

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120518\
 Data File : VX006299.D
 Acq On : 05 Dec 2018 14:38
 Operator : JC/MD
 Sample : J6241-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-181204

Quant Time: Dec 06 00:16:40 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

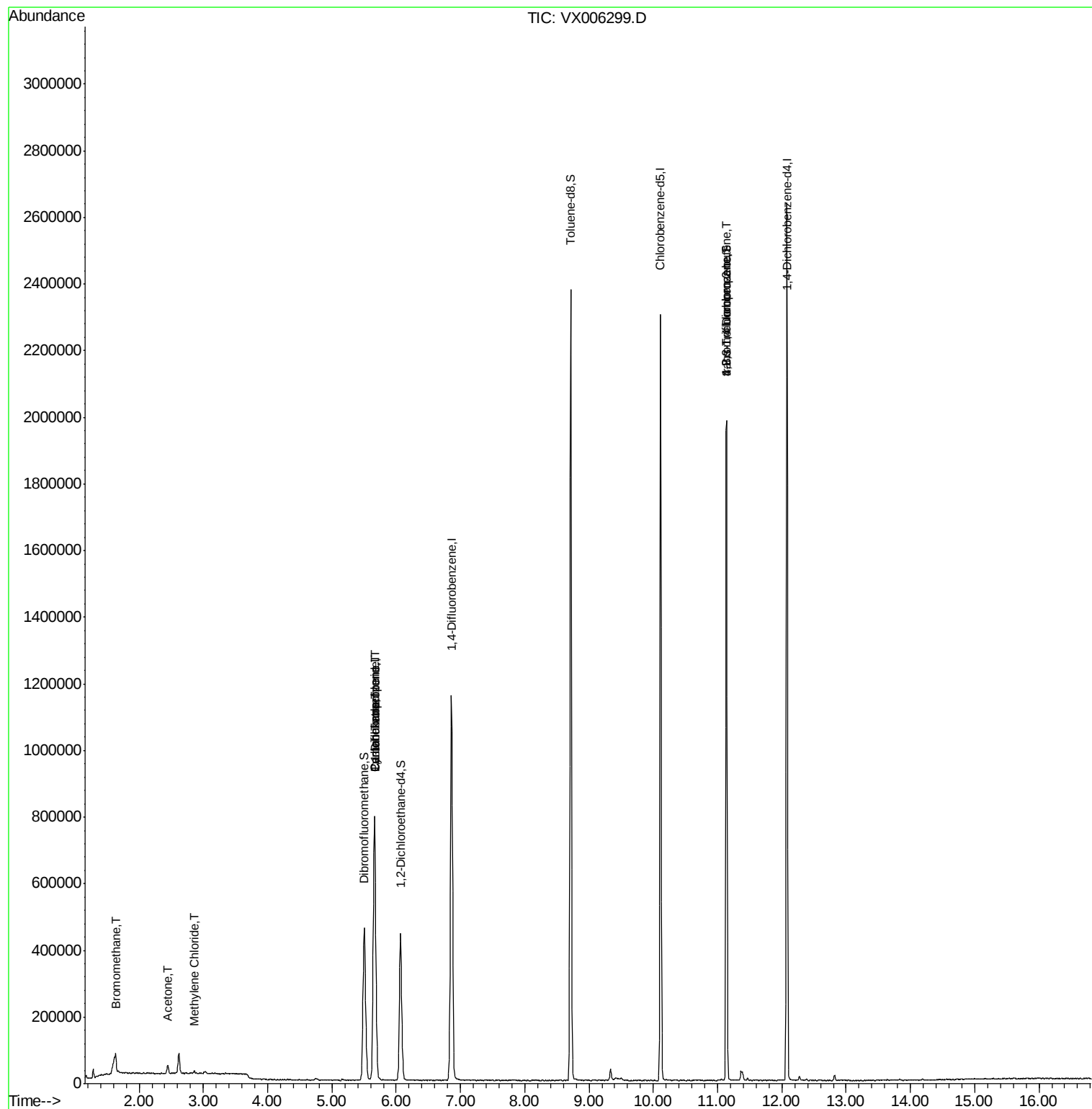
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	829315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1249200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1149701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	558048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	410472	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
35) Dibromofluoromethane	5.50	113	393397	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
50) Toluene-d8	8.71	98	1461171	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.13	95	544153	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.64	94	1604	0.258	ug/l #	65
16) Acetone	2.45	43	27807	6.999	ug/l	92
20) Methylene Chloride	2.86	84	3261	0.386	ug/l #	76
31) Cyclohexane	5.66	56	12804	1.047	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	52725	5.012	ug/l #	48
38) Carbon Tetrachloride	5.66	117	75118	6.070	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	247897	23.015	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	247897	54.009	ug/l #	15

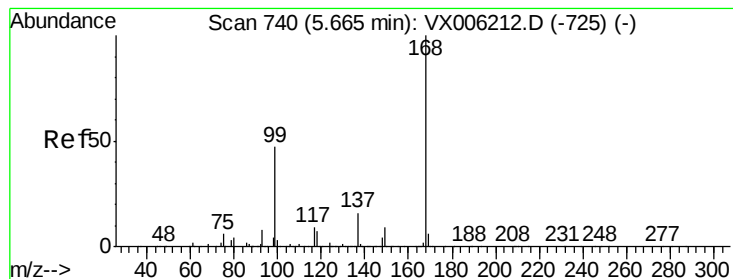
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120518\
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MSVOA_X
ClientSampled :
TB-01-181204

Quant Time: Dec 06 00:16:40 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: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

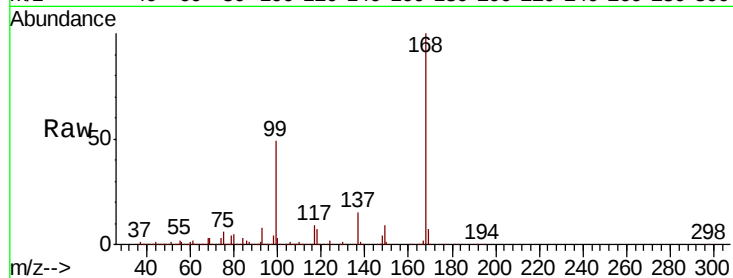
TB-01-181204

Tot Ion:168 Resp: 829315

Ion Ratio Lower Upper

168 100

99 49.3 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

300000

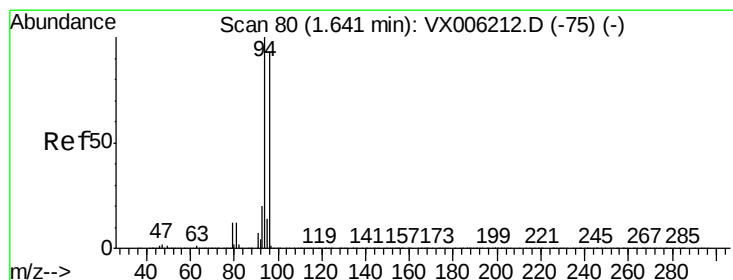
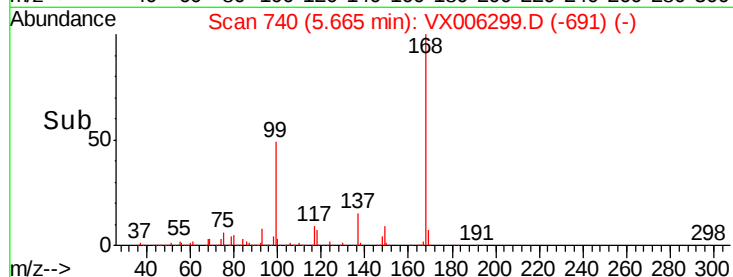
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#5

Bromomethane

Concen: 0.258 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX006299.D

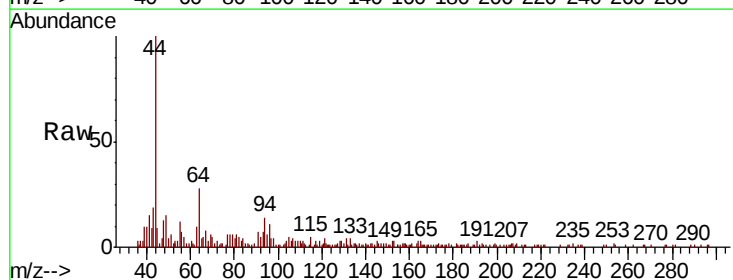
Acq: 05 Dec 2018 14:38

Tgt Ion: 94 Resp: 1604

Ion Ratio Lower Upper

94 100

96 59.8 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1500

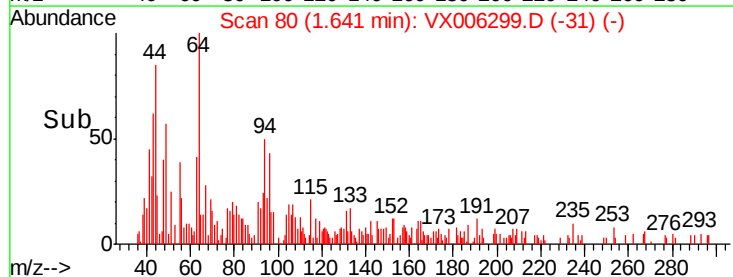
1000

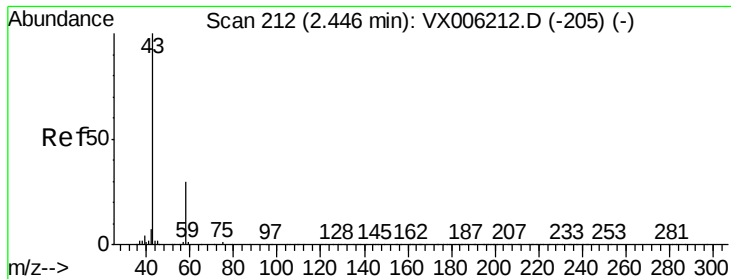
500

0

1.60 1.65 1.70

Time-->





#16

Acetone

Concen: 6.999 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

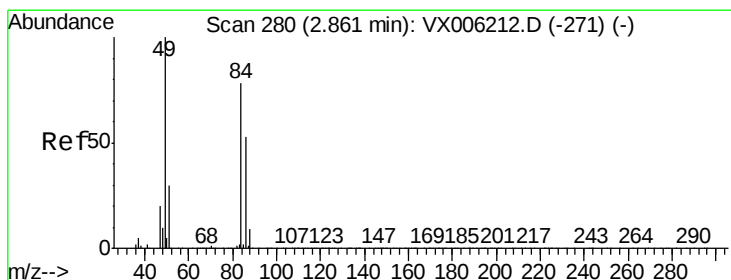
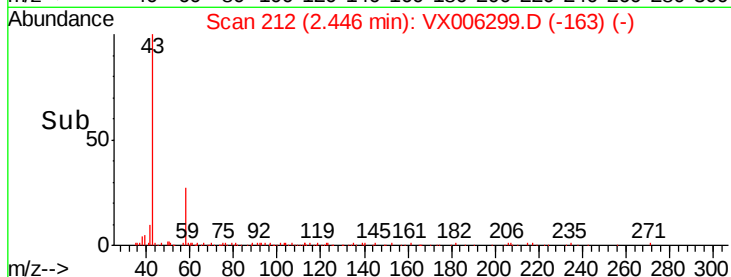
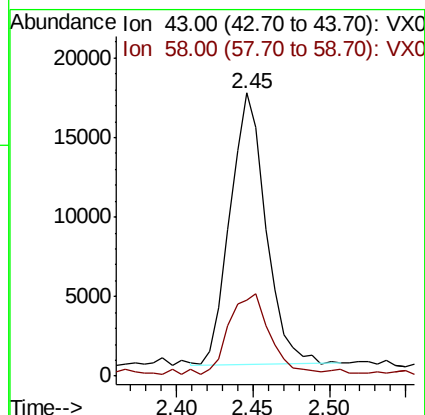
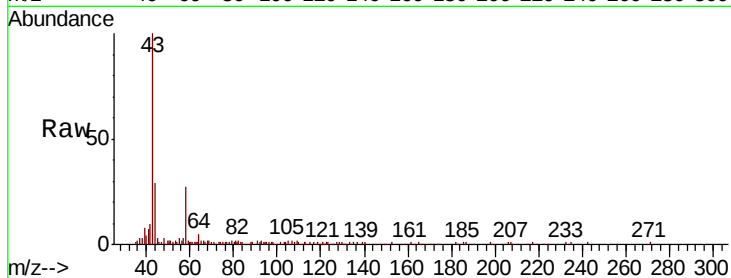
TB-01-181204

Tot Ion: 43 Resp: 27807

Ion Ratio Lower Upper

43 100

58 25.5 24.0 36.0



#20

Methylene Chloride

Concen: 0.386 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

Tgt Ion: 84 Resp: 3261

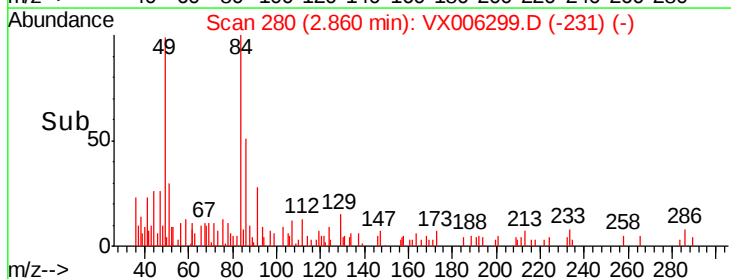
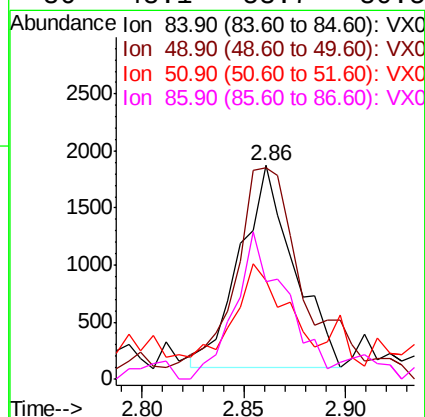
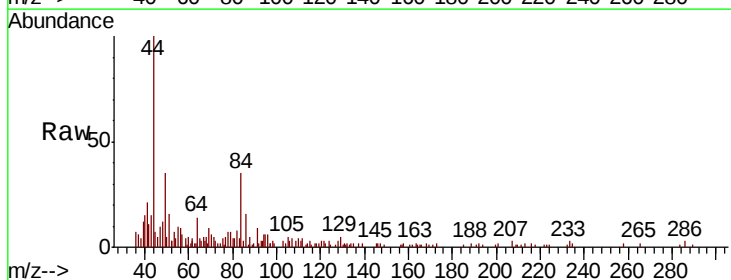
Ion Ratio Lower Upper

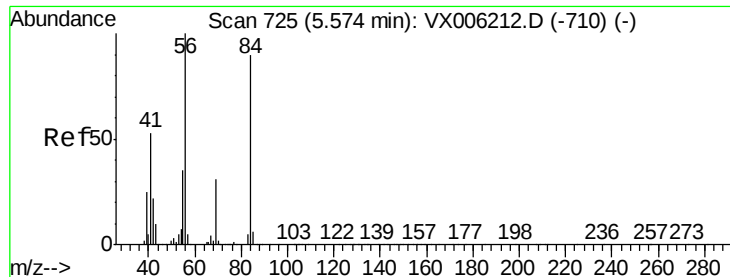
84 100

49 92.0 102.2 153.4#

51 38.1 31.1 46.7

86 48.1 53.7 80.5#

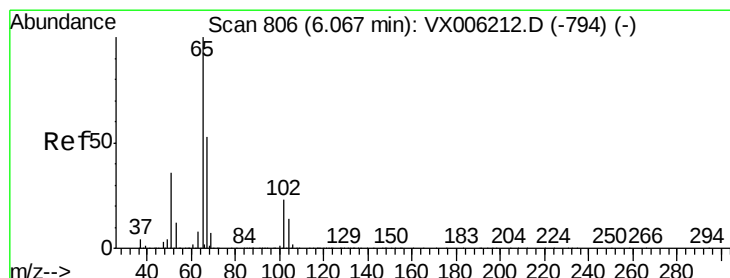
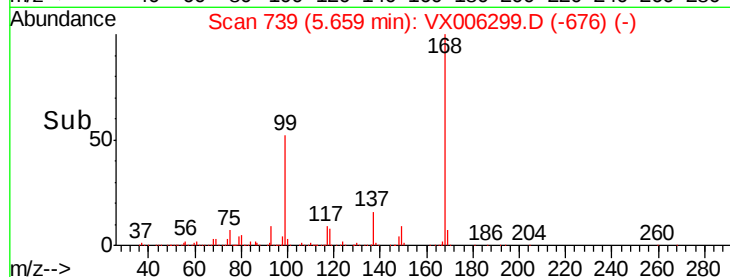
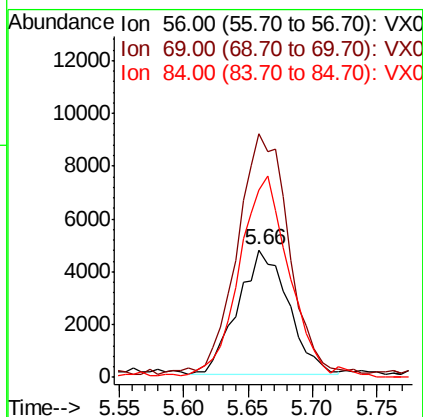
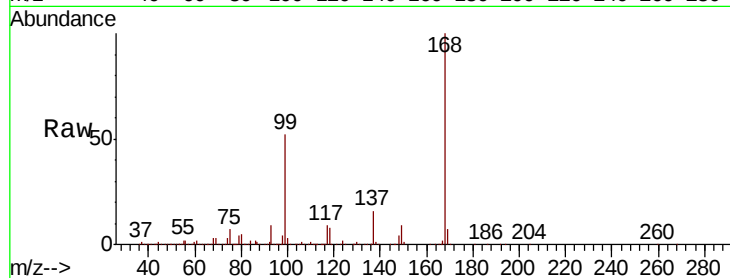




#31
Cvclohexane
Concen: 1.047 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006299.D
Acq: 05 Dec 2018 14:38

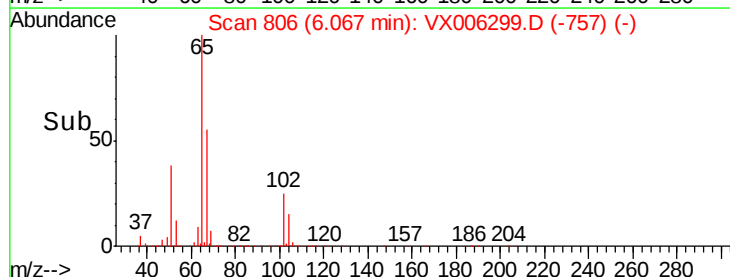
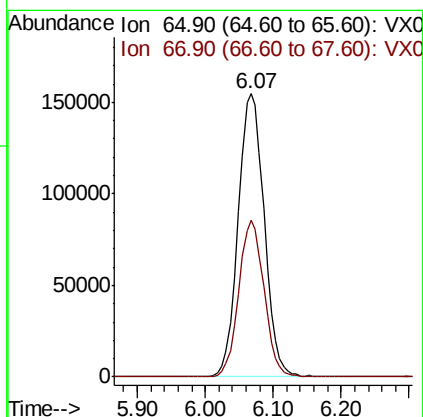
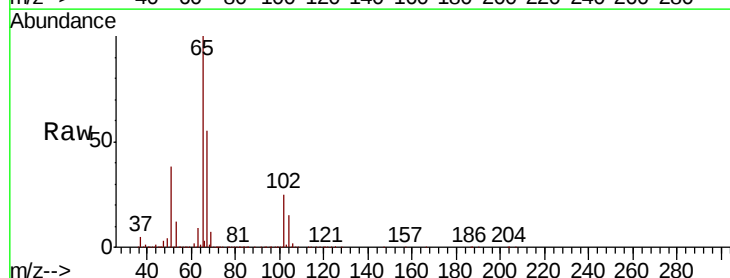
Instrument :
MSVOA_X
ClientSampleId :
TB-01-181204

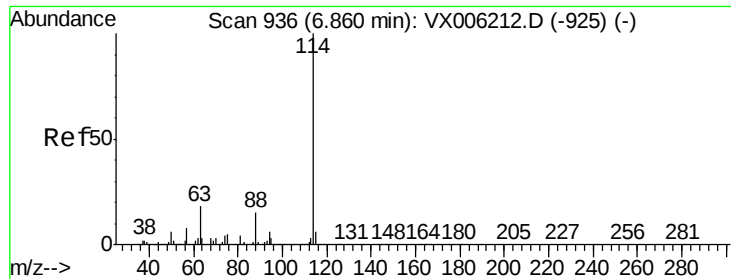
Tot Ion: 56 Resp: 12804
Ion Ratio Lower Upper
56 100
69 190.4 24.5 36.7#
84 148.0 71.8 107.6#



#33
1,2-Dichloroethane-d4
Concen: 48.485 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006299.D
Acq: 05 Dec 2018 14:38

Tgt Ion: 65 Resp: 410472
Ion Ratio Lower Upper
65 100
67 53.8 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: VX006299.D

Acq: 05 Dec 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

TB-01-181204

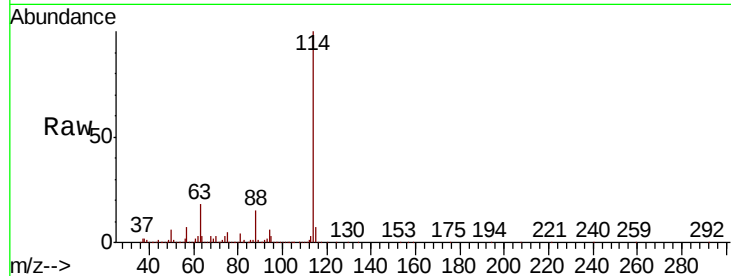
Tot Ion:114 Resp: 1249200

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.6

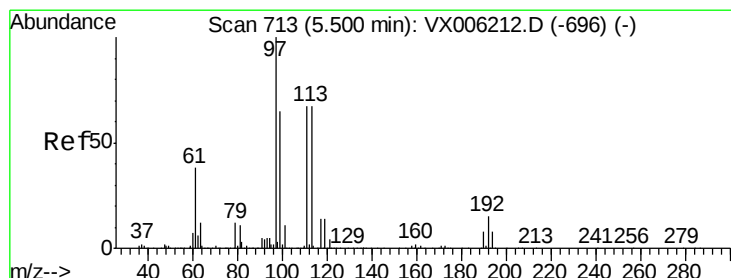
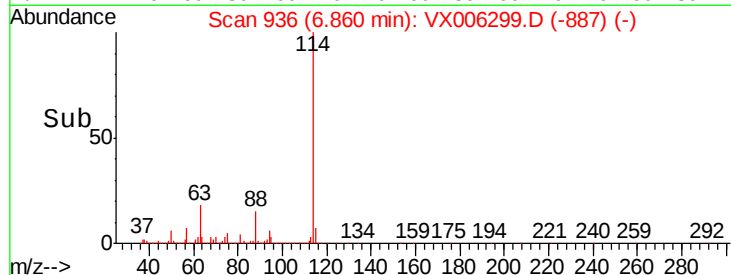
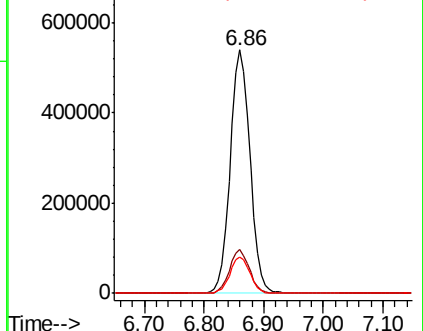
88 15.1 0.0 29.0



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: 48.639 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

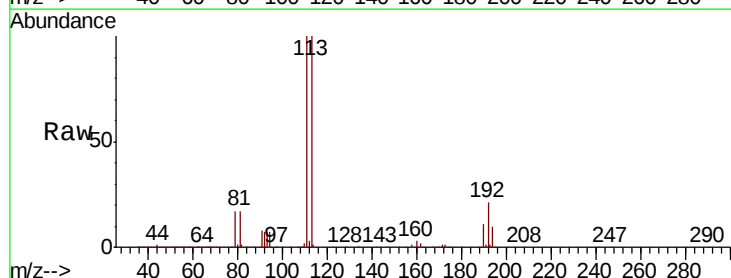
Tgt Ion:113 Resp: 393397

Ion Ratio Lower Upper

113 100

111 102.2 81.1 121.7

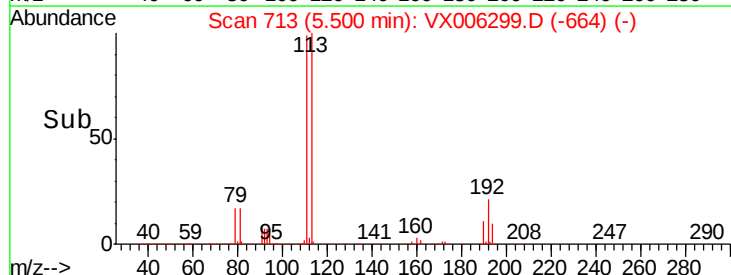
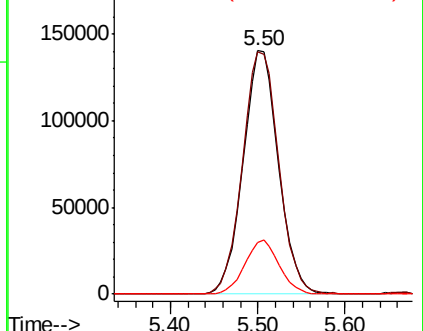
192 21.5 18.2 27.2

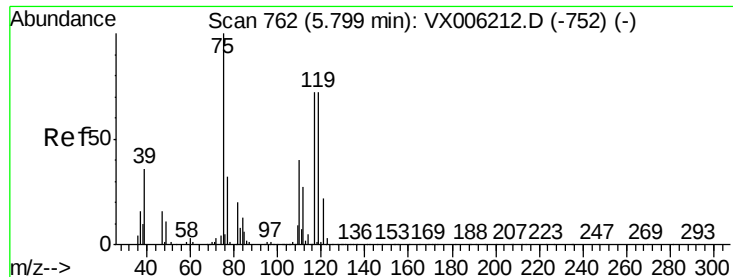


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.012 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

TB-01-181204

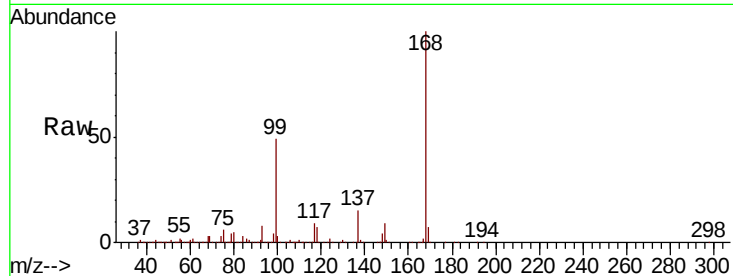
Tot Ion: 75 Resp: 52725

Ion Ratio Lower Upper

75 100

110 10.2 20.4 61.3#

77 0.9 24.9 37.3#

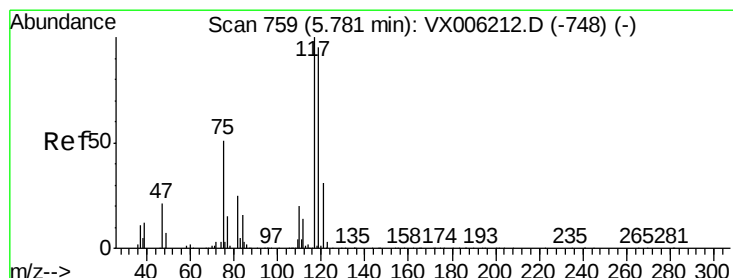
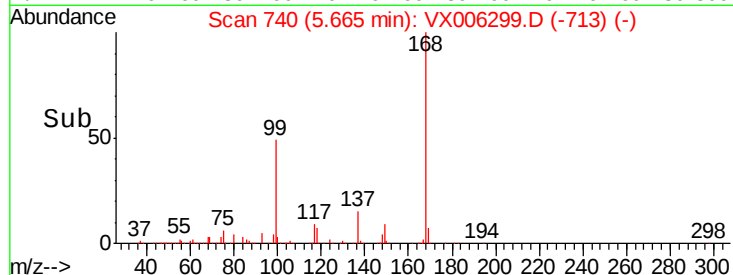
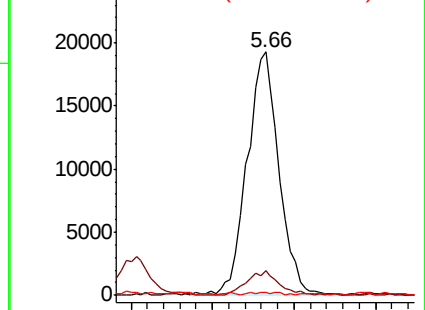


Abundance

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: 6.070 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

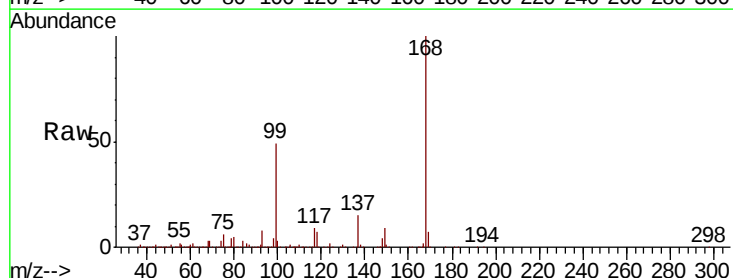
Tgt Ion: 117 Resp: 75118

Ion Ratio Lower Upper

117 100

119 4.0 75.8 113.8#

121 0.2 24.6 37.0#

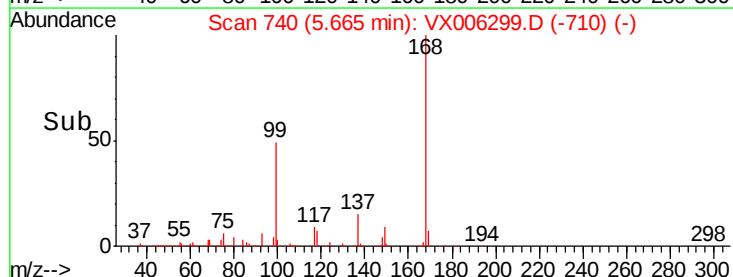
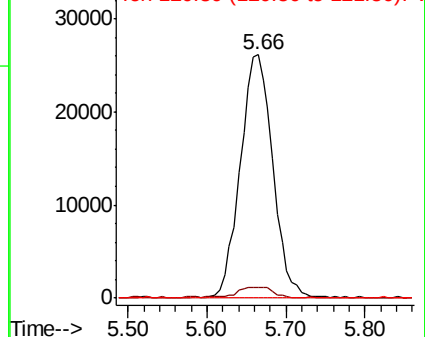


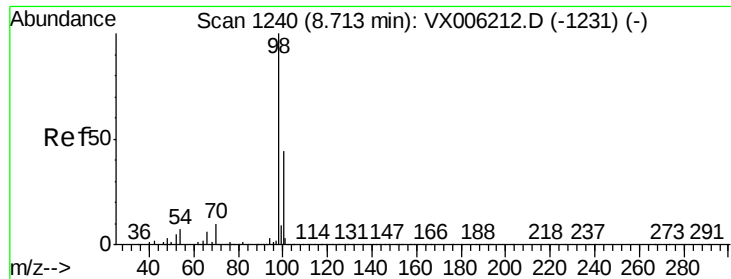
Abundance

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

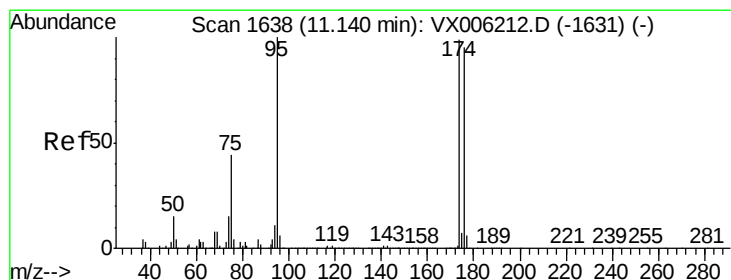
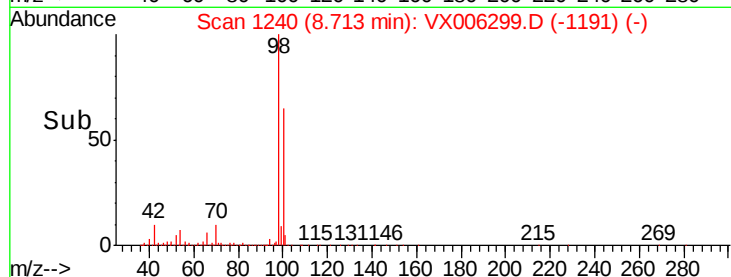
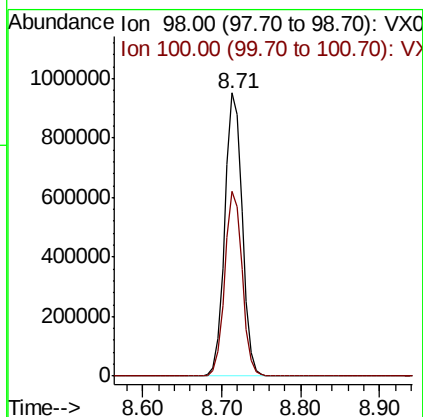
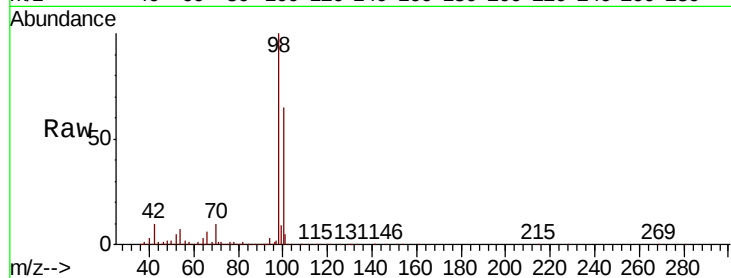




#50
Toluene-d8
Concen: 49.666 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006299.D
Acq: 05 Dec 2018 14:38

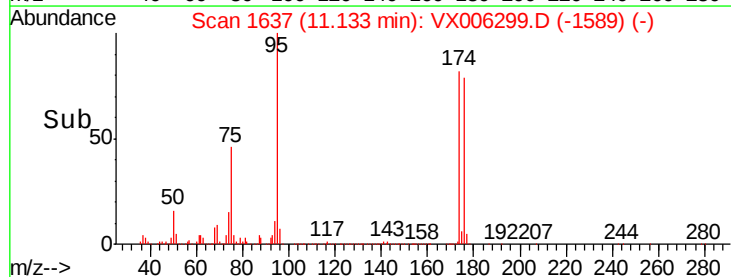
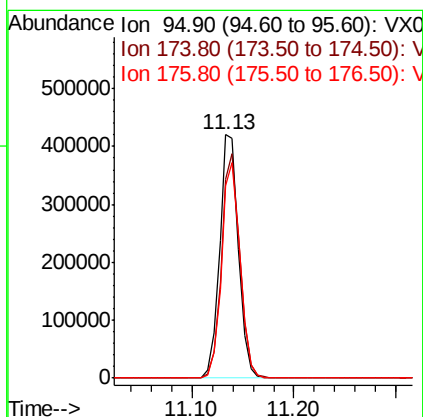
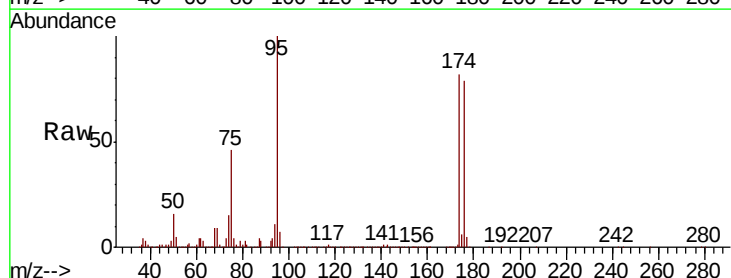
Instrument :
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TB-01-181204

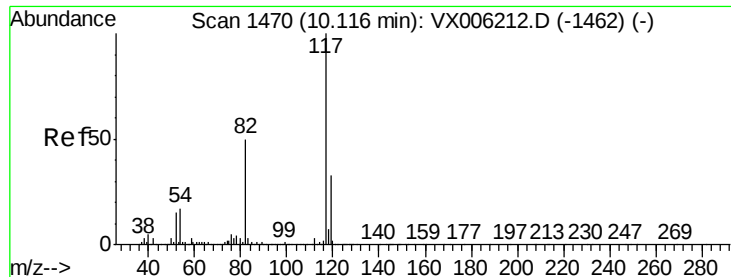
Tot Ion: 98 Resp: 1461171
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.084 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006299.D
Acq: 05 Dec 2018 14:38

Tgt Ion: 95 Resp: 544153
Ion Ratio Lower Upper
95 100
174 89.1 0.0 187.0
176 86.4 0.0 181.8

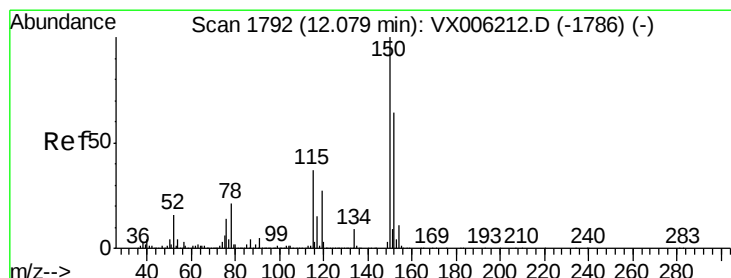
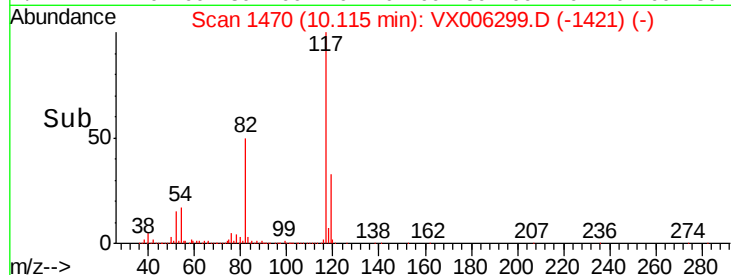
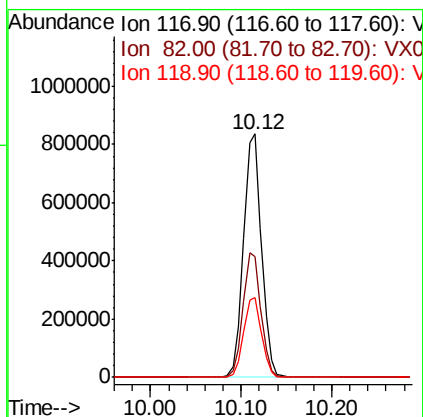
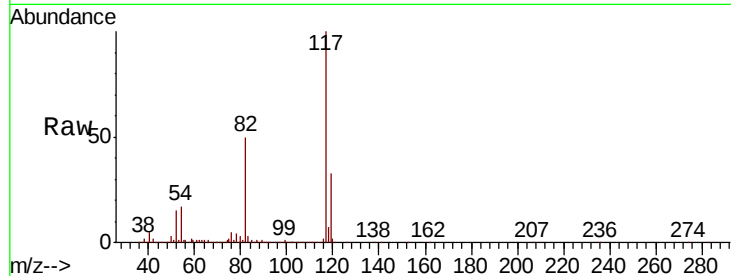




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006299.D
Acq: 05 Dec 2018 14:38

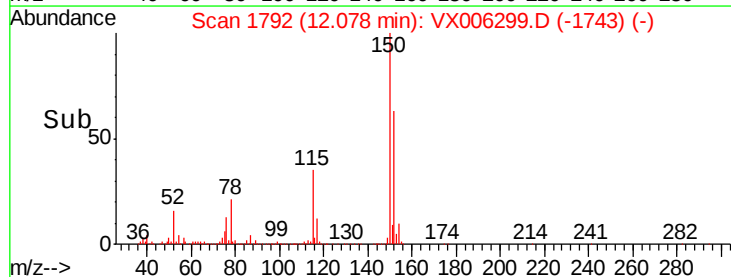
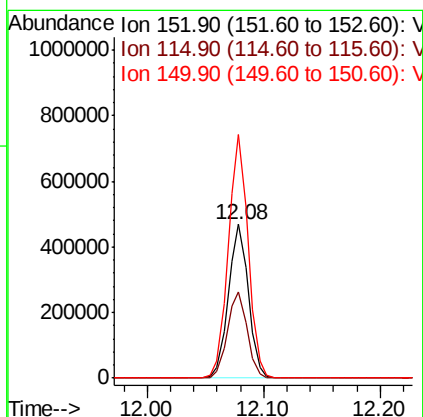
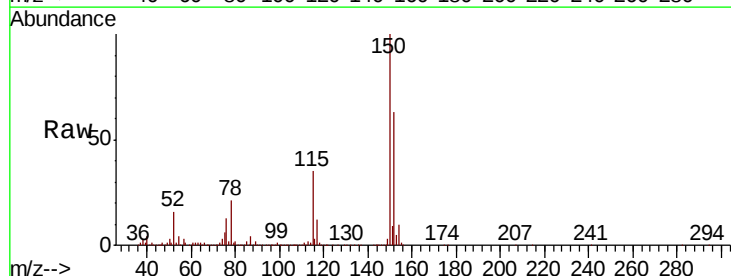
Instrument :
MSVOA_X
ClientSampled :
TB-01-181204

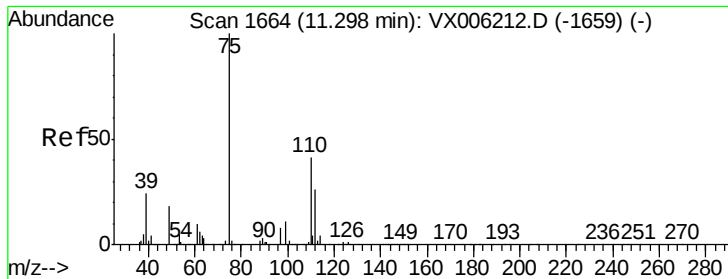
Tot Ion:117 Resp: 1149701
Ion Ratio Lower Upper
117 100
82 49.8 39.6 59.4
119 32.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006299.D
Acq: 05 Dec 2018 14:38

Tgt Ion:152 Resp: 558048
Ion Ratio Lower Upper
152 100
115 55.7 39.0 116.9
150 156.6 0.0 345.8

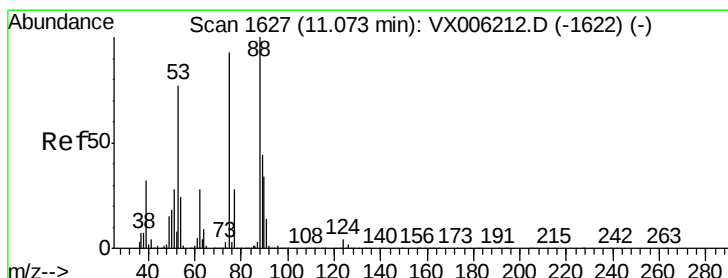
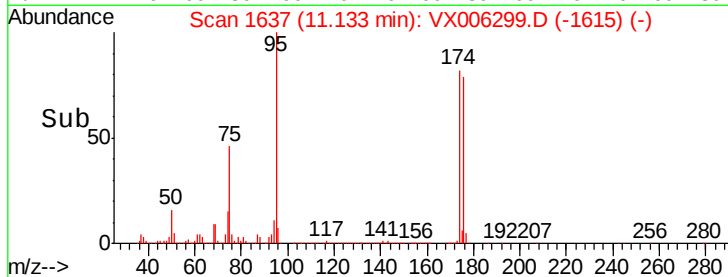
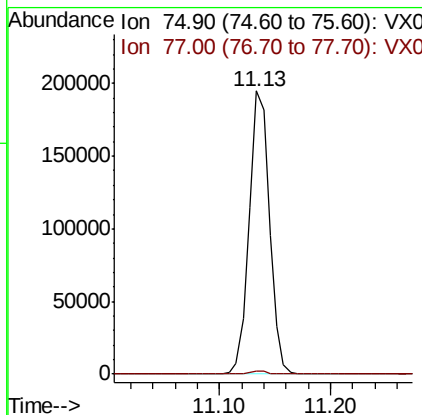
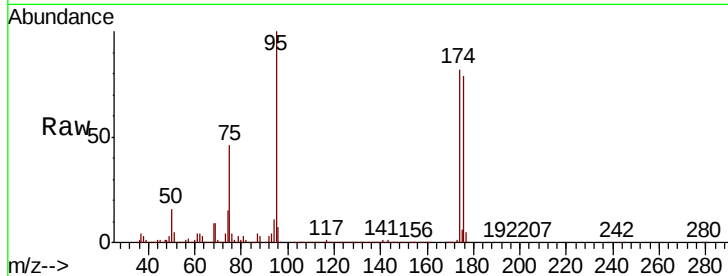




#76
 1,2,3-Trichloropropane
 Concen: 23.015 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006299.D
 Acq: 05 Dec 2018 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-181204

Tot Ion: 75 Resp: 247897
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.9 59.7#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.009 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006299.D
 Acq: 05 Dec 2018 14:38

Tgt Ion: 75 Resp: 247897
 Ion Ratio Lower Upper
 75 100
 53 0.1 64.4 96.6#
 89 0.0 44.2 66.4#

