

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
 Data File : VX018601.D
 Acq On : 25 Sep 2020 17:25
 Operator : JC/SP
 Sample : L4118-13DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 MW201D-20200919DL

Quant Time: Sep 28 01:54:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

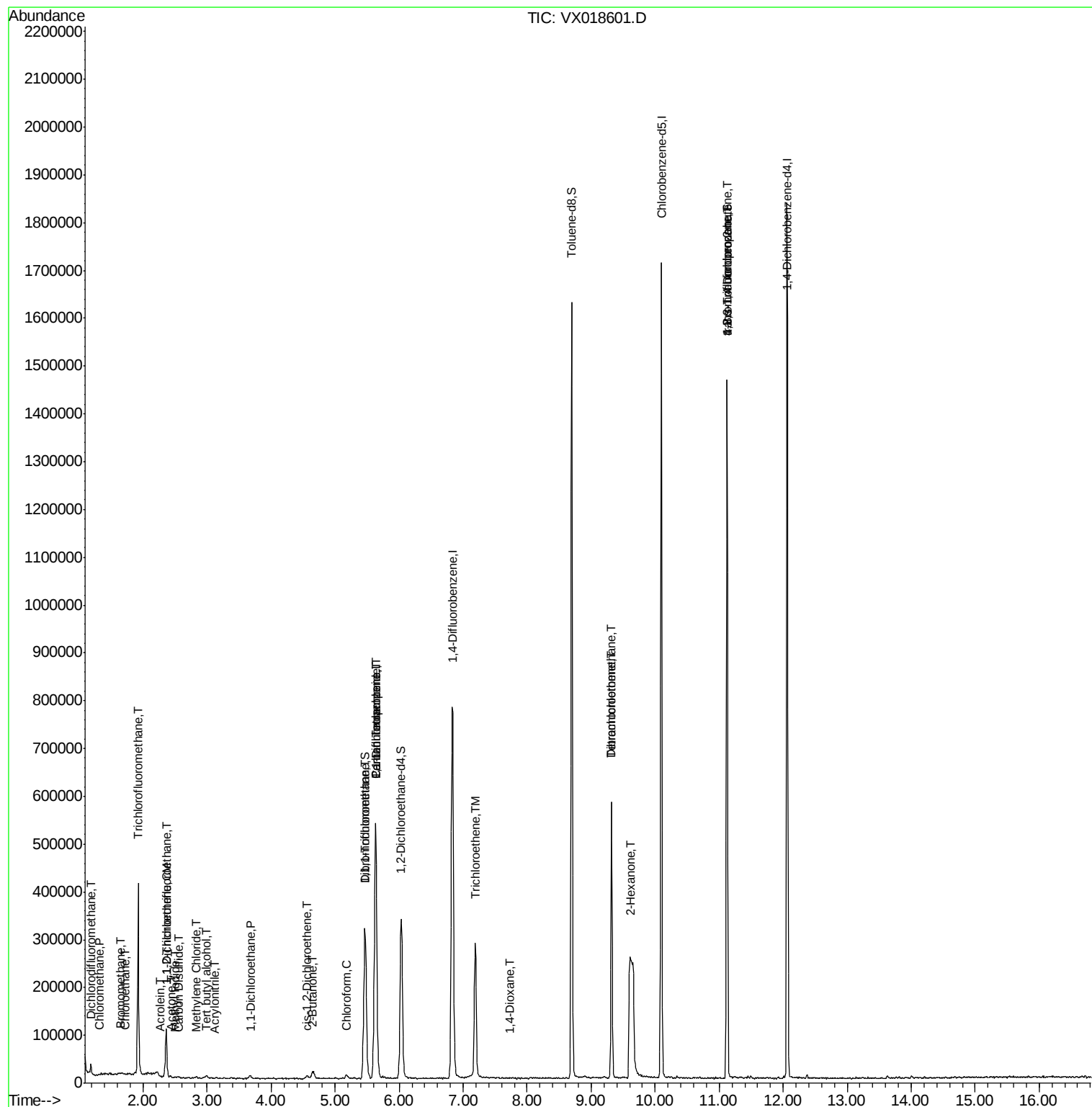
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	484922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	783917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	745736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	376717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	339524	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
35) Dibromofluoromethane	5.46	113	265373	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	8.70	98	945085	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
62) 4-Bromofluorobenzene	11.12	95	366297	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	9671	2.104	ug/l	99
3) Chloromethane	1.32	50	1095	0.203	ug/l #	56
5) Bromomethane	1.65	94	1232	0.352	ug/l #	60
6) Chloroethane	1.72	64	767	0.235	ug/l #	52
7) Trichlorofluoromethane	1.92	101	248541	28.712	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.36	101	2934	0.630	ug/l #	84
10) Methyl Iodide	2.50	142	1459	5.143	ug/l #	89
11) Tert butyl alcohol	3.00	59	3973	3.329	ug/l #	82
12) 1,1-Dichloroethene	2.36	96	32194	6.855	ug/l	92
13) Acrolein	2.28	56	348	0.460	ug/l	98
15) Acrylonitrile	3.12	53	1359	0.477	ug/l #	30
16) Acetone	2.43	43	2663	1.015	ug/l #	77
17) Carbon Disulfide	2.56	76	4916	0.351	ug/l #	90
20) Methylene Chloride	2.84	84	1579	0.273	ug/l #	68
24) 1,1-Dichloroethane	3.68	63	7327	0.743	ug/l #	94
25) 2-Butanone	4.65	43	825	0.202	ug/l #	50
27) cis-1,2-Dichloroethene	4.57	96	3358	0.549	ug/l	90
30) Chloroform	5.17	83	8141	0.813	ug/l	92
32) 1,1,1-Trichloroethane	5.46	97	12035	1.282	ug/l #	48
36) 1,1-Dichloropropene	5.63	75	37992	4.993	ug/l #	52
38) Carbon Tetrachloride	5.64	117	51902	6.159	ug/l #	18
44) Trichloroethene	7.19	130	101975	16.155	ug/l	93
49) 1,4-Dioxane	7.72	88	282	2.601	ug/l #	48
59) 2-Hexanone	9.62	43	108448	17.761	ug/l #	34
60) Dibromochloromethane	9.32	129	102726	15.131	ug/l #	11
64) Tetrachloroethene	9.32	164	106521	18.143	ug/l	93
76) 1,2,3-Trichloropropane	11.12	75	187663	23.705	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	187663	60.745	ug/l #	12

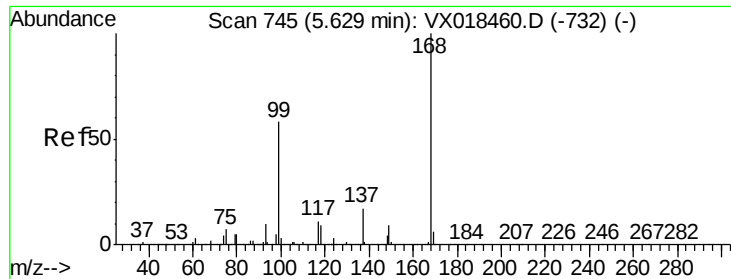
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092520\
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Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

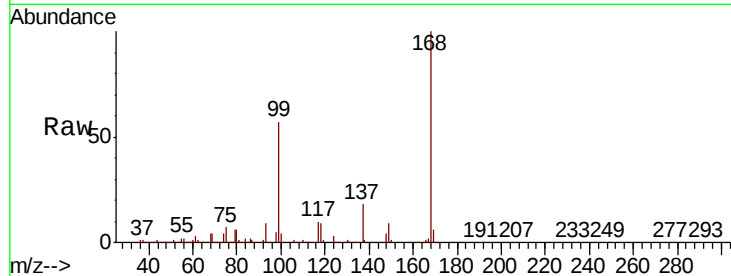
MW201D-20200919DL

Tot Ion:168 Resp: 484922

Ion Ratio Lower Upper

168 100

99 56.6 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

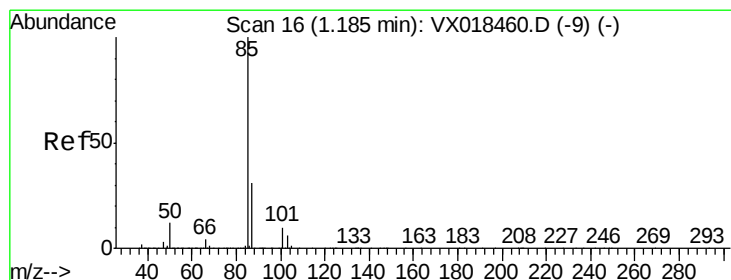
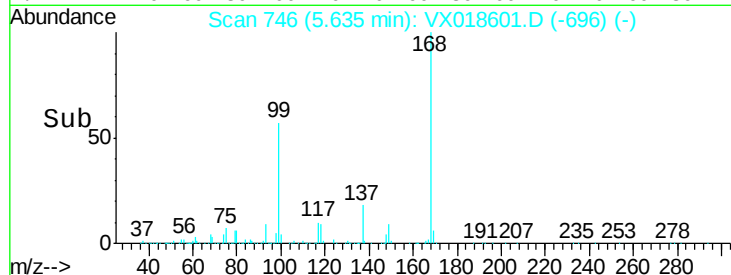
100000

50000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 2.104 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018601.D

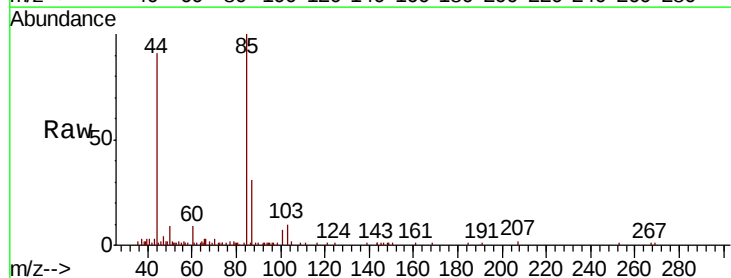
Acq: 25 Sep 2020 17:25

Tgt Ion: 85 Resp: 9671

Ion Ratio Lower Upper

85 100

87 30.8 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

12000

10000

8000

6000

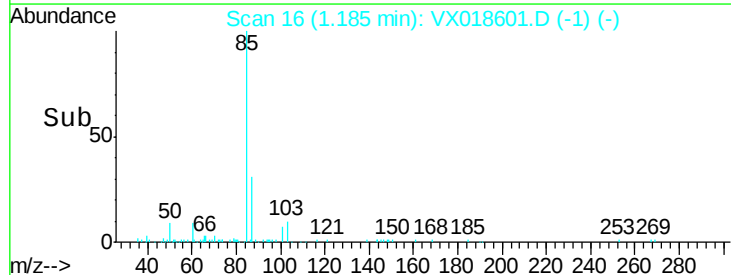
4000

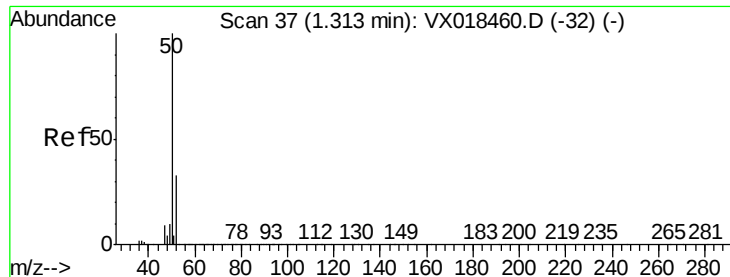
2000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 0.203 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

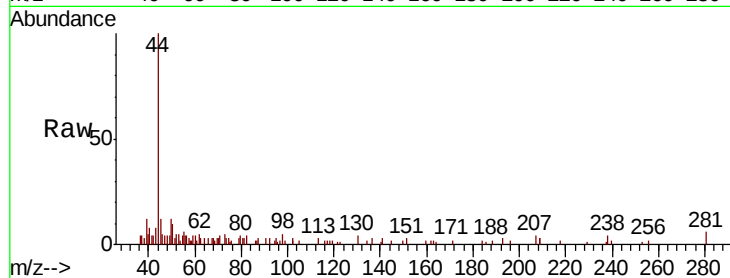
MW201D-20200919DL

Tot Ion: 50 Resp: 1095

Ion Ratio Lower Upper

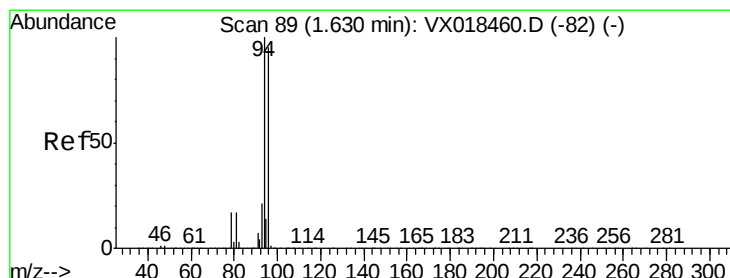
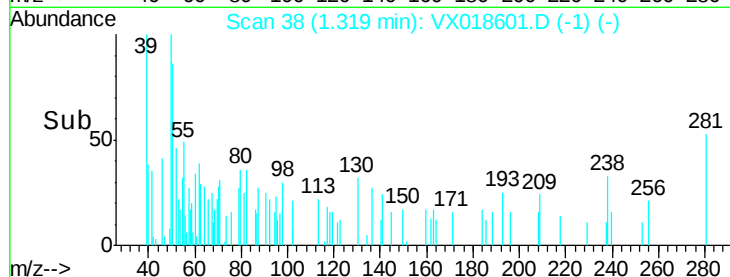
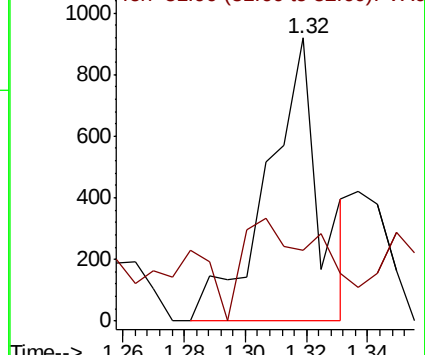
50 100

52 8.1 26.6 40.0#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.352 ug/l

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX018601.D

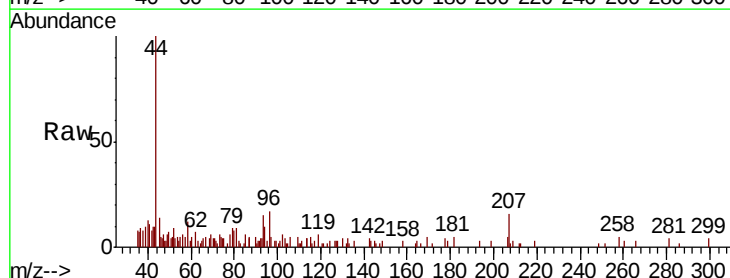
Acq: 25 Sep 2020 17:25

Tgt Ion: 94 Resp: 1232

Ion Ratio Lower Upper

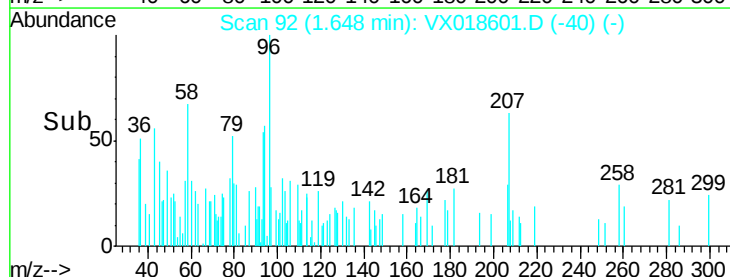
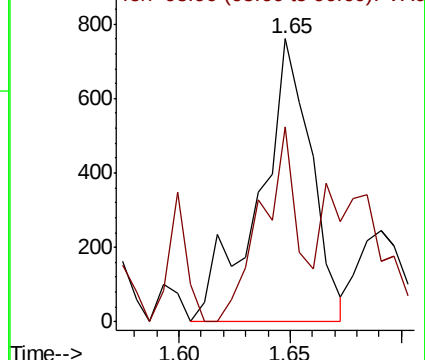
94 100

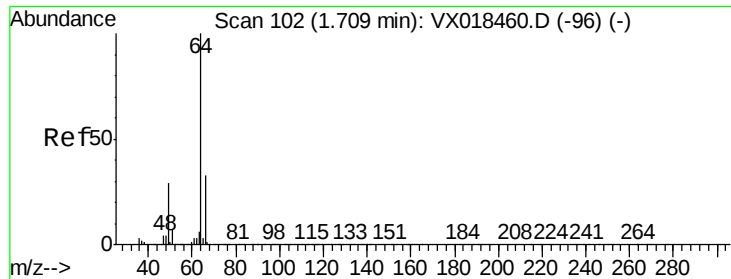
96 55.7 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.235 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleID :

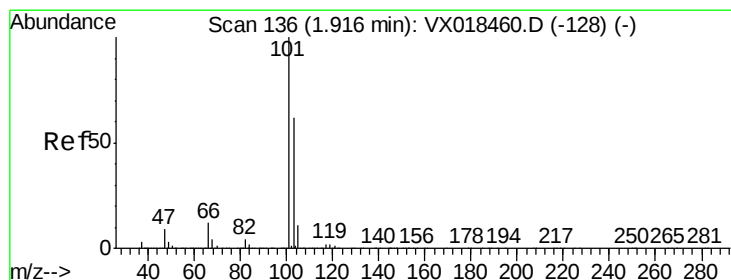
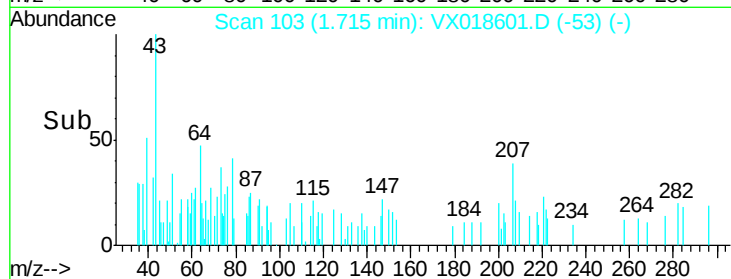
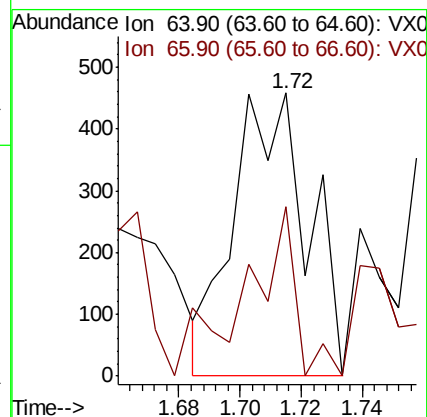
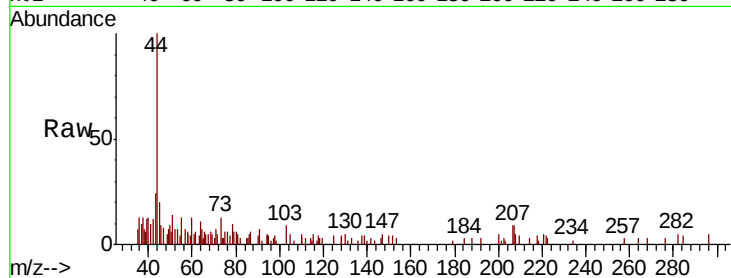
MW201D-20200919DL

Tot Ion: 64 Resp: 767

Ion Ratio Lower Upper

64 100

66 59.8 26.2 39.4#



#7

Trichlorofluoromethane

Concen: 28.712 ug/l

RT: 1.92 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX018601.D

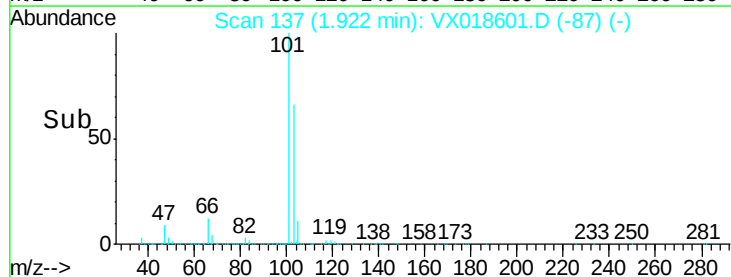
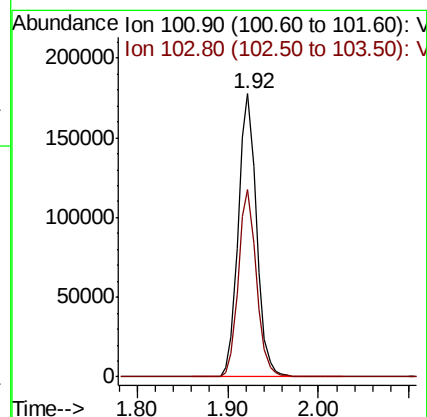
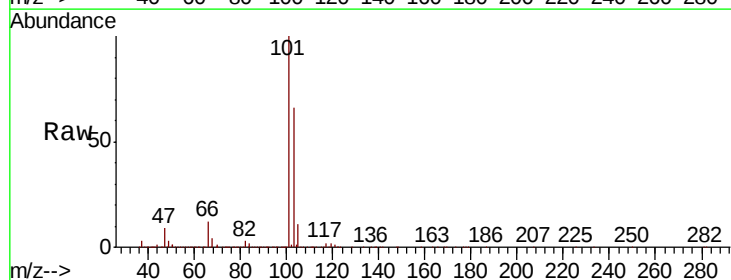
Acq: 25 Sep 2020 17:25

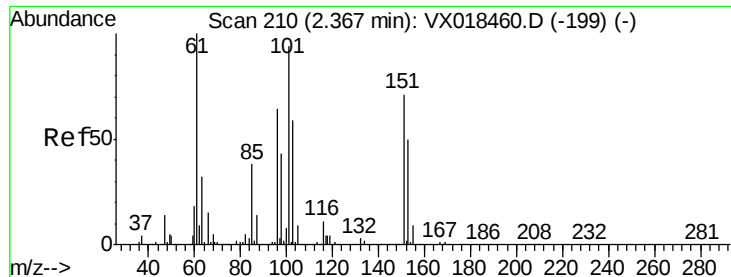
Tgt Ion: 101 Resp: 248541

Ion Ratio Lower Upper

101 100

103 66.2 49.6 74.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.630 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200919DL

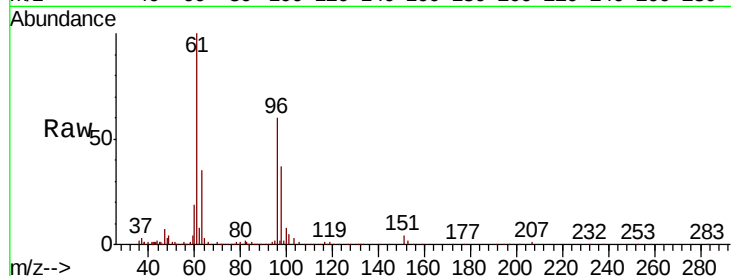
Tot Ion:101 Resp: 2934

Ion Ratio Lower Upper

101 100

85 50.7 34.7 52.1

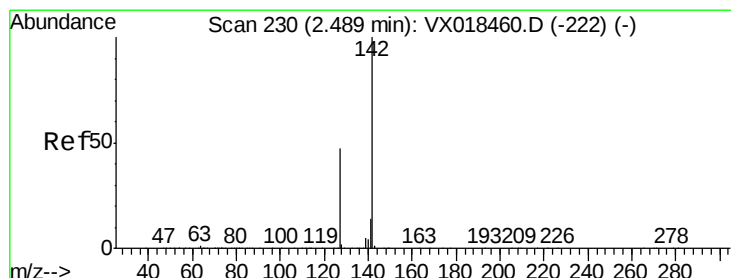
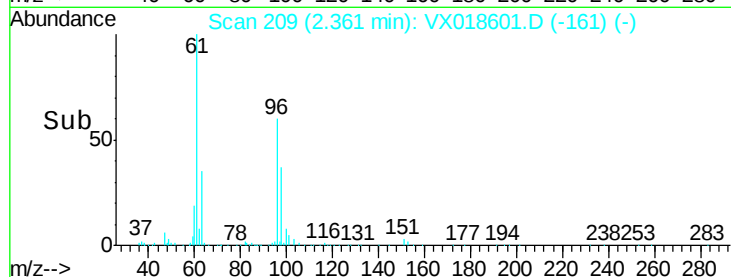
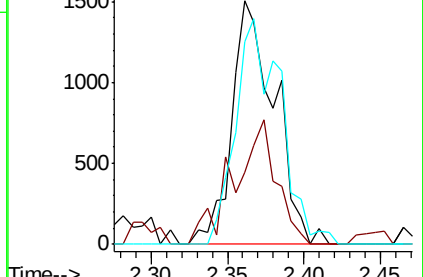
151 97.7 64.9 97.3#



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



#10

Methyl Iodide

Concen: 5.143 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

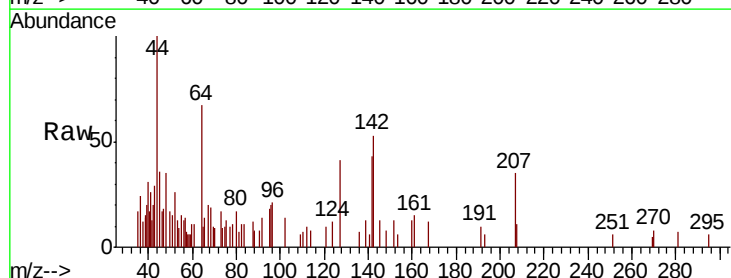
Tgt Ion:142 Resp: 1459

Ion Ratio Lower Upper

142 100

127 37.1 36.0 54.0

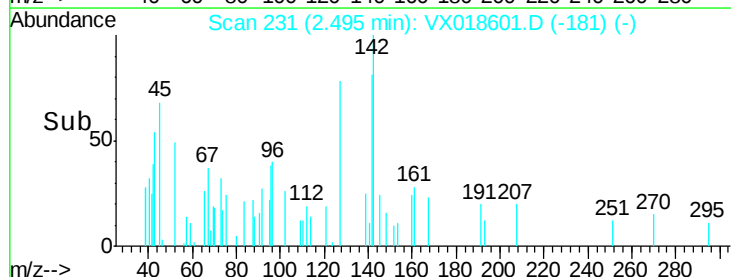
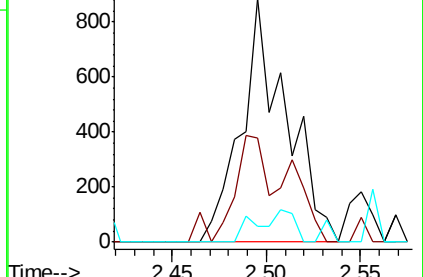
141 10.8 11.9 17.9#

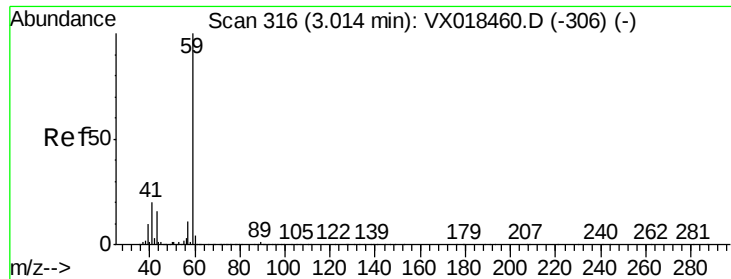


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

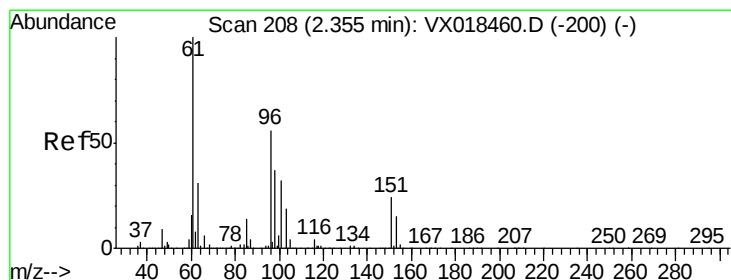
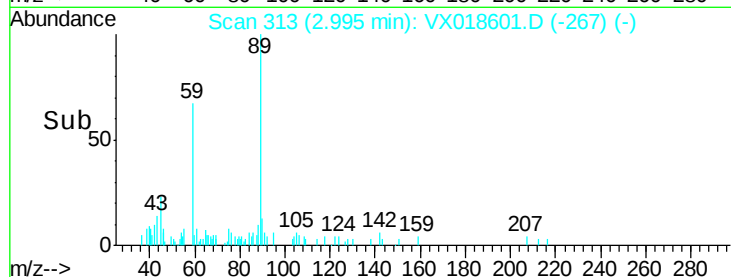
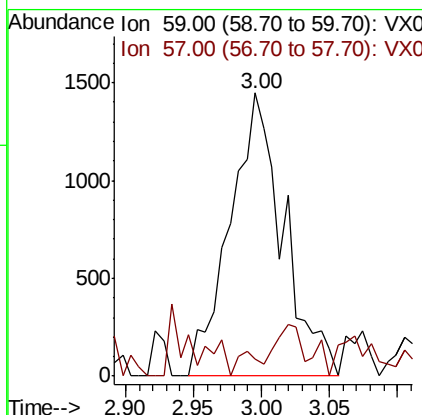
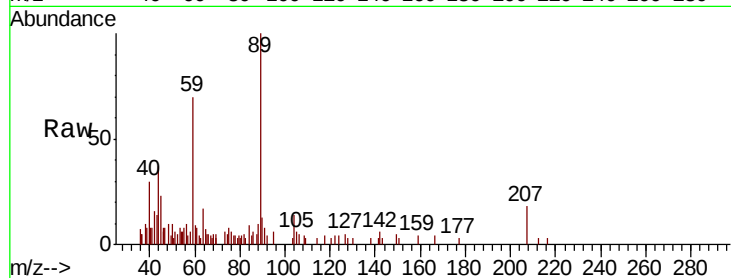




#11
Tert butyl alcohol
Concen: 3.329 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018601.D
Acq: 25 Sep 2020 17:25

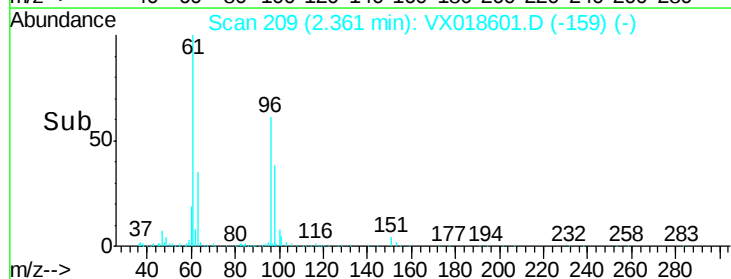
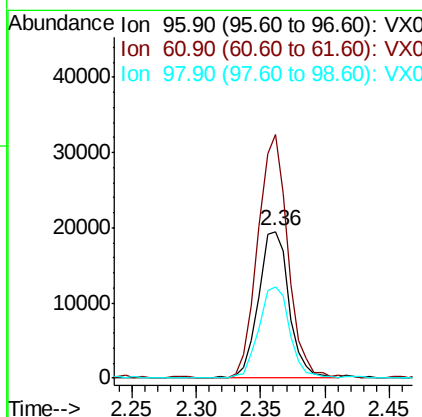
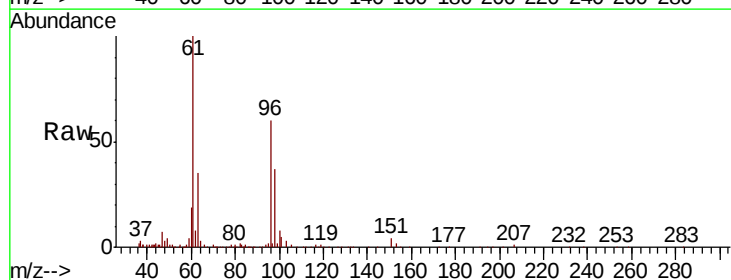
Instrument :
MSVOA_X
ClientSampleId :
MW201D-20200919DL

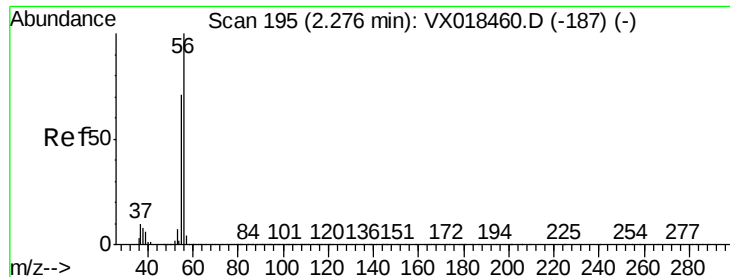
Tot Ion: 59 Resp: 3973
Ion Ratio Lower Upper
59 100
57 3.5 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 6.855 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018601.D
Acq: 25 Sep 2020 17:25

Tgt Ion: 96 Resp: 32194
Ion Ratio Lower Upper
96 100
61 164.5 142.2 213.4
98 62.1 52.4 78.6





#13

Acrolein

Concen: 0.460 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

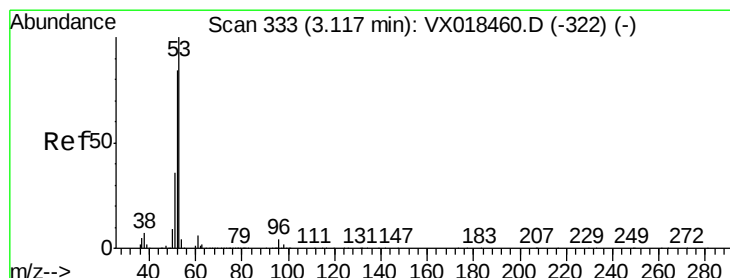
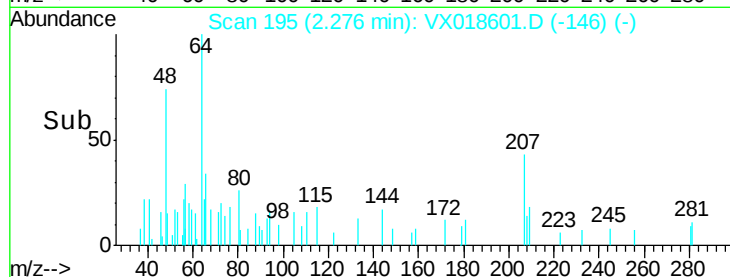
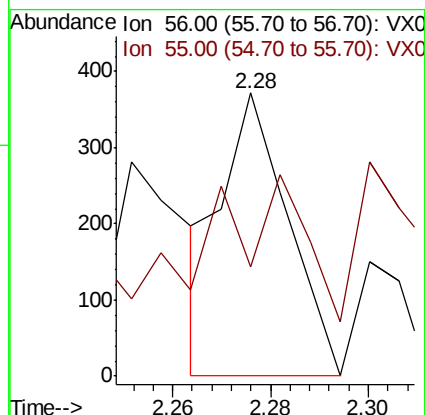
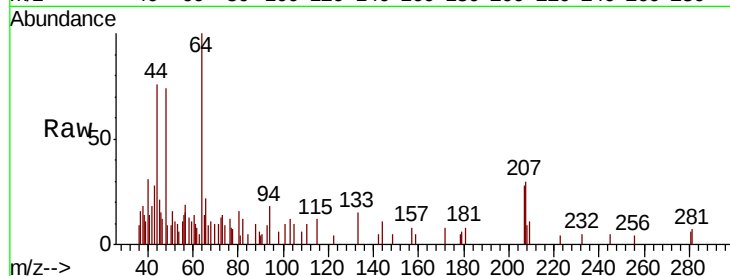
MW201D-20200919DL

Tot Ion: 56 Resp: 348

Ion Ratio Lower Upper

56 100

55 71.0 58.2 87.4



#15

Acrylonitrile

Concen: 0.477 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

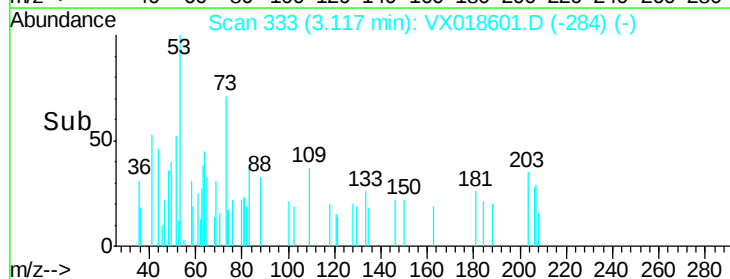
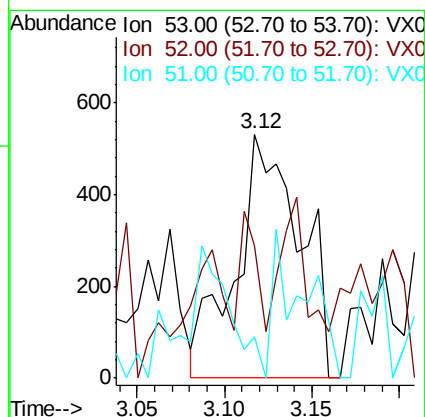
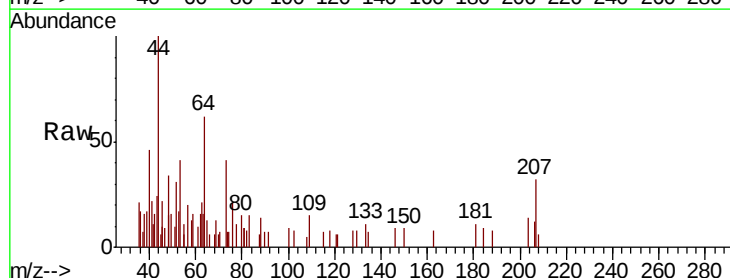
Tgt Ion: 53 Resp: 1359

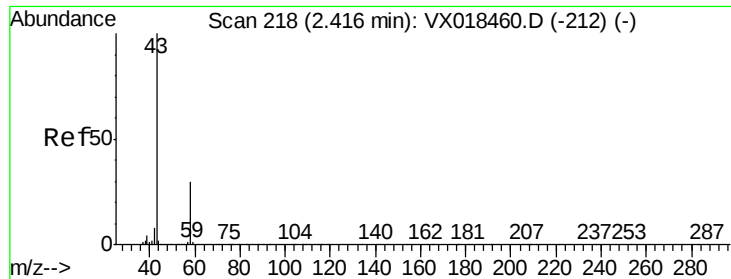
Ion Ratio Lower Upper

53 100

52 16.0 65.8 98.8#

51 0.0 29.2 43.8#

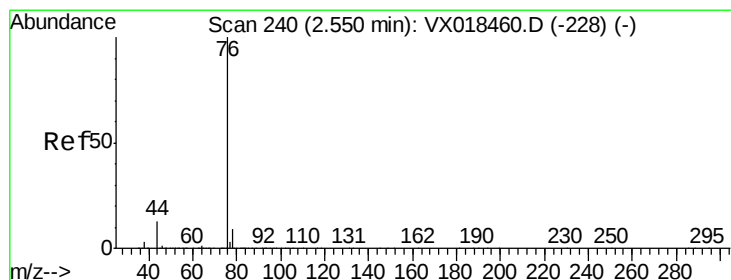
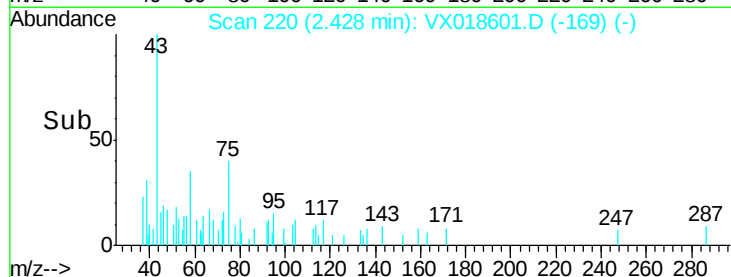
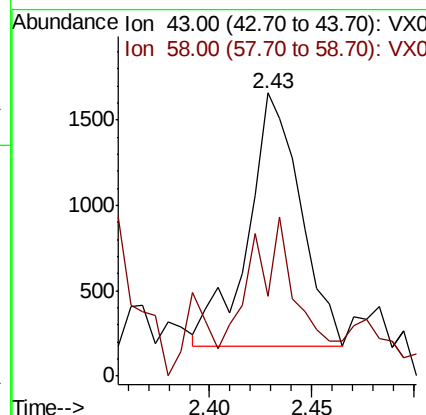
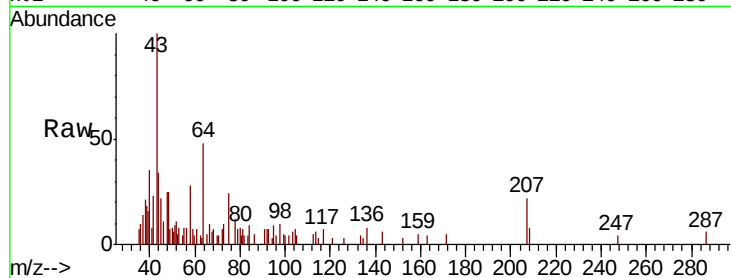




#16
Acetone
Concen: 1.015 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX018601.D
Acq: 25 Sep 2020 17:25

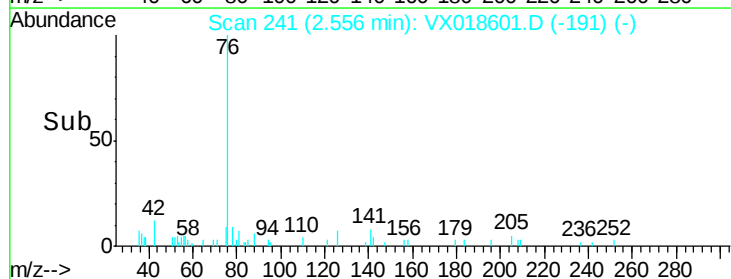
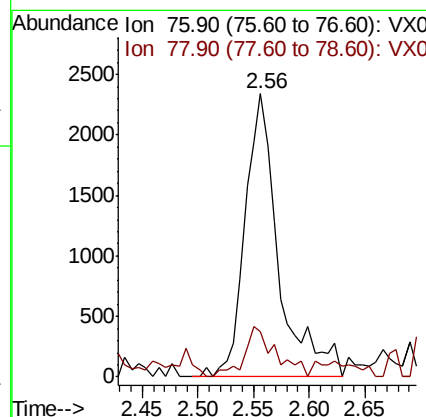
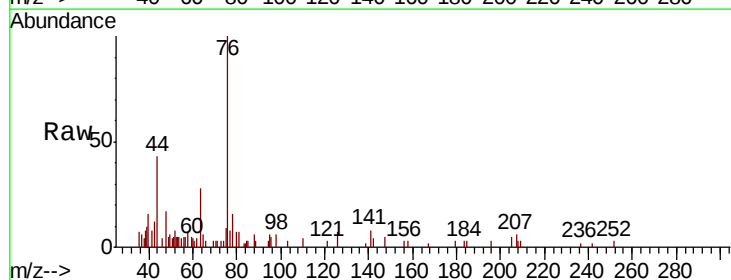
Instrument :
MSVOA_X
ClientSampleId :
MW201D-20200919DL

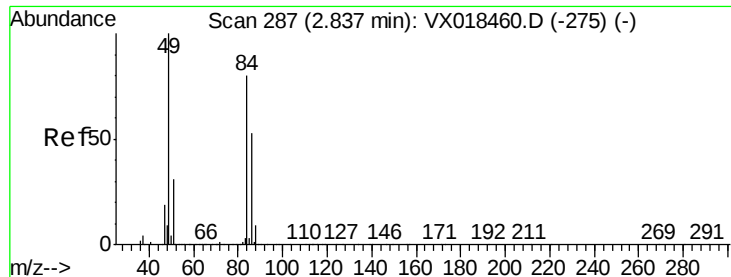
Tot Ion: 43 Resp: 2663
Ion Ratio Lower Upper
43 100
58 17.5 24.0 36.0#



#17
Carbon Disulfide
Concen: 0.351 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018601.D
Acq: 25 Sep 2020 17:25

Tgt Ion: 76 Resp: 4916
Ion Ratio Lower Upper
76 100
78 12.3 7.0 10.4#

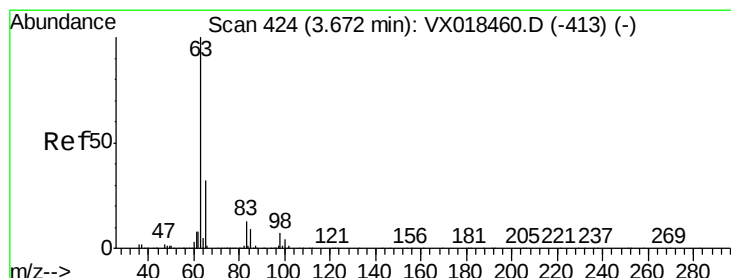
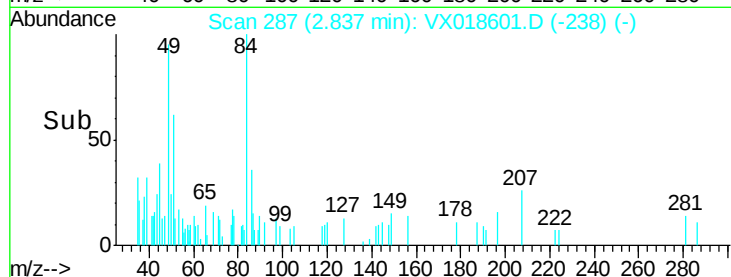
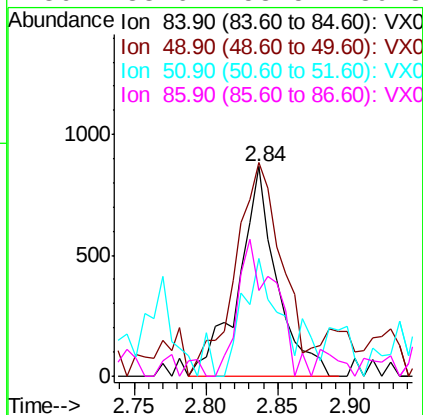
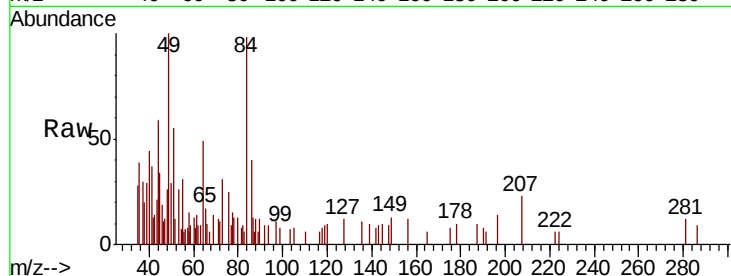




#20
Methvlene Chloride
Concen: 0.273 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018601.D
Acq: 25 Sep 2020 17:25

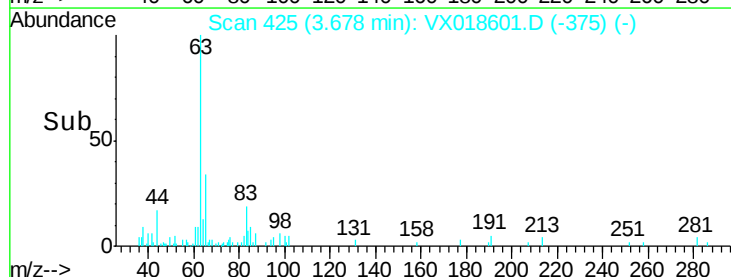
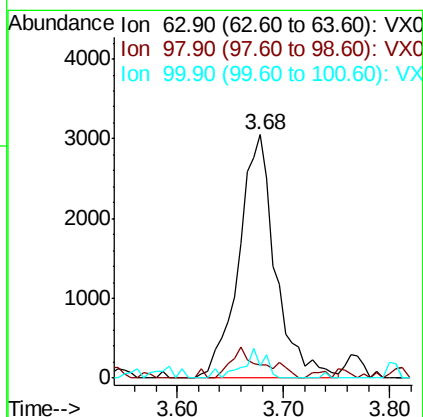
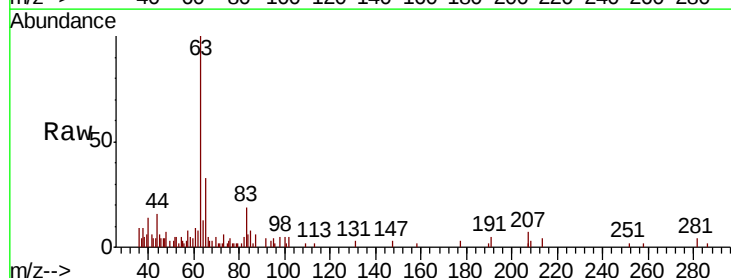
Instrument :
MSVOA_X
ClientSampleId :
MW201D-20200919DL

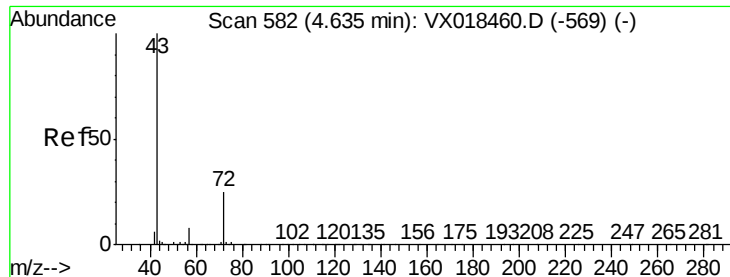
Tot Ion:	84	Resp:	1579
Ion	Ratio	Lower	Upper
84	100		
49	87.3	100.6	151.0#
51	46.3	30.9	46.3
86	33.6	53.5	80.3#



#24
1,1-Dichloroethane
Concen: 0.743 ug/l
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX018601.D
Acq: 25 Sep 2020 17:25

Tgt Ion:	63	Resp:	7327
Ion	Ratio	Lower	Upper
63	100		
98	5.4	3.5	10.6
100	6.9	1.9	5.7#





#25

2-Butanone

Concen: 0.202 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

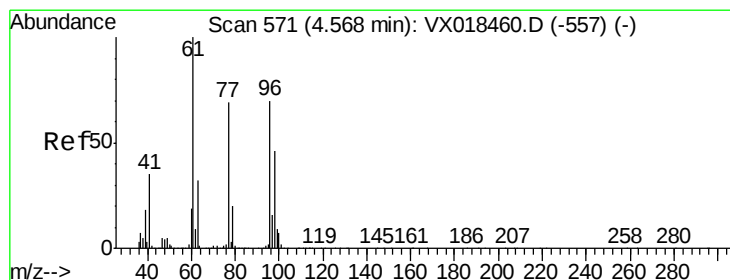
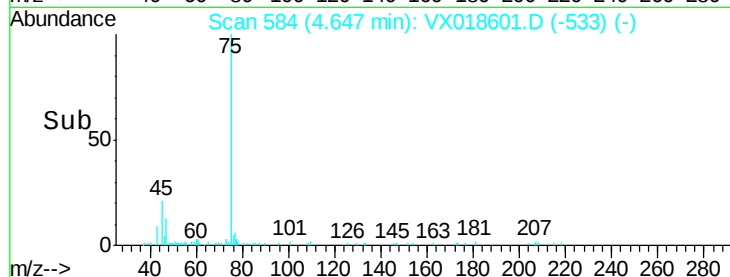
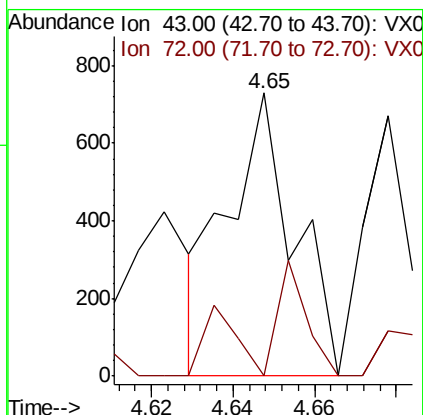
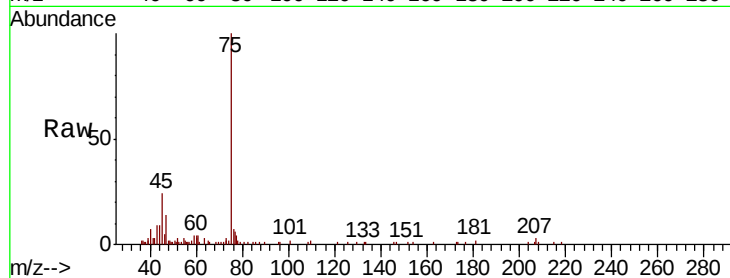
MW201D-20200919DL

Tot Ion: 43 Resp: 825

Ion Ratio Lower Upper

43 100

72 0.0 20.2 30.4#



#27

cis-1,2-Dichloroethene

Concen: 0.549 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

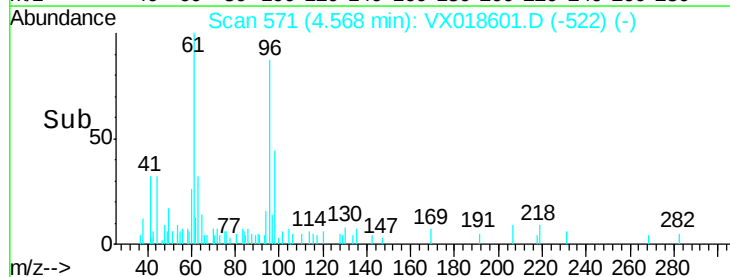
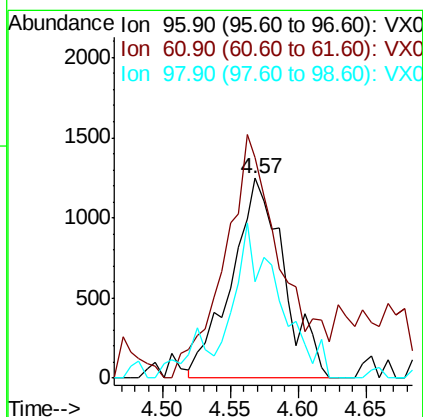
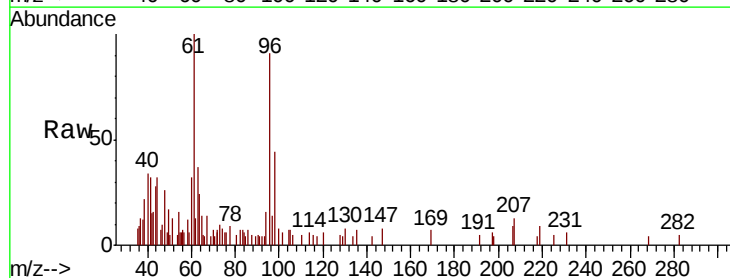
Tgt Ion: 96 Resp: 3358

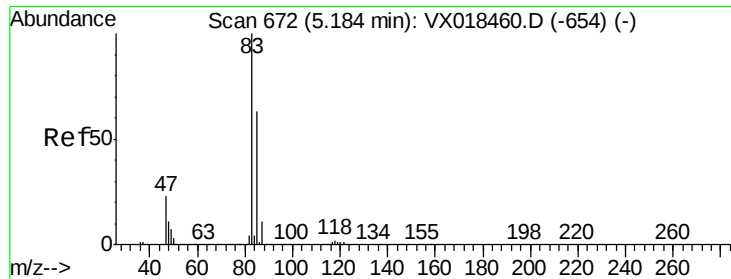
Ion Ratio Lower Upper

96 100

61 132.1 0.0 300.0

98 64.9 0.0 130.4





#30

Chloroform

Concen: 0.813 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

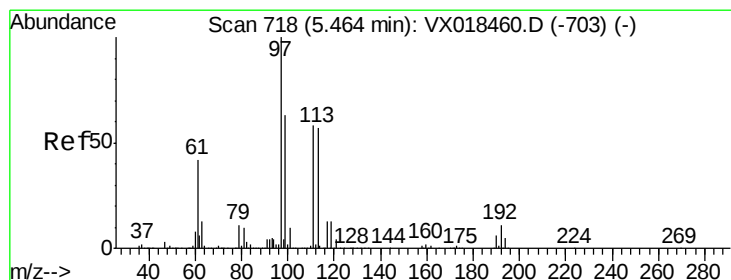
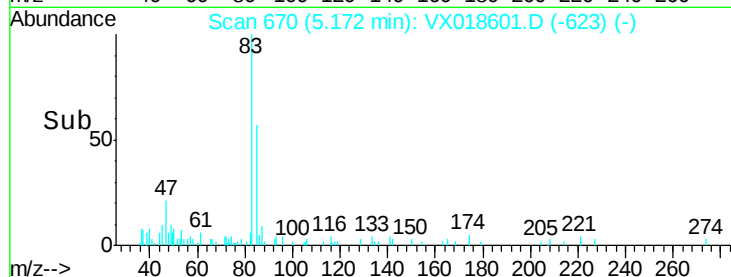
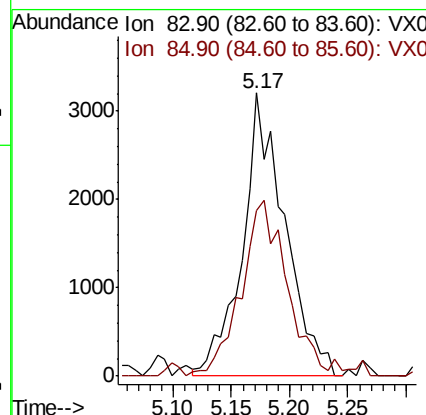
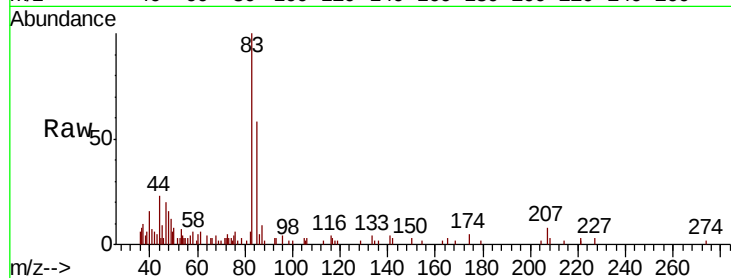
MW201D-20200919DL

Tot Ion: 83 Resp: 8141

Ion Ratio Lower Upper

83 100

85 56.7 50.6 76.0



#32

1,1,1-Trichloroethane

Concen: 1.282 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

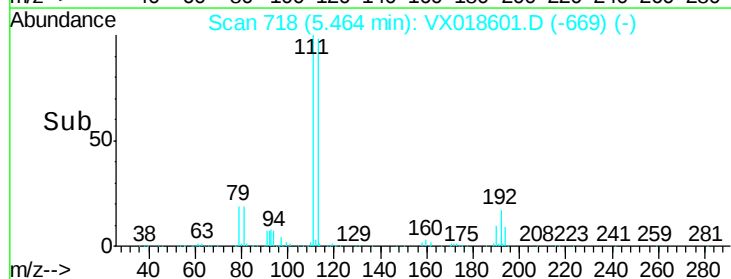
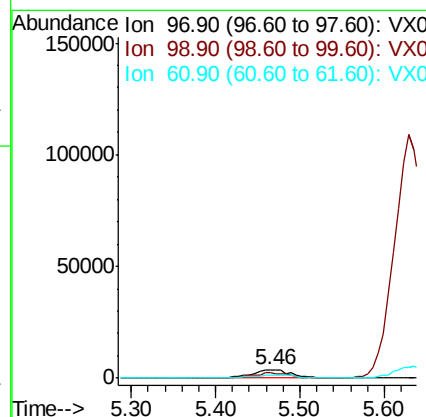
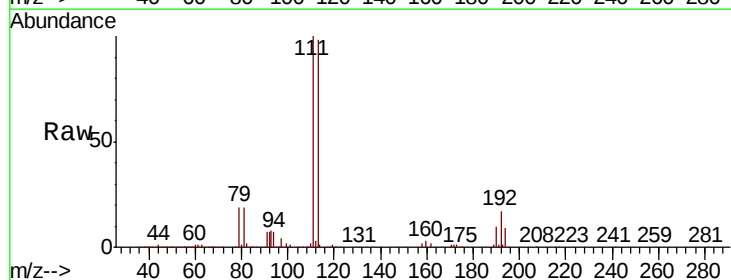
Tgt Ion: 97 Resp: 12035

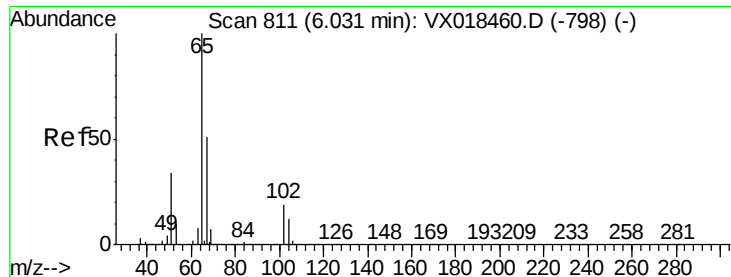
Ion Ratio Lower Upper

97 100

99 0.0 50.5 75.7#

61 46.0 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 49.494 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

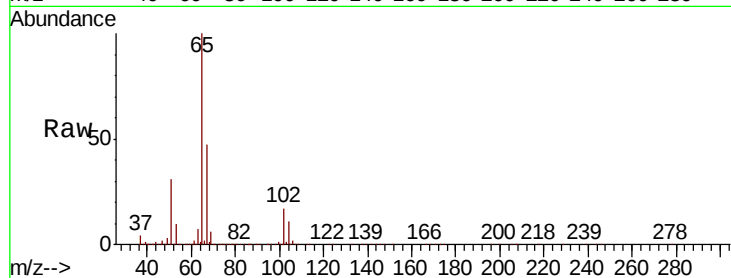
MW201D-20200919DL

Tot Ion: 65 Resp: 339524

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

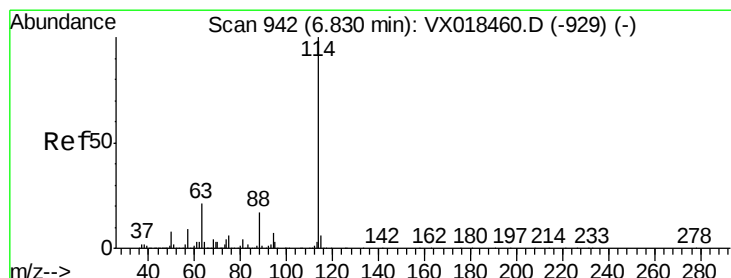
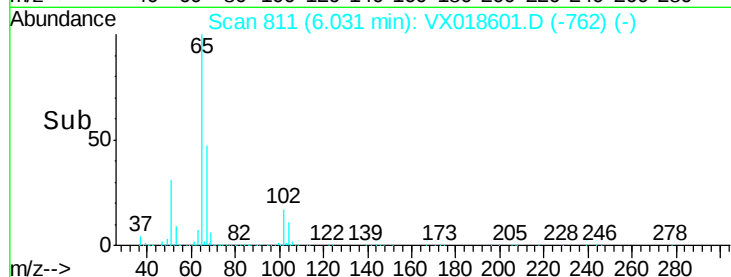
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

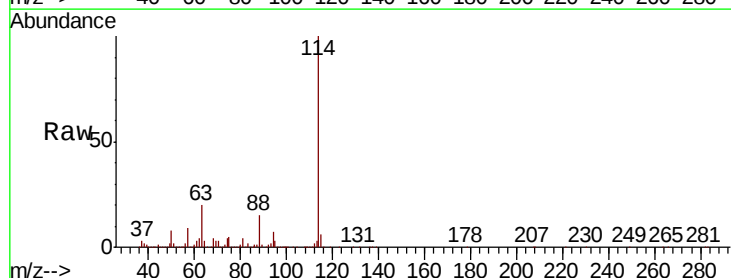
Tgt Ion: 114 Resp: 783917

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

88 14.6 0.0 33.6



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

6.84

400000

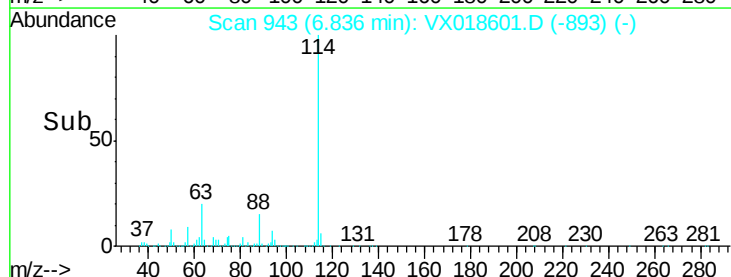
300000

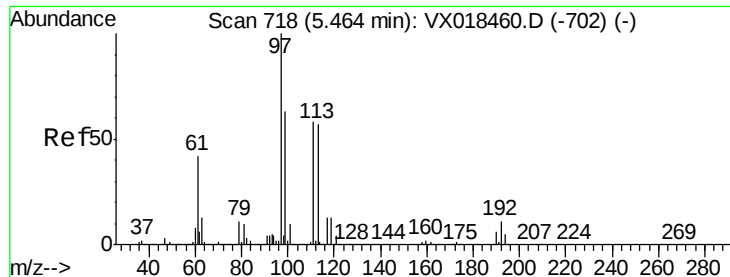
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.968 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200919DL

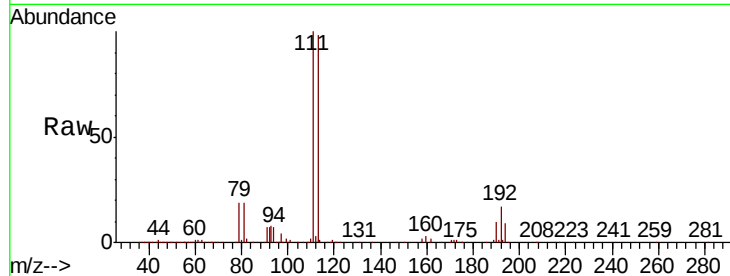
Tot Ion:113 Resp: 265373

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.2

192 20.4 16.6 24.8

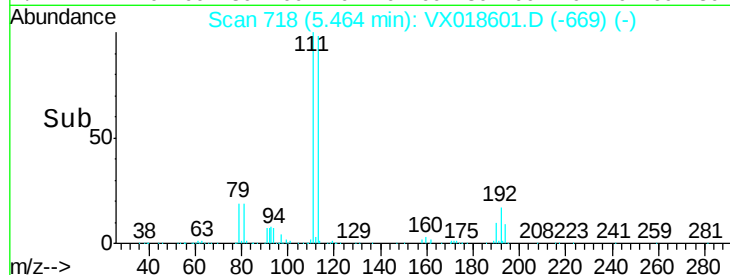


Abundance Ion 112.80 (112.50 to 113.50): V

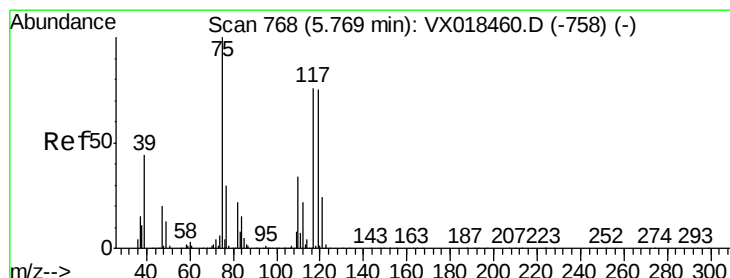
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.46



Time-->



#36

1,1-Dichloropropene

Concen: 4.993 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

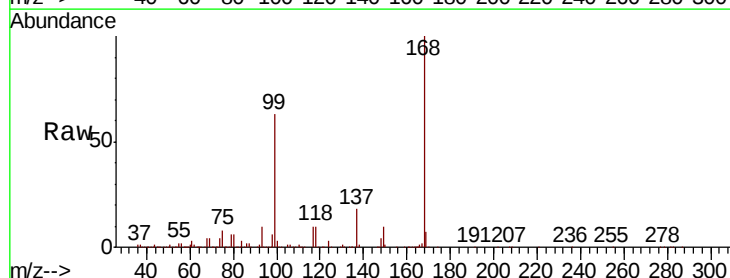
Tgt Ion: 75 Resp: 37992

Ion Ratio Lower Upper

75 100

110 11.4 17.6 52.8#

77 0.6 25.0 37.6#

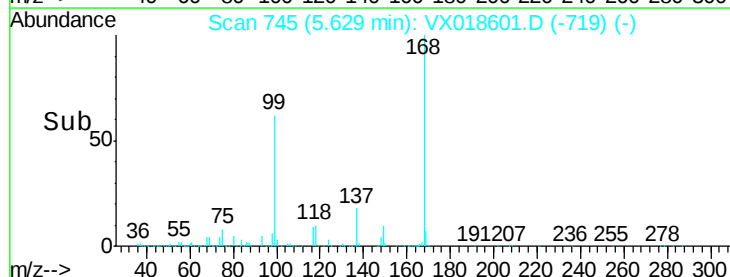


Abundance Ion 74.90 (74.60 to 75.60): VX0

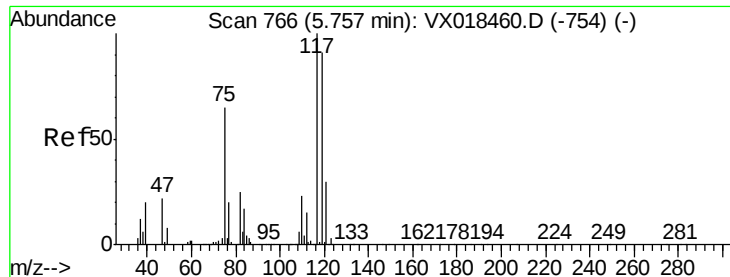
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

5.63



Time-->



#38

Carbon Tetrachloride

Concen: 6.159 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200919DL

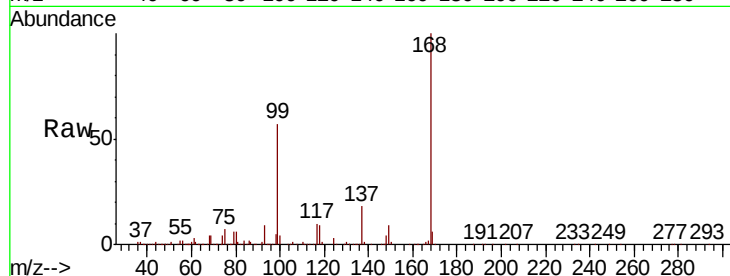
Tot Ion:117 Resp: 51902

Ion Ratio Lower Upper

117 100

119 5.0 72.3 108.5#

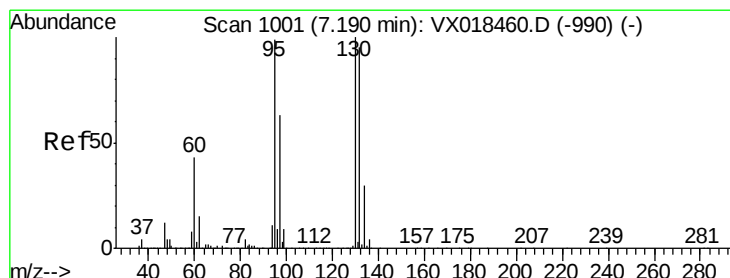
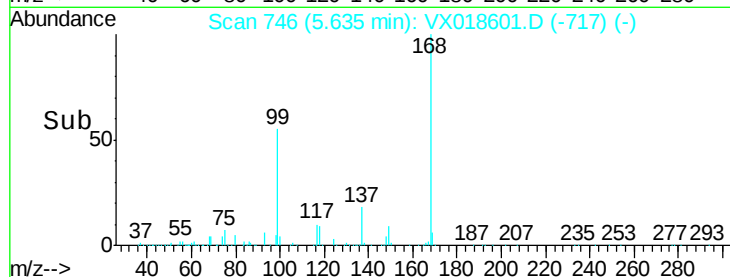
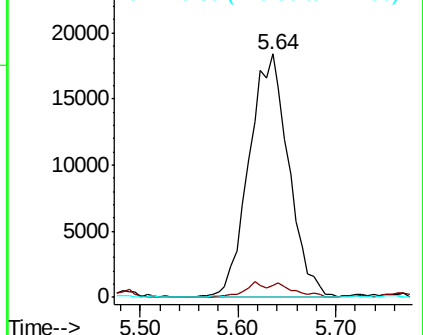
121 0.0 23.8 35.8#



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: 16.155 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018601.D

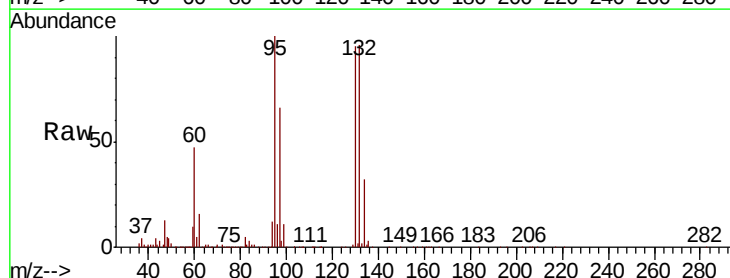
Acq: 25 Sep 2020 17:25

Tgt Ion:130 Resp: 101975

Ion Ratio Lower Upper

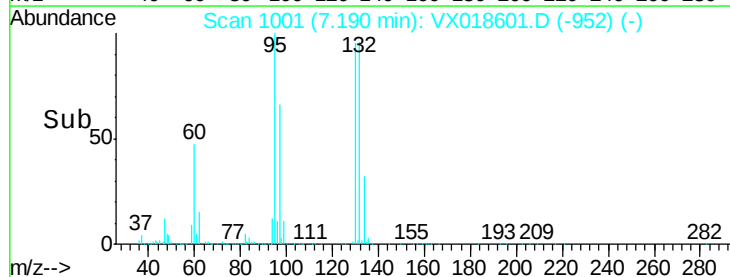
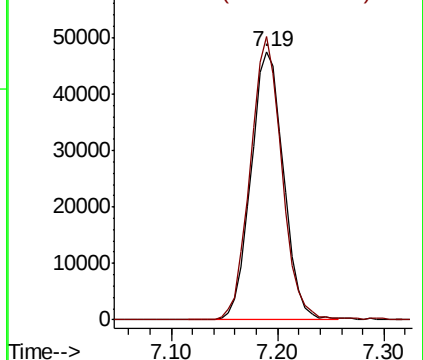
130 100

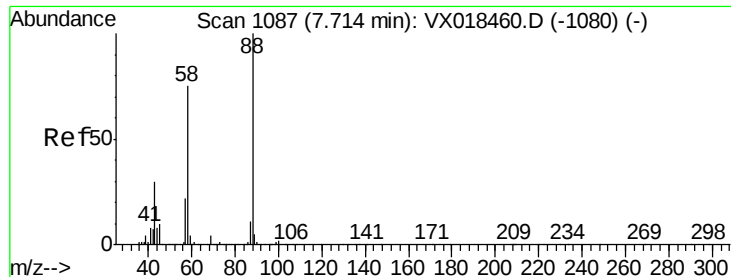
95 105.5 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#49

1,4-Dioxane

Concen: 2.601 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200919DL

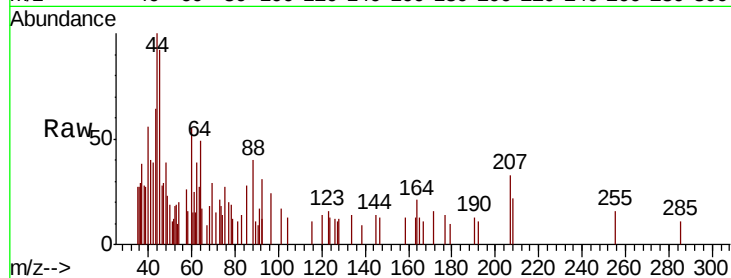
Tot Ion: 88 Resp: 282

Ion Ratio Lower Upper

88 100

43 0.0 29.9 44.9#

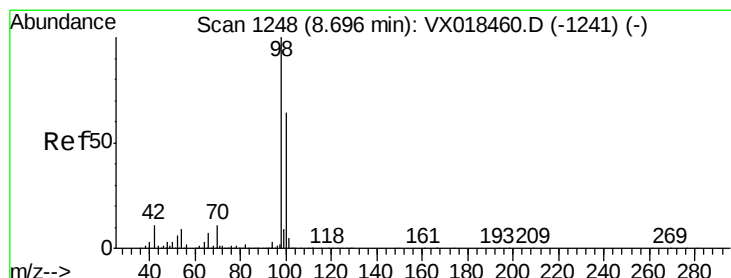
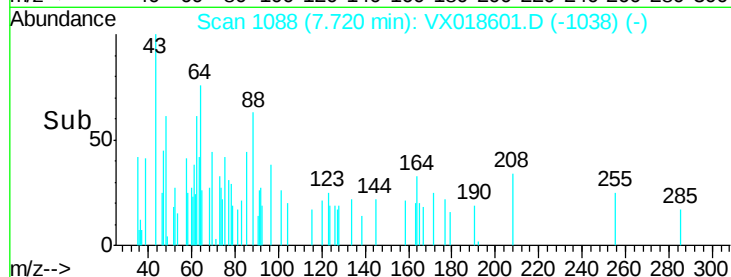
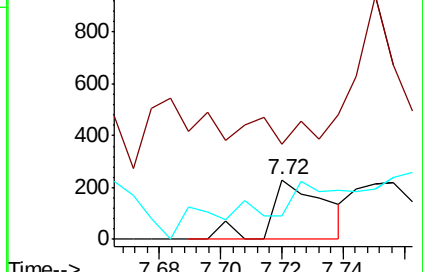
58 113.8 59.0 88.6#



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



#50

Toluene-d8

Concen: 47.998 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018601.D

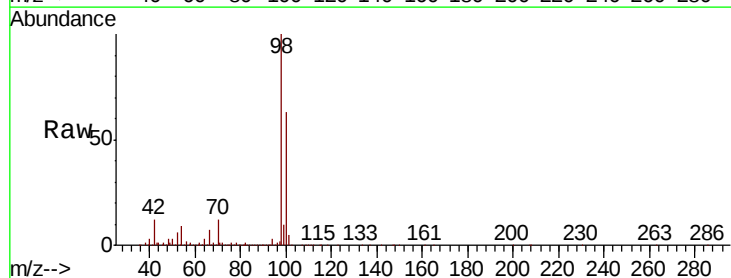
Acq: 25 Sep 2020 17:25

Tgt Ion: 98 Resp: 945085

Ion Ratio Lower Upper

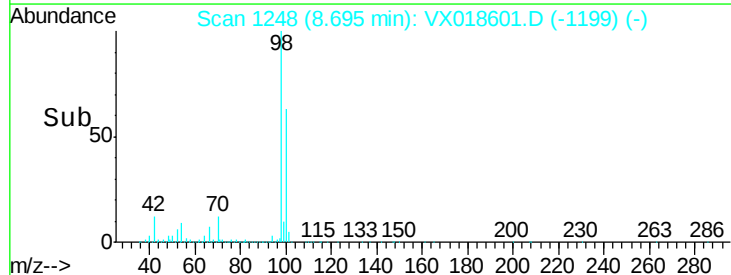
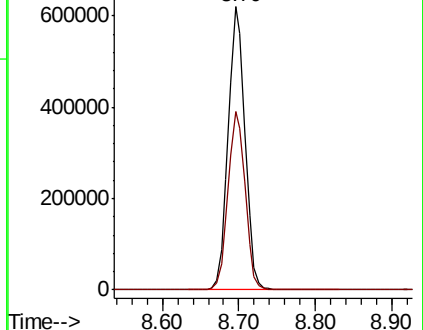
98 100

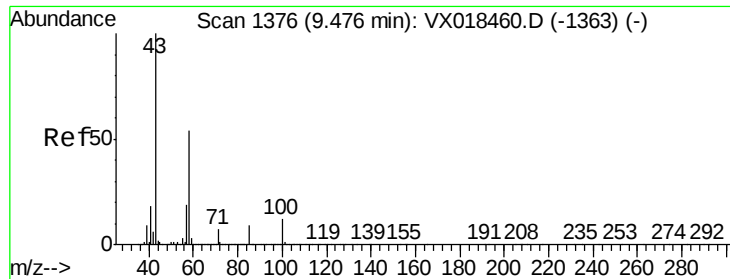
100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#59

2-Hexanone

Concen: 17.761 ug/l

RT: 9.62 min Scan# 1400

Delta R.T. 0.15 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

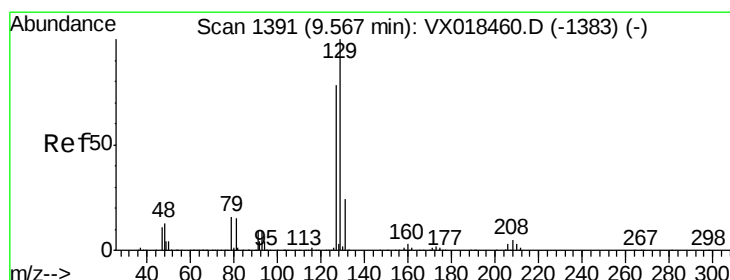
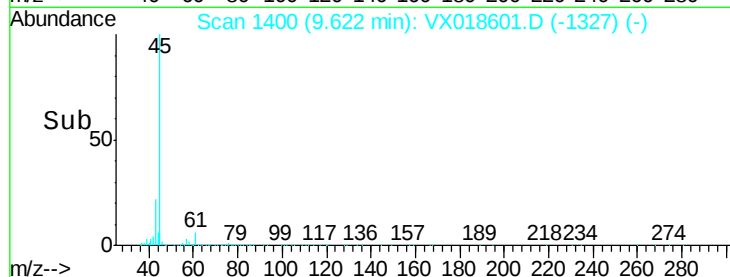
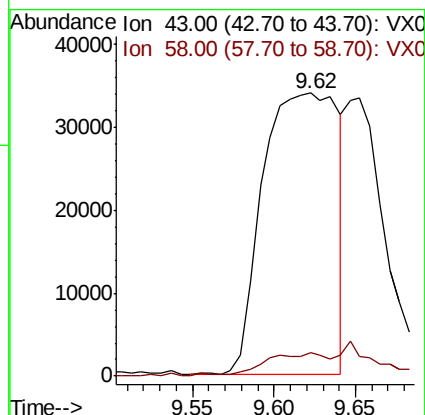
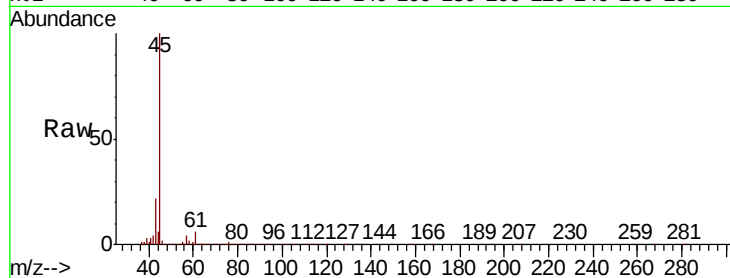
MW201D-20200919DL

Tot Ion: 43 Resp: 108448

Ion Ratio Lower Upper

43 100

58 6.3 26.5 79.4#



#60

Dibromochloromethane

Concen: 15.131 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX018601.D

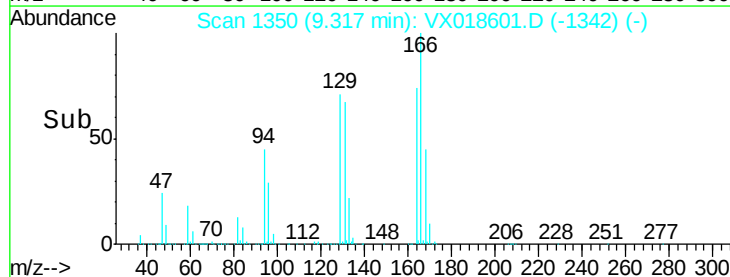
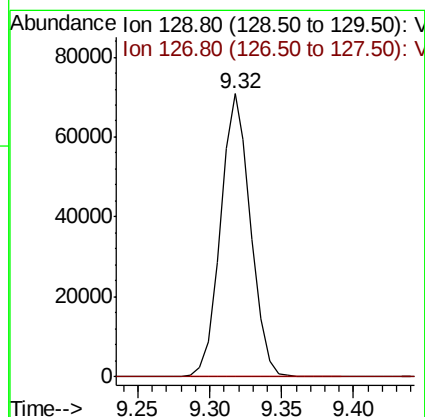
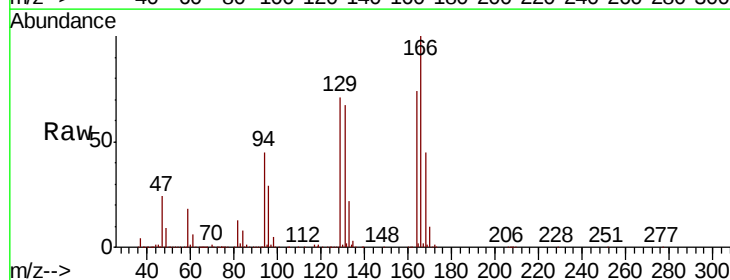
Acq: 25 Sep 2020 17:25

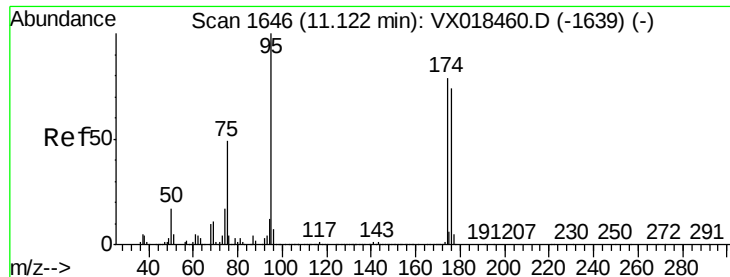
Tgt Ion: 129 Resp: 102726

Ion Ratio Lower Upper

129 100

127 0.4 39.0 117.0#





#62

4-Bromofluorobenzene

Concen: 46.767 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200919DL

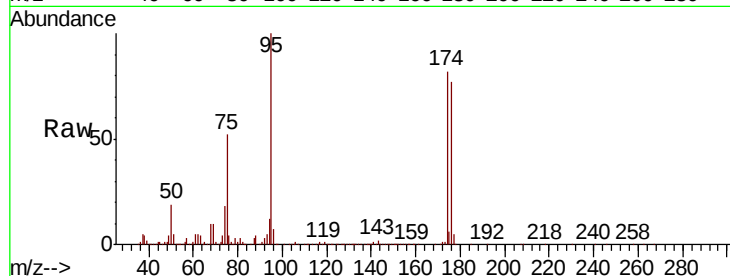
Tot Ion: 95 Resp: 366297

Ion Ratio Lower Upper

95 100

174 81.6 0.0 161.4

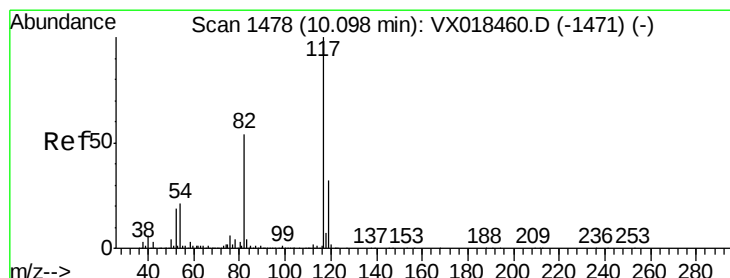
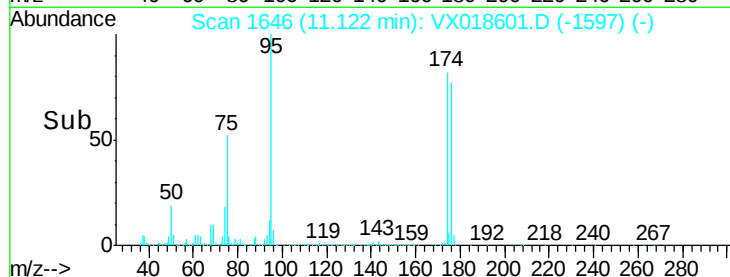
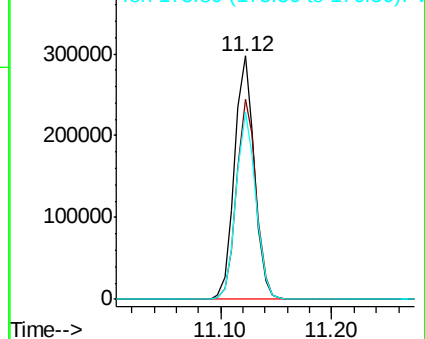
176 76.7 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX018601.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018601.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018601.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

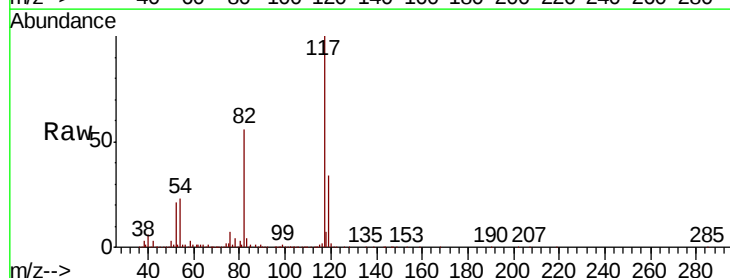
Tgt Ion: 117 Resp: 745736

Ion Ratio Lower Upper

117 100

82 56.3 43.3 64.9

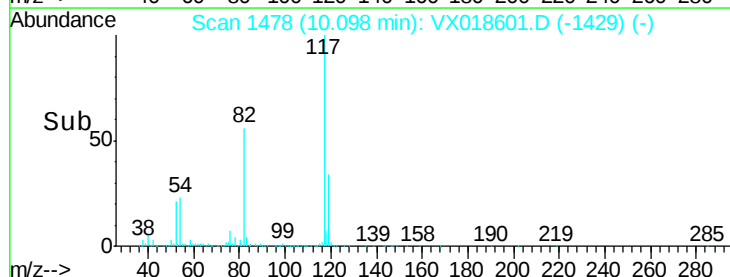
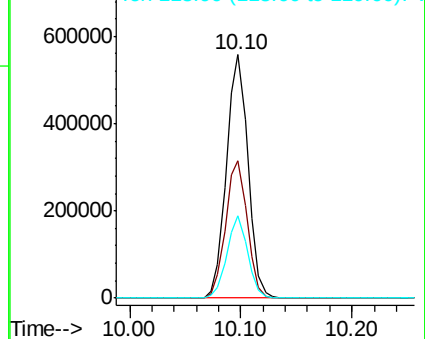
119 33.9 25.9 38.9

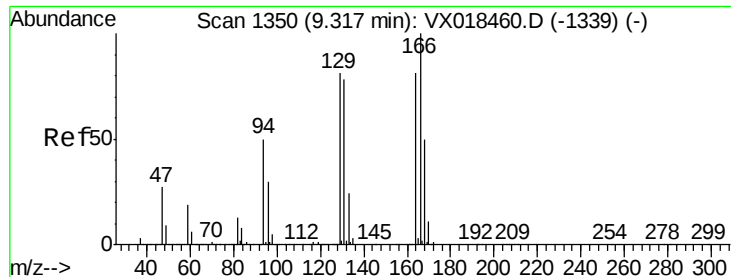


Abundance Ion 116.90 (116.60 to 117.60): VX018601.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018601.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018601.D (-1429) (-)





#64

Tetrachloroethene

Concen: 18.143 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200919DL

Tot Ion:164 Resp: 106521

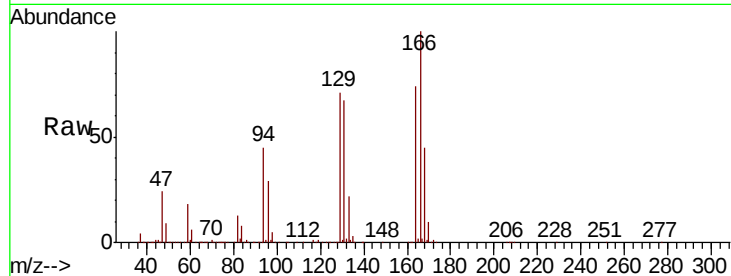
Ion Ratio Lower Upper

164 100

166 134.3 99.3 148.9

129 94.9 80.7 121.1

131 90.2 77.2 115.8

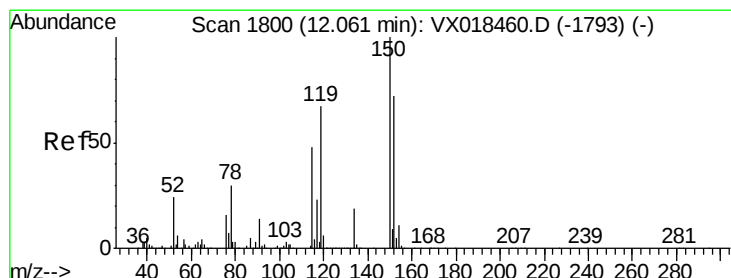
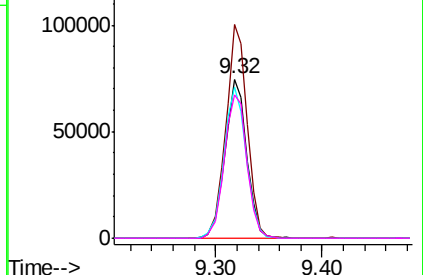
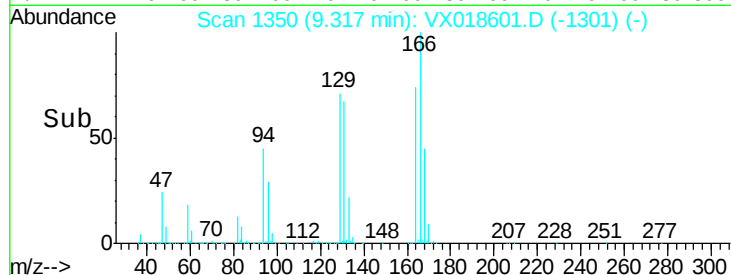


Abundance Ion 163.80 (163.50 to 164.50): V

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

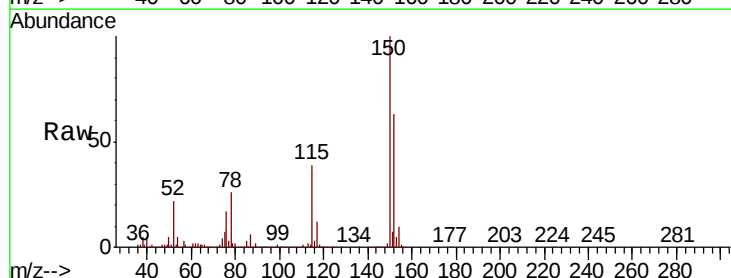
Tgt Ion:152 Resp: 376717

Ion Ratio Lower Upper

152 100

115 58.9 41.8 125.4

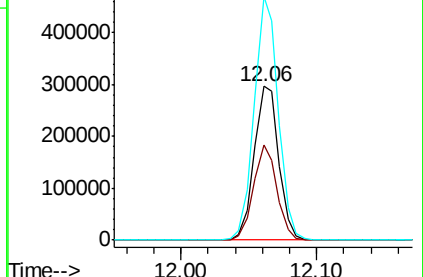
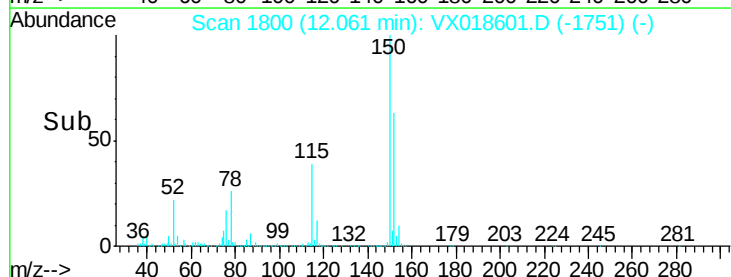
150 154.8 0.0 342.4

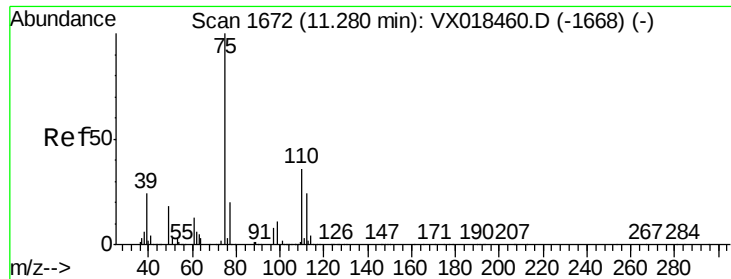


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 23.705 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

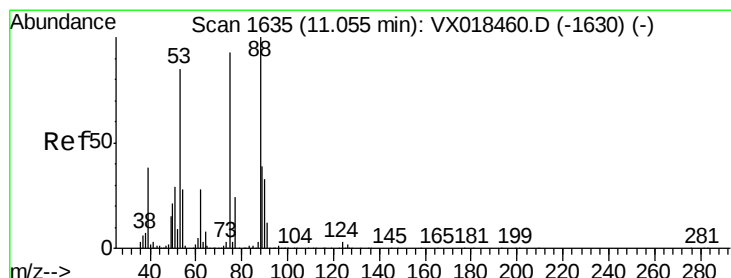
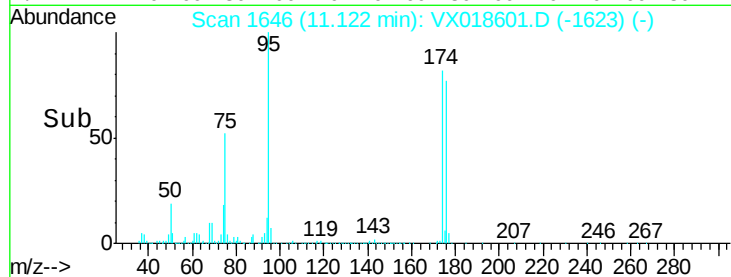
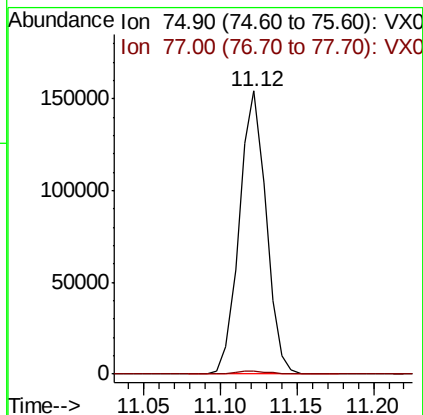
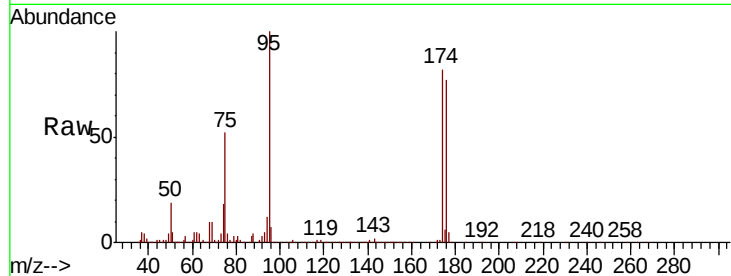
MW201D-20200919DL

Tot Ion: 75 Resp: 187663

Ion Ratio Lower Upper

75 100

77 1.4 20.9 62.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 60.745 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX018601.D

Acq: 25 Sep 2020 17:25

Tgt Ion: 75 Resp: 187663

Ion Ratio Lower Upper

75 100

53 0.4 74.6 111.8#

89 0.1 36.2 54.4#

