

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018895.D
 Acq On : 10 Oct 2020 07:45
 Operator : JC/SP
 Sample : L4303-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW09I-20201003

Quant Time: Oct 11 22:49:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	188693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	316911	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	304463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	145792	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	152529	54.81	ug/l	0.00
Spiked Amount			Recovery	=	109.62%	
35) Dibromofluoromethane	5.46	113	115733	51.24	ug/l	0.00
Spiked Amount			Recovery	=	102.48%	
50) Toluene-d8	8.70	98	389823	49.76	ug/l	0.00
Spiked Amount			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.12	95	146543	46.93	ug/l	0.00
Spiked Amount			Recovery	=	93.86%	

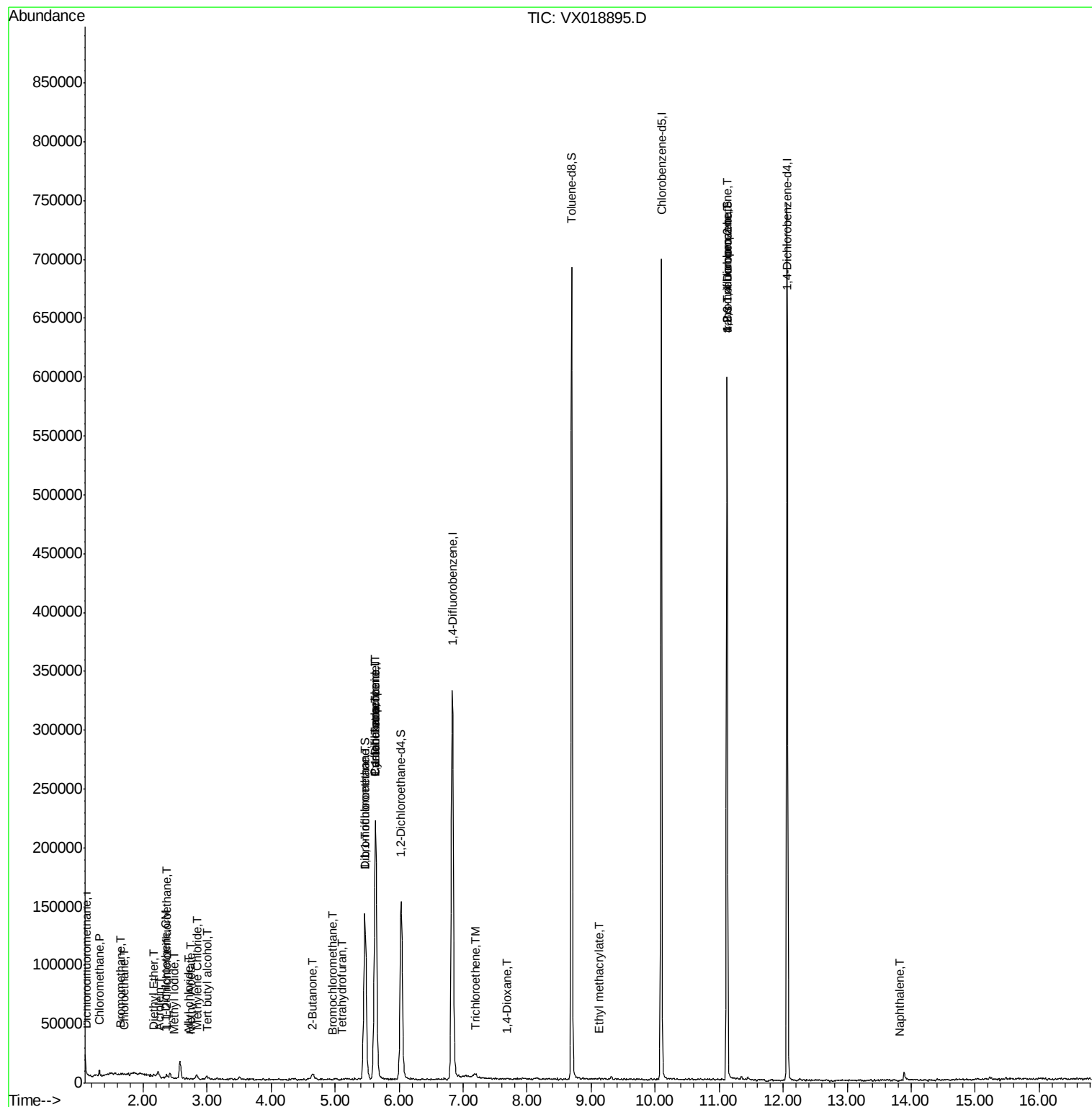
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.12	85	61	1.645	ug/l #	43
3) Chloromethane	1.31	50	3195	1.807	ug/l #	87
5) Bromomethane	1.65	94	388	0.352	ug/l #	18
6) Chloroethane	1.72	64	383	0.289	ug/l #	71
8) Diethyl Ether	2.18	74	44	1.070	ug/l	70
9) 1,1,2-Trichlorotrifluoroet	2.37	101	772	0.413	ug/l	98
10) Methyl Iodide	2.48	142	63	4.021	ug/l #	34
11) Tert butyl alcohol	2.99	59	1692	3.860	ug/l #	74
12) 1,1-Dichloroethene	2.36	96	109	0.767	ug/l #	32
13) Acrolein	2.26	56	151	0.414	ug/l #	1
14) Allyl chloride	2.71	41	978	0.310	ug/l #	49
16) Acetone	2.42	43	4611	Below Cal		100
18) Methyl Acetate	2.74	43	653	0.282	ug/l #	88
20) Methylene Chloride	2.84	84	1689	1.346	ug/l #	74
25) 2-Butanone	4.64	43	371	0.246	ug/l	93
28) Bromochloromethane	4.96	49	121	1.591	ug/l #	8
29) Tetrahydrofuran	5.10	42	292	0.361	ug/l #	37
31) Cyclohexane	5.63	56	4589	1.765	ug/l #	8
32) 1,1,1-Trichloroethane	5.46	97	5195	1.305	ug/l #	87
36) 1,1-Dichloropropene	5.63	75	15973	4.794	ug/l #	49
38) Carbon Tetrachloride	5.63	117	22214	5.379	ug/l #	18
44) Trichloroethene	7.19	130	822	0.306	ug/l	63
49) 1,4-Dioxane	7.69	88	19	0.499	ug/l #	13
56) Ethyl methacrylate	9.12	69	45	2.946	ug/l #	1
64) Tetrachloroethene	9.32	164	126	Below Cal	#	34
76) 1,2,3-Trichloropropane	11.12	75	78497	24.988	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	78497	70.815	ug/l #	7
95) Naphthalene	13.81	128	154	3.091	ug/l #	70

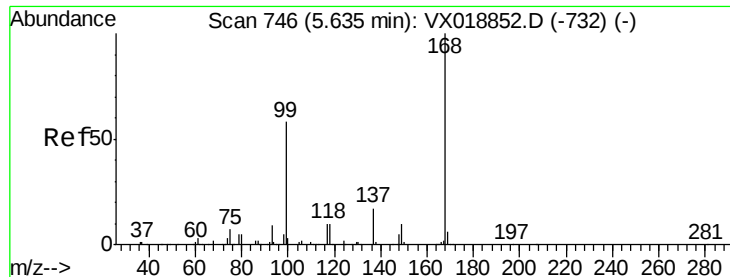
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100920\
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Quant Time: Oct 11 22:49:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

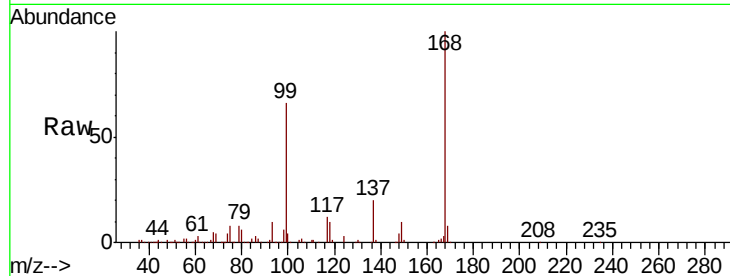
FT-MW09I-20201003

Tot Ion:168 Resp: 188693

Ion Ratio Lower Upper

168 100

99 66.4 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

60000

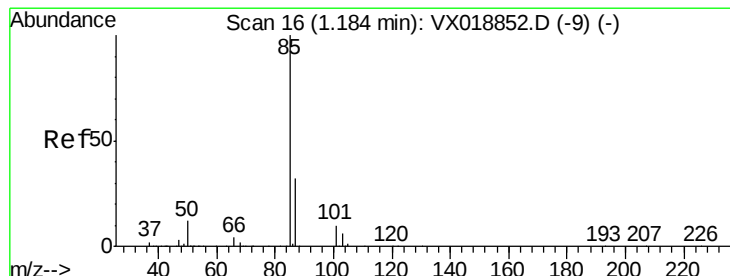
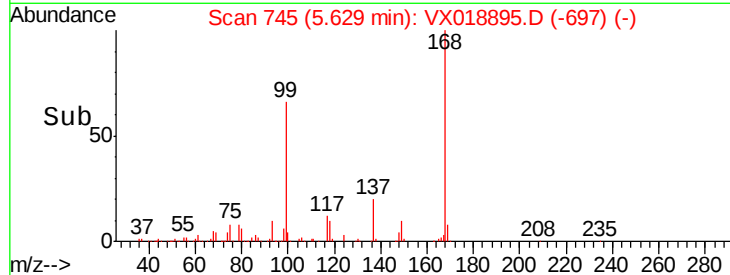
40000

20000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 1.645 ug/l

RT: 1.12 min Scan# 6

Delta R.T. -0.06 min

Lab File: VX018895.D

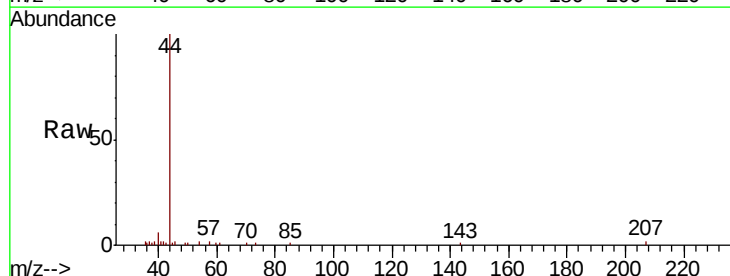
Acq: 10 Oct 2020 07:45

Tgt Ion: 85 Resp: 61

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.12

100

80

60

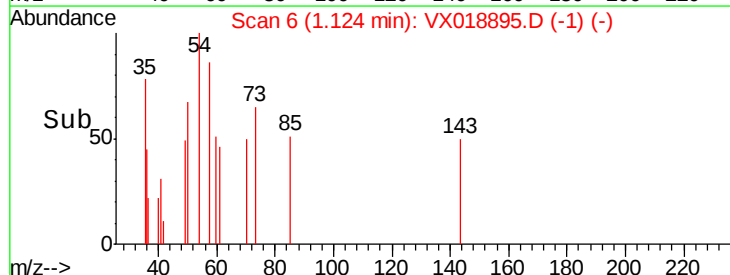
40

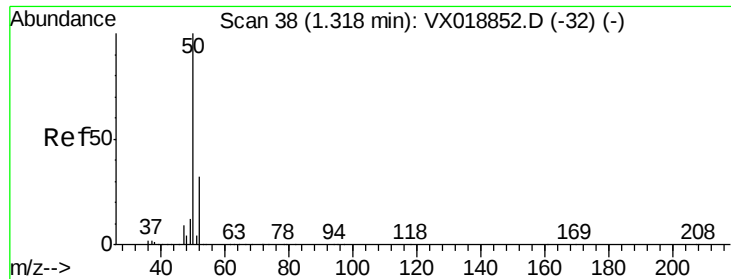
20

0

1.10 1.12 1.14 1.16

Time-->





#3

Chloromethane

Concen: 1.807 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

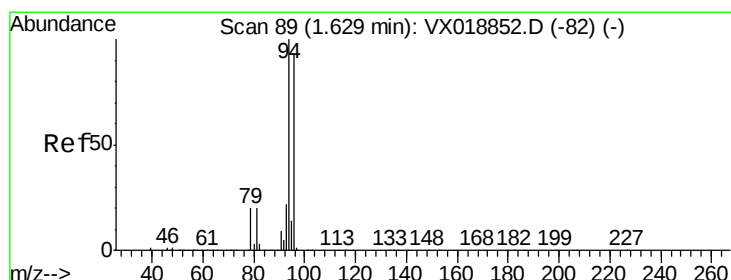
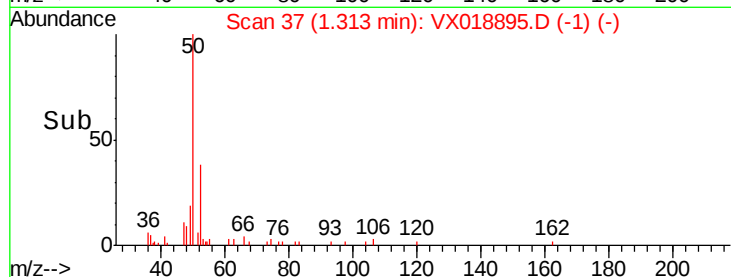
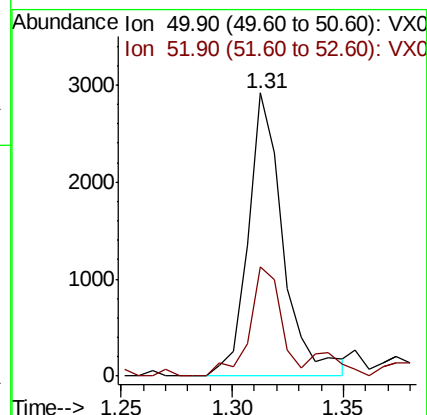
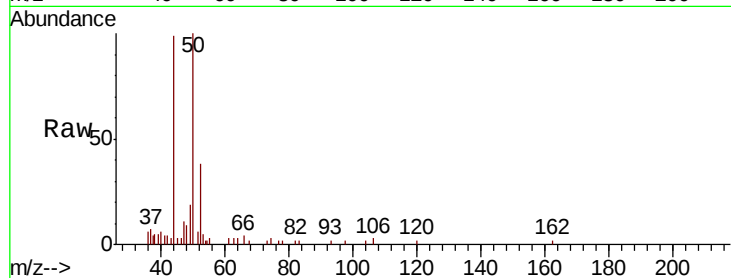
FT-MW09I-20201003

Tot Ion: 50 Resp: 3195

Ion Ratio Lower Upper

50 100

52 38.4 25.2 37.8#



#5

Bromomethane

Concen: 0.352 ug/l

RT: 1.65 min Scan# 93

Delta R.T. 0.02 min

Lab File: VX018895.D

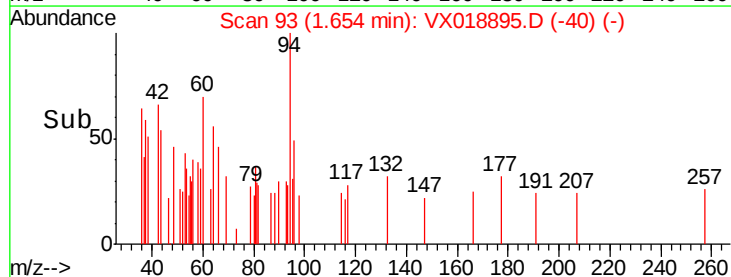
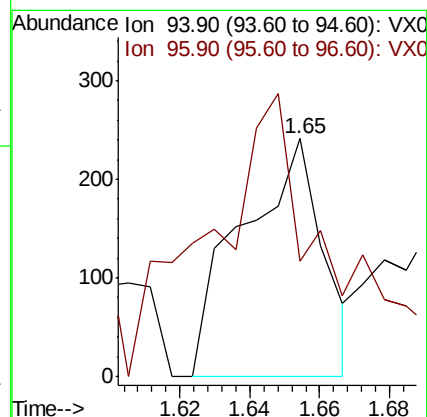
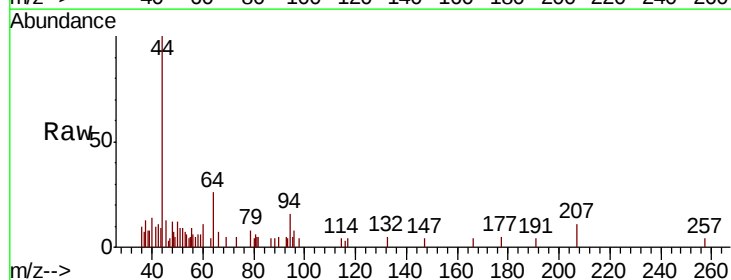
Acq: 10 Oct 2020 07:45

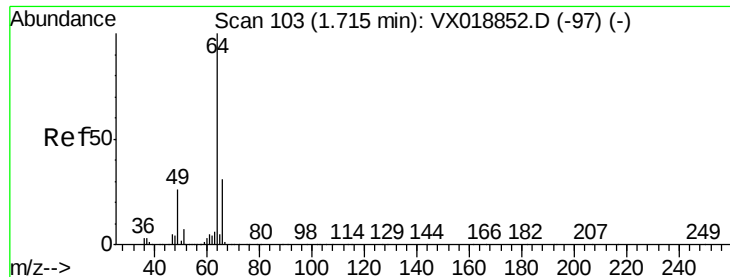
Tgt Ion: 94 Resp: 388

Ion Ratio Lower Upper

94 100

96 14.5 74.5 111.7#





#6

Chloroethane

Concen: 0.289 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

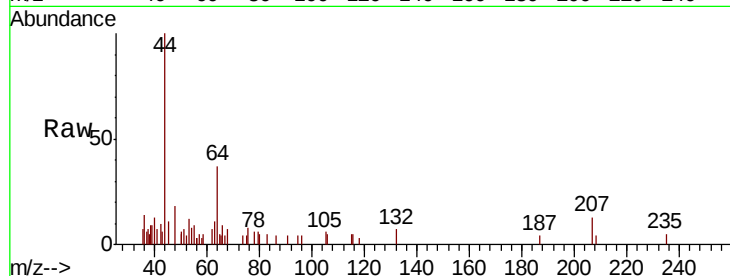
FT-MW09I-20201003

Tot Ion: 64 Resp: 383

Ion Ratio Lower Upper

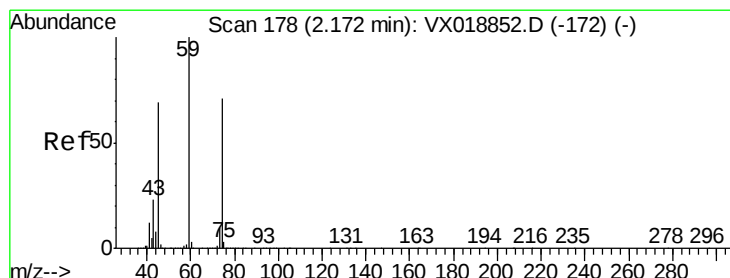
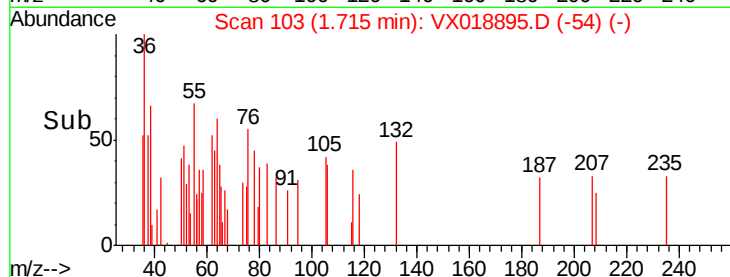
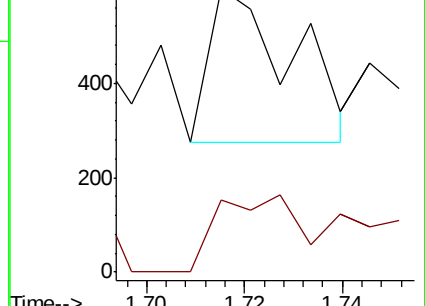
64 100

66 47.1 24.7 37.1#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 1.070 ug/l

RT: 2.18 min Scan# 179

Delta R.T. 0.01 min

Lab File: VX018895.D

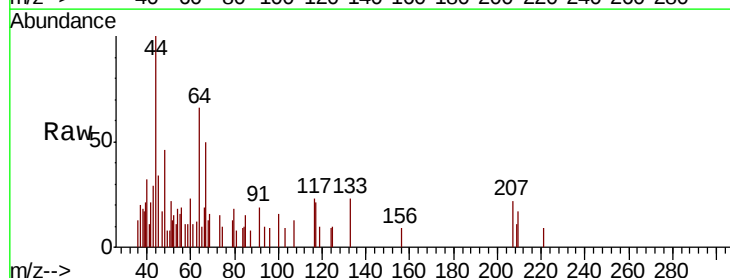
Acq: 10 Oct 2020 07:45

Tgt Ion: 74 Resp: 44

Ion Ratio Lower Upper

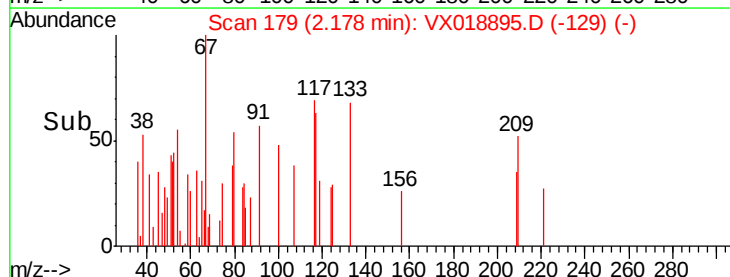
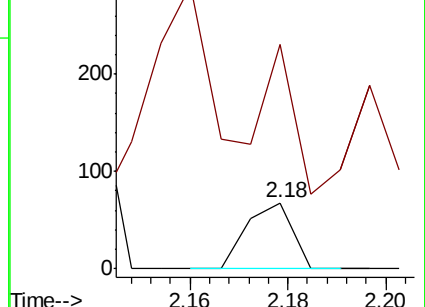
74 100

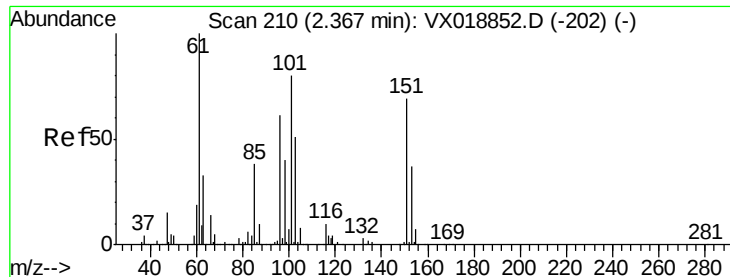
45 122.7 47.0 141.2



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.413 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

FT-MW09I-20201003

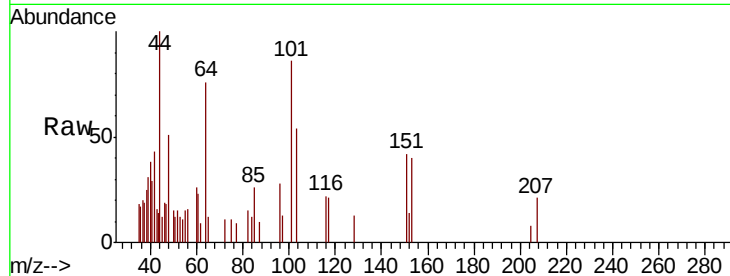
Tot Ion:101 Resp: 772

Ion Ratio Lower Upper

101 100

85 49.0 36.6 55.0

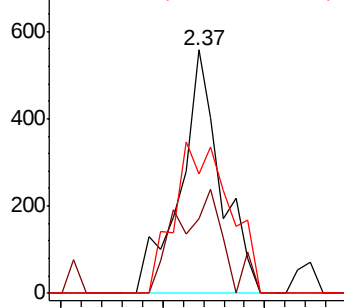
151 85.0 67.2 100.8



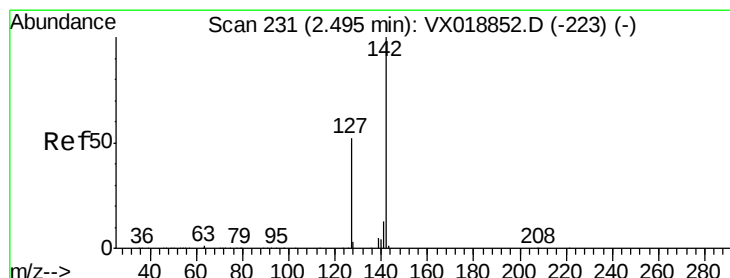
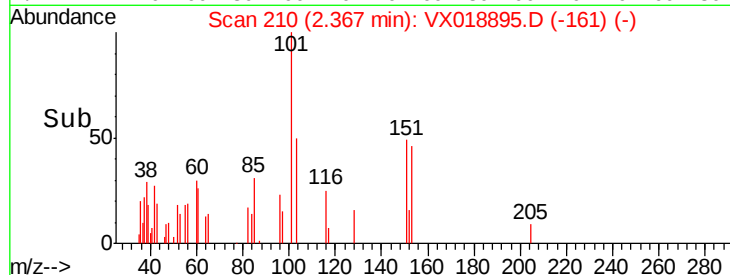
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 4.021 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

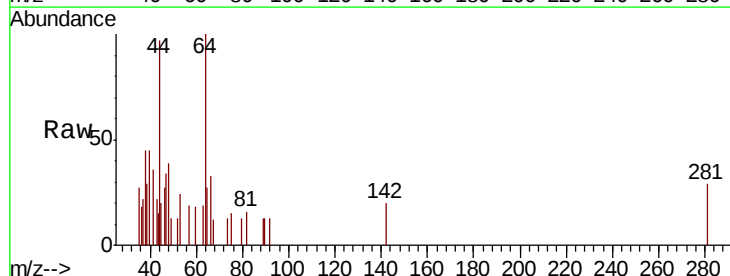
Tgt Ion:142 Resp: 63

Ion Ratio Lower Upper

142 100

127 0.0 42.0 63.0#

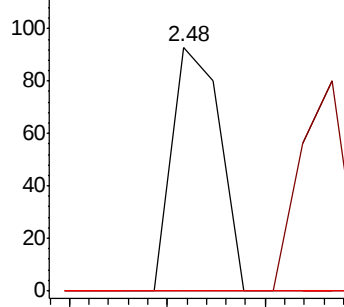
141 0.0 11.8 17.6#



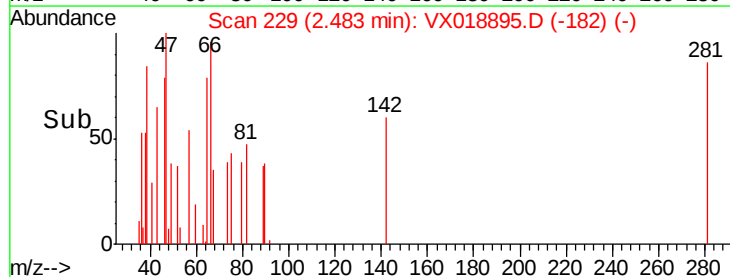
Abundance Ion 141.80 (141.50 to 142.50): V

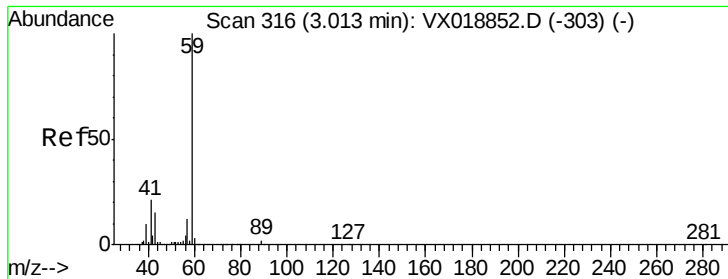
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->



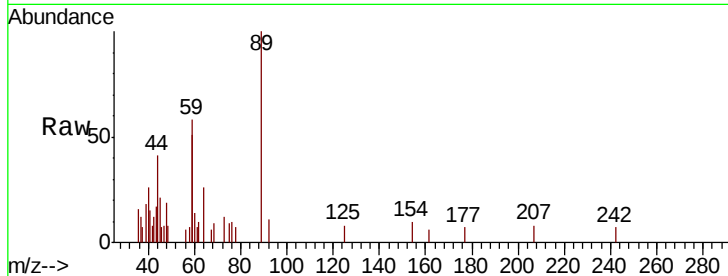


#11

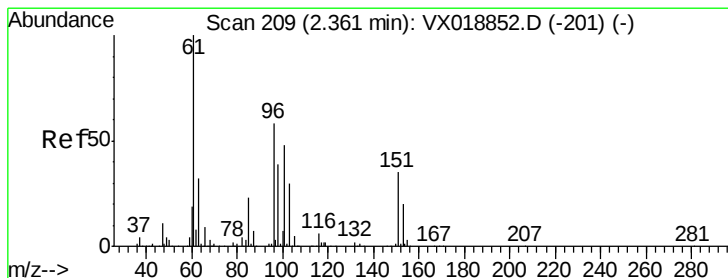
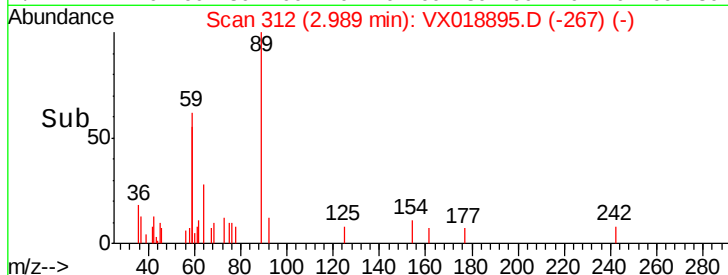
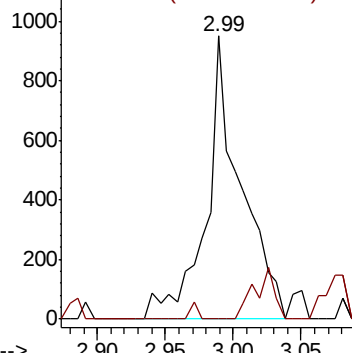
Tert butyl alcohol
Concen: 3.860 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX018895.D
Acq: 10 Oct 2020 07:45

Instrument :
MSVOA_X
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FT-MW09I-20201003

Tot Ion: 59 Resp: 1692
Ion Ratio Lower Upper
59 100
57 1.2 9.0 13.6#



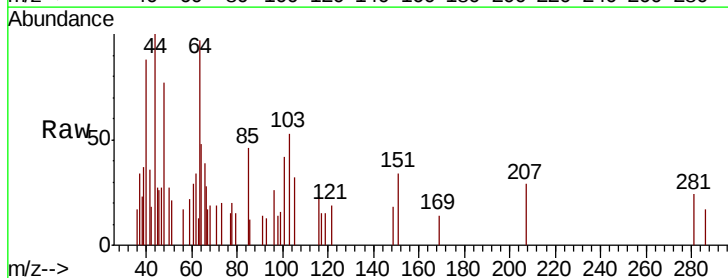
Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0



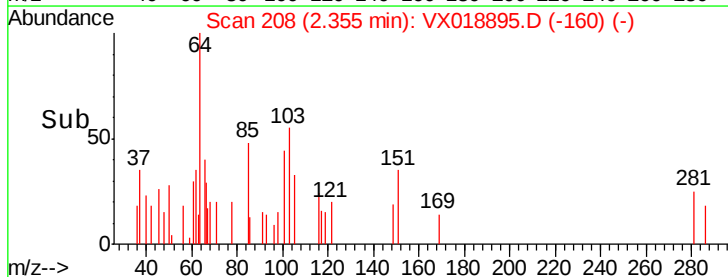
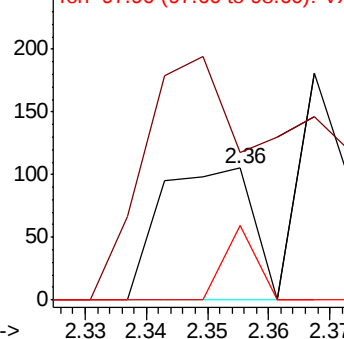
#12

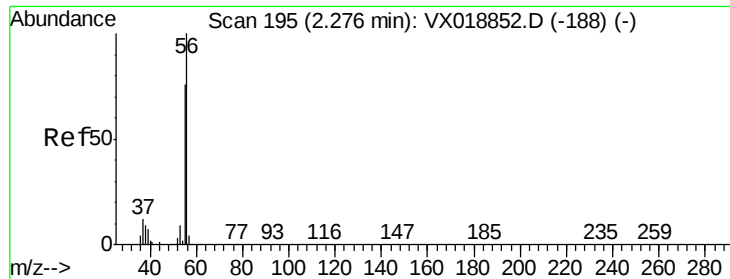
1,1-Dichloroethene
Concen: 0.767 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018895.D
Acq: 10 Oct 2020 07:45

Tgt Ion: 96 Resp: 109
Ion Ratio Lower Upper
96 100
61 48.6 137.0 205.6#
98 56.2 53.9 80.9



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 0.414 ug/l

RT: 2.26 min Scan# 193

Delta R.T. -0.01 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

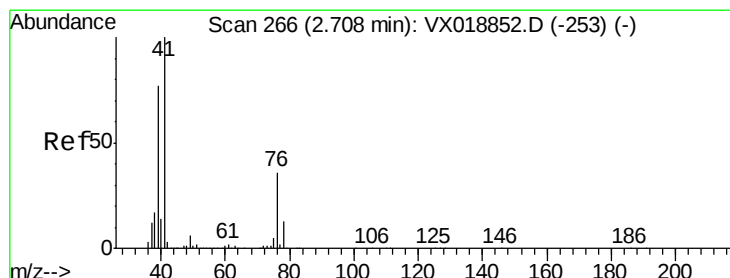
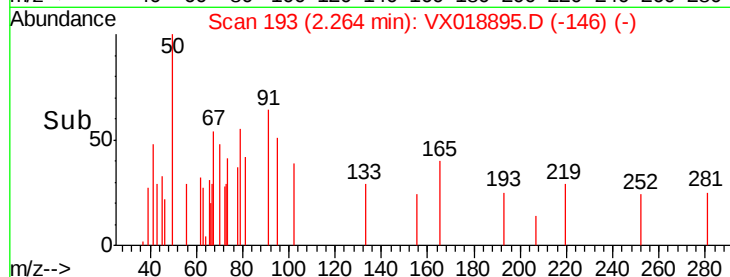
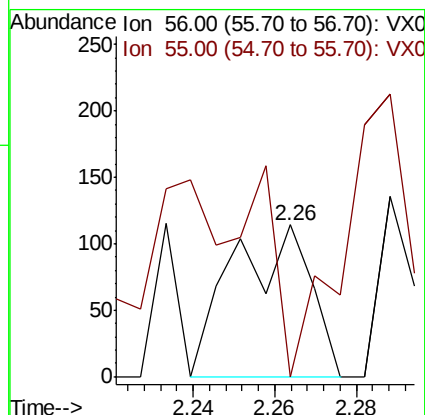
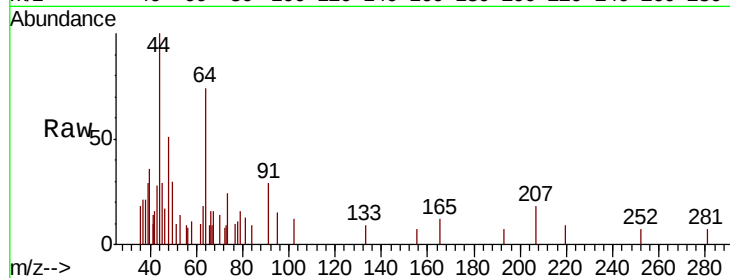
FT-MW09I-20201003

Tot Ion: 56 Resp: 151

Ion Ratio Lower Upper

56 100

55 158.3 58.6 87.8#



#14

Allyl chloride

Concen: 0.310 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

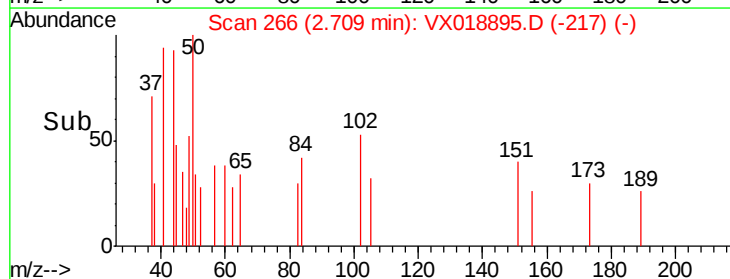
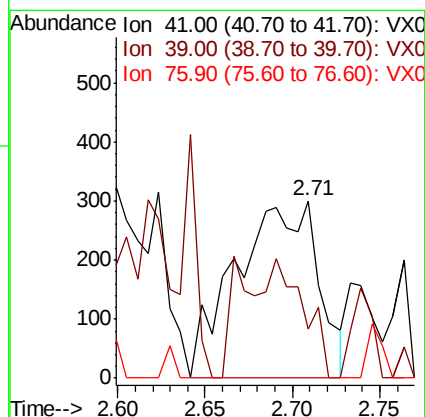
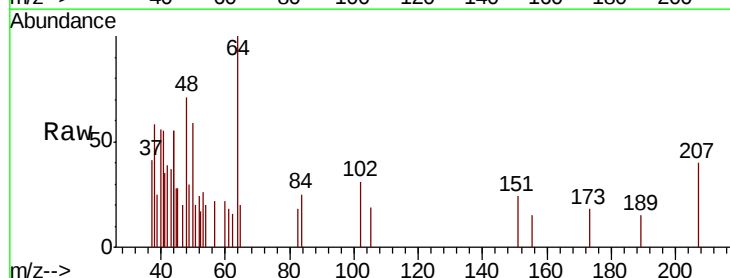
Tgt Ion: 41 Resp: 978

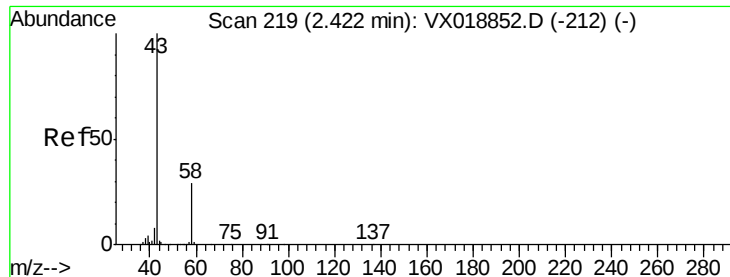
Ion Ratio Lower Upper

41 100

39 32.3 57.8 86.8#

76 0.0 26.8 40.2#





#16

Acetone

Concen: Below Cal

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

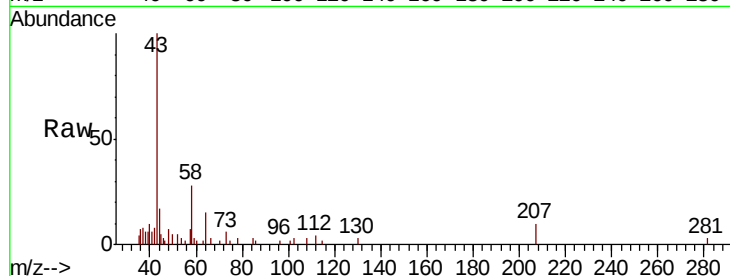
FT-MW09I-20201003

Tot Ion: 43 Resp: 4611

Ion Ratio Lower Upper

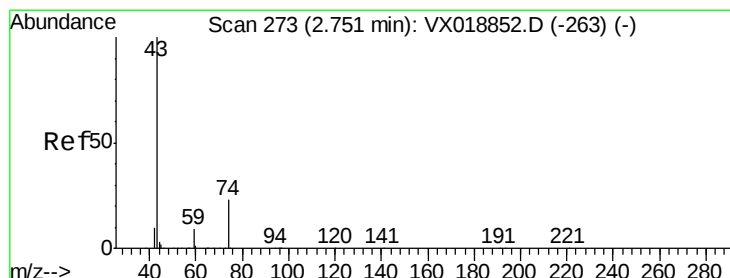
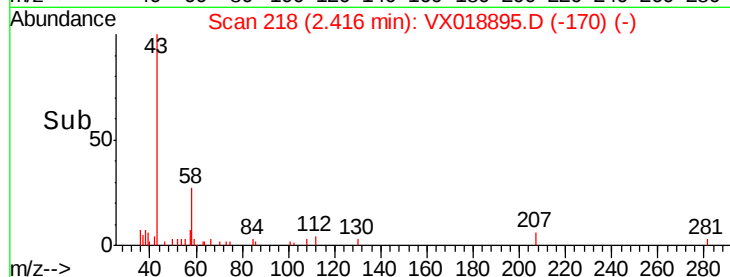
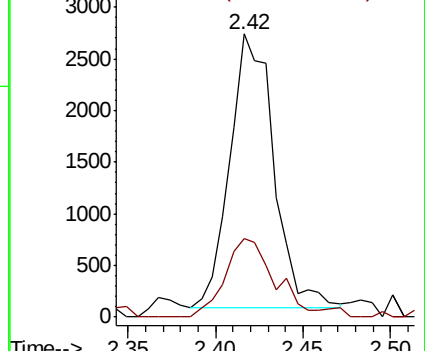
43 100

58 28.8 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 0.282 ug/l

RT: 2.74 min Scan# 271

Delta R.T. -0.01 min

Lab File: VX018895.D

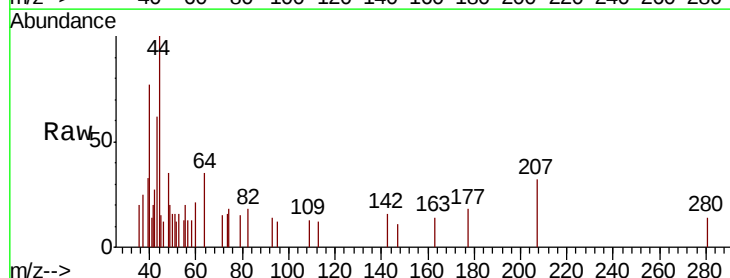
Acq: 10 Oct 2020 07:45

Tgt Ion: 43 Resp: 653

Ion Ratio Lower Upper

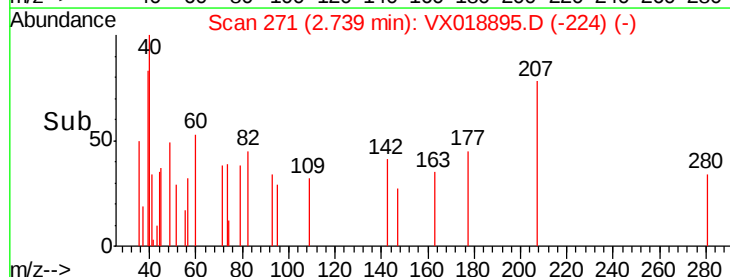
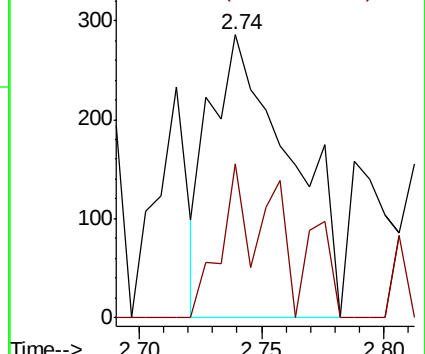
43 100

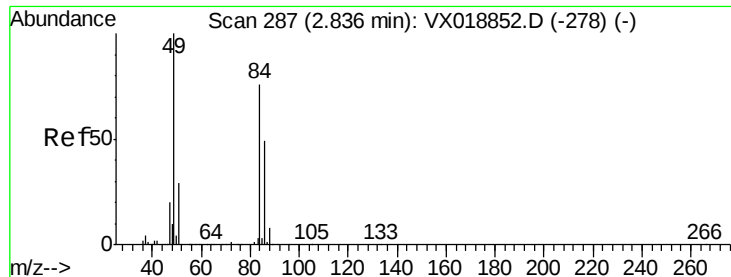
74 17.8 18.9 28.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

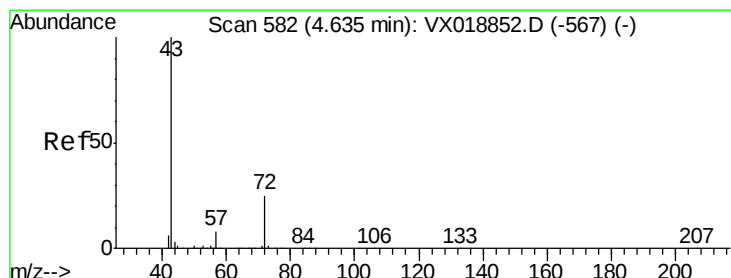
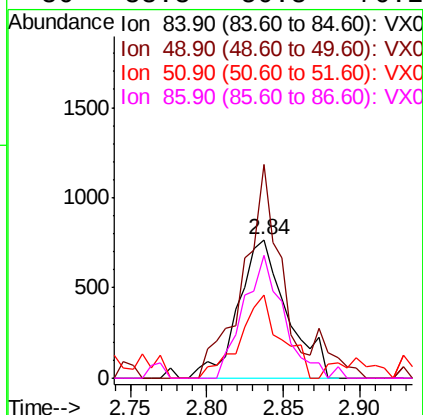
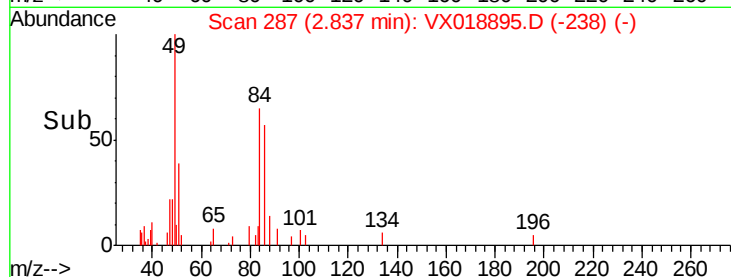
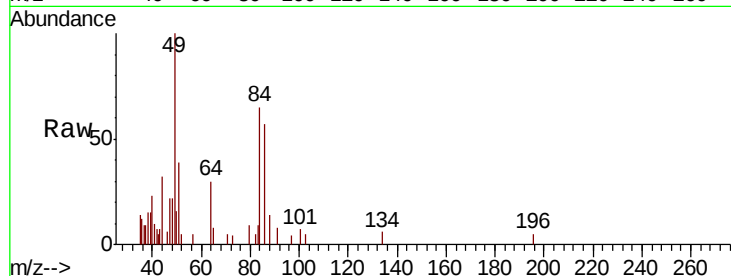




#20
Methvlene Chloride
Concen: 1.346 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018895.D
Acq: 10 Oct 2020 07:45

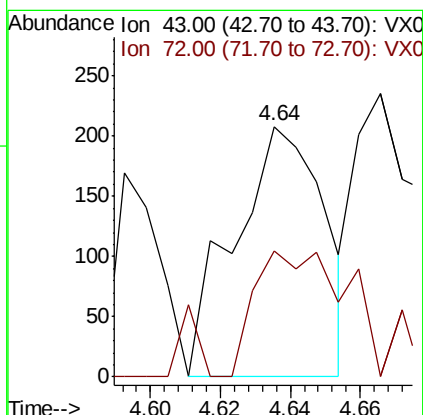
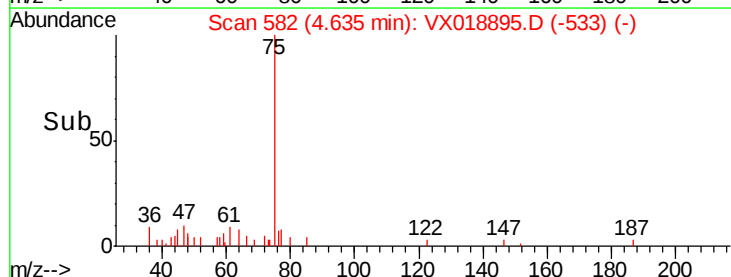
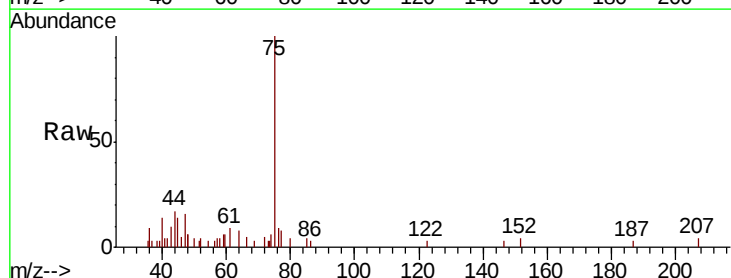
Instrument :
MSVOA_X
ClientSampleId :
FT-MW09I-20201003

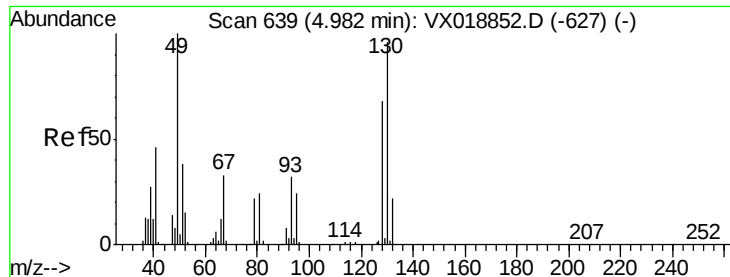
Tot Ion: 84 Resp: 1689
Ion Ratio Lower Upper
84 100
49 154.6 104.8 157.2
51 60.6 30.6 46.0#
86 88.8 50.8 76.2#



#25
2-Butanone
Concen: 0.246 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX018895.D
Acq: 10 Oct 2020 07:45

Tgt Ion: 43 Resp: 371
Ion Ratio Lower Upper
43 100
72 21.6 20.2 30.4





#28

Bromochloromethane

Concen: 1.591 ug/l

RT: 4.96 min Scan# 636

Delta R.T. -0.02 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

FT-MW09I-20201003

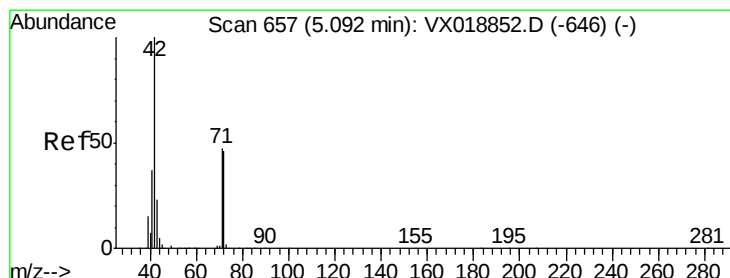
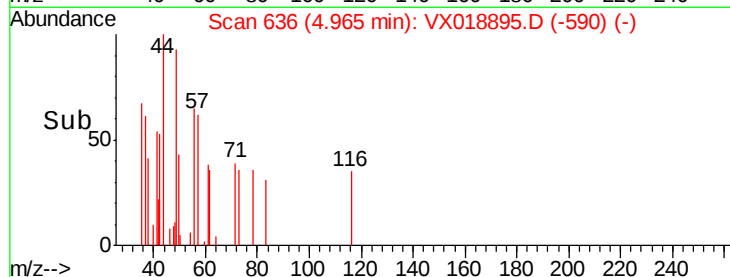
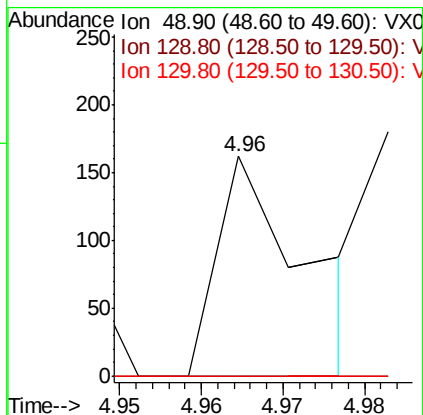
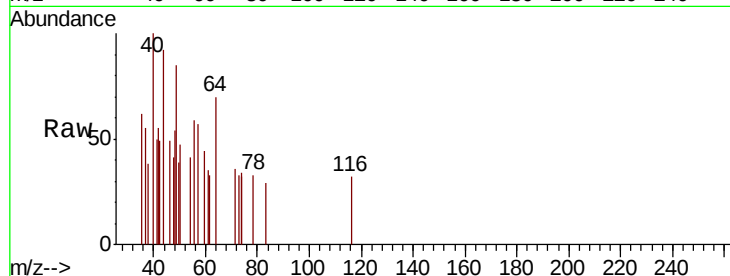
Tot Ion: 49 Resp: 121

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

130 0.0 71.2 106.8#



#29

Tetrahydrofuran

Concen: 0.361 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

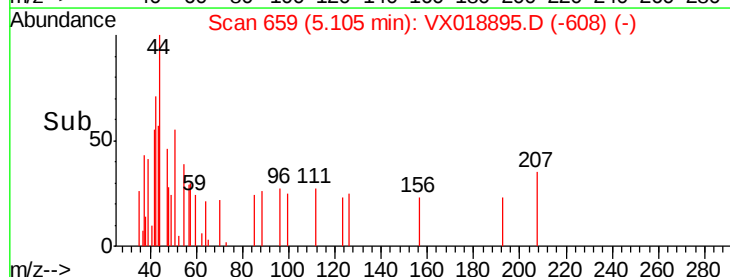
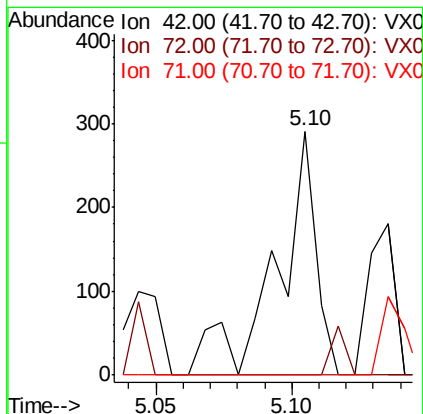
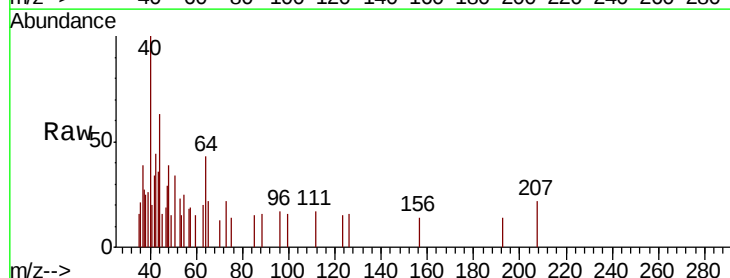
Tgt Ion: 42 Resp: 292

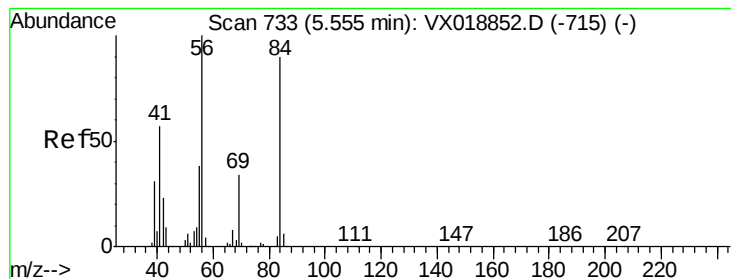
Ion Ratio Lower Upper

42 100

72 7.2 36.4 54.6#

71 0.0 35.2 52.8#





#31

Cyclohexane

Concen: 1.765 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.07 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

FT-MW09I-20201003

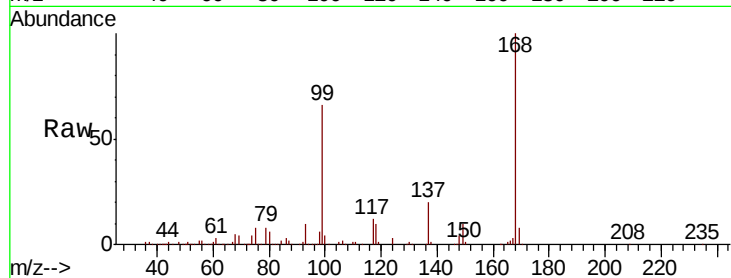
Tot Ion: 56 Resp: 4589

Ion Ratio Lower Upper

56 100

69 193.0 27.1 40.7#

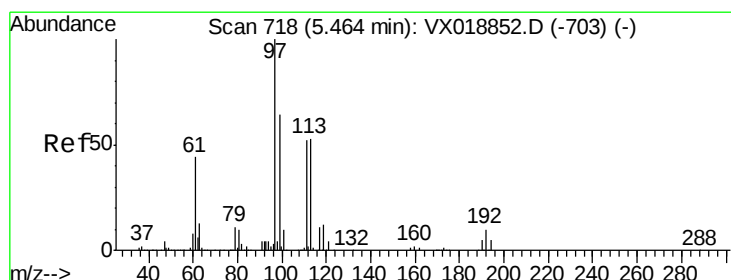
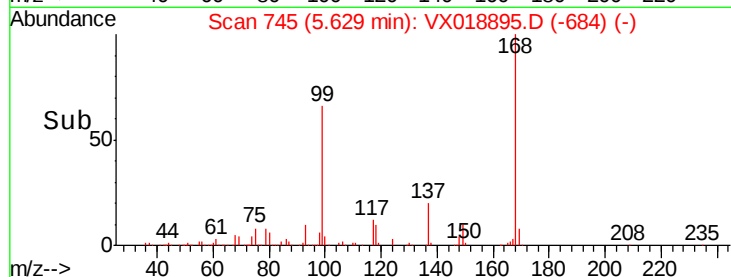
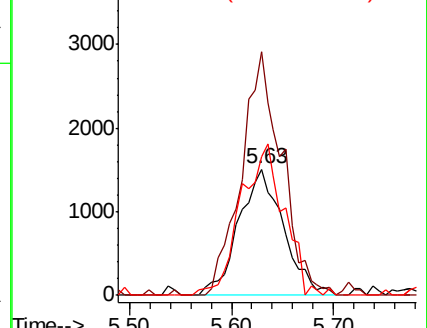
84 109.8 71.7 107.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 1.305 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

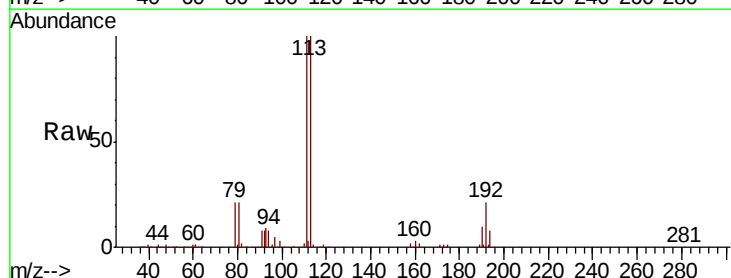
Tgt Ion: 97 Resp: 5195

Ion Ratio Lower Upper

97 100

99 72.6 52.1 78.1

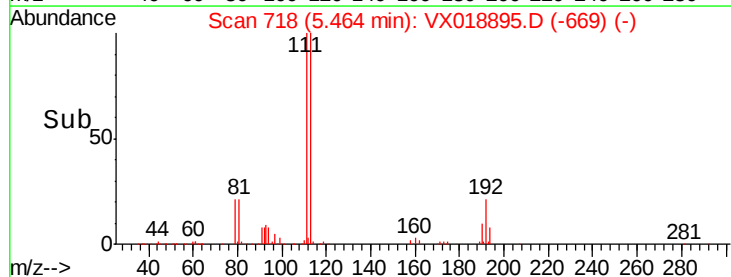
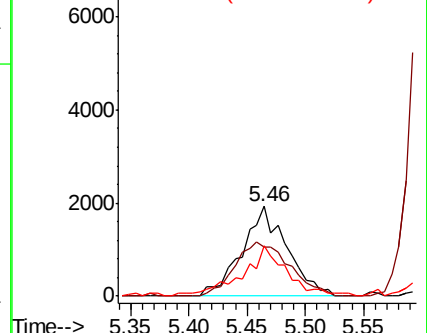
61 55.4 35.3 52.9#

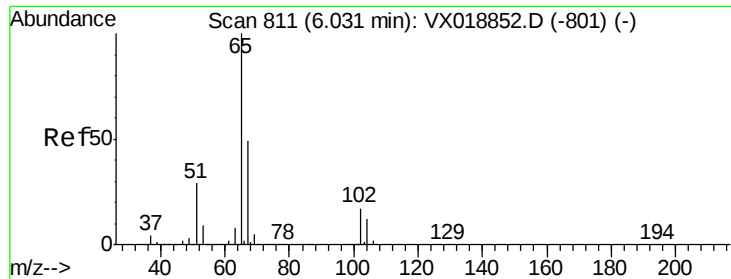


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.807 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

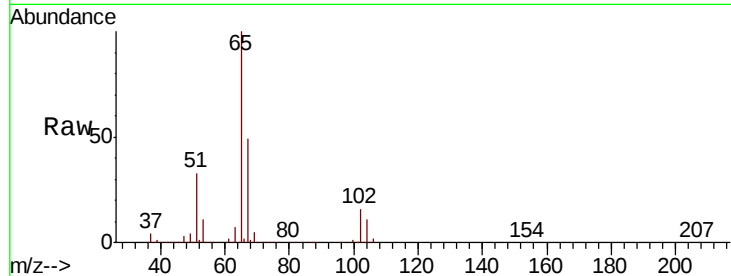
FT-MW09I-20201003

Tot Ion: 65 Resp: 152529

Ion Ratio Lower Upper

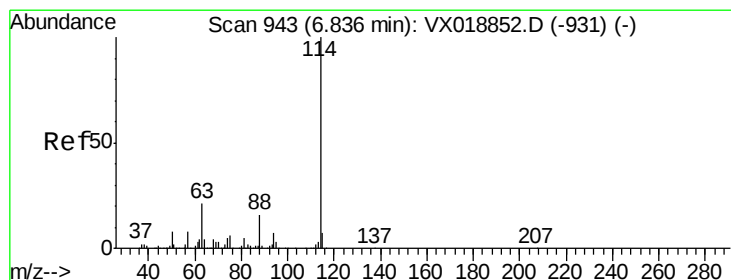
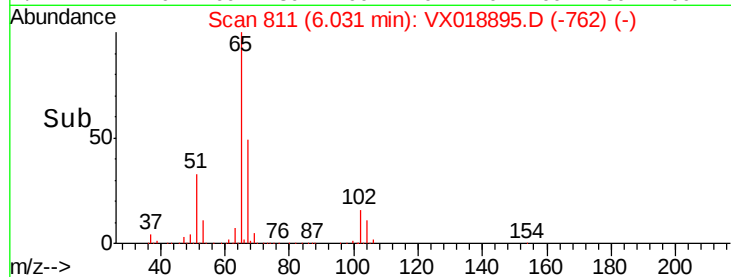
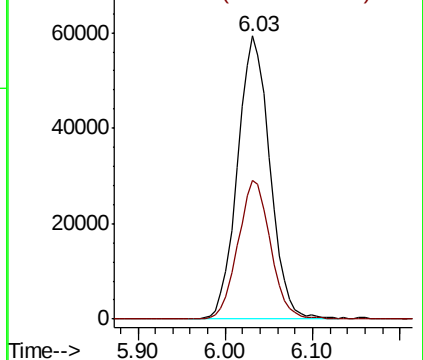
65 100

67 49.2 0.0 97.0



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

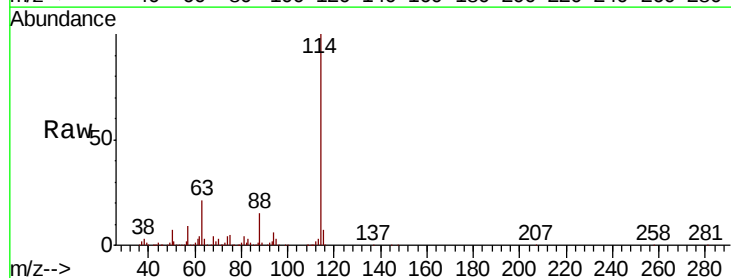
Tgt Ion: 114 Resp: 316911

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

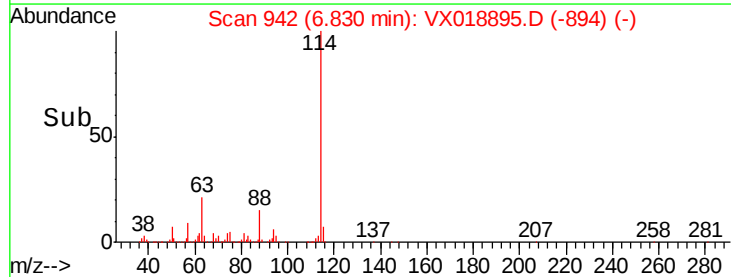
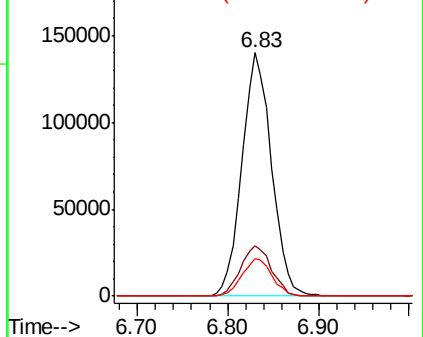
88 15.4 0.0 32.6

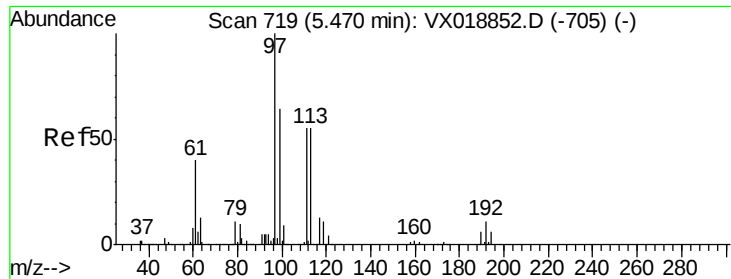


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

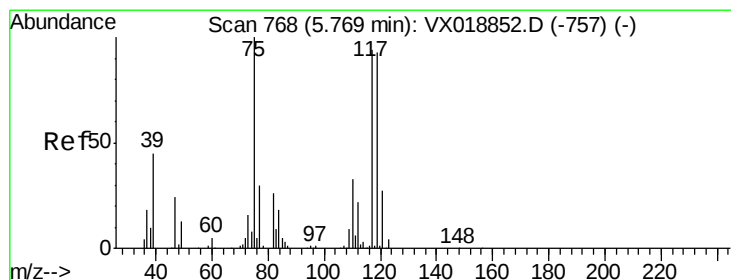
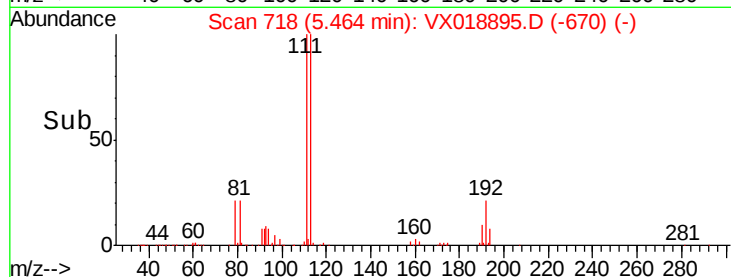
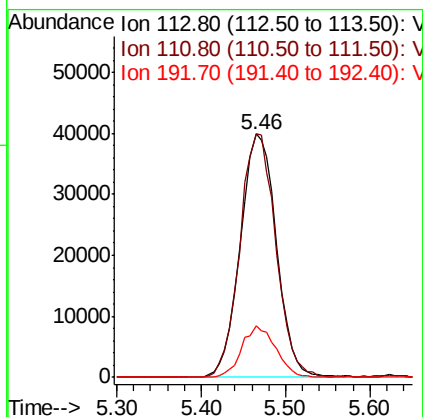
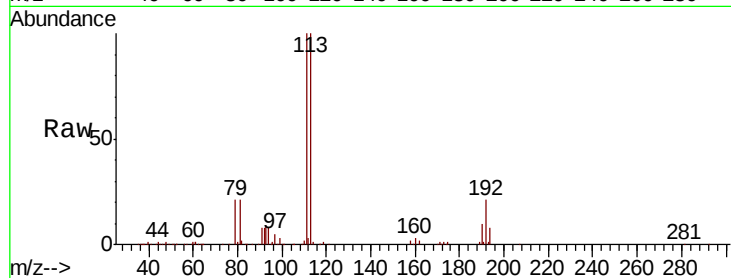




#35
 Dibromofluoromethane
 Concen: 51.243 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018895.D
 Acq: 10 Oct 2020 07:45

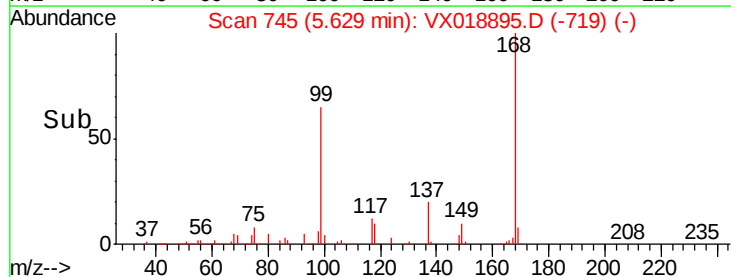
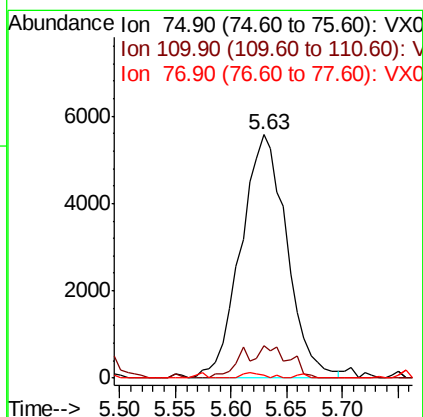
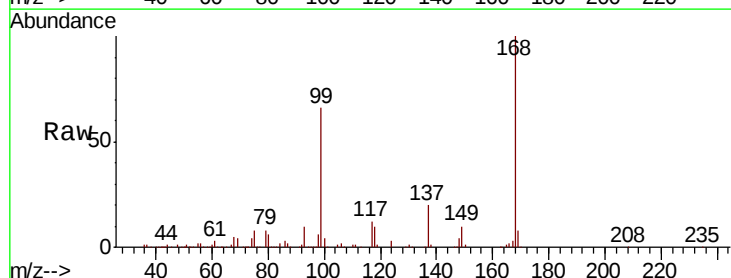
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW09I-20201003

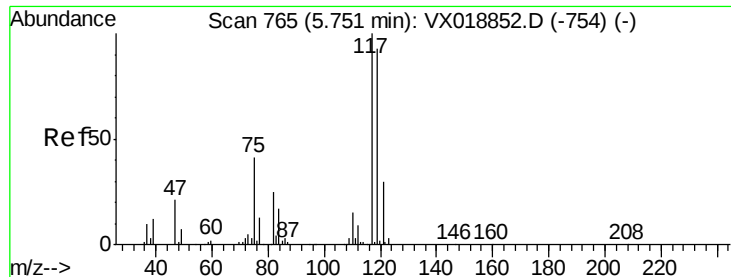
Tot Ion:113 Resp: 115733
 Ion Ratio Lower Upper
 113 100
 111 99.5 80.1 120.1
 192 20.0 16.0 24.0



#36
 1,1-Dichloropropene
 Concen: 4.794 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX018895.D
 Acq: 10 Oct 2020 07:45

Tgt Ion: 75 Resp: 15973
 Ion Ratio Lower Upper
 75 100
 110 8.1 17.8 53.5#
 77 0.0 24.2 36.4#





#38

Carbon Tetrachloride

Concen: 5.379 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

FT-MW09I-20201003

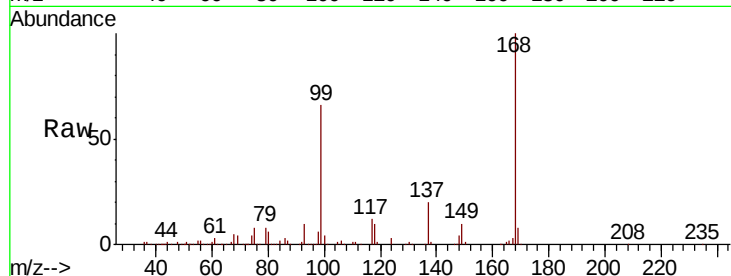
Tot Ion:117 Resp: 22214

Ion Ratio Lower Upper

117 100

119 5.4 73.9 110.9#

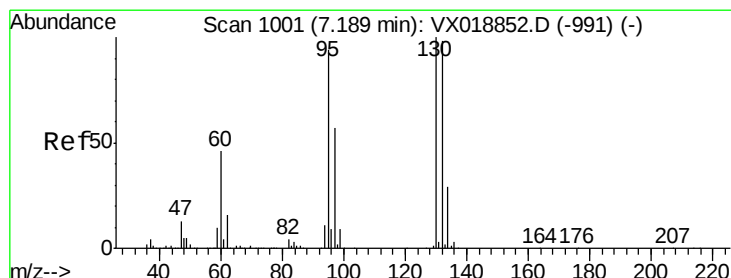
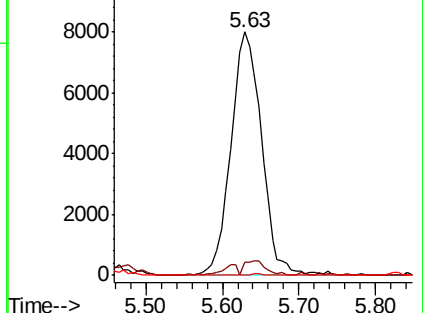
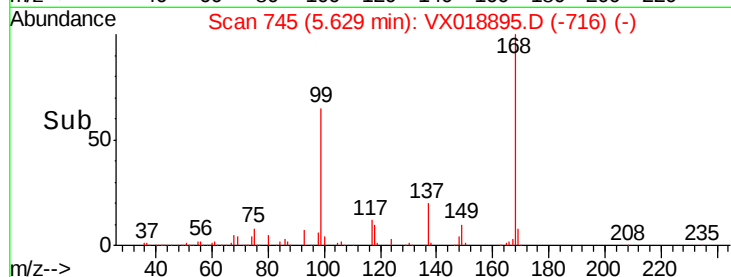
121 0.0 23.6 35.4#



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: 0.306 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018895.D

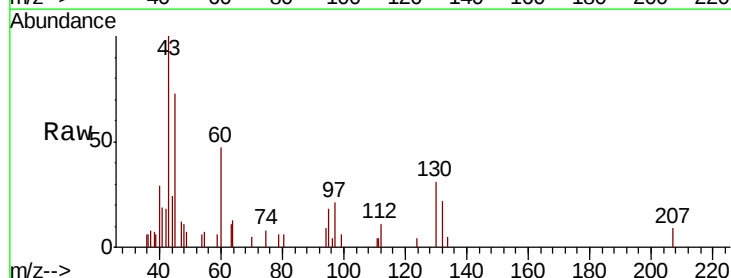
Acq: 10 Oct 2020 07:45

Tgt Ion:130 Resp: 822

Ion Ratio Lower Upper

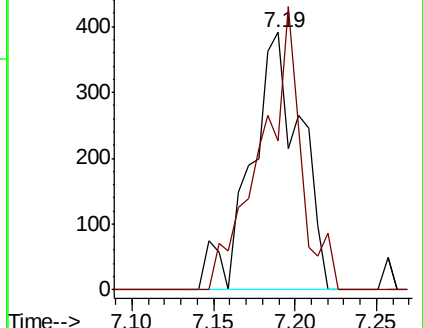
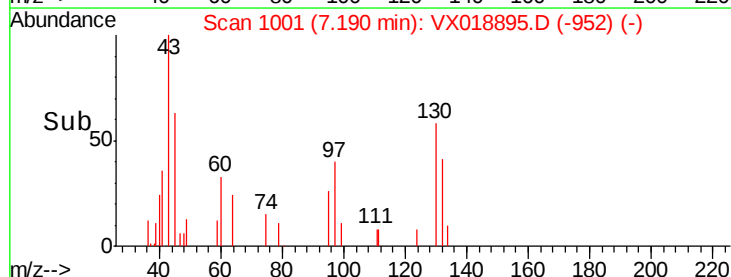
130 100

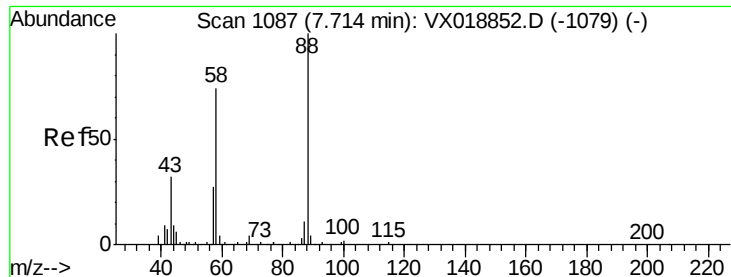
95 58.1 0.0 188.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

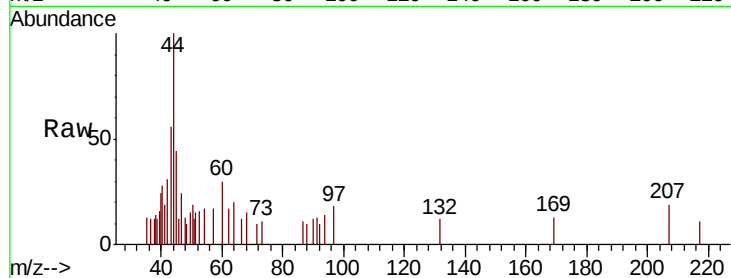




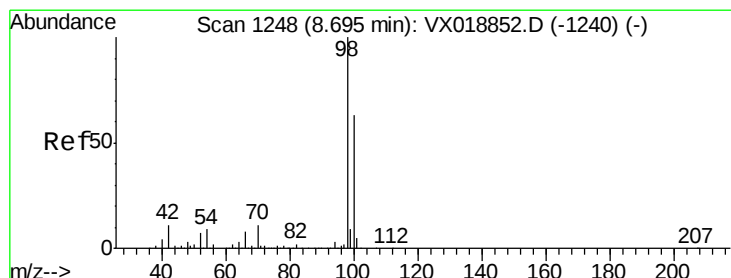
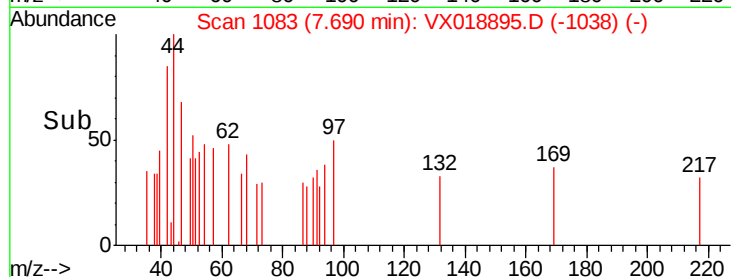
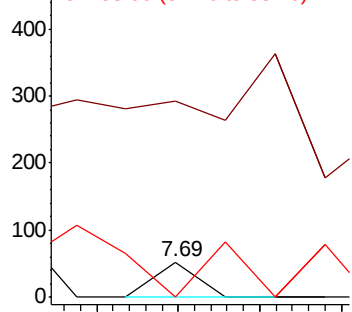
#49
1,4-Dioxane
Concen: 0.499 ug/l
RT: 7.69 min Scan# 1083
Delta R.T. -0.02 min
Lab File: VX018895.D
Acq: 10 Oct 2020 07:45

Instrument :
MSVOA_X
ClientSampleId :
FT-MW09I-20201003

Tot Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.6#
58 157.9 59.3 88.9#

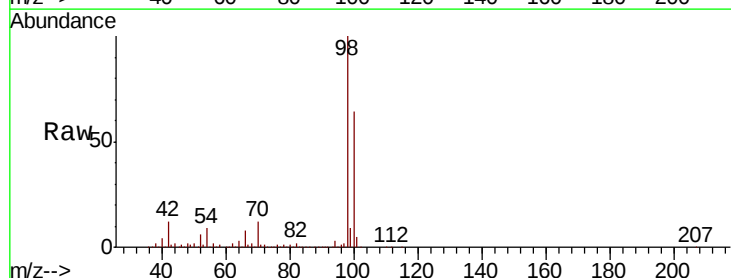


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

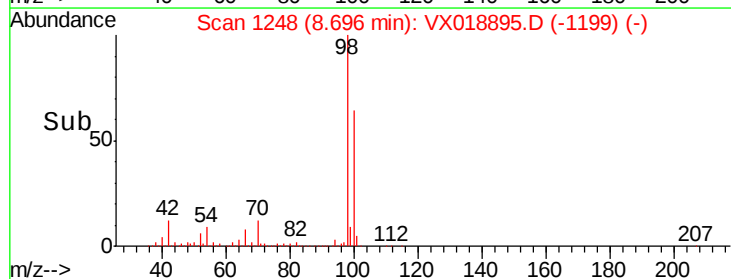
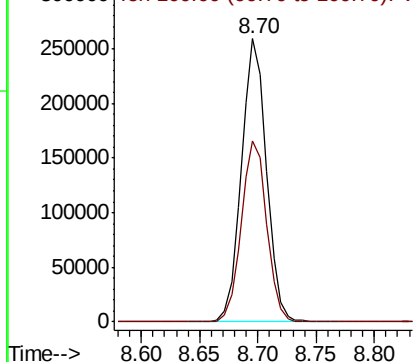


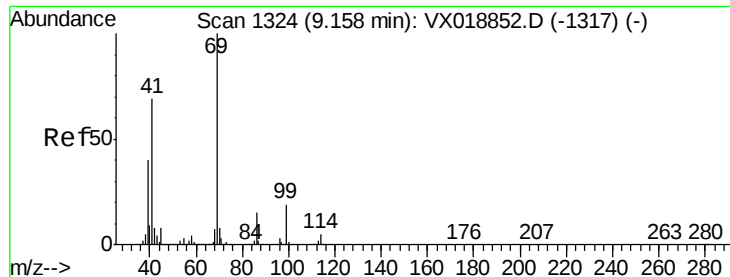
#50
Toluene-d8
Concen: 49.759 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018895.D
Acq: 10 Oct 2020 07:45

Tgt Ion: 98 Resp: 389823
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#56

Ethyl methacrylate

Concen: 2.946 ug/l

RT: 9.12 min Scan# 1318

Delta R.T. -0.04 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

FT-MW09I-20201003

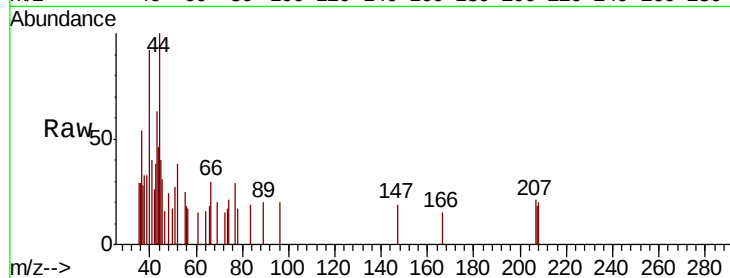
Tot Ion: 69 Resp: 45

Ion Ratio Lower Upper

69 100

41 1133.3 54.6 81.8#

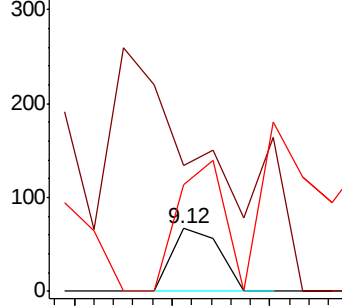
39 206.7 31.5 47.3#



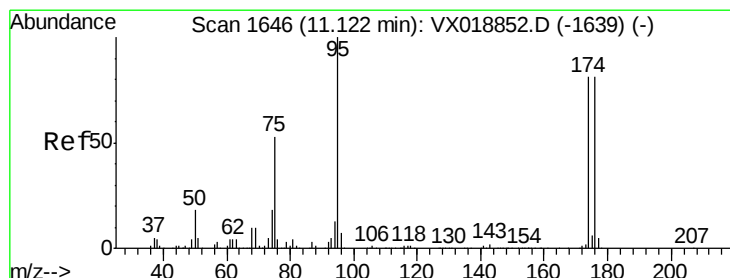
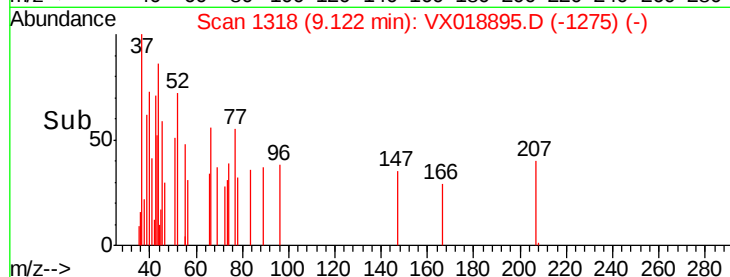
Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->



#62

4-Bromofluorobenzene

Concen: 46.933 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

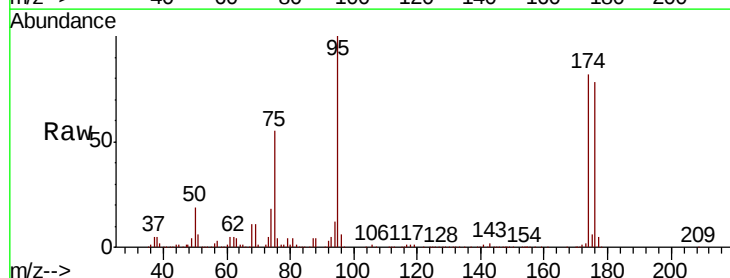
Tgt Ion: 95 Resp: 146543

Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.0

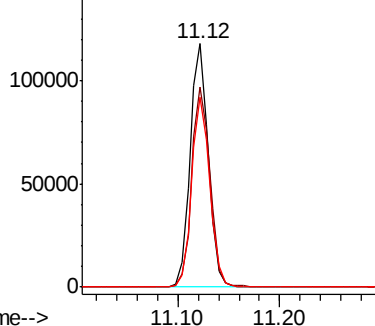
176 77.6 0.0 161.2



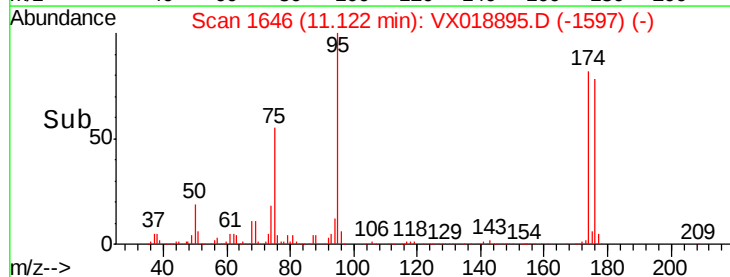
Abundance Ion 94.90 (94.60 to 95.60): VX0

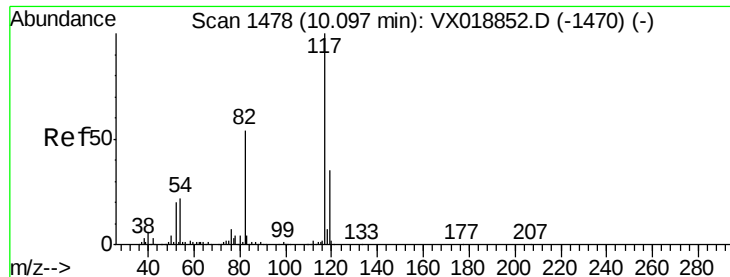
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

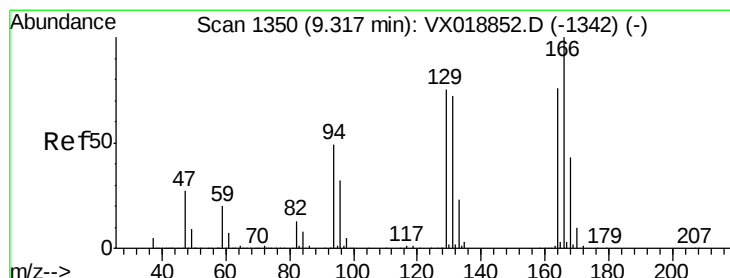
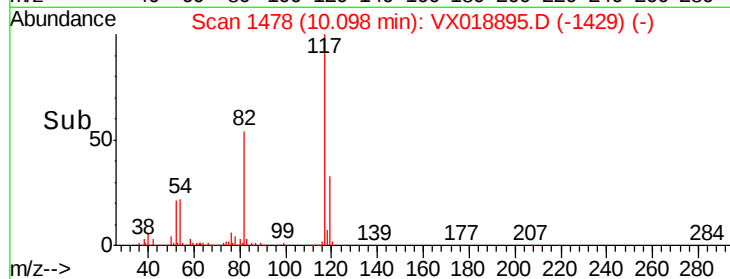
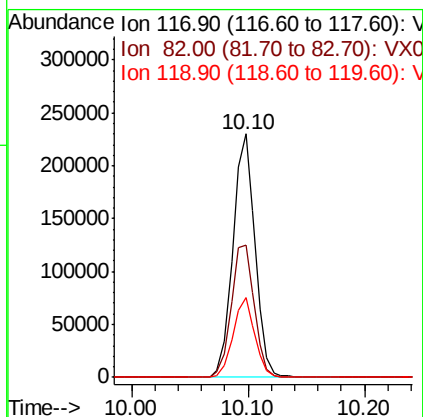
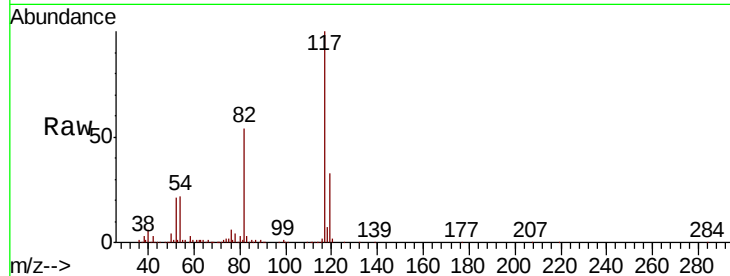




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018895.D
Acq: 10 Oct 2020 07:45

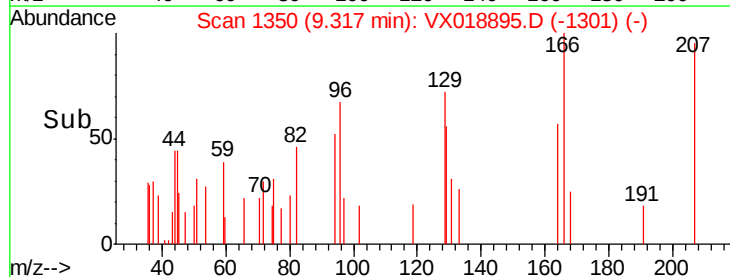
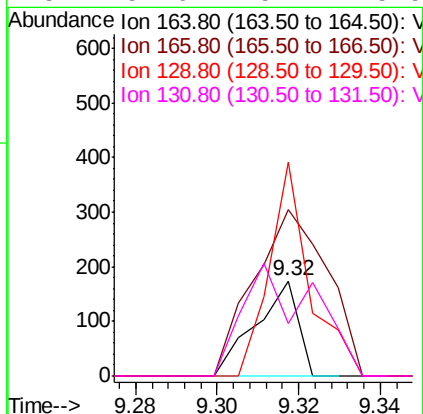
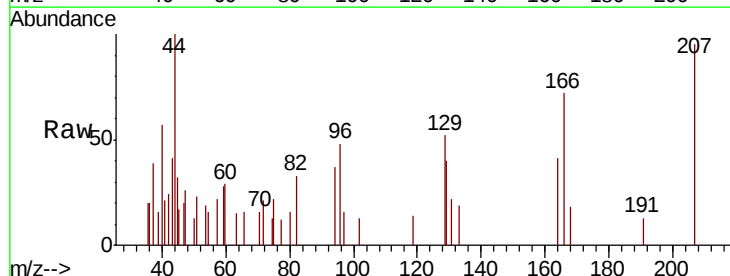
Instrument :
MSVOA_X
ClientSampleId :
FT-MW09I-20201003

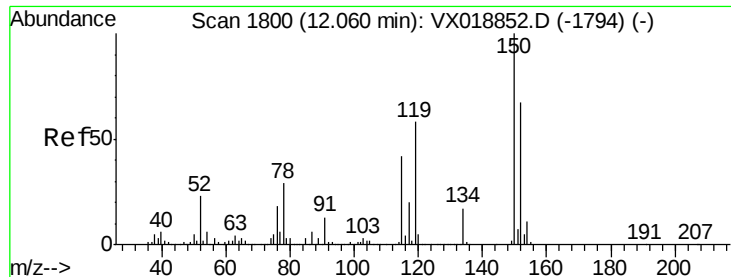
Tot Ion:117 Resp: 304463
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.2
119 32.9 28.3 42.5



#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018895.D
Acq: 10 Oct 2020 07:45

Tgt Ion:164 Resp: 126
Ion Ratio Lower Upper
164 100
166 175.3 105.4 158.0#
129 224.7 79.0 118.6#
131 54.6 75.7 113.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

FT-MW09I-20201003

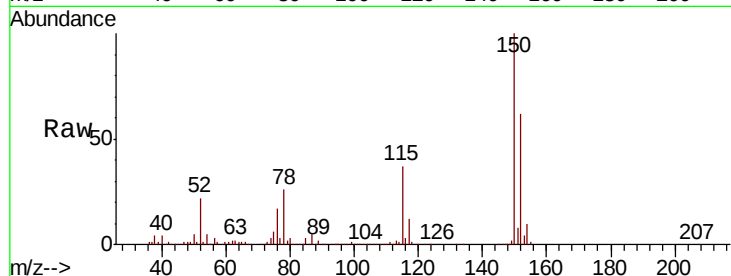
Tot Ion:152 Resp: 145792

Ion Ratio Lower Upper

152 100

115 60.8 41.8 125.4

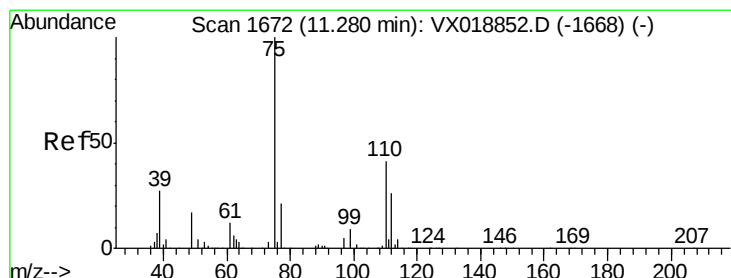
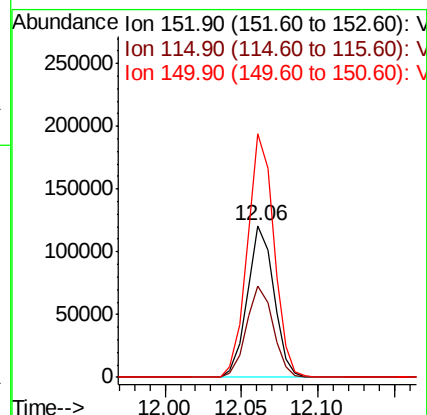
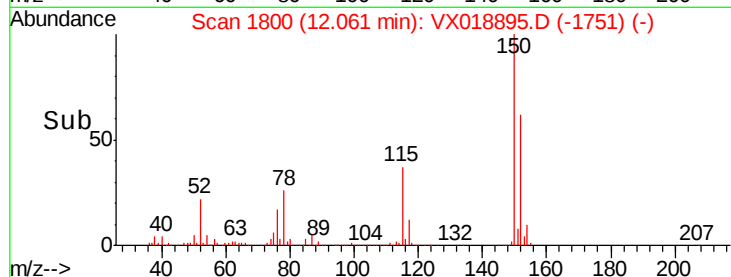
150 160.7 0.0 347.6



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: 24.988 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018895.D

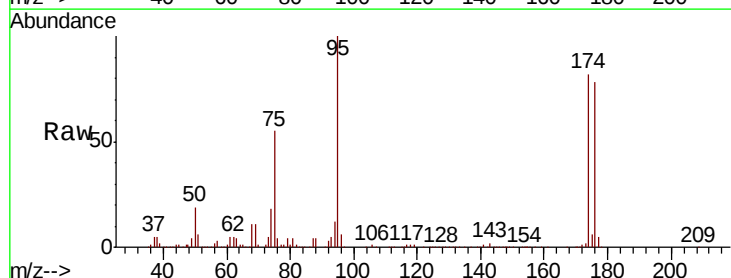
Acq: 10 Oct 2020 07:45

Tgt Ion: 75 Resp: 78497

Ion Ratio Lower Upper

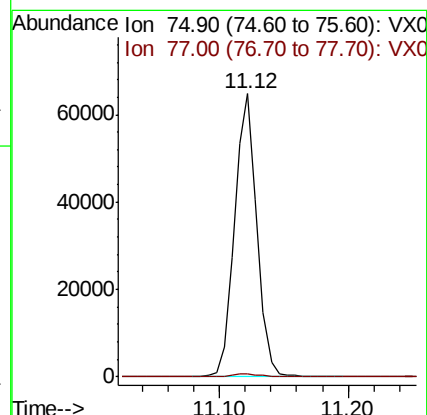
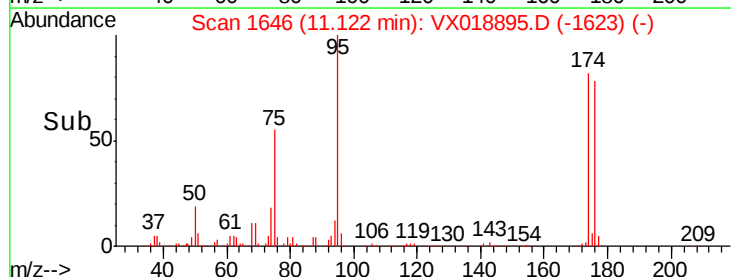
75 100

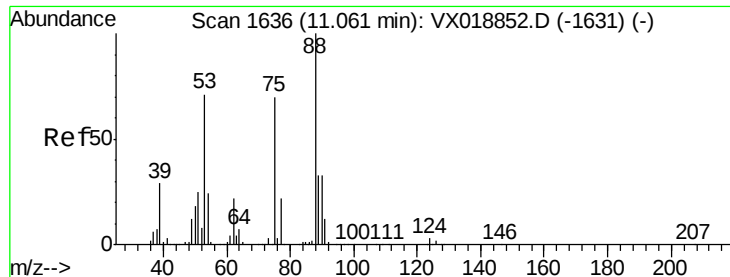
77 1.3 20.2 60.6#



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: 70.815 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

Instrument :

MSVOA_X

ClientSampleId :

FT-MW09I-20201003

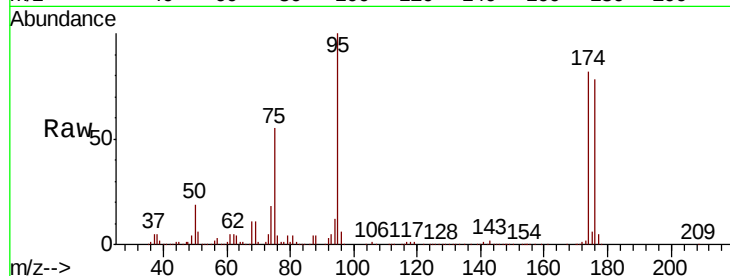
Tot Ion: 75 Resp: 78497

Ion Ratio Lower Upper

75 100

53 0.4 85.0 127.4#

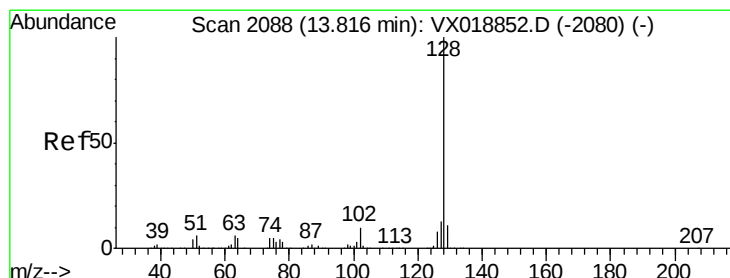
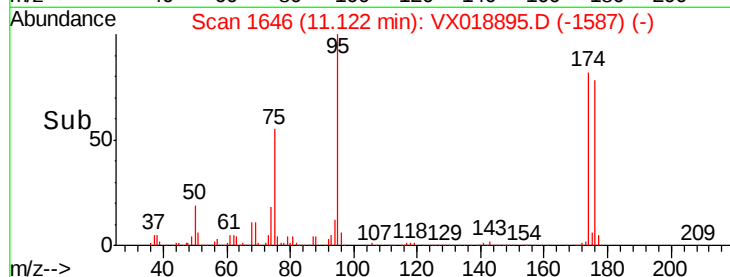
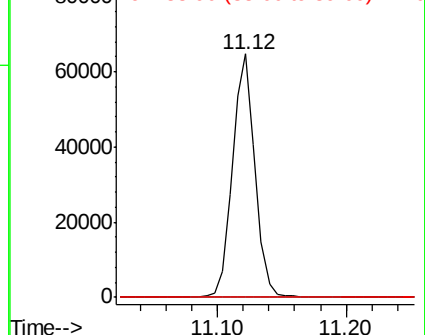
89 0.0 39.0 58.4#



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



#95

Naphthalene

Concen: 3.091 ug/l

RT: 13.81 min Scan# 2087

Delta R.T. -0.01 min

Lab File: VX018895.D

Acq: 10 Oct 2020 07:45

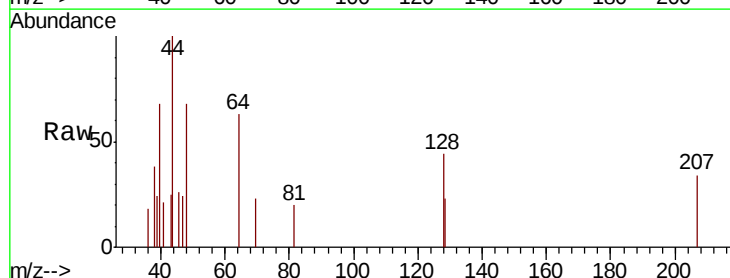
Tgt Ion:128 Resp: 154

Ion Ratio Lower Upper

128 100

127 0.0 10.1 15.1#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

