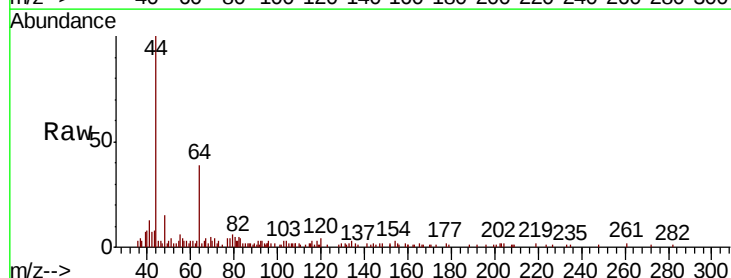
Acq: 06 Dec 2018 18:43

Tgt Ion: 64 Resp: 2555

Ion Ratio Lower Upper

64 100

66 7.7 25.9 38.9#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.76

2500

2000

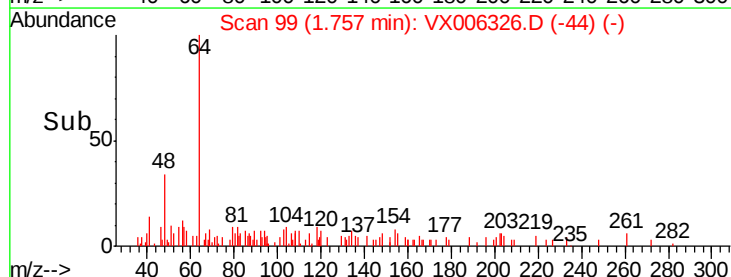
1500

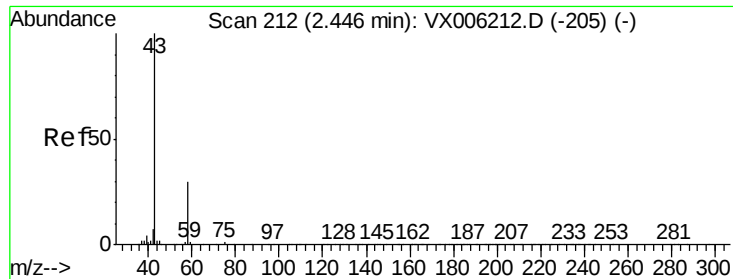
1000

500

0

Time-->

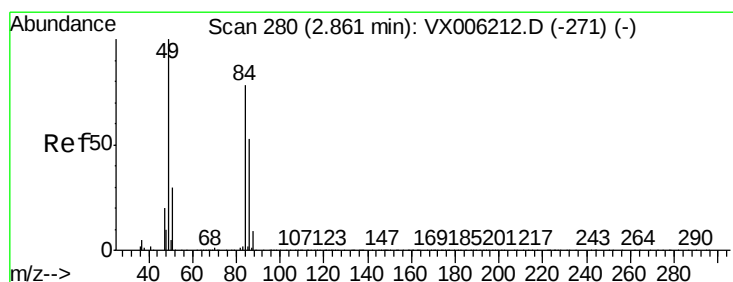
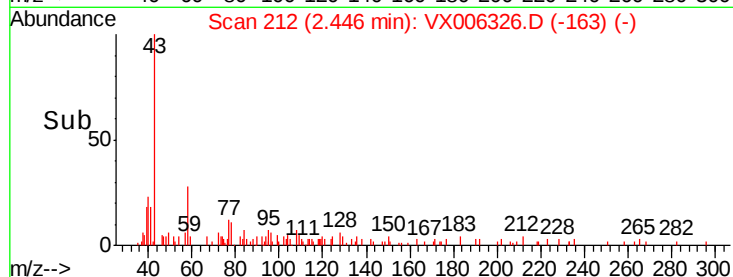
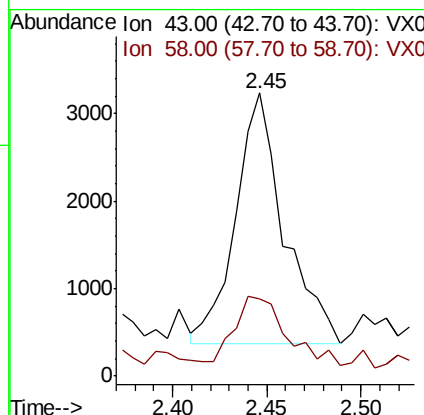
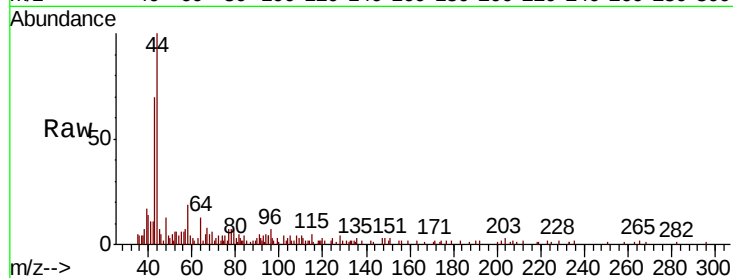




#16
Acetone
Concen: 1.396 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006326.D
Acq: 06 Dec 2018 18:43

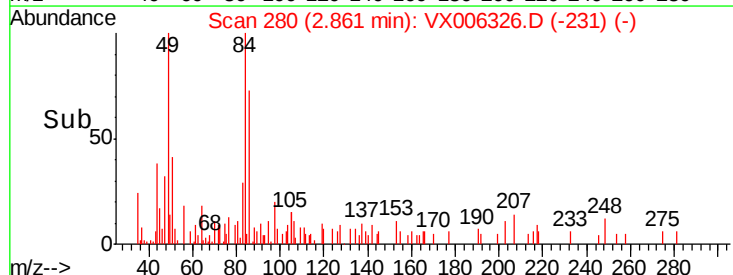
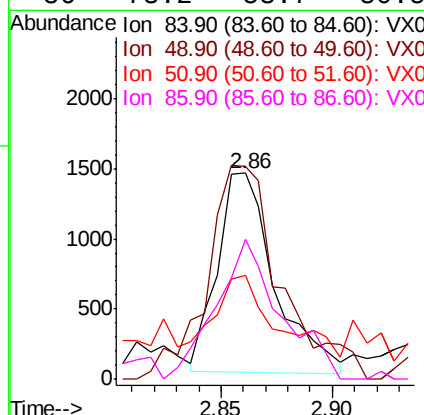
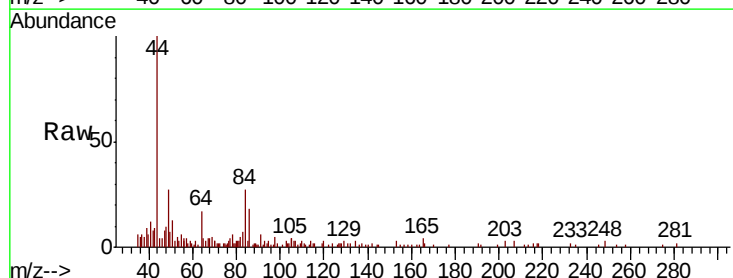
Instrument :
MSVOA_X
ClientSampleId :

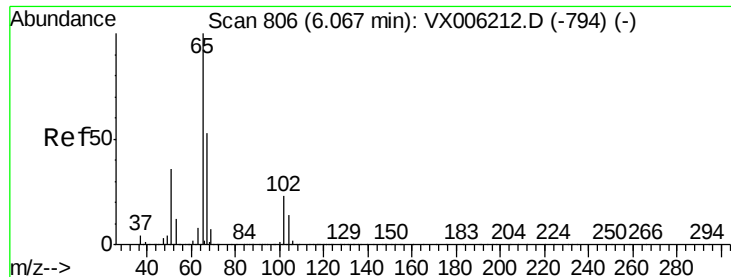
Tot Ion: 43 Resp: 5081
Ion Ratio Lower Upper
43 100
58 26.4 24.0 36.0



#20
Methylene Chloride
Concen: 0.329 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006326.D
Acq: 06 Dec 2018 18:43

Tgt Ion: 84 Resp: 2547
Ion Ratio Lower Upper
84 100
49 93.6 102.2 153.4#
51 34.6 31.1 46.7
86 73.2 53.7 80.5

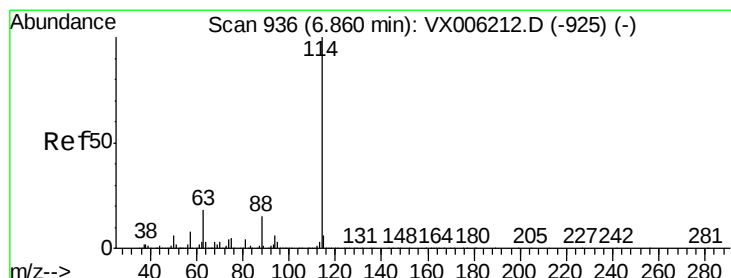
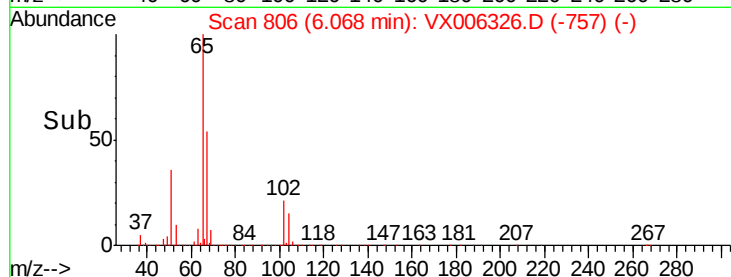
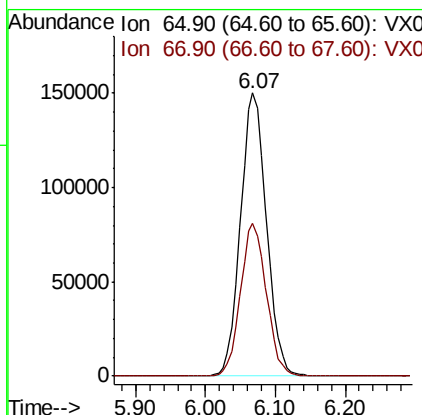
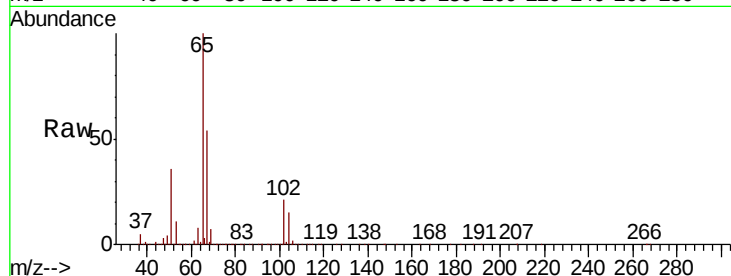




#33
 1,2-Dichloroethane-d4
 Concen: 50.000 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006326.D
 Acq: 06 Dec 2018 18:43

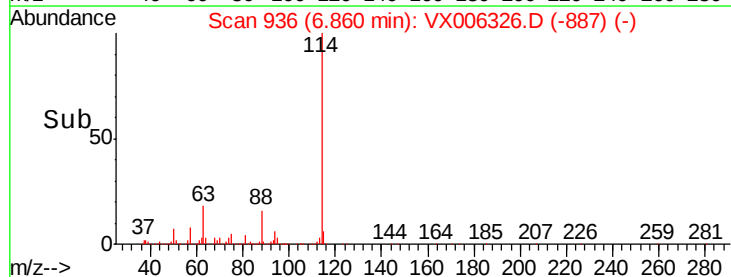
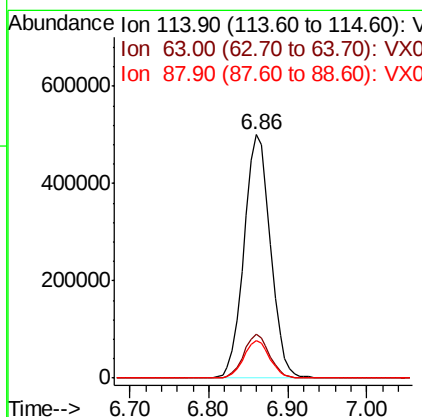
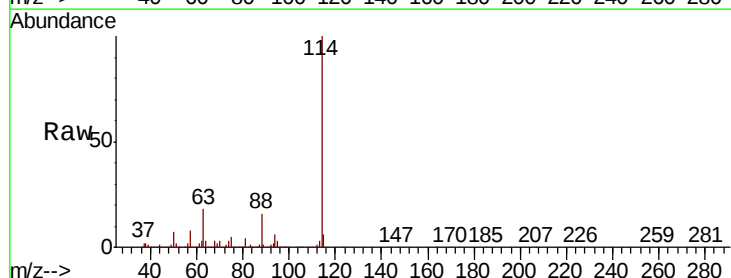
Instrument :
 MSVOA_X
 ClientSampleId :

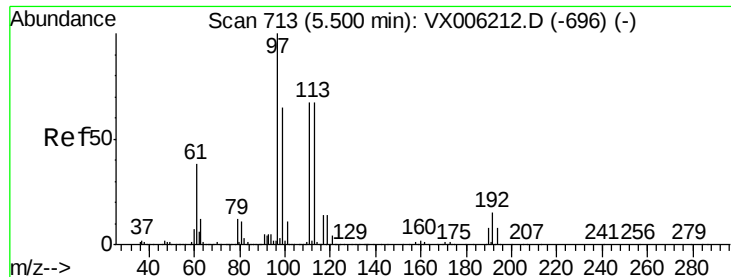
Tot Ion: 65 Resp: 387883
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006326.D
 Acq: 06 Dec 2018 18:43

Tgt Ion: 114 Resp: 1169860
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.6
 88 15.5 0.0 29.0

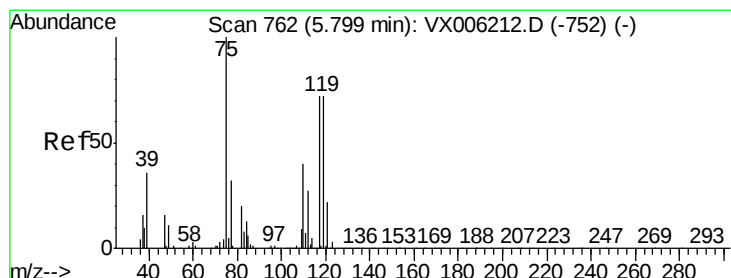
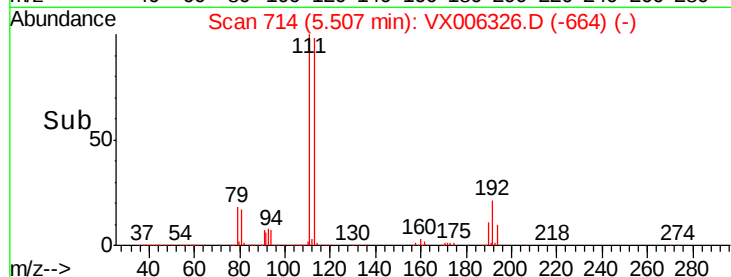
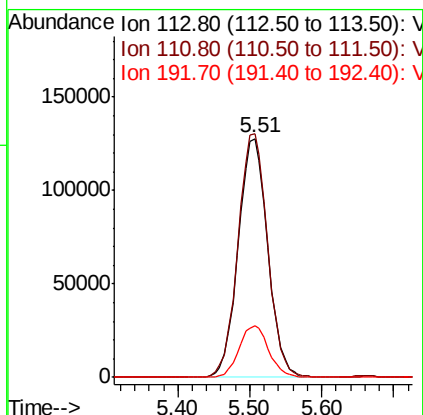
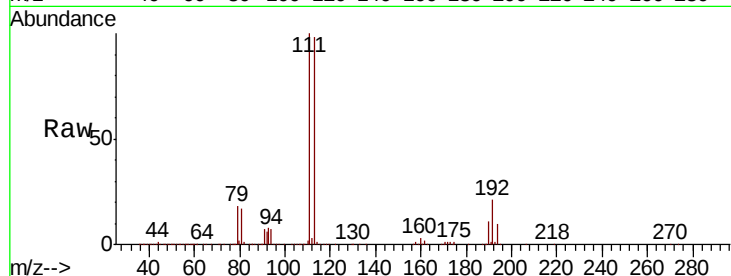




#35
 Dibromofluoromethane
 Concen: 48.058 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006326.D
 Acq: 06 Dec 2018 18:43

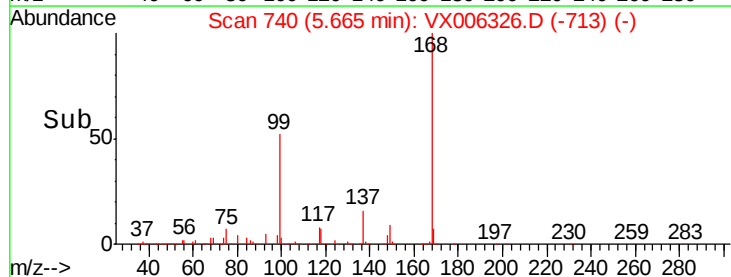
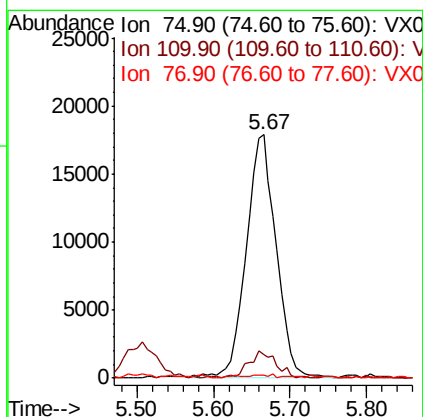
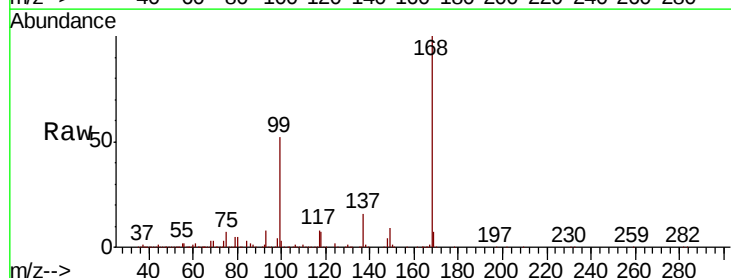
Instrument :
 MSVOA_X
 ClientSampleId :

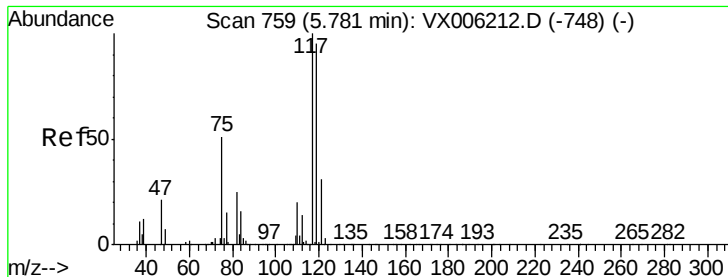
Tot Ion:113 Resp: 364012
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.1 121.7
 192 21.7 18.2 27.2



#36
 1,1-Dichloropropene
 Concen: 4.951 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006326.D
 Acq: 06 Dec 2018 18:43

Tgt Ion: 75 Resp: 48776
 Ion Ratio Lower Upper
 75 100
 110 10.3 20.4 61.3#
 77 0.6 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 5.921 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006326.D

Acq: 06 Dec 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

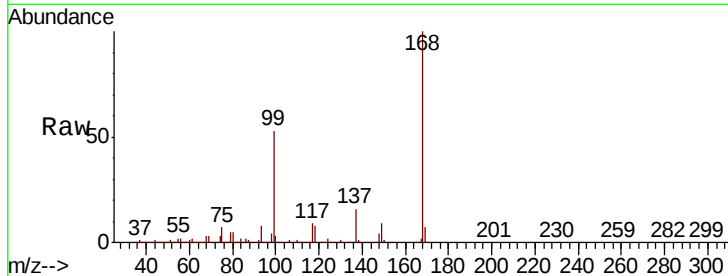
Tot Ion:117 Resp: 68618

Ion Ratio Lower Upper

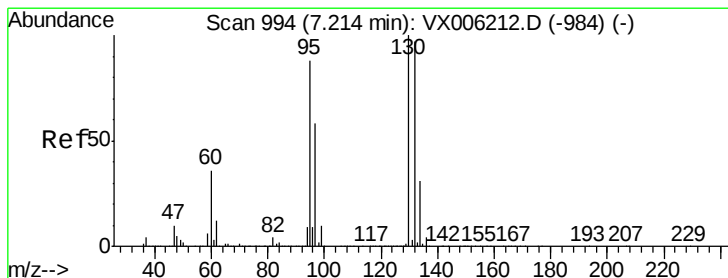
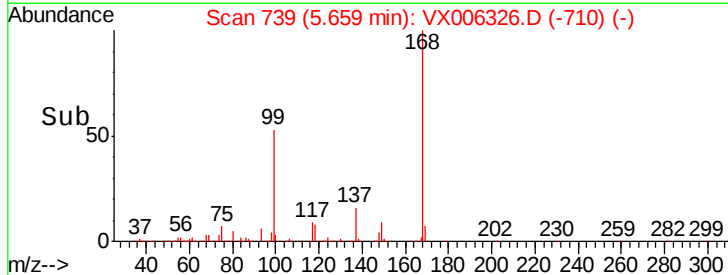
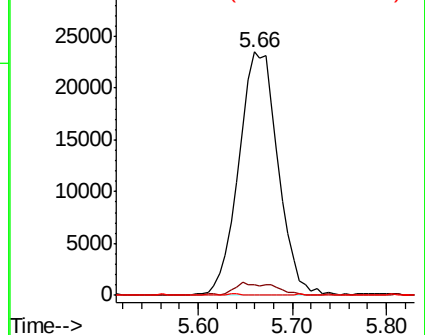
117 100

119 4.5 75.8 113.8#

121 0.3 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: 0.300 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX006326.D

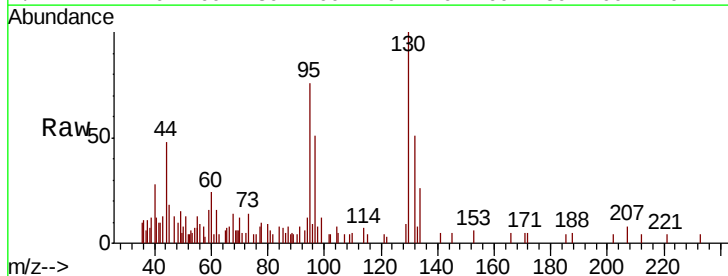
Acq: 06 Dec 2018 18:43

Tgt Ion:130 Resp: 2683

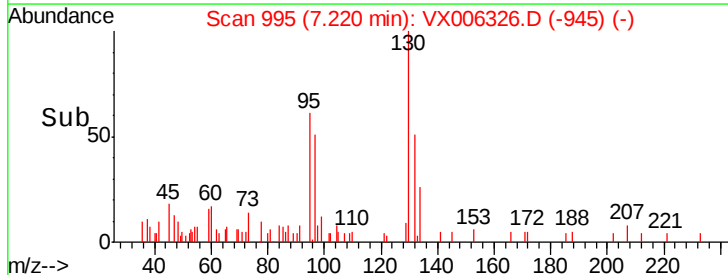
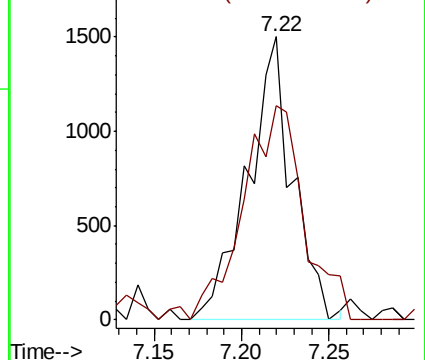
Ion Ratio Lower Upper

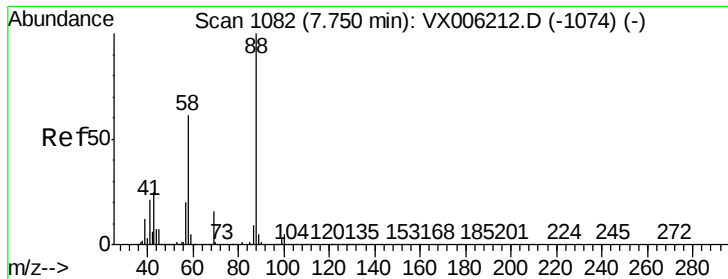
130 100

95 75.9 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V

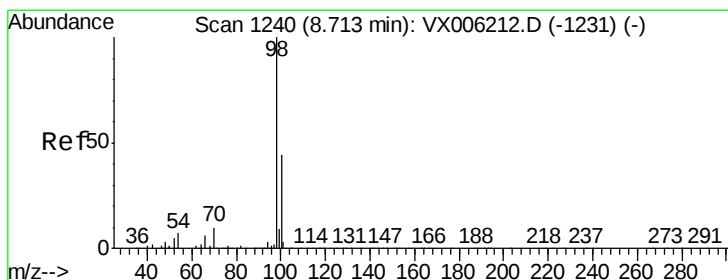
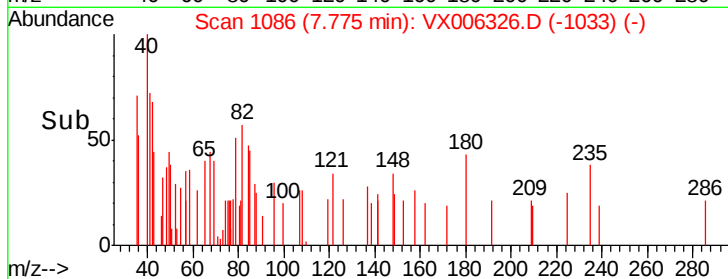
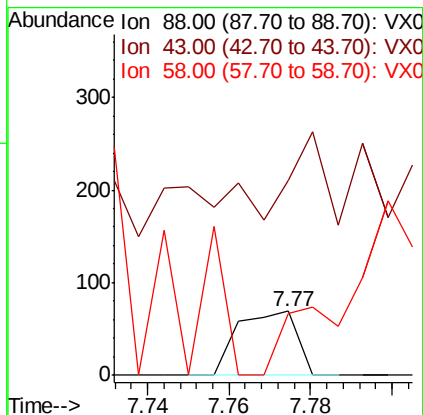
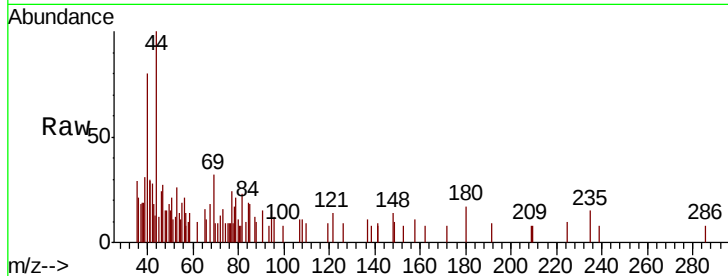




#49
1,4-Dioxane
Concen: 0.317 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VX006326.D
Acq: 06 Dec 2018 18:43

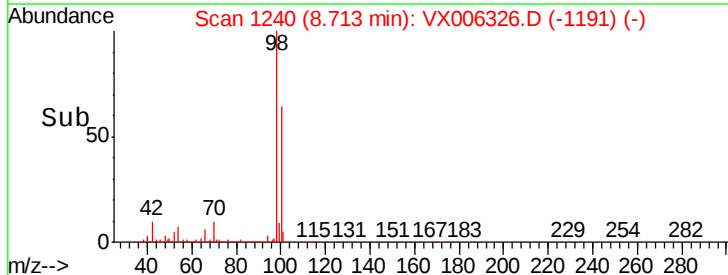
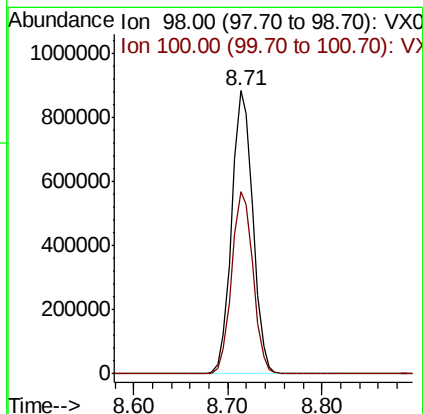
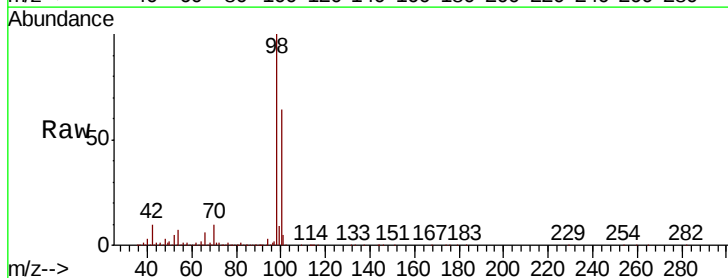
Instrument :
MSVOA_X
ClientSampleId :

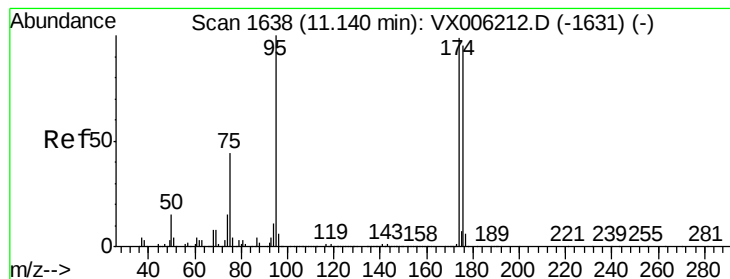
Tot Ion: 88 Resp: 70
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 0.0 51.4 77.0#



#50
Toluene-d8
Concen: 49.862 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006326.D
Acq: 06 Dec 2018 18:43

Tgt Ion: 98 Resp: 1373755
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 48.608 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006326.D

Acq: 06 Dec 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

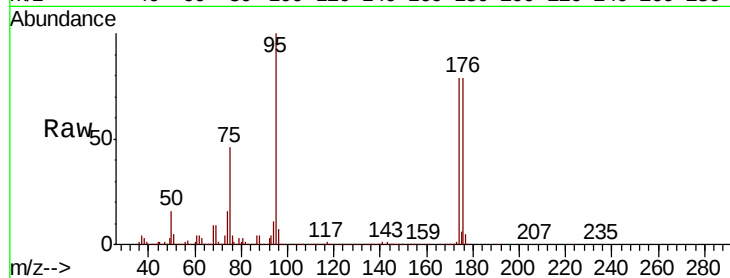
Tot Ion: 95 Resp: 504657

Ion Ratio Lower Upper

95 100

174 88.1 0.0 187.0

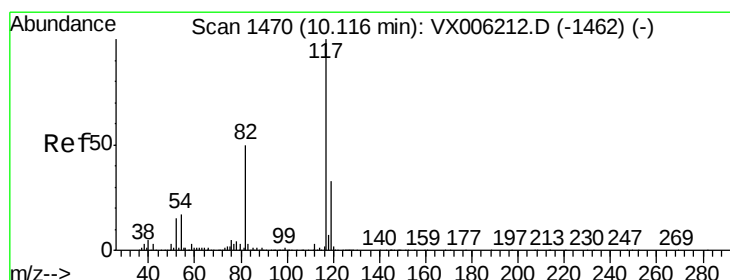
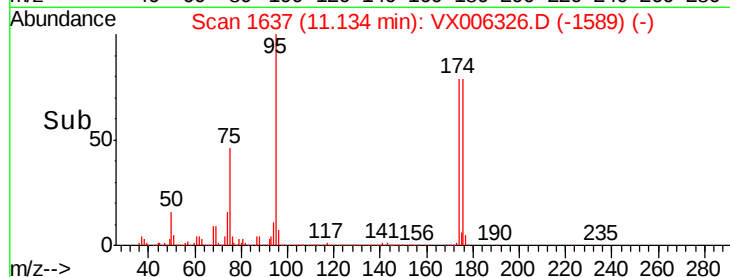
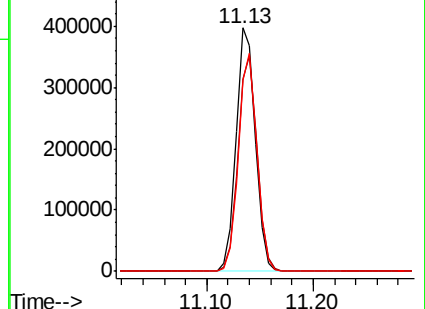
176 86.5 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX006212.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006212.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006212.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006326.D

Acq: 06 Dec 2018 18:43

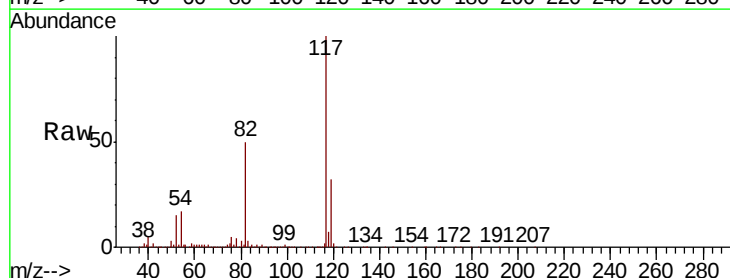
Tgt Ion: 117 Resp: 1062293

Ion Ratio Lower Upper

117 100

82 50.2 39.6 59.4

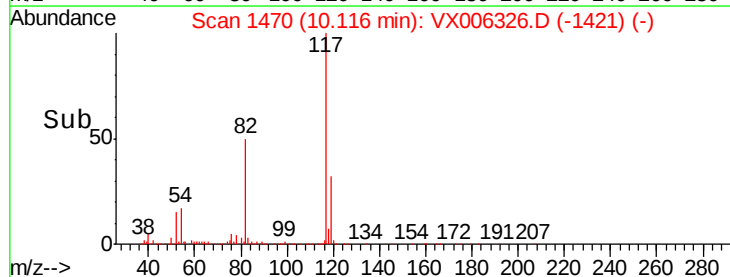
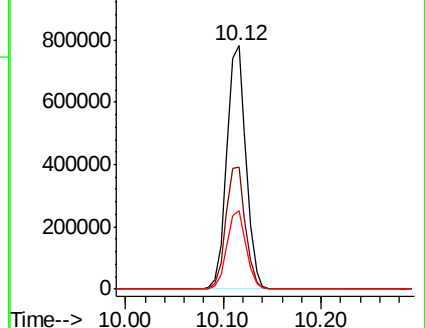
119 32.2 26.3 39.5

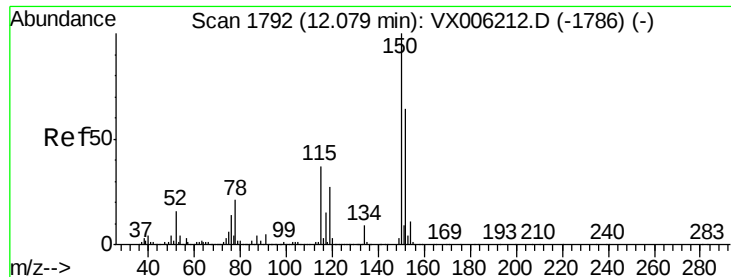


Abundance Ion 116.90 (116.60 to 117.60): VX006212.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006212.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006212.D (-1462) (-)



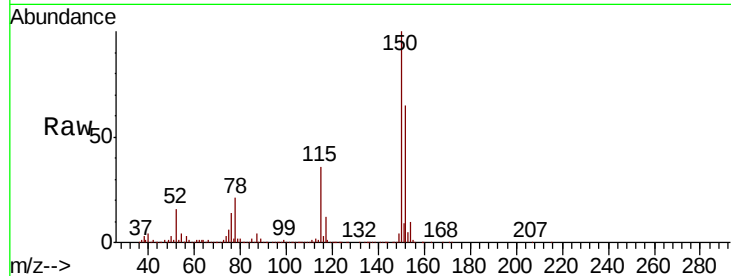


#72

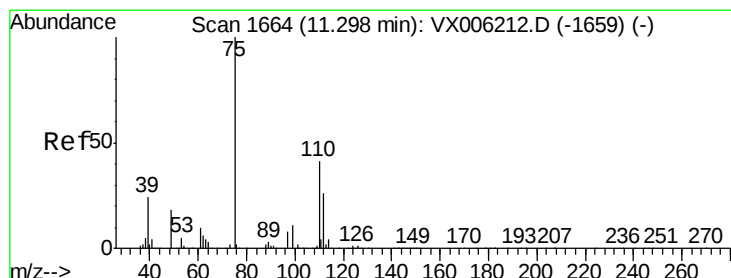
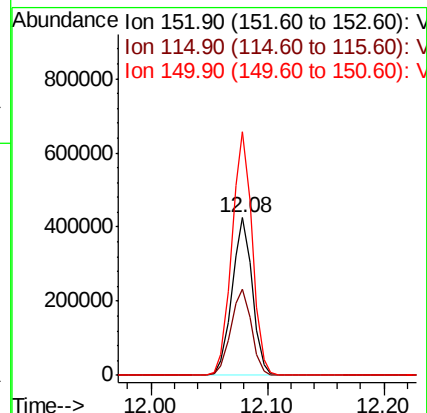
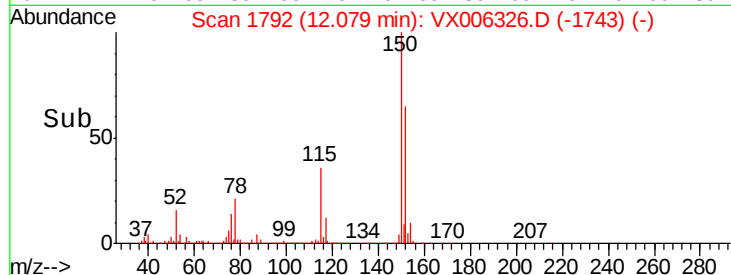
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006326.D
Acq: 06 Dec 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.0	116.9
150	155.0	0.0	345.8



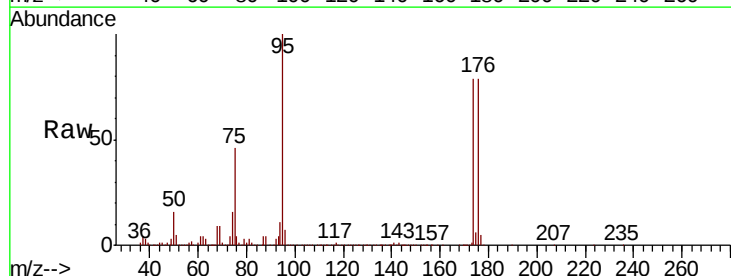
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



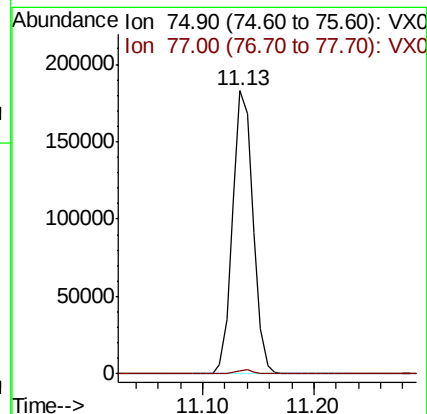
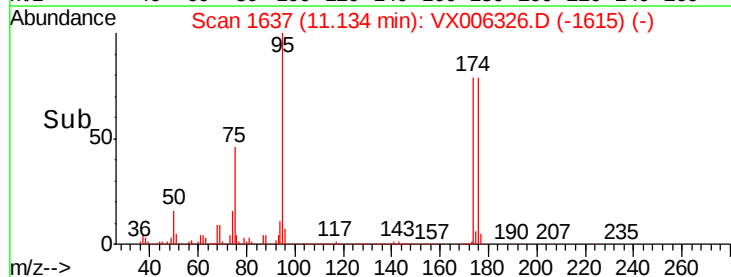
#76

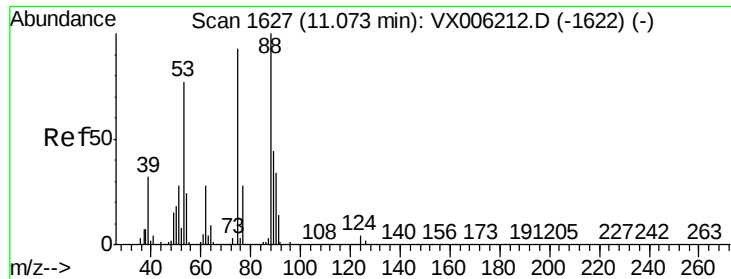
1,2,3-Trichloropropane
Concen: 23.467 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006326.D
Acq: 06 Dec 2018 18:43

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.4	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: 55.072 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006326.D
Acq: 06 Dec 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 75 Resp: 232442
Ion Ratio Lower Upper
75 100
53 0.1 64.4 96.6#
89 0.1 44.2 66.4#

