

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
 Data File : VX010235.D
 Acq On : 11 Jun 2019 16:15
 Operator : JC/SP
 Sample : K3249-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20190606

Quant Time: Jun 12 07:49:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	248113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	375744	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	337364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155163	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	110398	45.58	ug/l	0.00
Spiked Amount			Recovery	=	91.16%	
35) Dibromofluoromethane	5.50	113	114105	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	
50) Toluene-d8	8.71	98	436903	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.13	95	149662	46.14	ug/l	0.00
Spiked Amount			Recovery	=	92.28%	

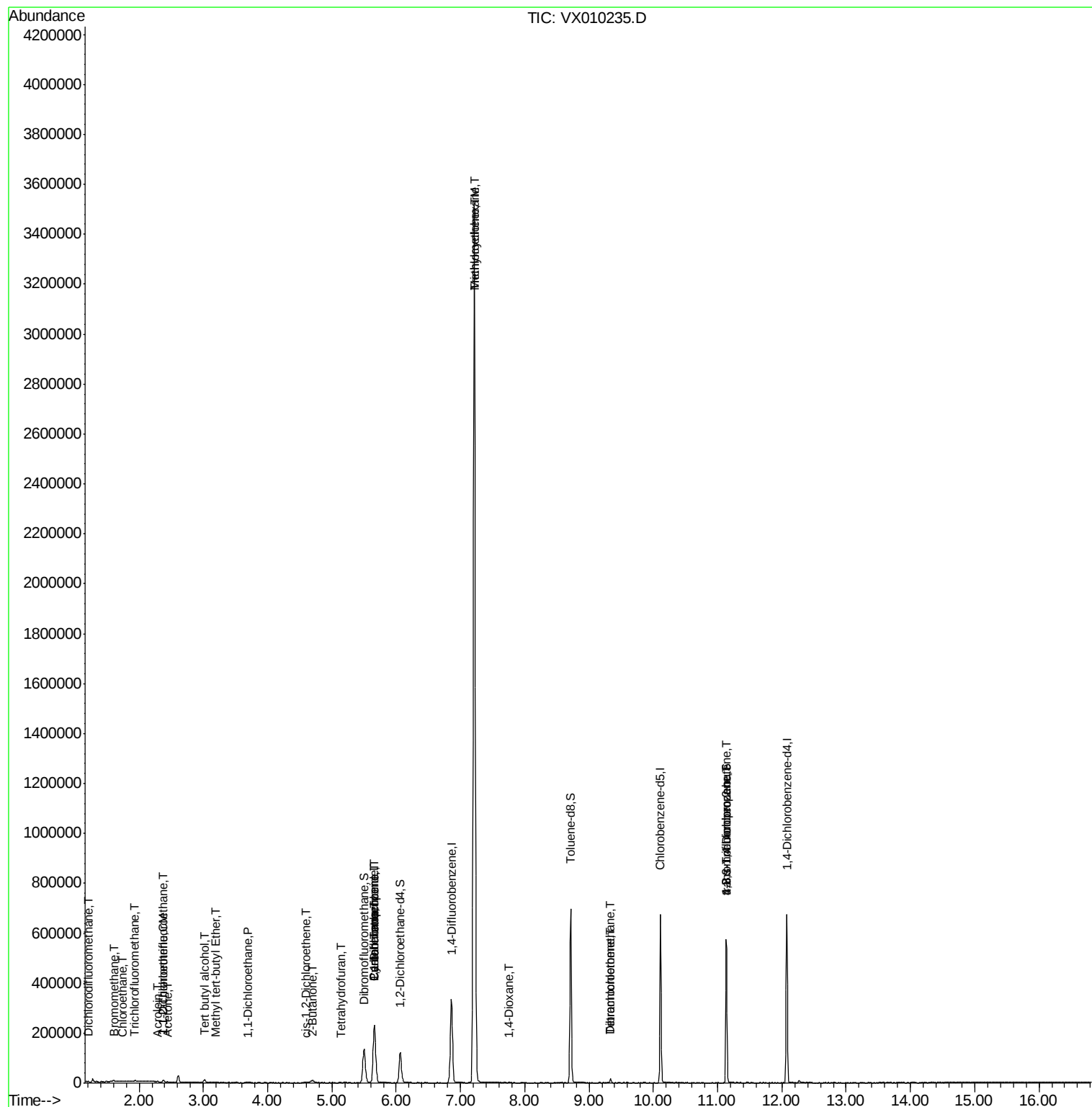
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	458	0.201	ug/l	100
5) Bromomethane	1.62	94	226	0.281	ug/l #	48
6) Chloroethane	1.75	64	232	0.216	ug/l #	43
7) Trichlorofluoromethane	1.93	101	3166	1.000	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1650	0.756	ug/l	88
11) Tert butyl alcohol	3.01	59	6029	10.162	ug/l #	78
12) 1,1-Dichloroethene	2.38	96	2197	0.986	ug/l #	67
13) Acrolein	2.29	56	246	2.274	ug/l	91
16) Acetone	2.44	43	3491	3.065	ug/l #	85
19) Methyl tert-butyl Ether	3.20	73	3192	0.446	ug/l	96
24) 1,1-Dichloroethane	3.70	63	1782	0.456	ug/l #	87
25) 2-Butanone	4.70	43	1085	0.640	ug/l #	54
27) cis-1,2-Dichloroethene	4.60	96	1760	0.641	ug/l	65
29) Tetrahydrofuran	5.15	42	431	0.404	ug/l #	49
31) Cyclohexane	5.67	56	3775	1.071	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14453	4.715	ug/l #	51
38) Carbon Tetrachloride	5.66	117	20561	5.926	ug/l #	16
39) Methylcyclohexane	7.21	83	15226	3.648	ug/l #	1
44) Trichloroethene	7.21	130	1440382	504.110	ug/l	90
49) 1,4-Dioxane	7.76	88	247	3.474	ug/l #	18
60) Dibromochloromethane	9.34	129	2956	0.979	ug/l #	11
64) Tetrachloroethene	9.34	164	3335	1.331	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	68333	22.018	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	68333	48.646	ug/l #	10

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061119\
Data File : VX010235.D
Acq On : 11 Jun 2019 16:15
Operator : JC/SP
Sample : K3249-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606

Quant Time: Jun 12 07:49:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

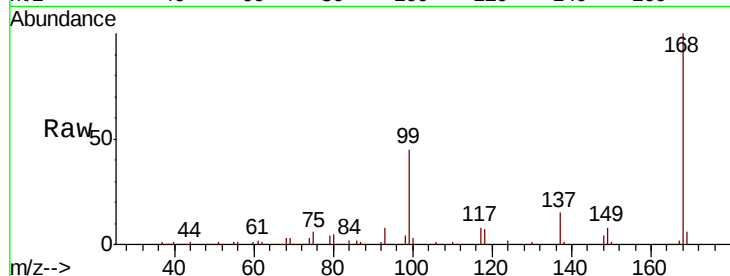
BPS1-TT-MW305D-20190606

Tot Ion:168 Resp: 248113

Ion Ratio Lower Upper

168 100

99 45.4 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

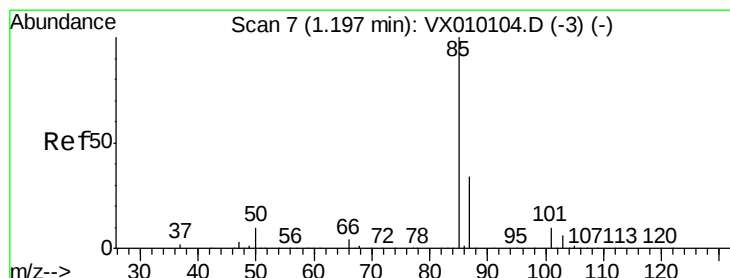
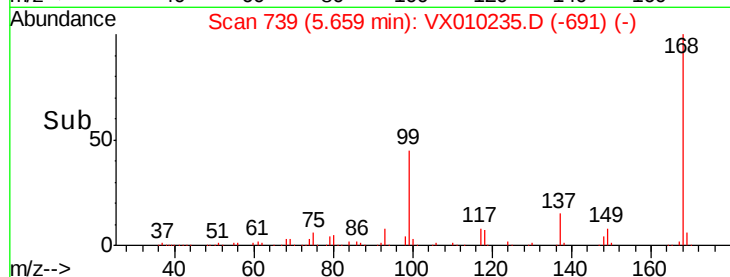
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.201 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX010235.D

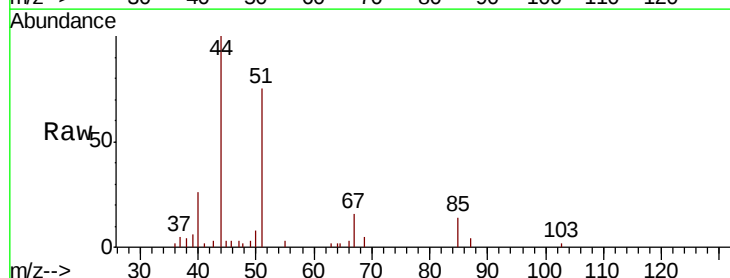
Acq: 11 Jun 2019 16:15

Tgt Ion: 85 Resp: 458

Ion Ratio Lower Upper

85 100

87 31.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

400

300

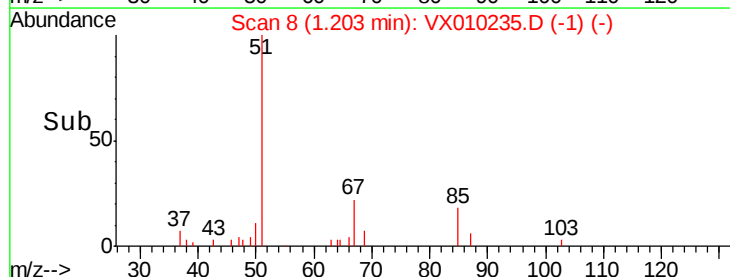
200

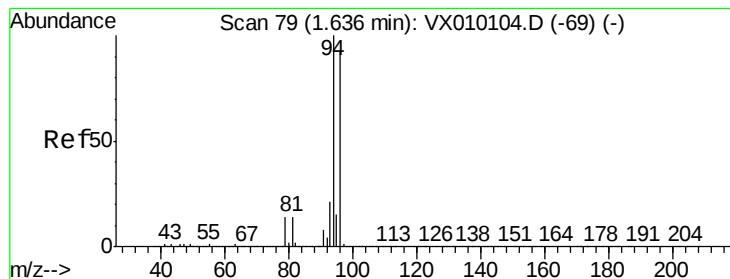
100

0

Time-->

1.20 1.25





#5

Bromomethane

Concen: 0.281 ug/l

RT: 1.62 min Scan# 76

Delta R.T. -0.02 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

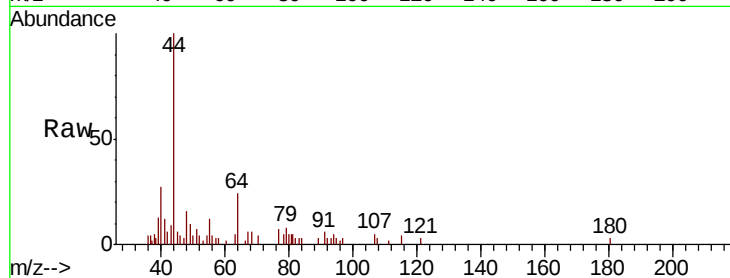
BPS1-TT-MW305D-20190606

Tot Ion: 94 Resp: 226

Ion Ratio Lower Upper

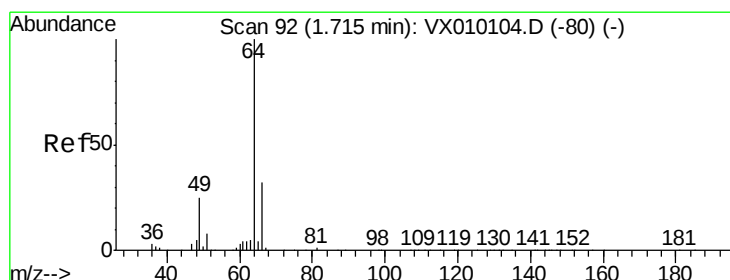
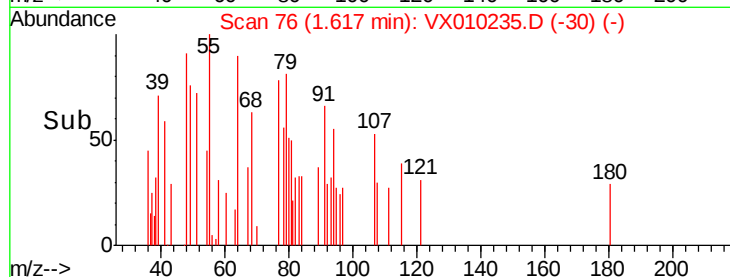
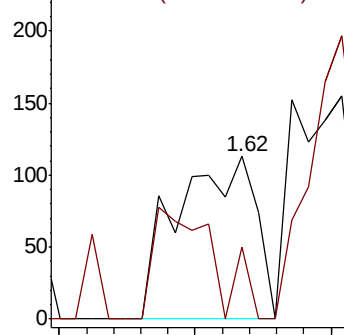
94 100

96 44.2 76.2 114.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.216 ug/l

RT: 1.75 min Scan# 98

Delta R.T. 0.04 min

Lab File: VX010235.D

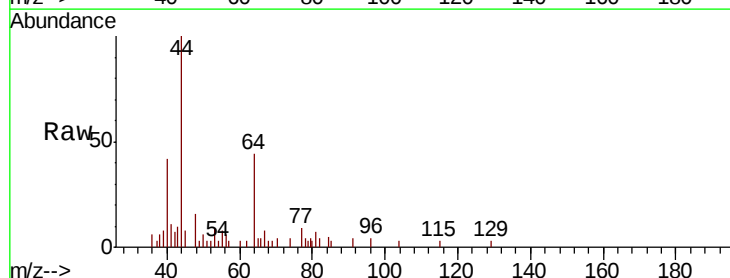
Acq: 11 Jun 2019 16:15

Tgt Ion: 64 Resp: 232

Ion Ratio Lower Upper

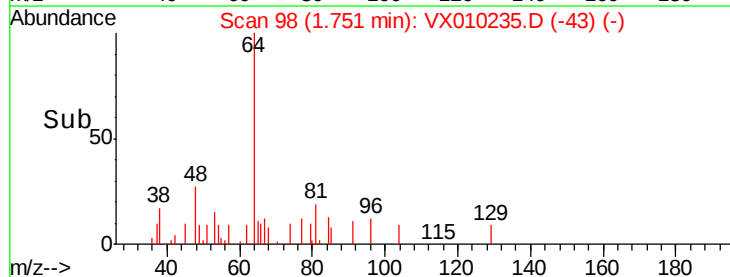
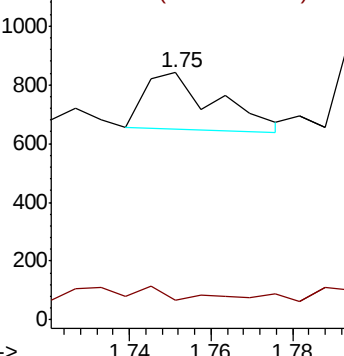
64 100

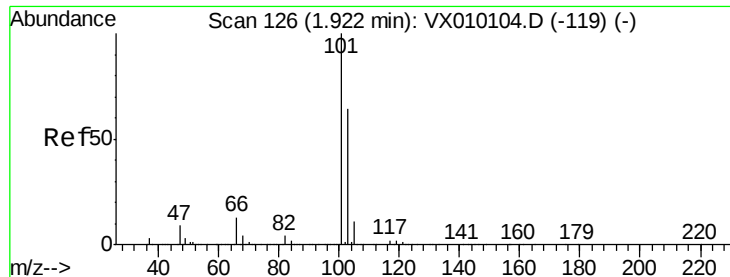
66 0.0 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 1.000 ug/l

RT: 1.93 min Scan# 128

Delta R.T. 0.01 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

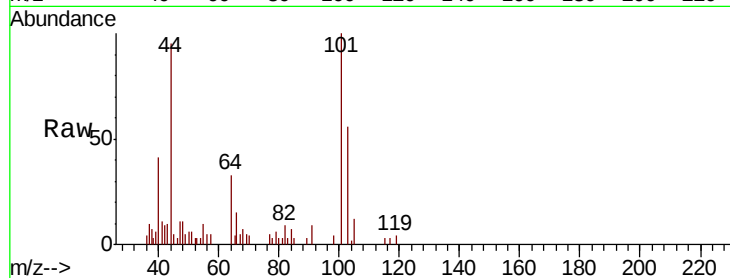
BPS1-TT-MW305D-20190606

Tot Ion:101 Resp: 3166

Ion Ratio Lower Upper

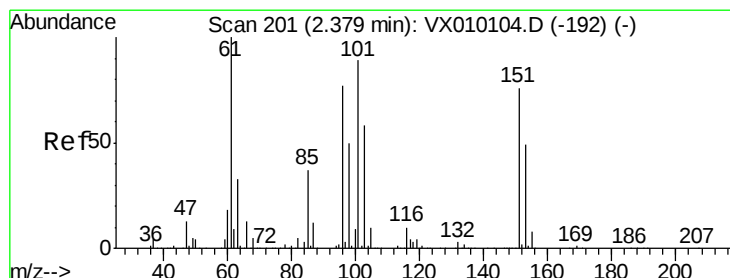
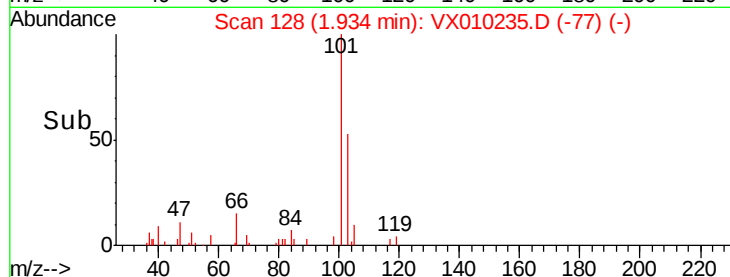
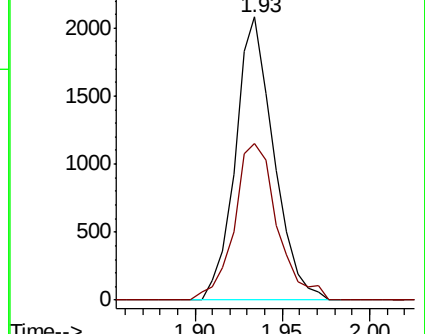
101 100

103 55.5 52.2 78.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.756 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

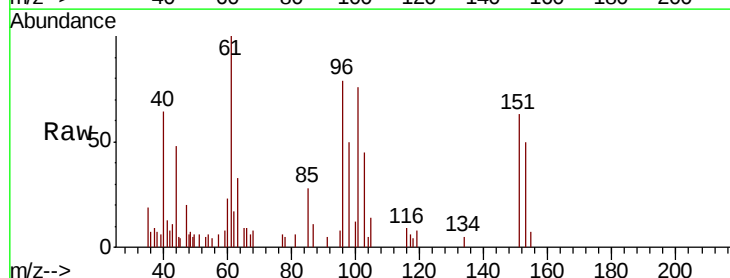
Tgt Ion:101 Resp: 1650

Ion Ratio Lower Upper

101 100

85 47.9 35.2 52.8

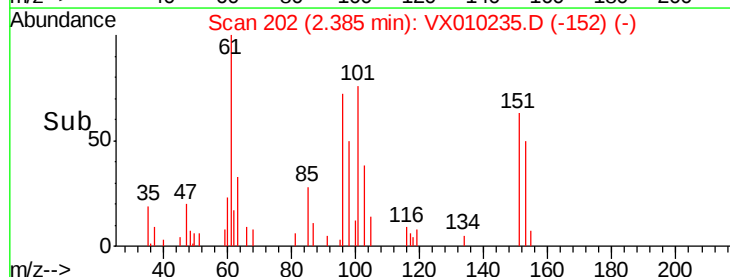
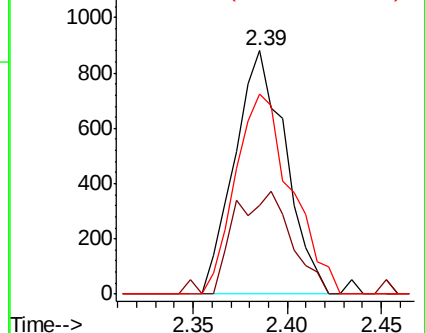
151 90.4 61.9 92.9

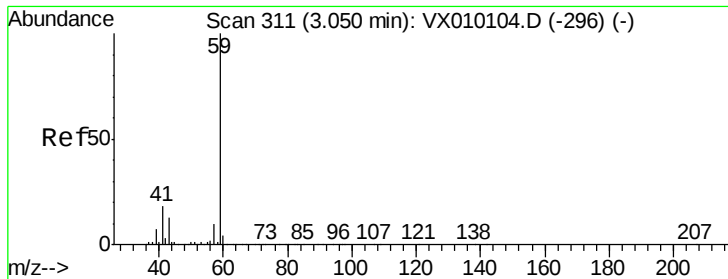


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



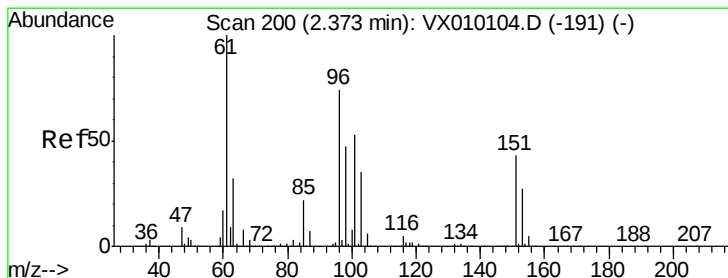
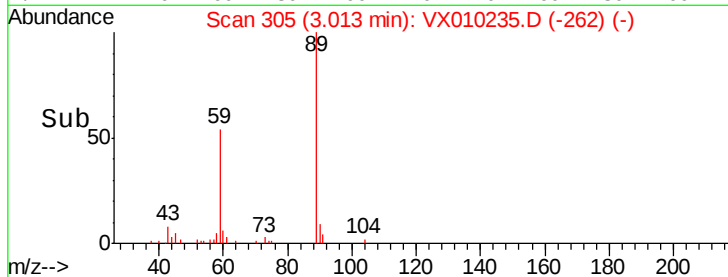
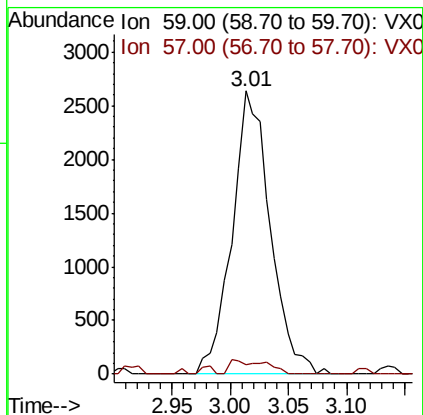
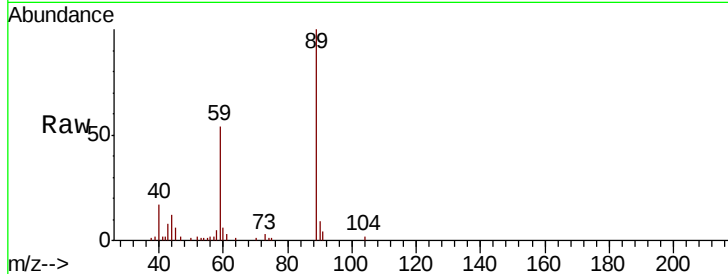


#11

Tert butyl alcohol
Concen: 10.162 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606

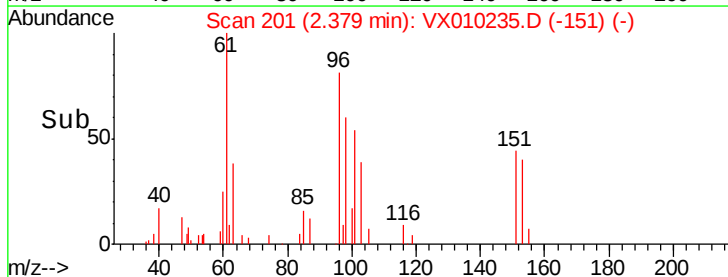
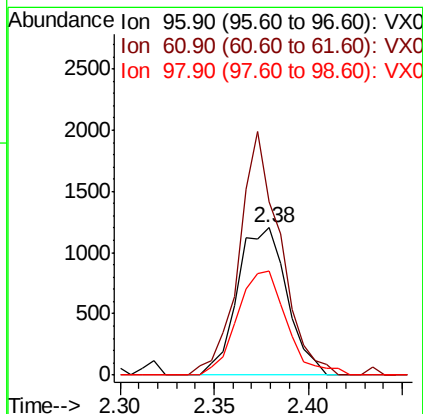
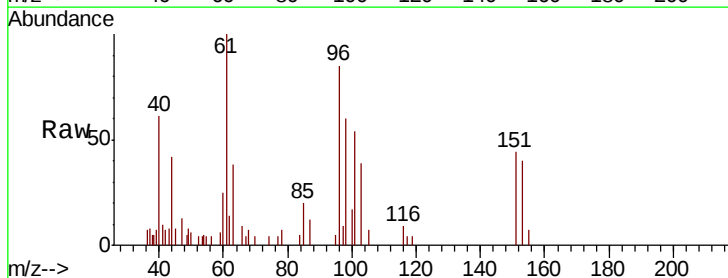
Tot Ion: 59 Resp: 6029
Ion Ratio Lower Upper
59 100
57 2.1 8.2 12.2#

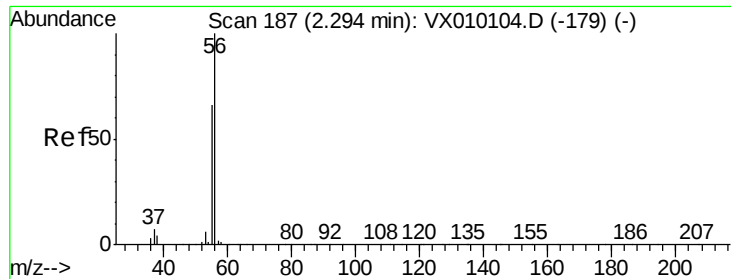


#12

1,1-Dichloroethene
Concen: 0.986 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

Tgt Ion: 96 Resp: 2197
Ion Ratio Lower Upper
96 100
61 117.9 140.7 211.1#
98 70.9 50.1 75.1

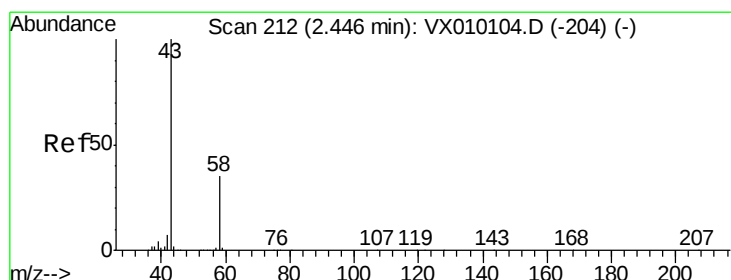
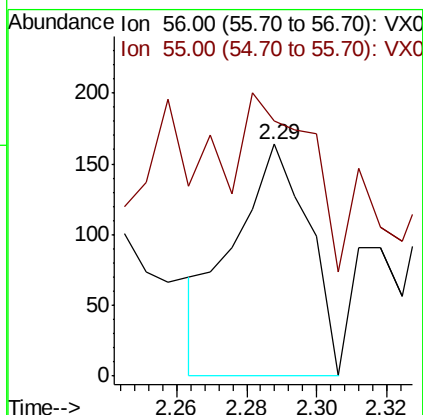
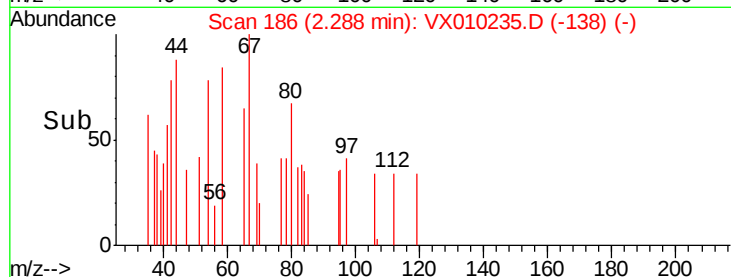
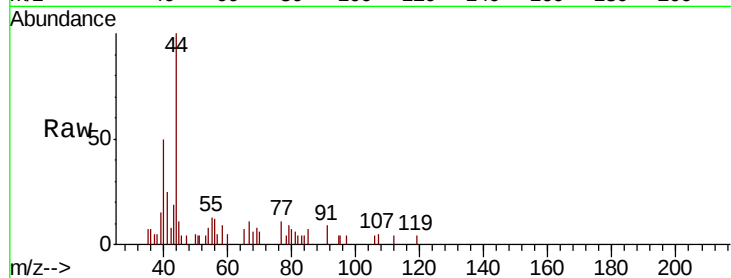




#13
Acrolein
Concen: 2.274 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

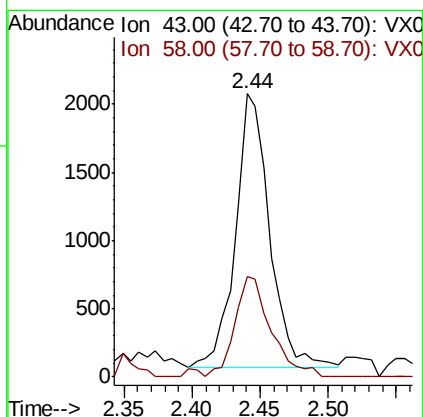
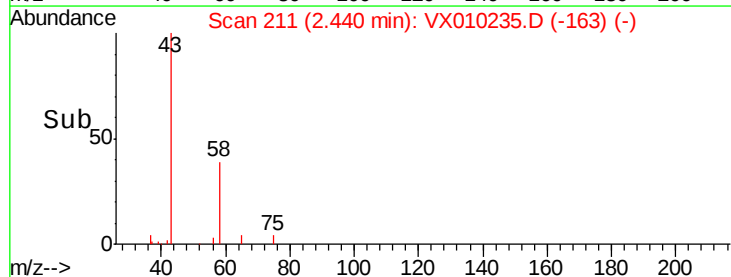
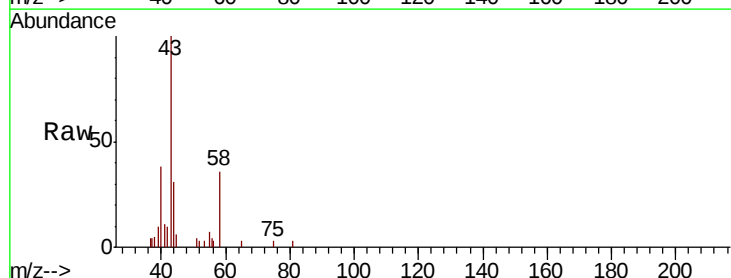
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606

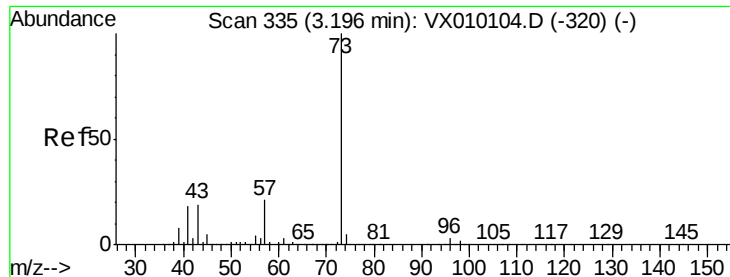
Tot Ion: 56 Resp: 246
Ion Ratio Lower Upper
56 100
55 63.8 57.0 85.4



#16
Acetone
Concen: 3.065 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

Tgt Ion: 43 Resp: 3491
Ion Ratio Lower Upper
43 100
58 36.9 23.2 34.8#

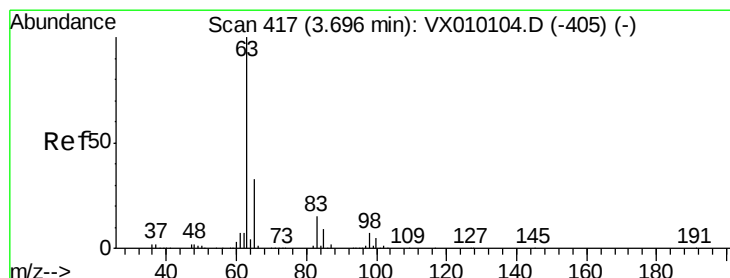
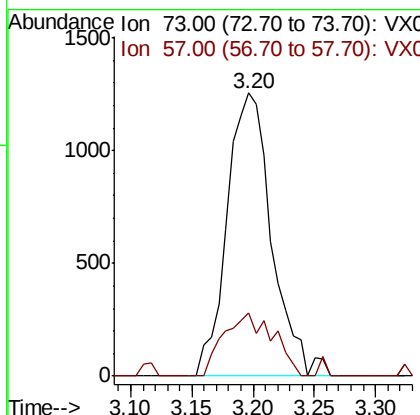
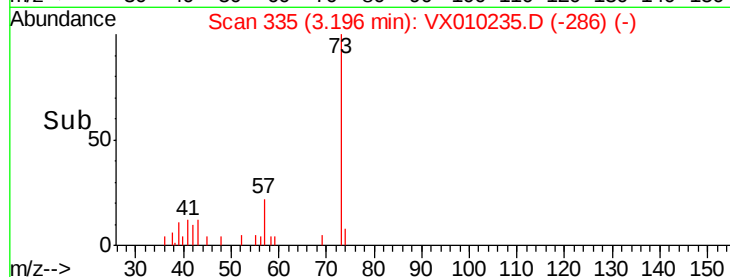
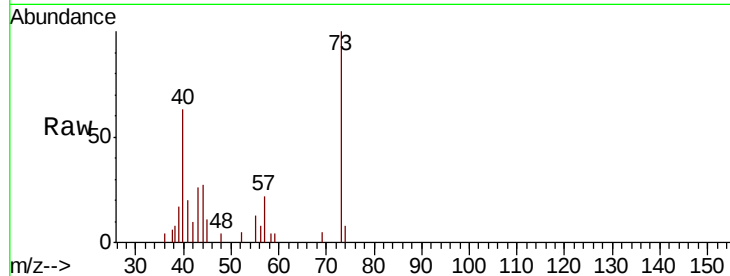




#19
Methvl tert-butvl Ether
Concen: 0.446 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

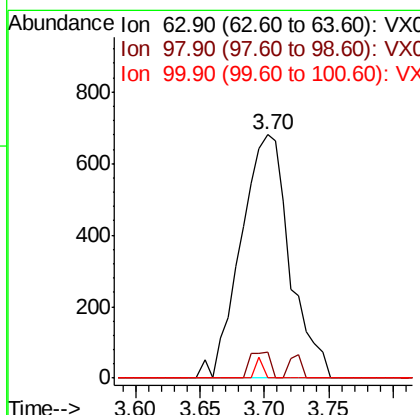
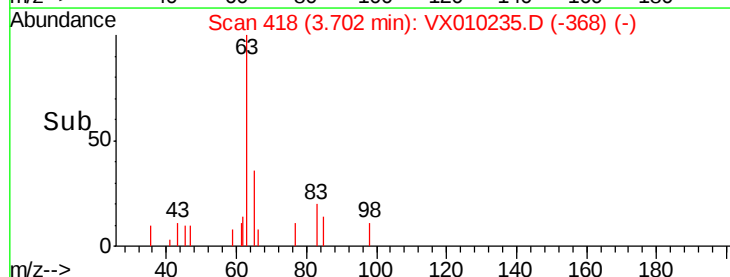
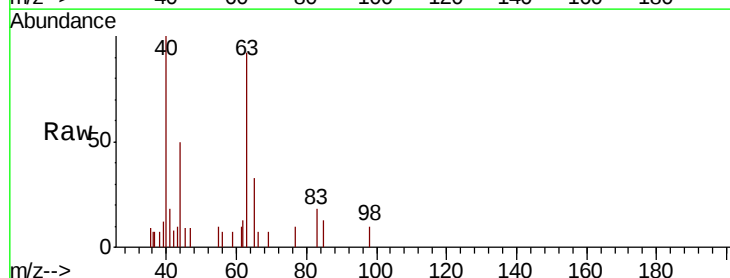
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606

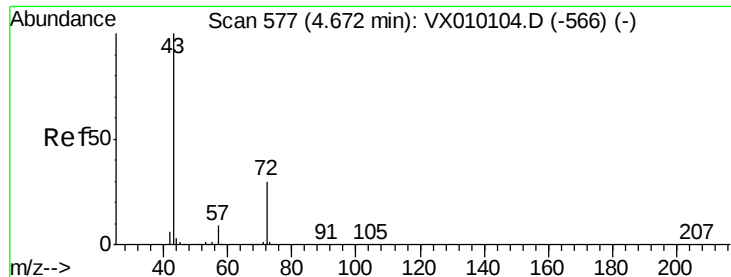
Tot Ion: 73 Resp: 3192
Ion Ratio Lower Upper
73 100
57 22.2 19.4 29.2



#24
1,1-Dichloroethane
Concen: 0.456 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

Tgt Ion: 63 Resp: 1782
Ion Ratio Lower Upper
63 100
98 10.6 2.9 8.8#
100 0.0 1.8 5.4#





#25

2-Butanone

Concen: 0.640 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.03 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

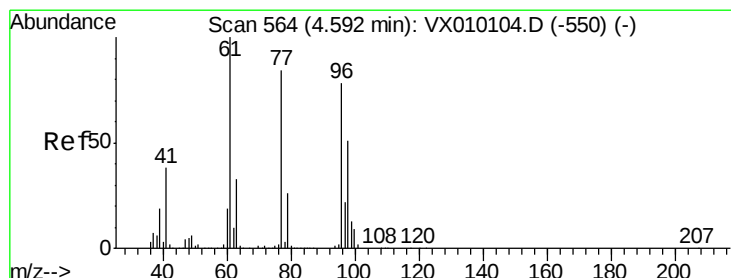
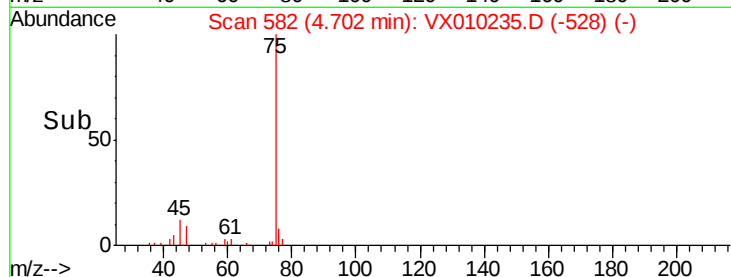
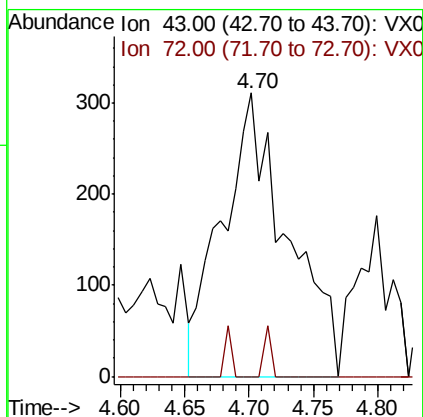
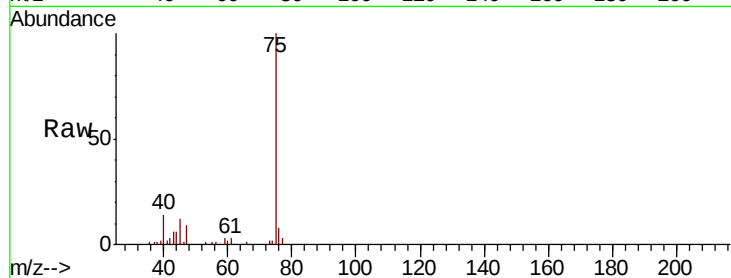
BPS1-TT-MW305D-20190606

Tot Ion: 43 Resp: 1085

Ion Ratio Lower Upper

43 100

72 0.0 17.5 26.3#



#27

cis-1,2-Dichloroethene

Concen: 0.641 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

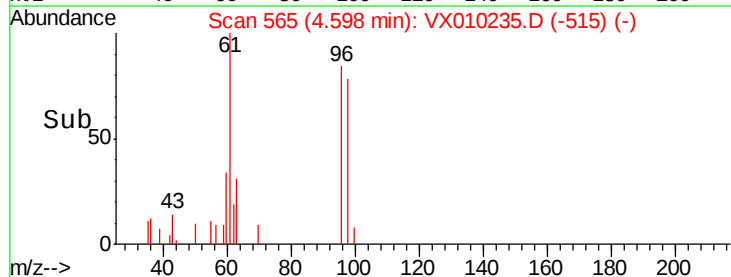
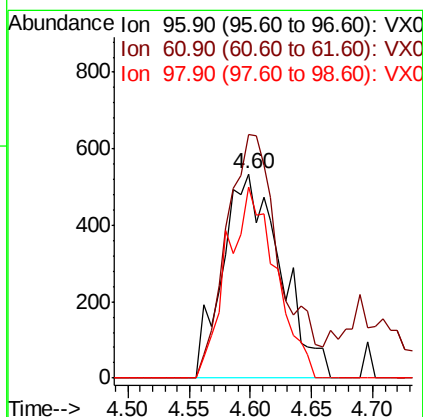
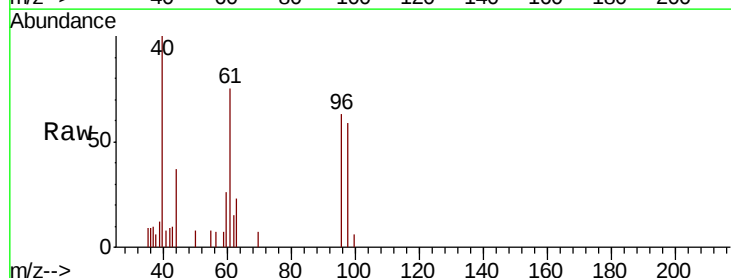
Tgt Ion: 96 Resp: 1760

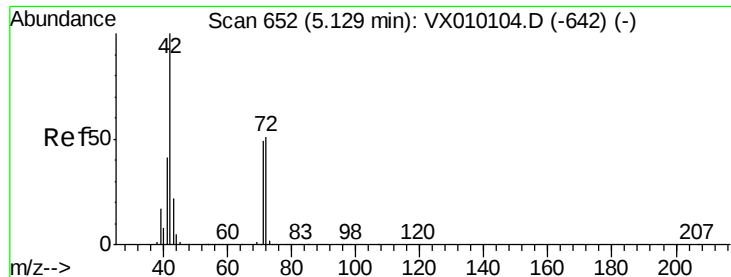
Ion Ratio Lower Upper

96 100

61 110.8 0.0 334.0

98 79.1 0.0 131.6

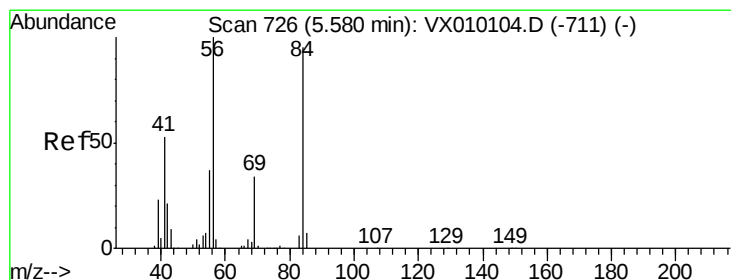
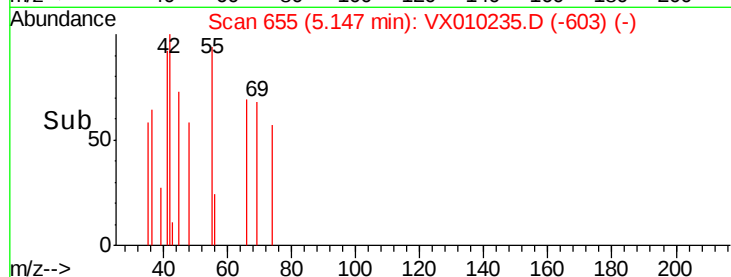
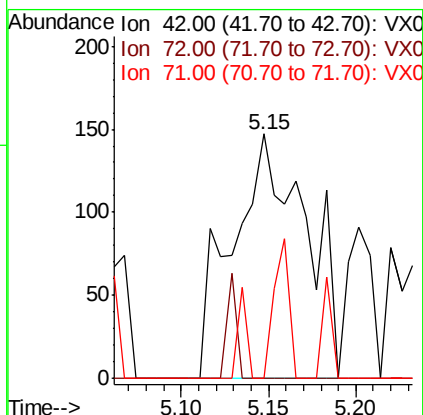
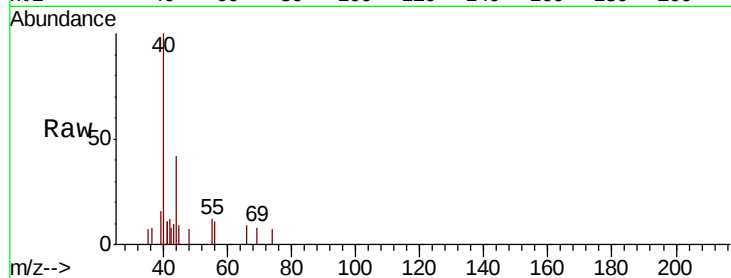




#29
Tetrahydrofuran
Concen: 0.404 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

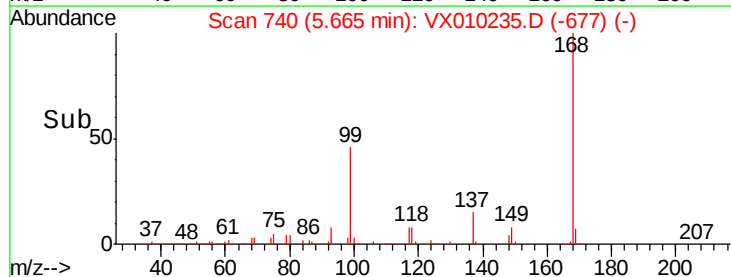
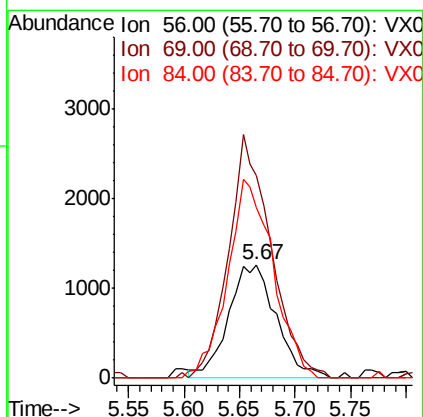
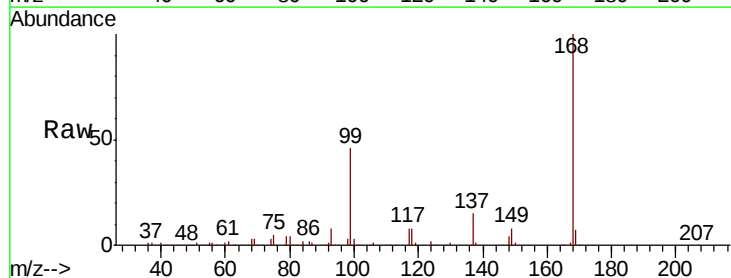
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606

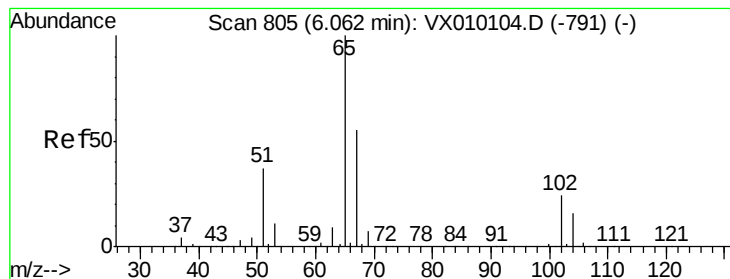
Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.2	43.8#
71	11.6	27.6	41.4#



#31
Cyclohexane
Concen: 1.071 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
56	100		
69	178.5	21.6	32.4#
84	146.3	56.8	85.2#





#33

1,2-Dichloroethane-d4

Concen: 45.584 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

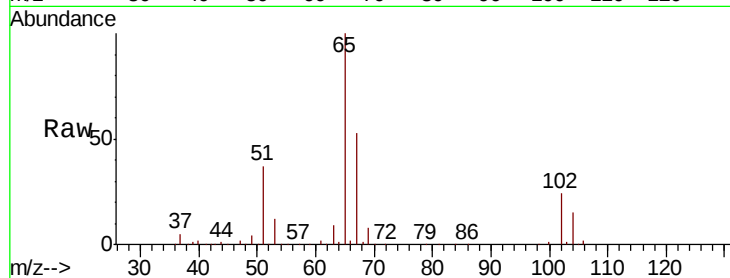
BPS1-TT-MW305D-20190606

Tot Ion: 65 Resp: 110398

Ion Ratio Lower Upper

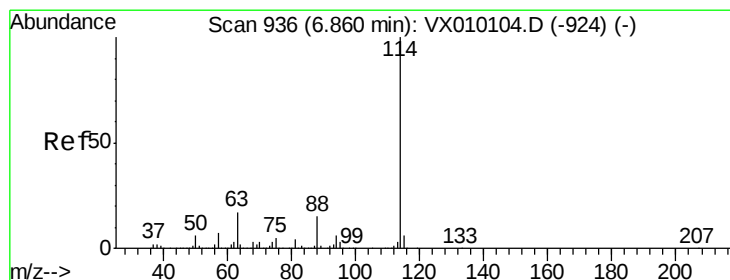
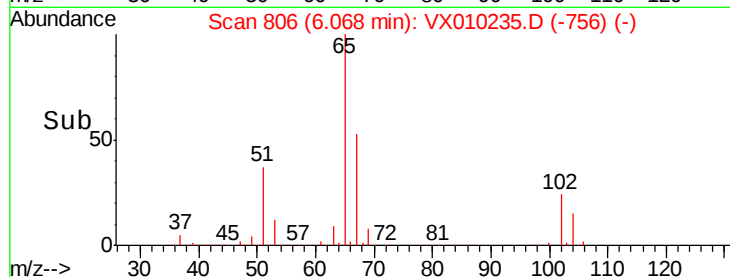
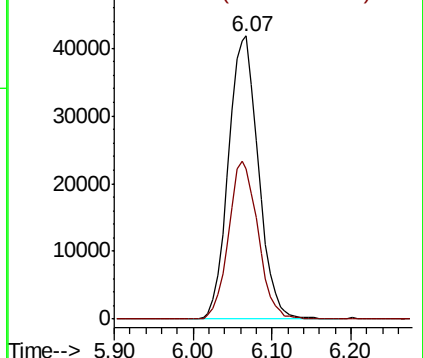
65 100

67 54.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

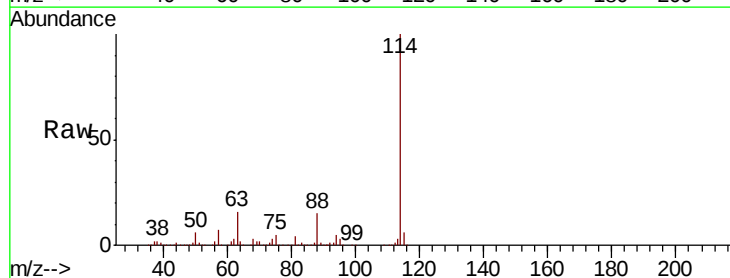
Tgt Ion: 114 Resp: 375744

Ion Ratio Lower Upper

114 100

63 16.4 0.0 47.4

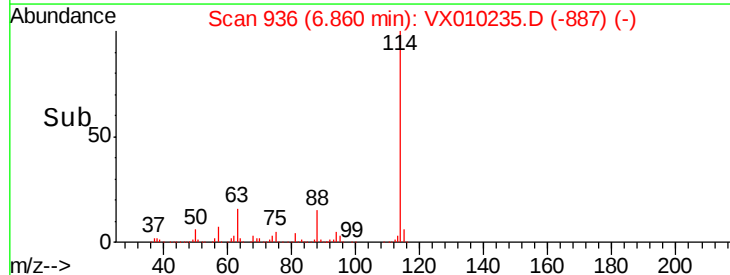
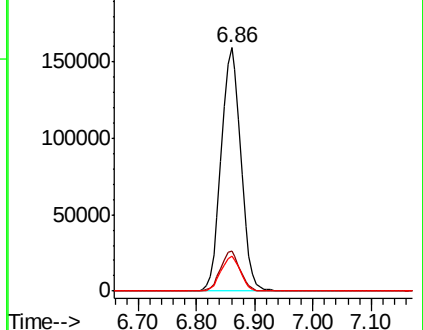
88 14.6 0.0 33.0

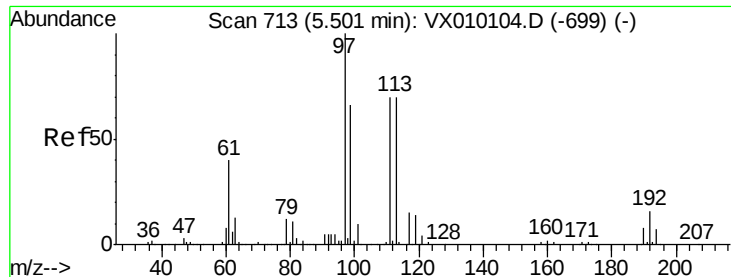


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.232 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20190606

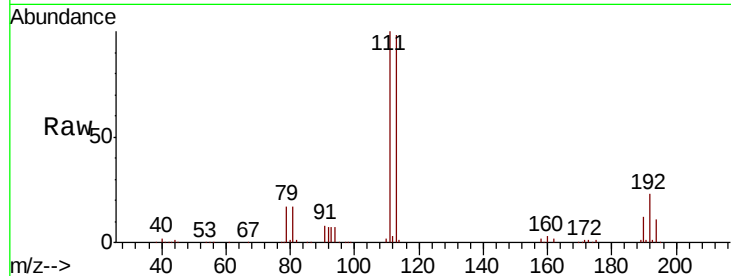
Tot Ion:113 Resp: 114105

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.2

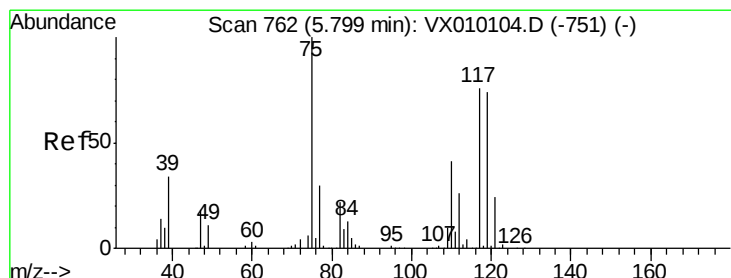
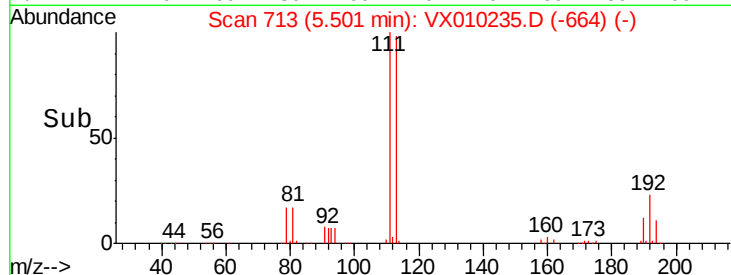
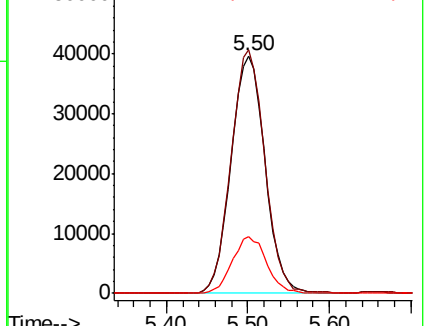
192 23.9 17.1 25.7



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: 4.715 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

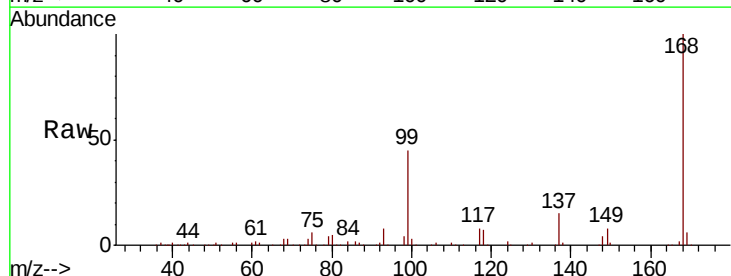
Tgt Ion: 75 Resp: 14453

Ion Ratio Lower Upper

75 100

110 9.7 16.7 50.1#

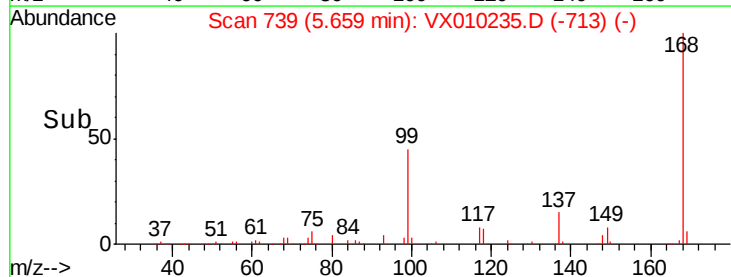
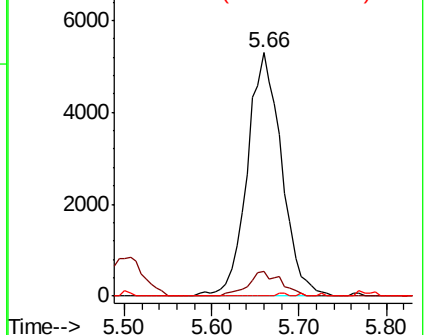
77 0.3 25.0 37.4#

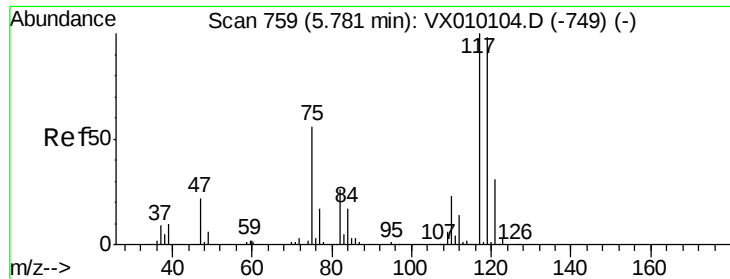


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

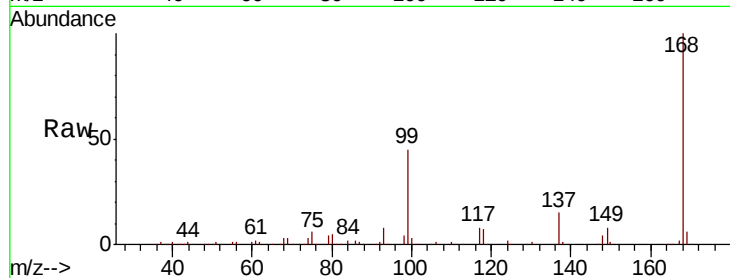




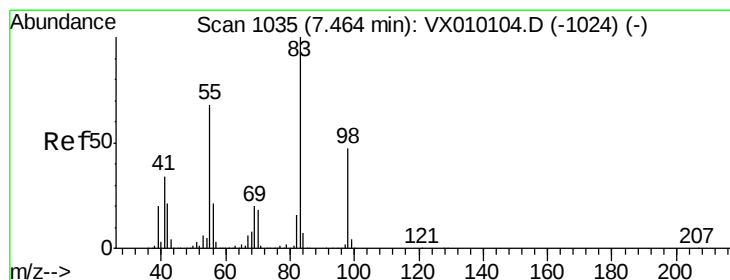
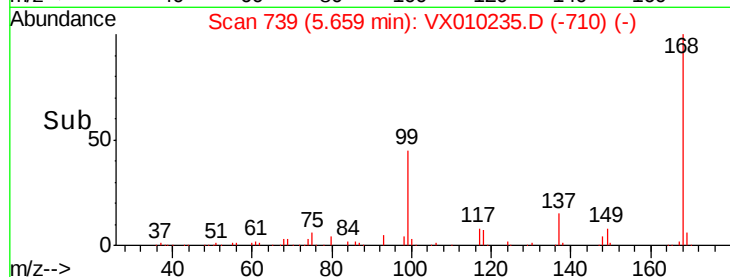
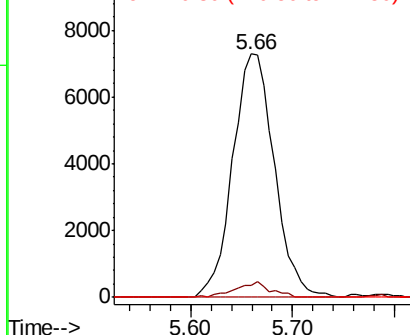
#38
Carbon Tetrachloride
Concen: 5.926 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606

Tot Ion:117 Resp: 20561
Ion Ratio Lower Upper
117 100
119 5.1 77.3 115.9#
121 0.0 25.4 38.0#

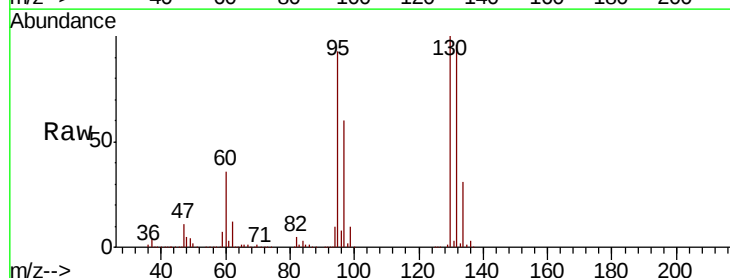


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

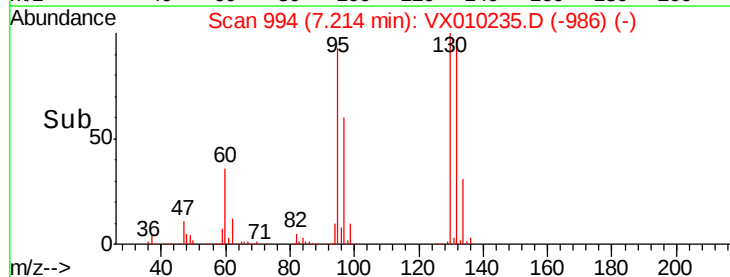
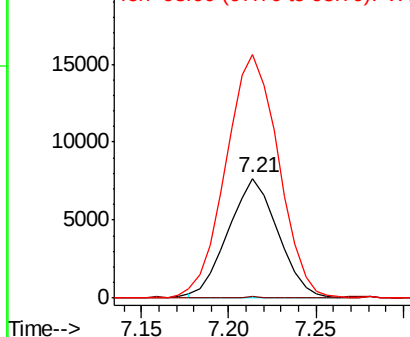


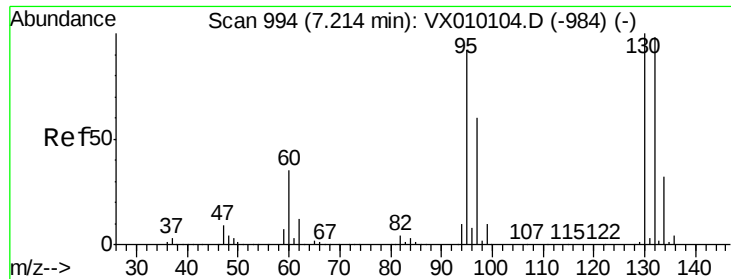
#39
Methylcyclohexane
Concen: 3.648 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

Tgt Ion: 83 Resp: 15226
Ion Ratio Lower Upper
83 100
55 0.9 69.9 104.9#
98 201.6 35.1 52.7#



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

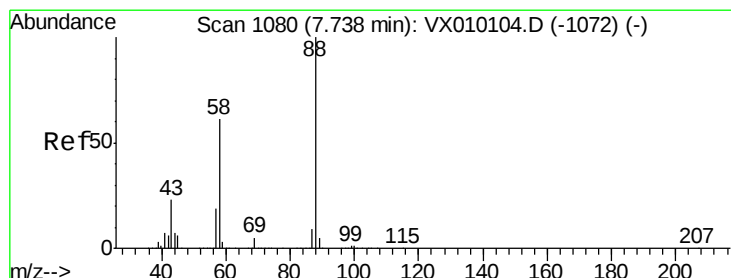
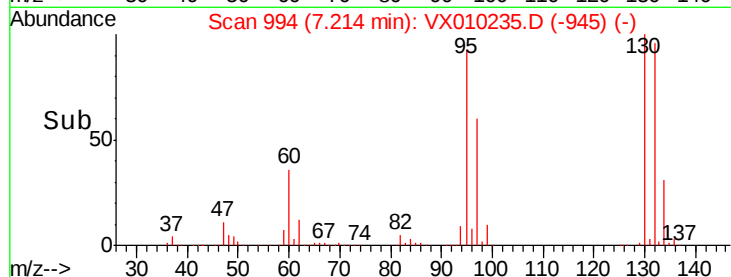
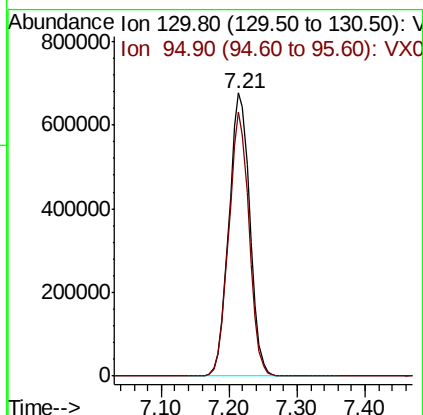
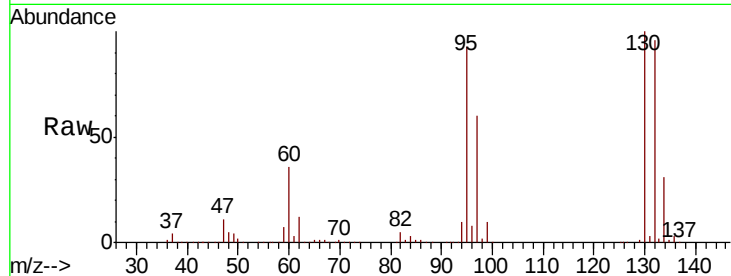




#44
 Trichloroethene
 Concen: 504.110 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX010235.D
 Acq: 11 Jun 2019 16:15

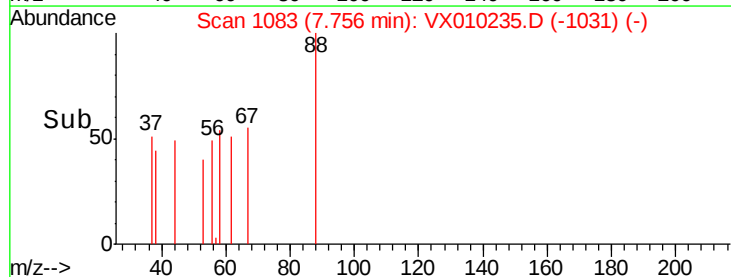
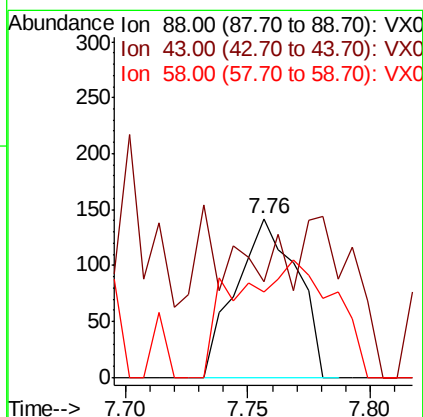
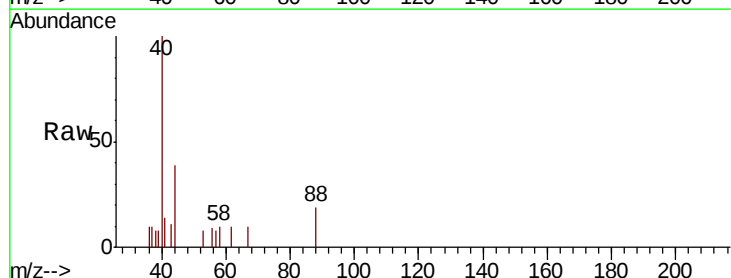
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20190606

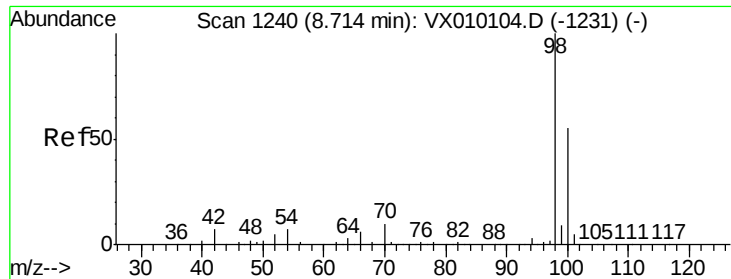
Tot Ion:130 Resp: 1440382
 Ion Ratio Lower Upper
 130 100
 95 93.3 0.0 207.4



#49
 1,4-Dioxane
 Concen: 3.474 ug/l
 RT: 7.76 min Scan# 1083
 Delta R.T. 0.02 min
 Lab File: VX010235.D
 Acq: 11 Jun 2019 16:15

Tgt Ion: 88 Resp: 247
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.2 45.4#
 58 0.0 64.0 96.0#





#50

Toluene-d8

Concen: 50.298 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

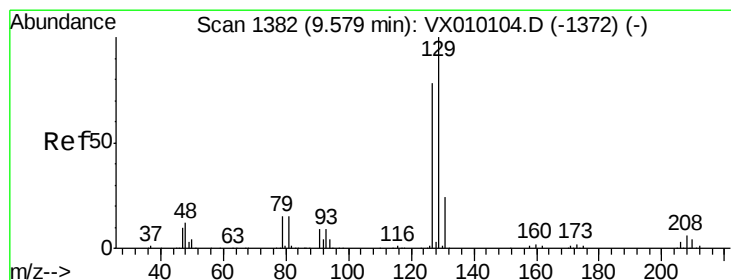
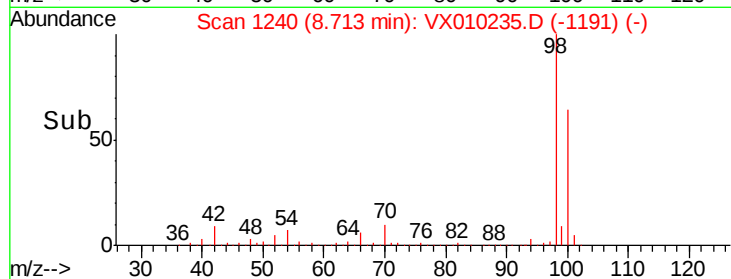
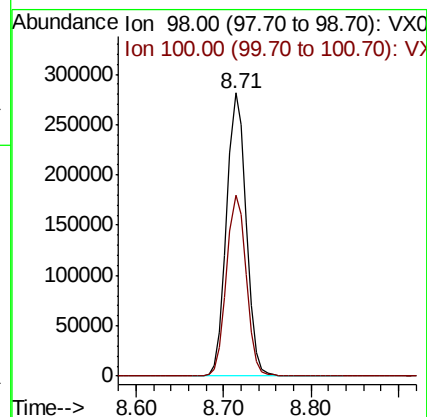
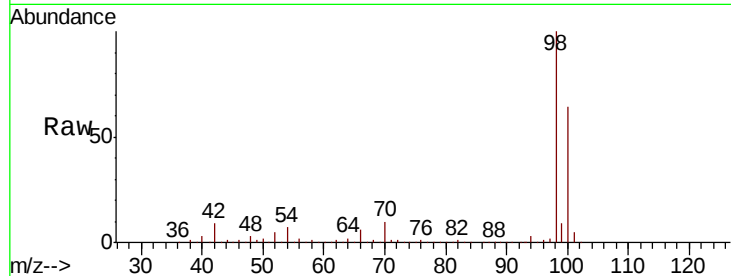
BPS1-TT-MW305D-20190606

Tot Ion: 98 Resp: 436903

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3



#60

Dibromochloromethane

Concen: 0.979 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.24 min

Lab File: VX010235.D

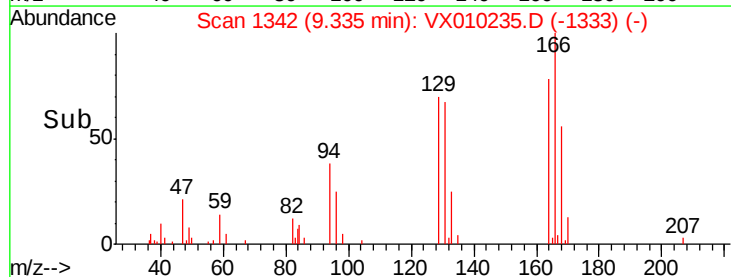
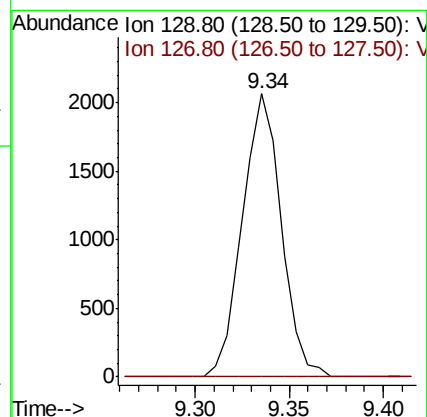
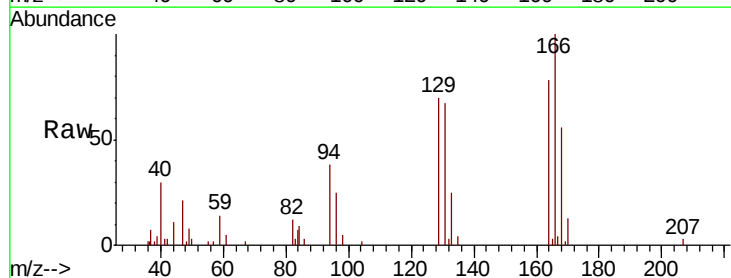
Acq: 11 Jun 2019 16:15

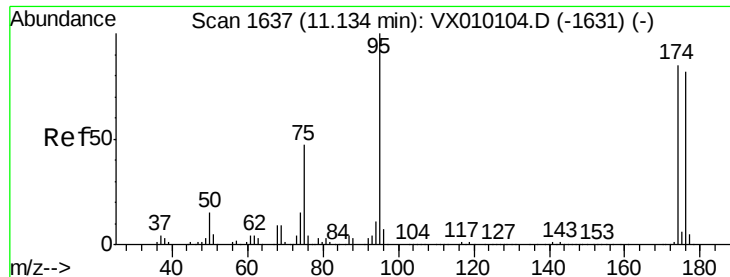
Tgt Ion:129 Resp: 2956

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.5#

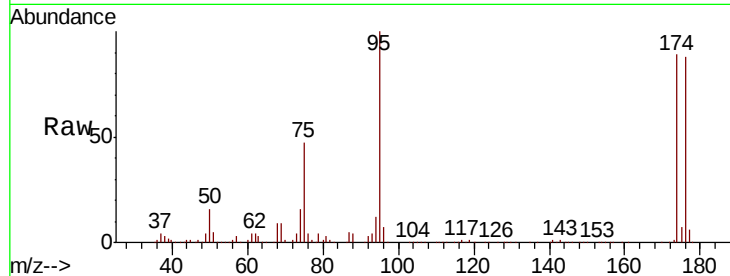




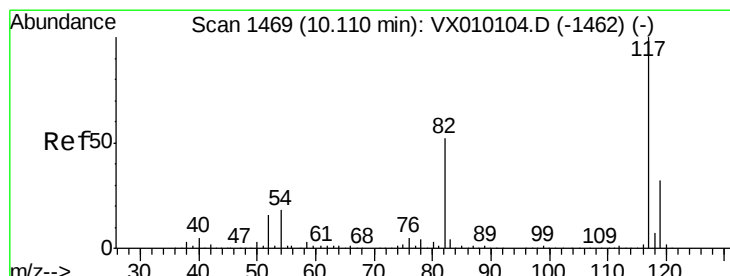
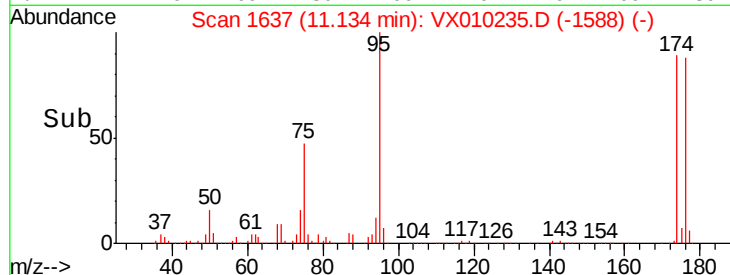
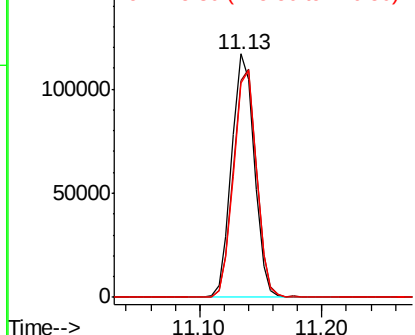
#62
4-Bromofluorobenzene
Concen: 46.135 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606

Tot Ion: 95 Resp: 149662
Ion Ratio Lower Upper
95 100
174 95.4 0.0 160.4
176 93.7 0.0 154.6

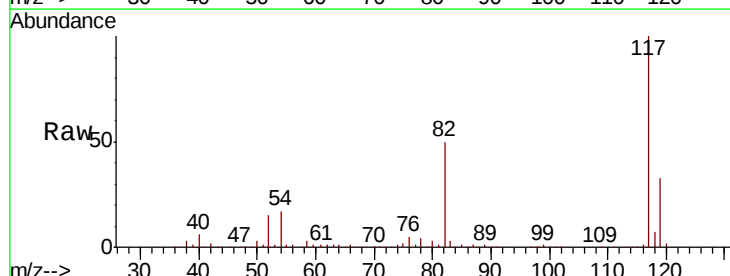


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

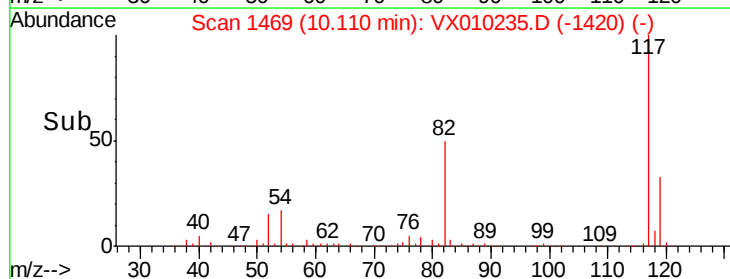
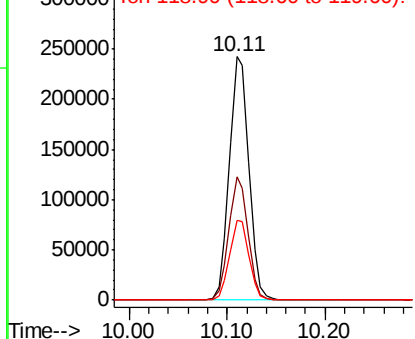


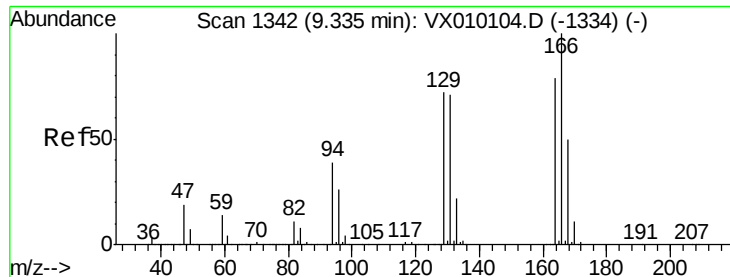
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010235.D
Acq: 11 Jun 2019 16:15

Tgt Ion: 117 Resp: 337364
Ion Ratio Lower Upper
117 100
82 50.5 49.2 73.8
119 32.7 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 1.331 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20190606

Tot Ion:164 Resp: 3335

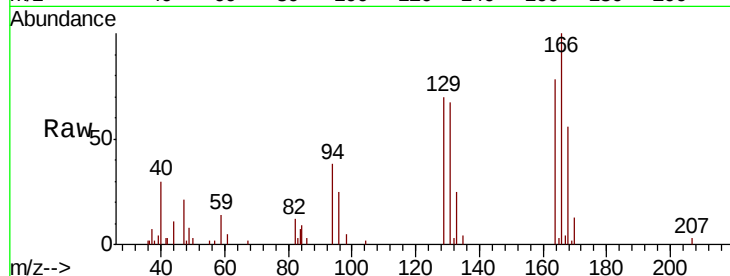
Ion Ratio Lower Upper

164 100

166 127.8 105.0 157.4

129 89.5 75.1 112.7

131 85.8 72.2 108.4

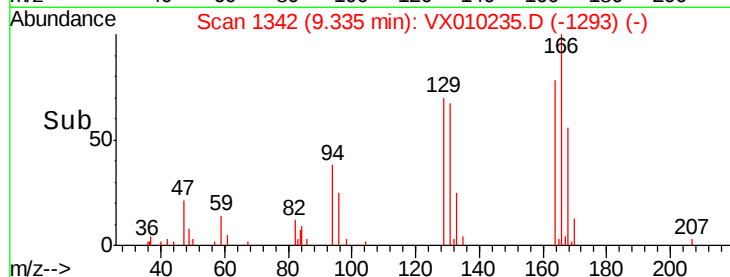


Abundance Ion 163.80 (163.50 to 164.50): V

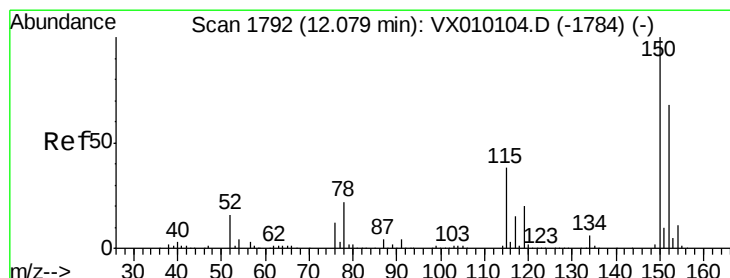
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

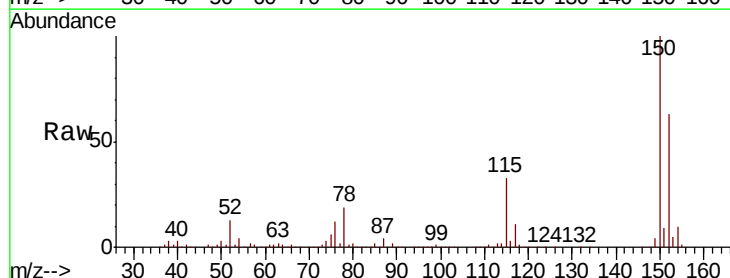
Tgt Ion:152 Resp: 155163

Ion Ratio Lower Upper

152 100

115 54.5 41.4 124.2

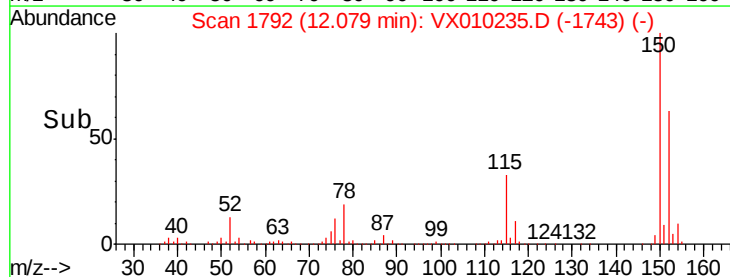
150 159.3 0.0 345.2



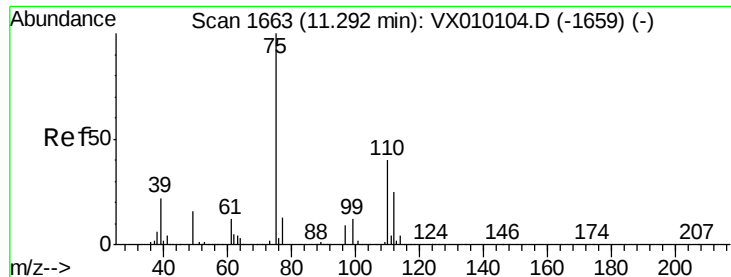
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time-->



#76

1,2,3-Trichloropropane

Concen: 22.018 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

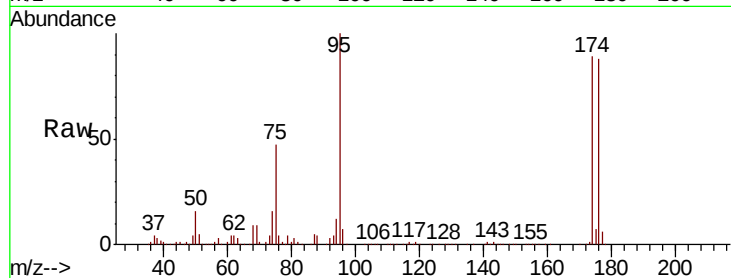
BPS1-TT-MW305D-20190606

Tot Ion: 75 Resp: 68333

Ion Ratio Lower Upper

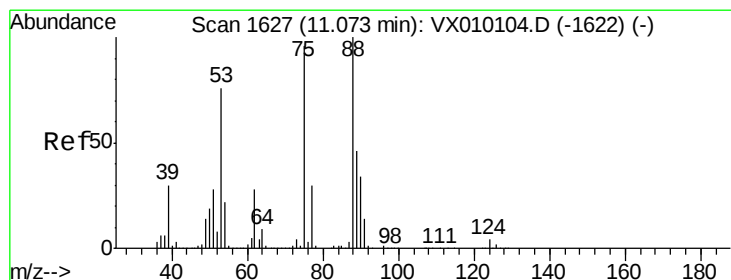
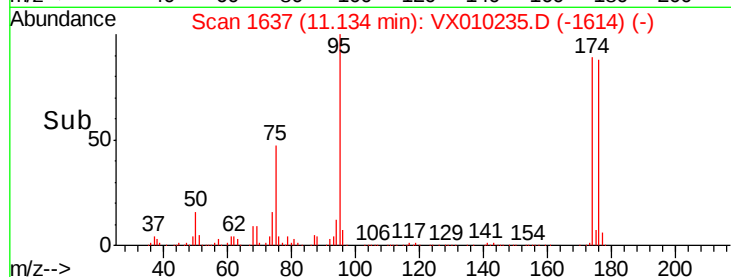
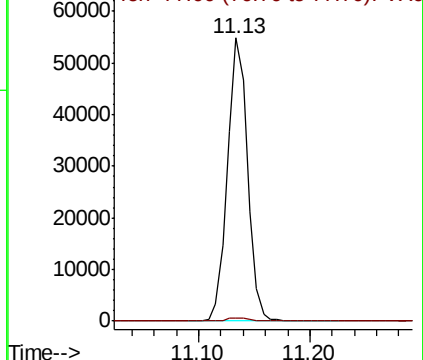
75 100

77 1.3 22.1 66.1#



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: 48.646 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010235.D

Acq: 11 Jun 2019 16:15

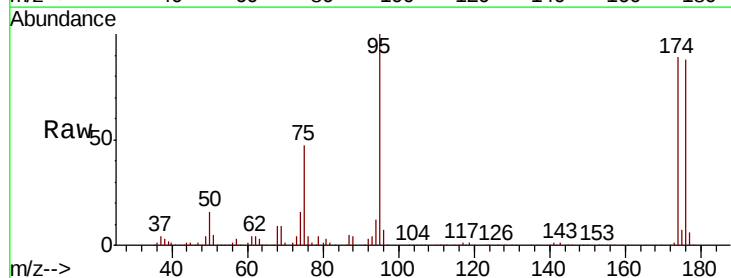
Tgt Ion: 75 Resp: 68333

Ion Ratio Lower Upper

75 100

53 0.0 79.8 119.6#

89 0.1 34.2 51.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

