

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018883.D
 Acq On : 10 Oct 2020 03:13
 Operator : JC/SP
 Sample : L4303-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW02S-20201002

Quant Time: Oct 10 06:28:26 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	199947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	319208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	316019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	165385	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152938	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
35) Dibromofluoromethane	5.47	113	113424	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
50) Toluene-d8	8.70	98	392101	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.12	95	157322	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.18	85	76	1.650	ug/l # 43
3) Chloromethane	1.31	50	1543	0.823	ug/l # 73
4) Vinyl Chloride	1.40	62	1709	0.816	ug/l # 57
6) Chloroethane	1.71	64	777	0.554	ug/l # 52
8) Diethyl Ether	2.18	74	191	1.193	ug/l # 3
10) Methyl Iodide	2.50	142	215	4.086	ug/l # 45
11) Tert butyl alcohol	3.01	59	1274	2.743	ug/l # 70
12) 1,1-Dichloroethene	2.37	96	110	0.764	ug/l # 48
13) Acrolein	2.28	56	91	0.235	ug/l # 1
14) Allyl chloride	2.68	41	1515	0.453	ug/l # 59
16) Acetone	2.42	43	6055	0.260	ug/l 97
17) Carbon Disulfide	2.56	76	1421	0.262	ug/l # 78
20) Methylene Chloride	2.84	84	910	0.932	ug/l # 61
24) 1,1-Dichloroethane	3.67	63	12526	3.109	ug/l 97
27) cis-1,2-Dichloroethene	4.57	96	3528	1.483	ug/l 90
28) Bromochloromethane	4.99	49	153	1.605	ug/l # 8
29) Tetrahydrofuran	5.10	42	220	0.257	ug/l # 38
36) 1,1-Dichloropropene	5.63	75	17019	5.071	ug/l # 52
38) Carbon Tetrachloride	5.63	117	21981	5.284	ug/l # 19
39) Methylcyclohexane	7.45	83	705	0.228	ug/l # 70
44) Trichloroethene	7.20	130	713	0.264	ug/l 70
49) 1,4-Dioxane	7.73	88	129	3.366	ug/l # 66
55) 1,1,2-Trichloroethane	9.15	97	642	0.258	ug/l # 22
56) Ethyl methacrylate	9.16	69	125	2.967	ug/l # 23
64) Tetrachloroethene	9.32	164	417	Below Cal	# 60
65) Chlorobenzene	10.12	112	2877	0.421	ug/l 99
67) Ethyl Benzene	10.23	91	15986	1.388	ug/l 95
73) Isopropylbenzene	11.00	105	15432	1.426	ug/l 94
76) 1,2,3-Trichloropropane	11.12	75	85491	23.991	ug/l # 37
78) n-propylbenzene	11.34	91	31184	2.530	ug/l 100
79) 2-Chlorotoluene	11.34	91	31184	4.058	ug/l # 41
80) 1,3,5-Trimethylbenzene	11.65	105	5485	0.593	ug/l 82
81) trans-1,4-Dichloro-2-buten	11.12	75	85491	67.988	ug/l # 8
82) 4-Chlorotoluene	11.34	91	31184	3.413	ug/l # 46

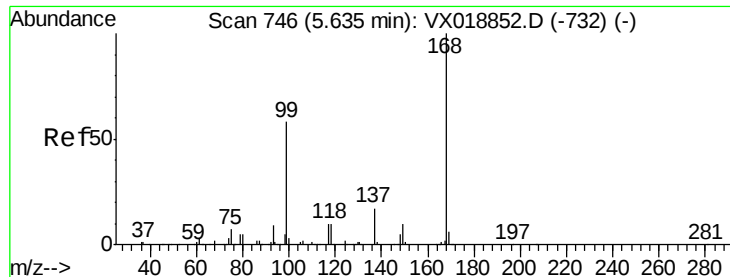
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
Data File : VX018883.D
Acq On : 10 Oct 2020 03:13
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Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.75	119	5810	0.627	ug/l	83
85) sec-Butylbenzene	11.93	105	14935	1.431	ug/l	100
86) p-Isopropyltoluene	12.22	119	7775	0.785	ug/l	89
87) 1,3-Dichlorobenzene	12.01	146	1390	0.255	ug/l	78
88) 1,4-Dichlorobenzene	12.08	146	14359	2.597	ug/l	89
89) n-Butylbenzene	12.37	91	7809	0.907	ug/l #	70
90) Hexachloroethane	12.68	117	11615	6.308	ug/l #	12
91) 1,2-Dichlorobenzene	12.38	146	45546	8.767	ug/l	99
93) 1,2,4-Trichlorobenzene	13.63	180	1409	0.423	ug/l #	48
95) Naphthalene	13.82	128	2978	3.328	ug/l #	73

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

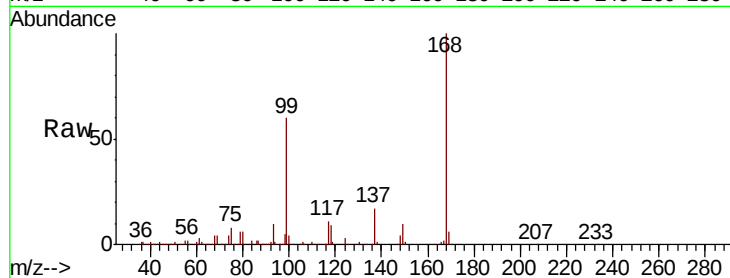
FT-MW02S-20201002

Tot Ion:168 Resp: 199947

Ion Ratio Lower Upper

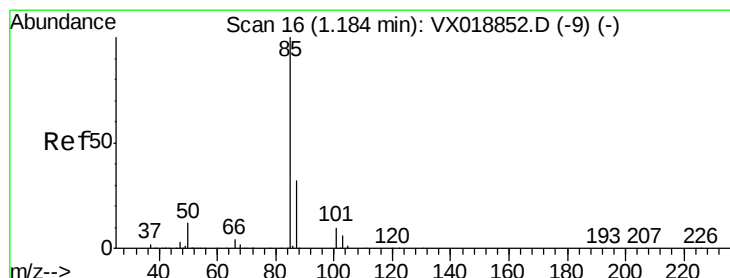
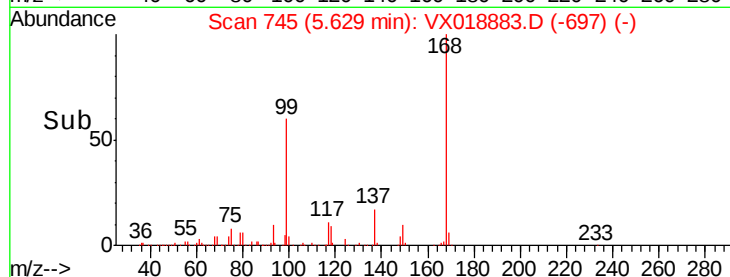
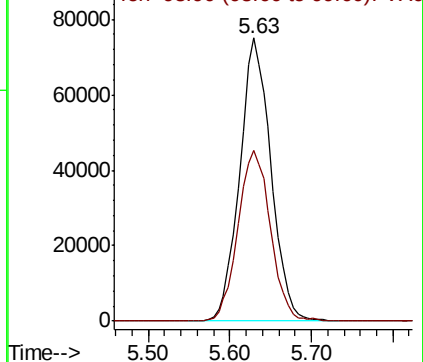
168 100

99 60.2 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.650 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX018883.D

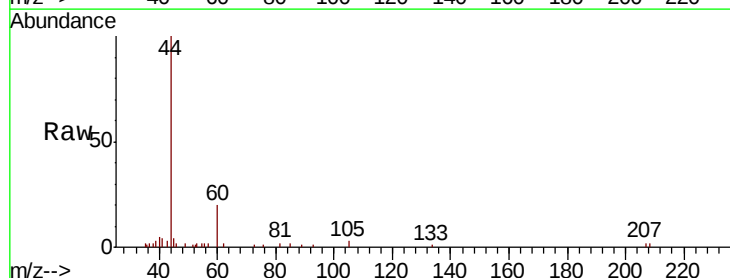
Acq: 10 Oct 2020 03:13

Tgt Ion: 85 Resp: 76

Ion Ratio Lower Upper

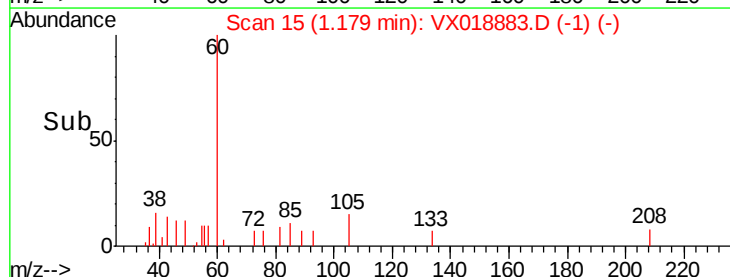
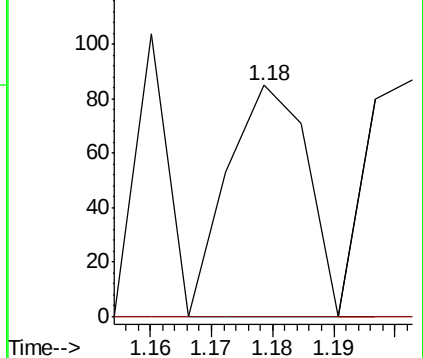
85 100

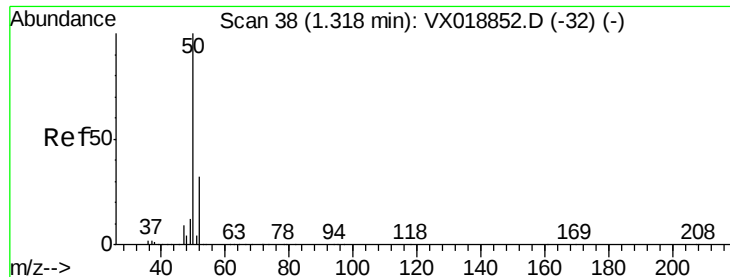
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.823 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

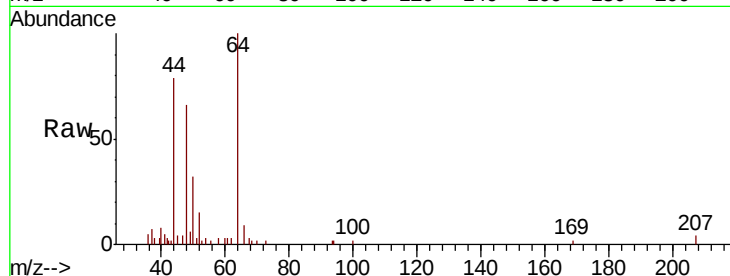
FT-MW02S-20201002

Tot Ion: 50 Resp: 1543

Ion Ratio Lower Upper

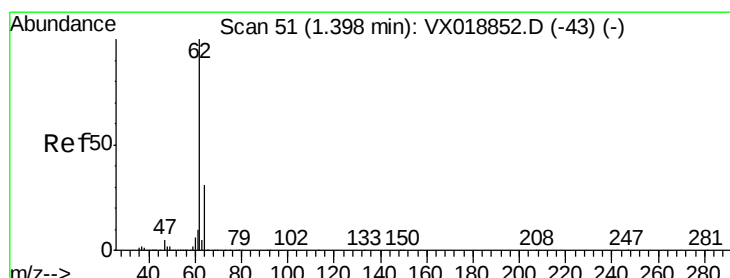
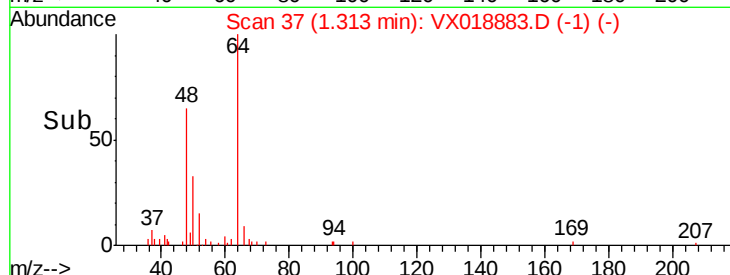
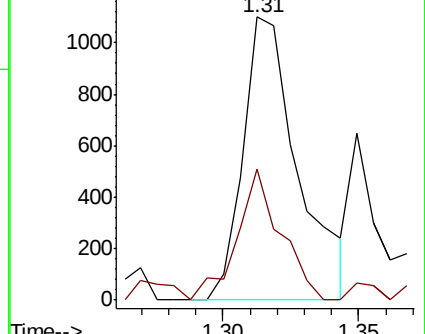
50 100

52 46.2 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.816 ug/l

RT: 1.40 min Scan# 51

Delta R.T. 0.00 min

Lab File: VX018883.D

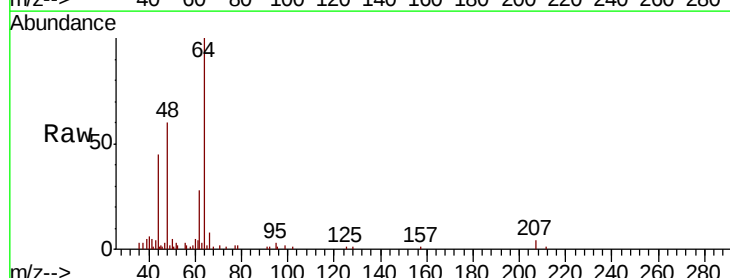
Acq: 10 Oct 2020 03:13

Tgt Ion: 62 Resp: 1709

Ion Ratio Lower Upper

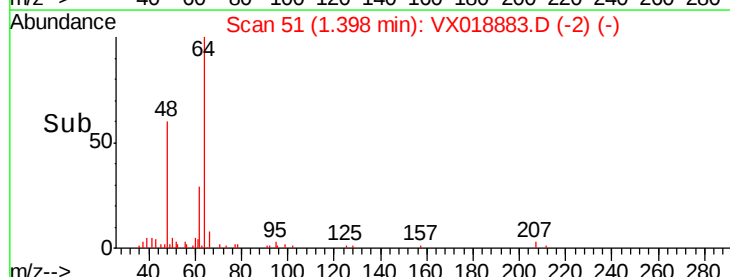
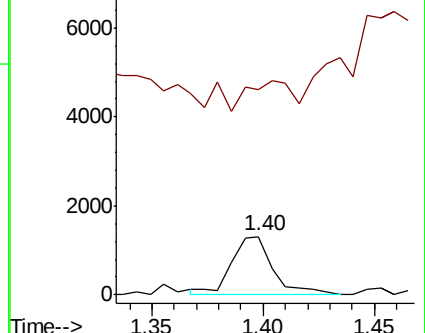
62 100

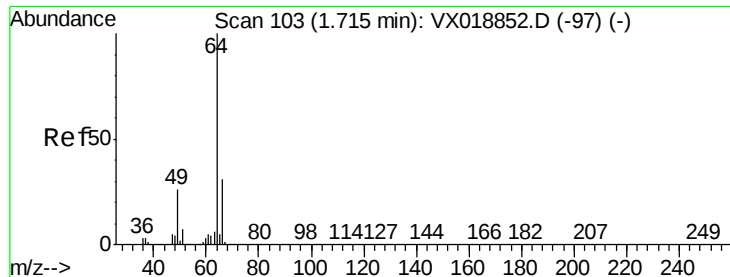
64 7.1 24.6 37.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#6

Chloroethane

Concen: 0.554 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

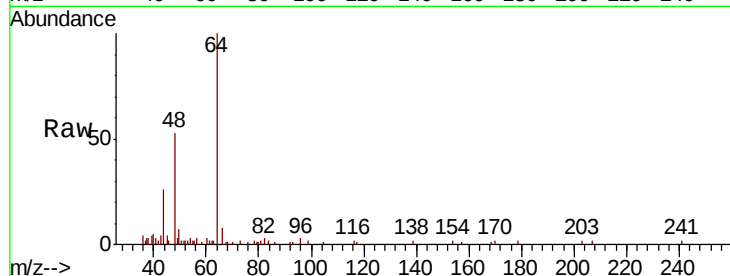
FT-MW02S-20201002

Tot Ion: 64 Resp: 777

Ion Ratio Lower Upper

64 100

66 4.5 24.7 37.1#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

5000

4000

3000

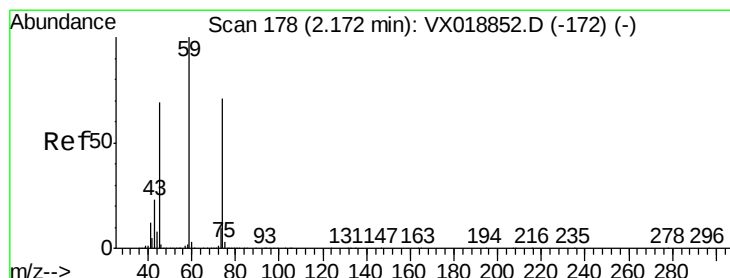
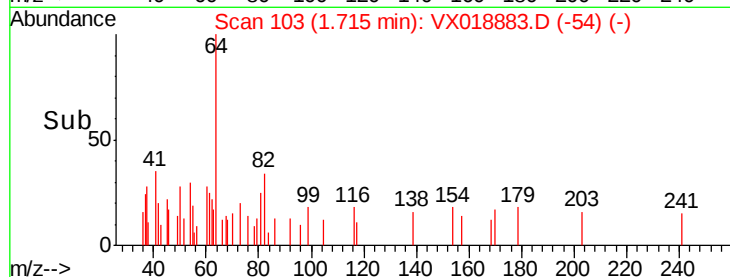
2000

1000

0

Time-->

1.70 1.72 1.74



#8

Diethyl Ether

Concen: 1.193 ug/l

RT: 2.18 min Scan# 180

Delta R.T. 0.01 min

Lab File: VX018883.D

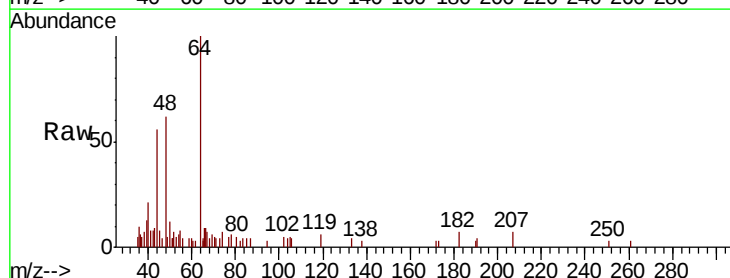
Acq: 10 Oct 2020 03:13

Tgt Ion: 74 Resp: 191

Ion Ratio Lower Upper

74 100

45 0.0 47.0 141.2#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

300

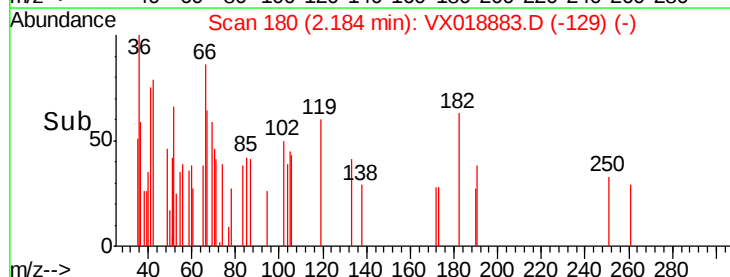
200

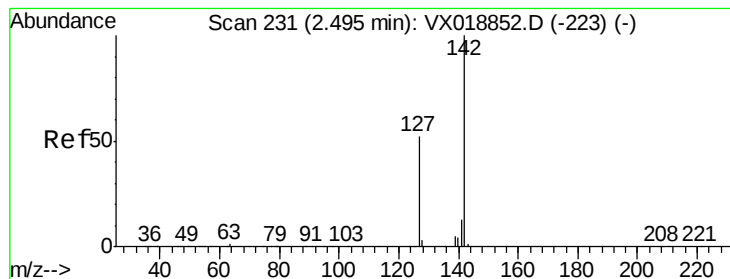
100

0

Time-->

2.14 2.16 2.18 2.20





#10

Methyl Iodide

Concen: 4.086 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.00 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

FT-MW02S-20201002

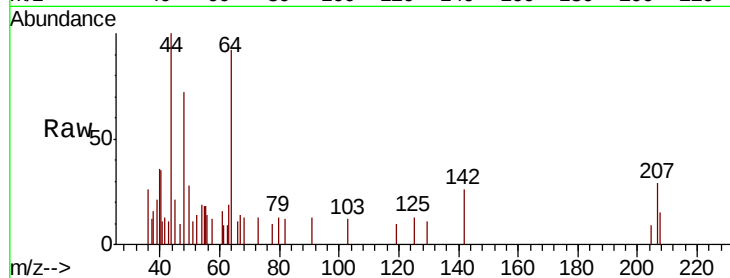
Tot Ion:142 Resp: 215

Ion Ratio Lower Upper

142 100

127 10.2 42.0 63.0#

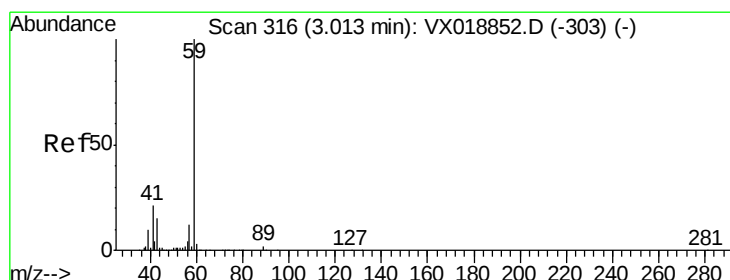
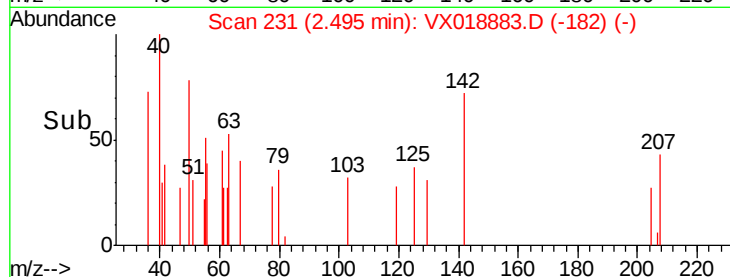
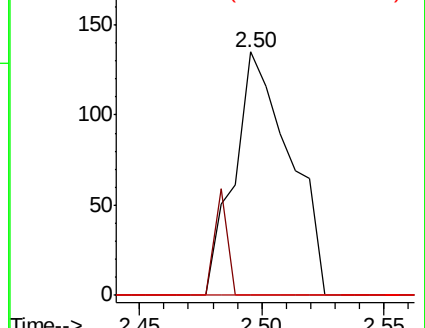
141 0.0 11.8 17.6#



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



#11

Tert butyl alcohol

Concen: 2.743 ug/l

RT: 3.01 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX018883.D

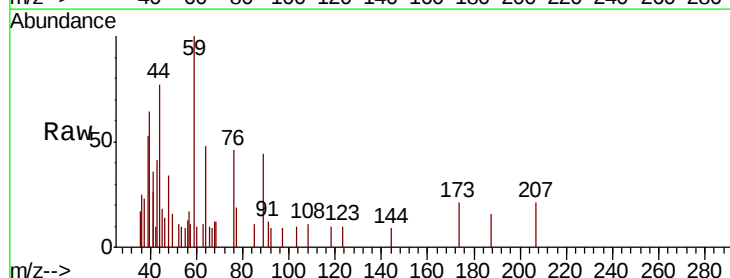
Acq: 10 Oct 2020 03:13

Tgt Ion: 59 Resp: 1274

Ion Ratio Lower Upper

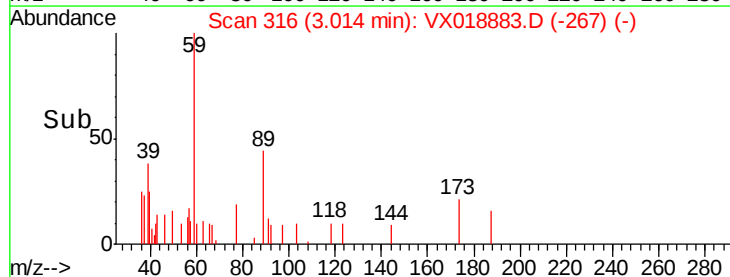
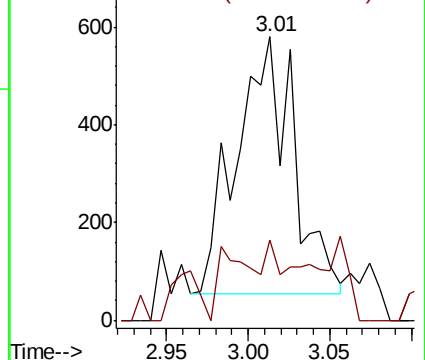
59 100

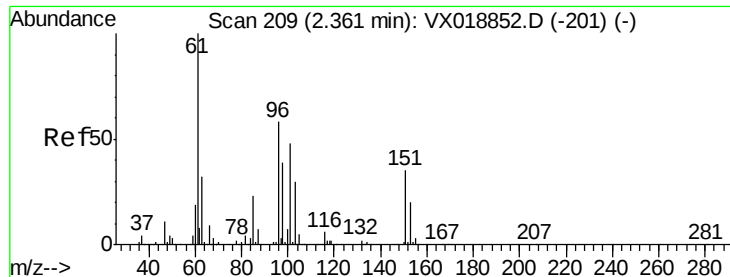
57 0.0 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.764 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

FT-MW02S-20201002

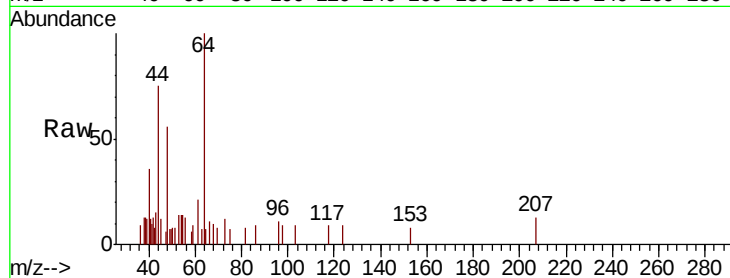
Tot Ion: 96 Resp: 110

Ion Ratio Lower Upper

96 100

61 80.0 137.0 205.6#

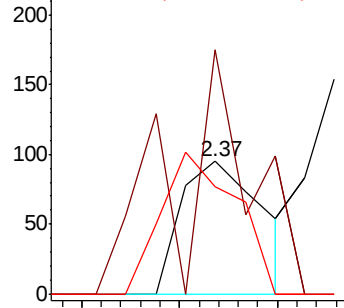
98 81.1 53.9 80.9#



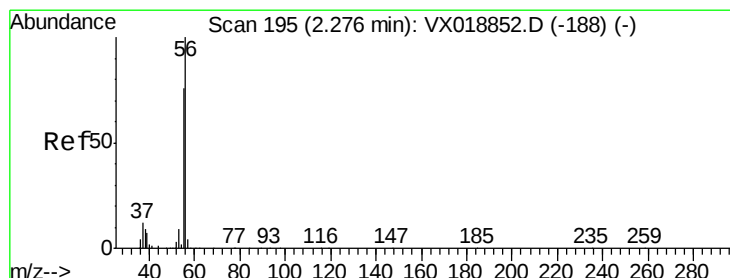
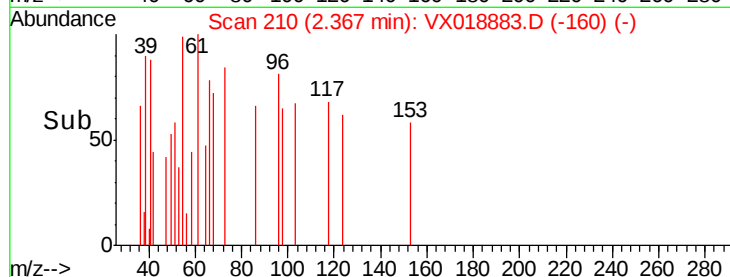
Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



Time-->



#13

Acrolein

Concen: 0.235 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018883.D

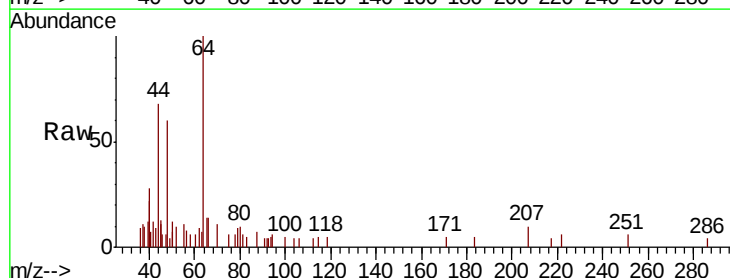
Acq: 10 Oct 2020 03:13

Tgt Ion: 56 Resp: 91

Ion Ratio Lower Upper

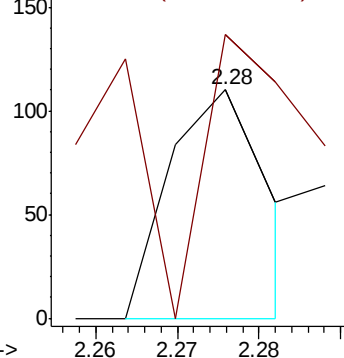
56 100

55 185.7 58.6 87.8#

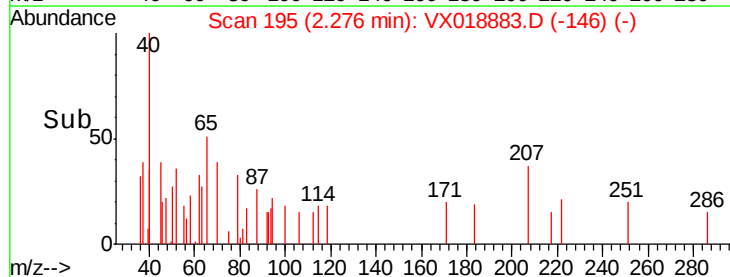


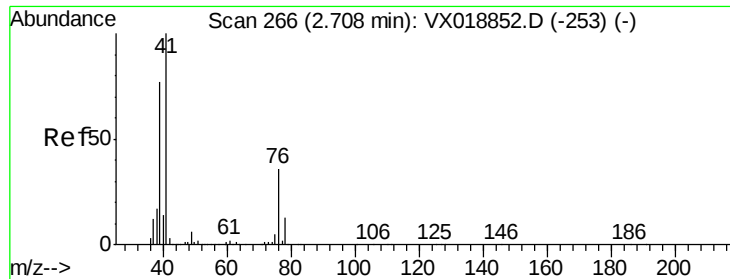
Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->

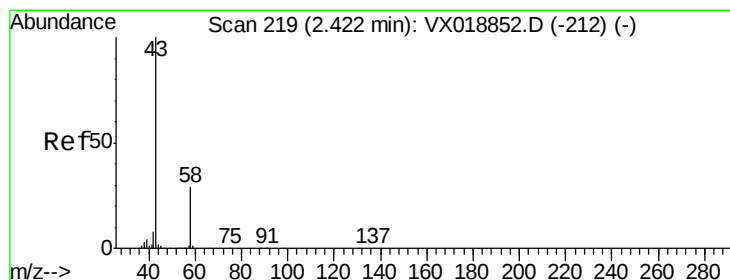
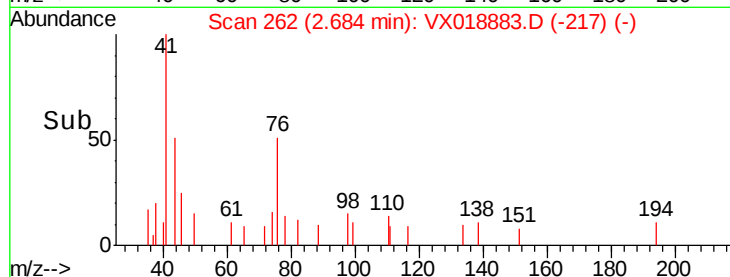
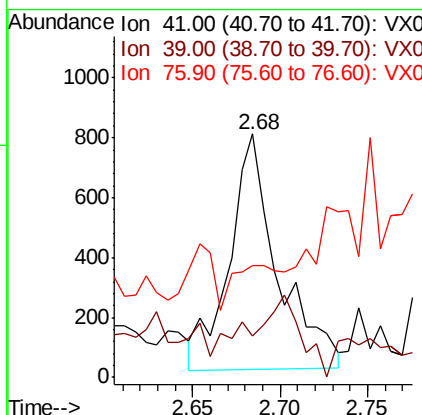
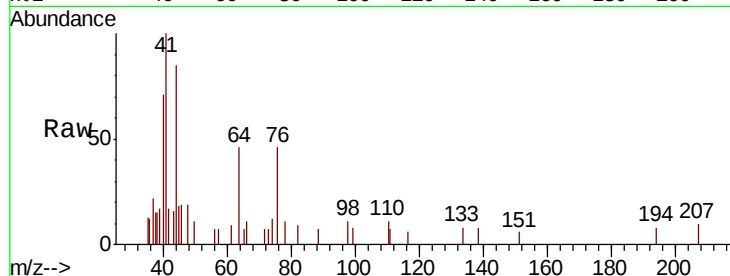




#14
Allvl chloride
Concen: 0.453 ug/l
RT: 2.68 min Scan# 262
Delta R.T. -0.02 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

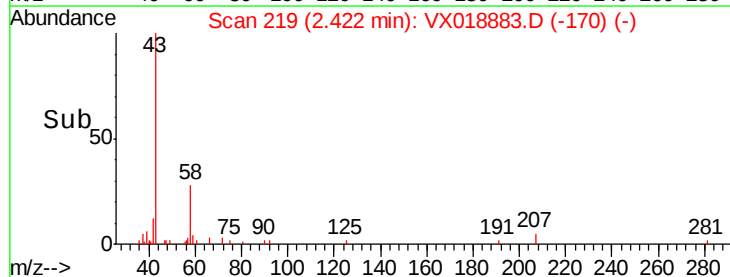
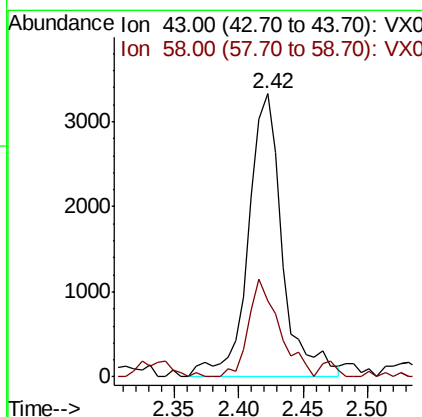
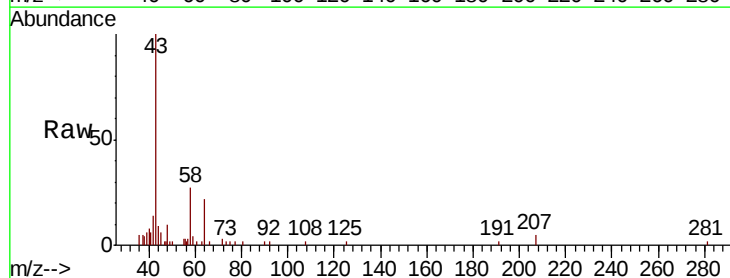
Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

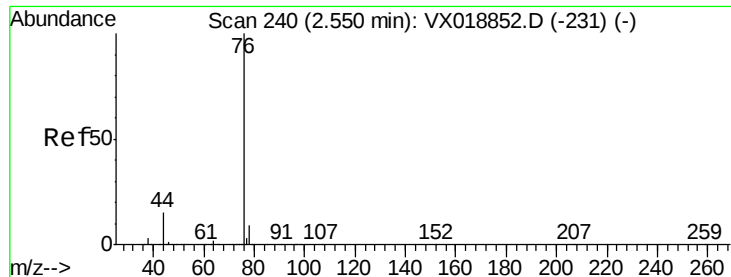
Tot Ion: 41 Resp: 1515
Ion Ratio Lower Upper
41 100
39 39.9 57.8 86.8#
76 6.6 26.8 40.2#



#16
Acetone
Concen: 0.260 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion: 43 Resp: 6055
Ion Ratio Lower Upper
43 100
58 26.9 23.0 34.4





#17

Carbon Disulfide

Concen: 0.262 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

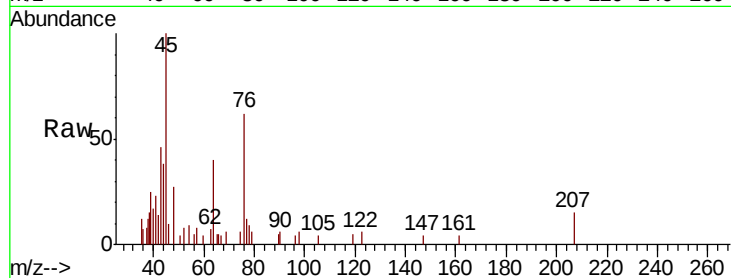
FT-MW02S-20201002

Tot Ion: 76 Resp: 1421

Ion Ratio Lower Upper

76 100

78 1.1 7.3 10.9#

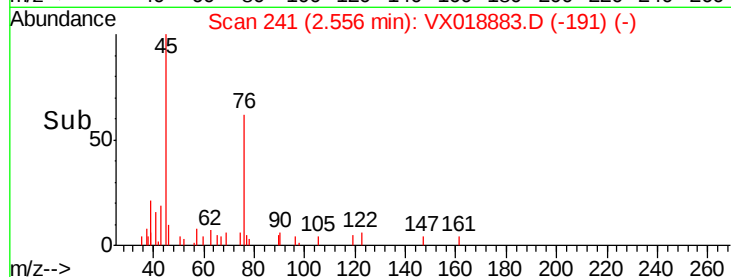


Abundance Ion 75.90 (75.60 to 76.60): VX0

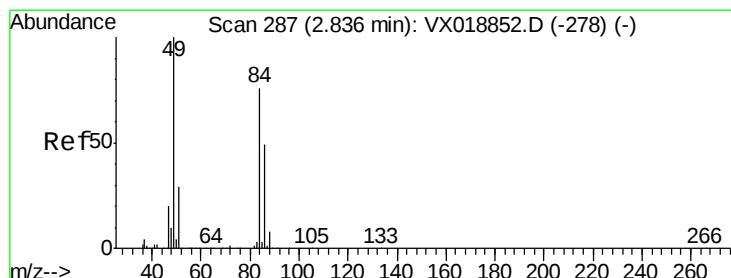
Ion 77.90 (77.60 to 78.60): VX0

2.56

Time-->



Time-->



#20

Methylene Chloride

Concen: 0.932 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Tgt Ion: 84 Resp: 910

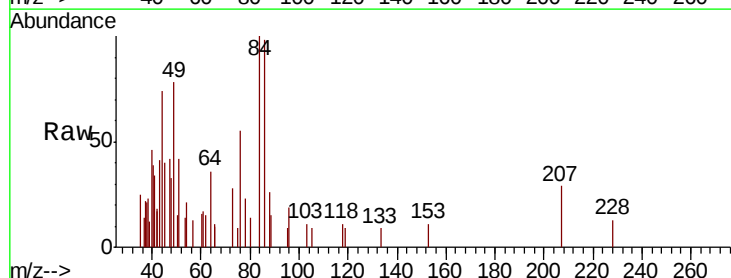
Ion Ratio Lower Upper

84 100

49 78.0 104.8 157.2#

51 31.8 30.6 46.0

86 97.8 50.8 76.2#



Abundance Ion 83.90 (83.60 to 84.60): VX0

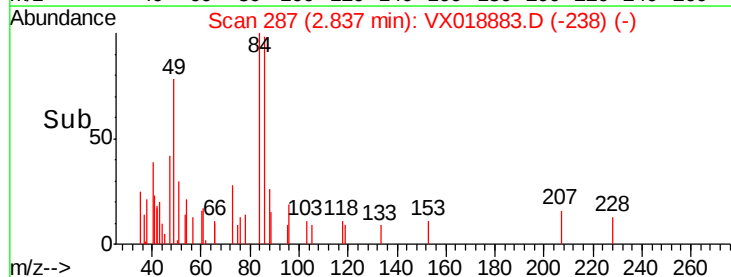
Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

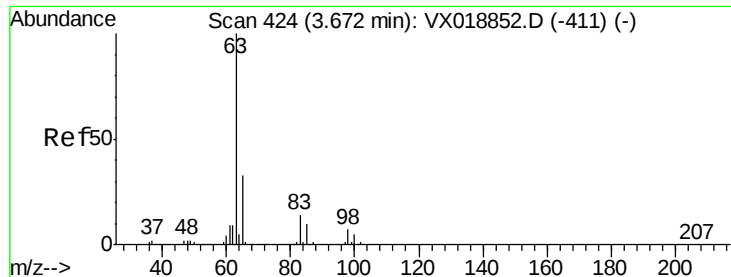
Ion 85.90 (85.60 to 86.60): VX0

2.84

Time-->



Time-->



#24

1,1-Dichloroethane

Concen: 3.109 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

FT-MW02S-20201002

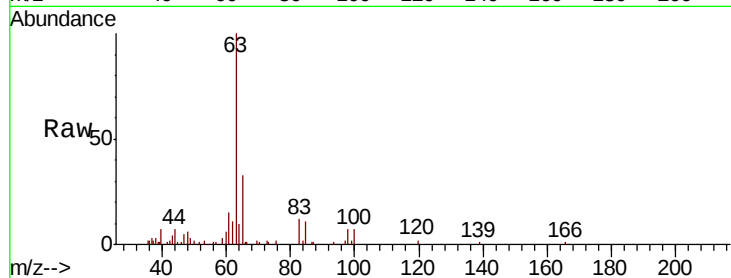
Tot Ion: 63 Resp: 12526

Ion Ratio Lower Upper

63 100

98 6.8 3.8 11.2

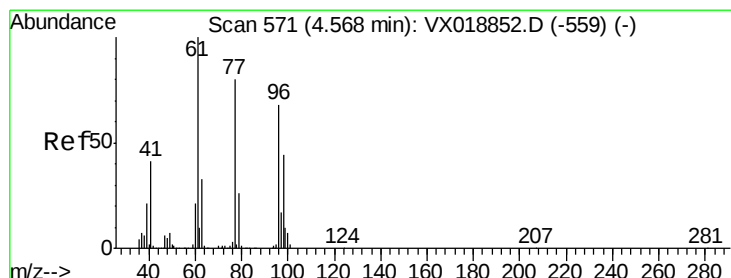
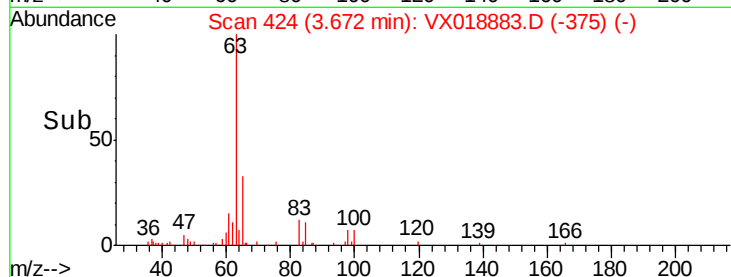
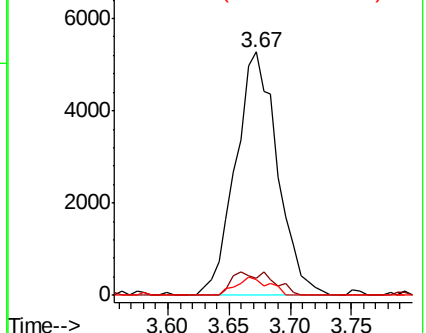
100 6.5 2.5 7.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.483 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.00 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

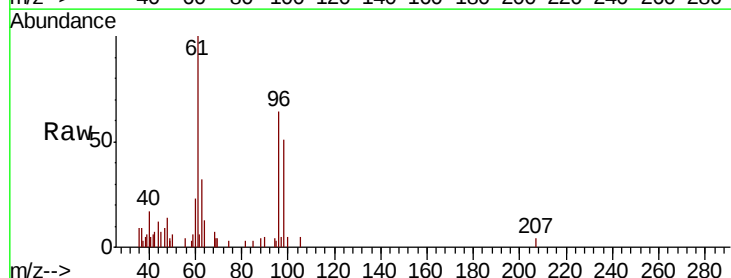
Tgt Ion: 96 Resp: 3528

Ion Ratio Lower Upper

96 100

61 138.4 0.0 306.8

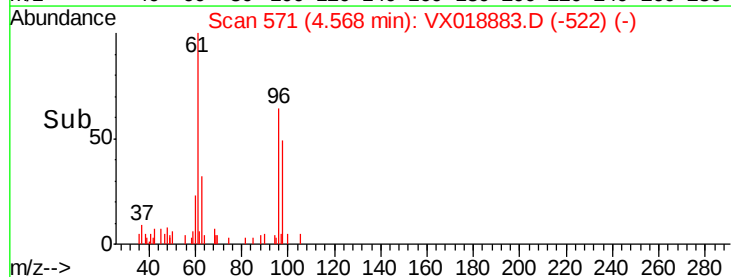
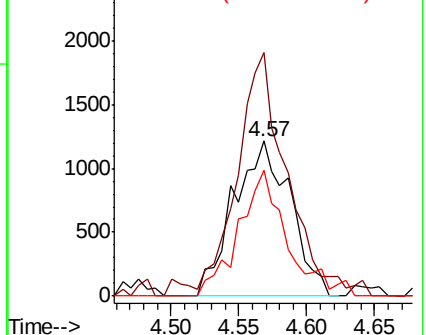
98 69.7 0.0 130.2

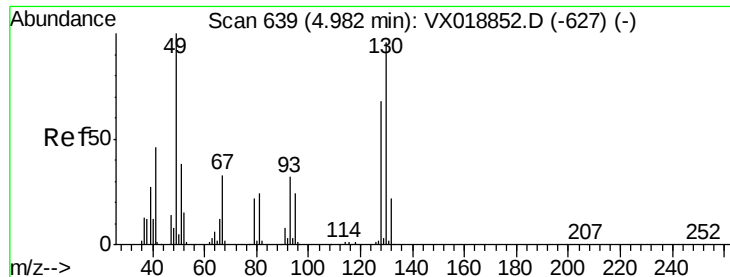


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#28

Bromochloromethane

Concen: 1.605 ug/l

RT: 4.99 min Scan# 640

Delta R.T. 0.01 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

FT-MW02S-20201002

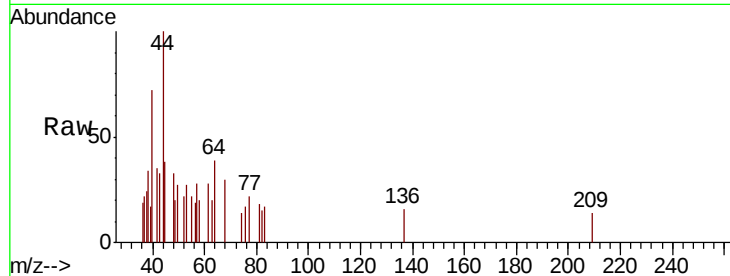
Tot Ion: 49 Resp: 153

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

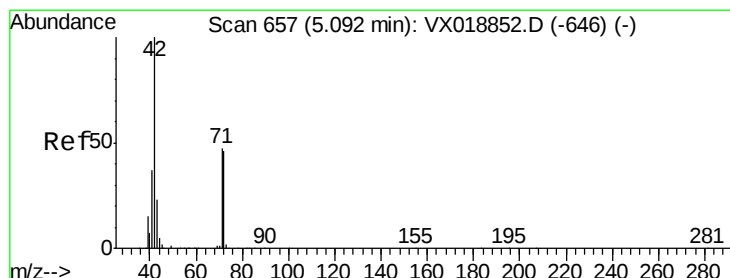
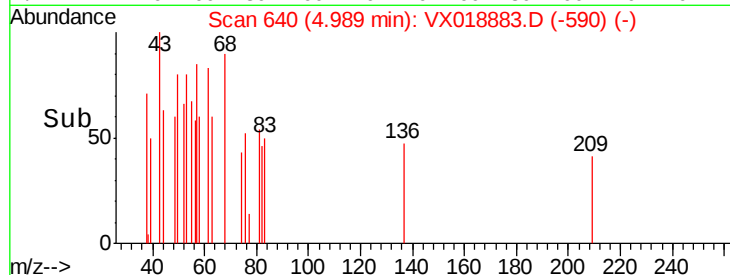
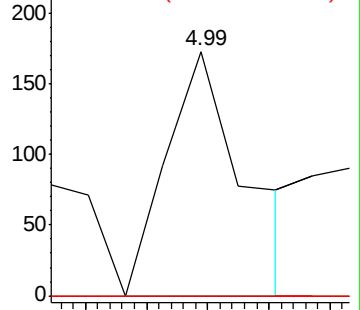
130 0.0 71.2 106.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.257 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

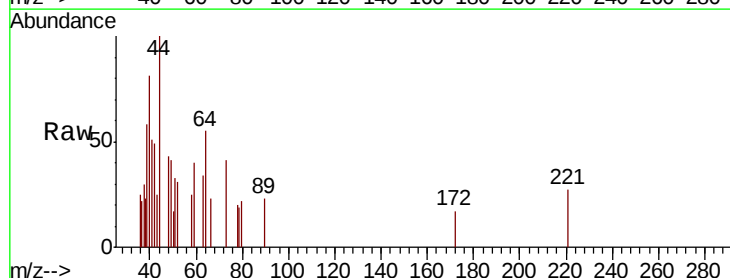
Tgt Ion: 42 Resp: 220

Ion Ratio Lower Upper

42 100

72 8.6 36.4 54.6#

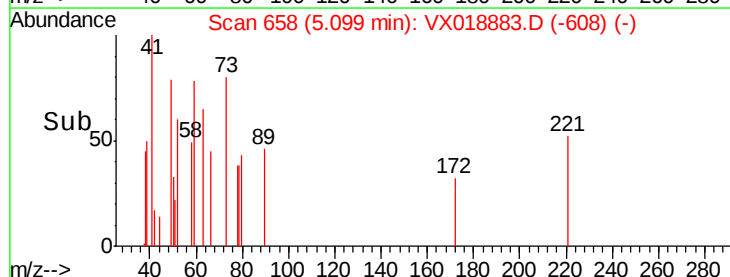
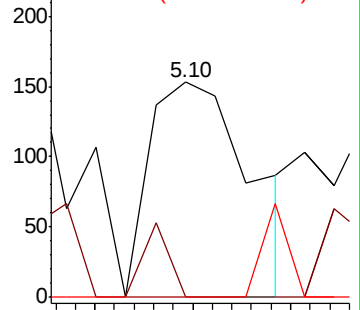
71 0.0 35.2 52.8#

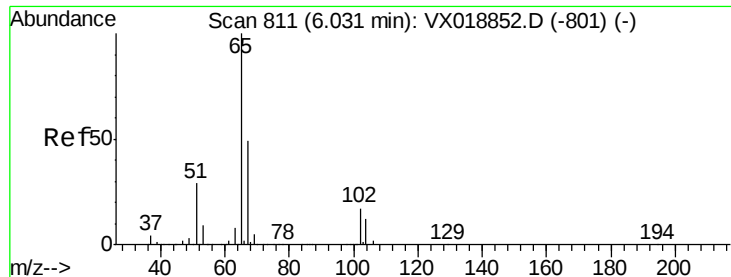


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.861 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

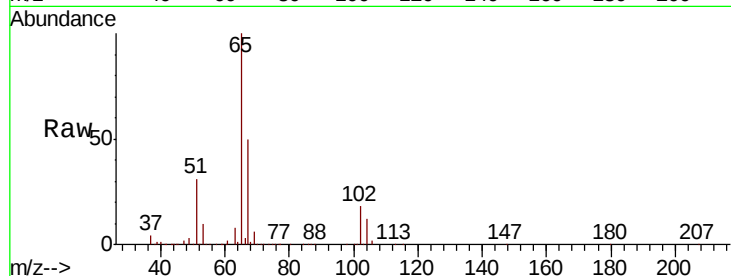
FT-MW02S-20201002

Tot Ion: 65 Resp: 152938

Ion Ratio Lower Upper

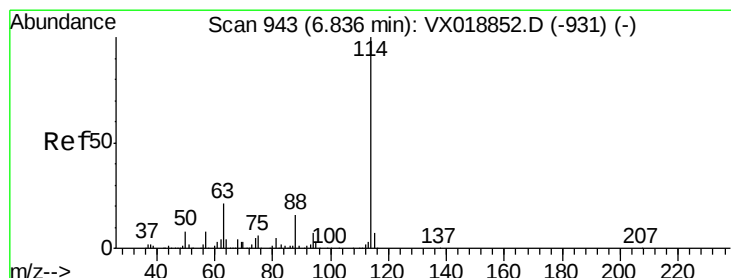
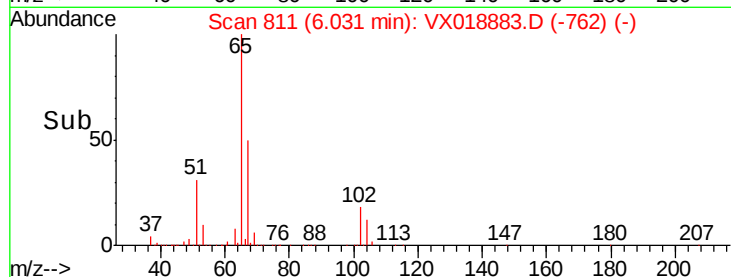
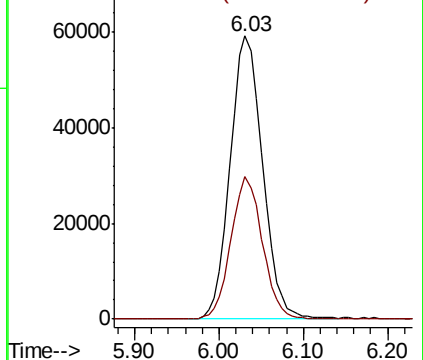
65 100

67 49.0 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: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

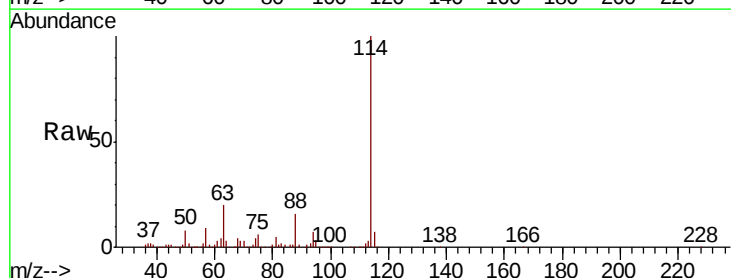
Tgt Ion: 114 Resp: 319208

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.4

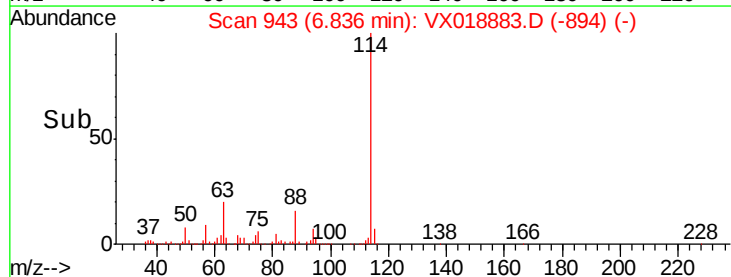
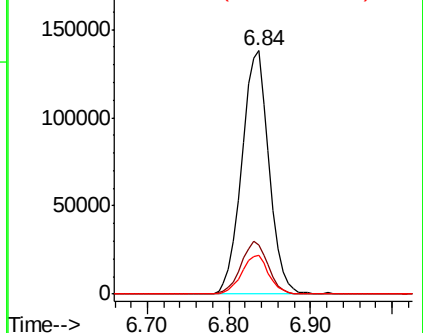
88 16.0 0.0 32.6

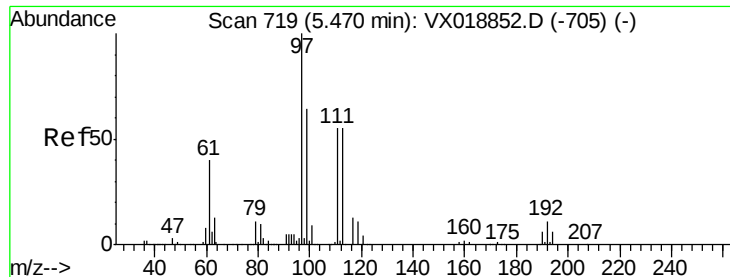


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

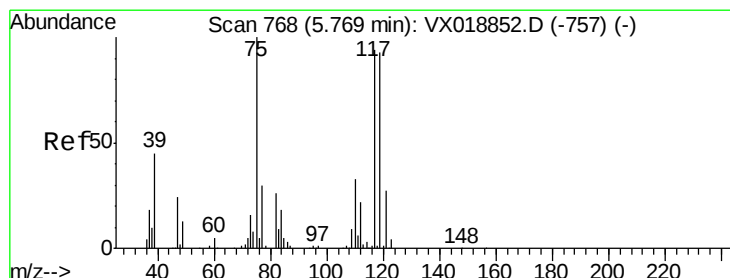
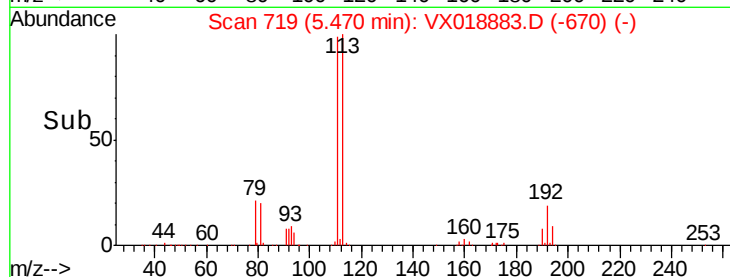
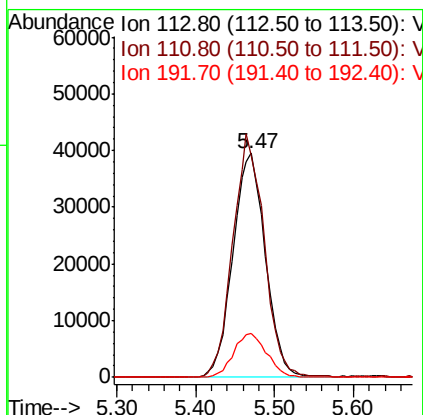
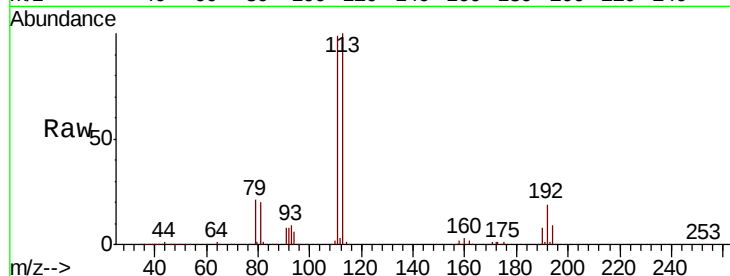




#35
 Dibromofluoromethane
 Concen: 49.859 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX018883.D
 Acq: 10 Oct 2020 03:13

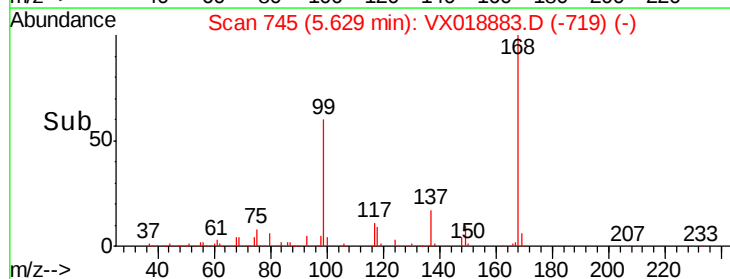
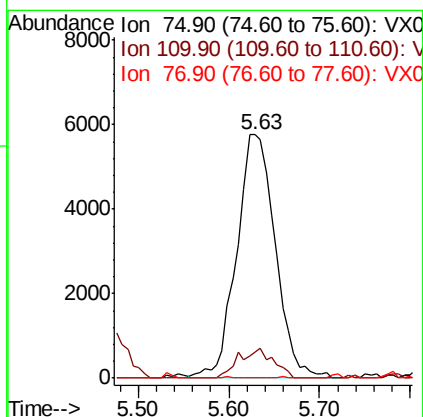
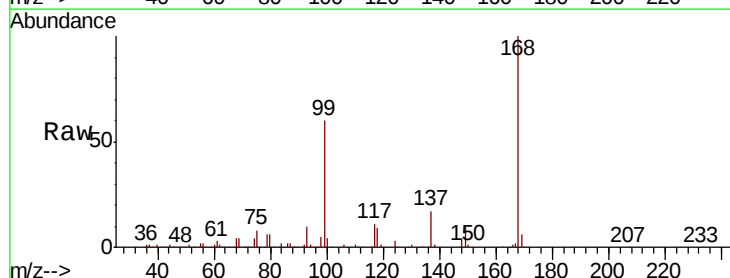
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW02S-20201002

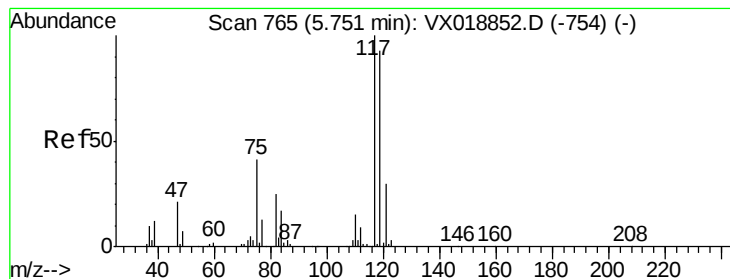
Tot Ion:113 Resp: 113424
 Ion Ratio Lower Upper
 113 100
 111 104.6 80.1 120.1
 192 19.8 16.0 24.0



#36
 1,1-Dichloropropene
 Concen: 5.071 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX018883.D
 Acq: 10 Oct 2020 03:13

Tgt Ion: 75 Resp: 17019
 Ion Ratio Lower Upper
 75 100
 110 11.1 17.8 53.5#
 77 0.0 24.2 36.4#





#38

Carbon Tetrachloride

Concen: 5.284 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

FT-MW02S-20201002

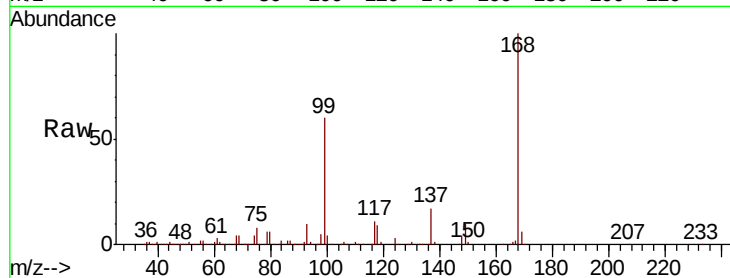
Tot Ion:117 Resp: 21981

Ion Ratio Lower Upper

117 100

119 7.5 73.9 110.9#

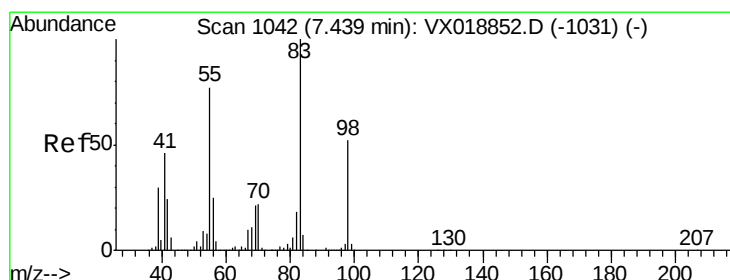
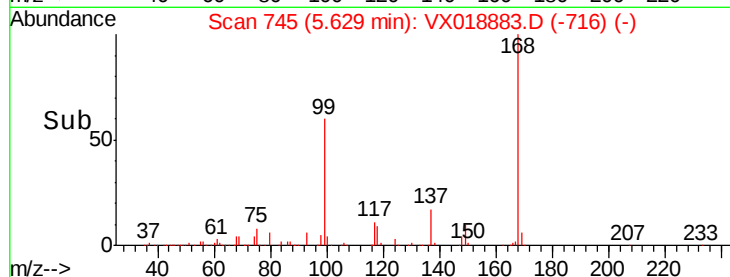
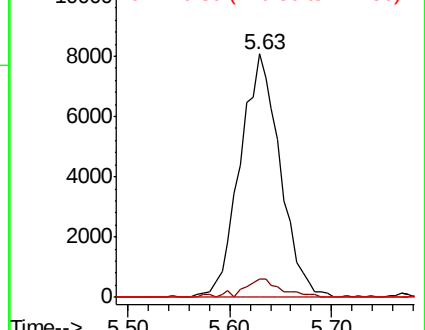
121 0.0 23.6 35.4#



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



#39

Methylcyclohexane

Concen: 0.228 ug/l

RT: 7.45 min Scan# 1043

Delta R.T. 0.01 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

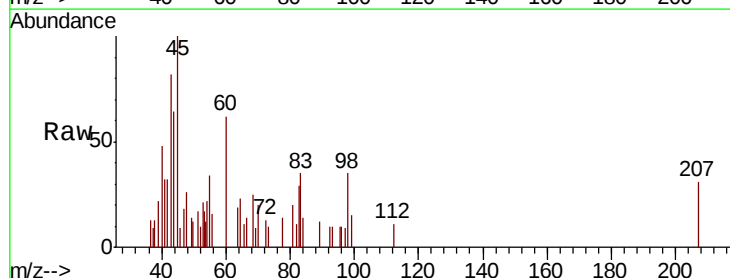
Tgt Ion: 83 Resp: 705

Ion Ratio Lower Upper

83 100

55 36.4 61.8 92.6#

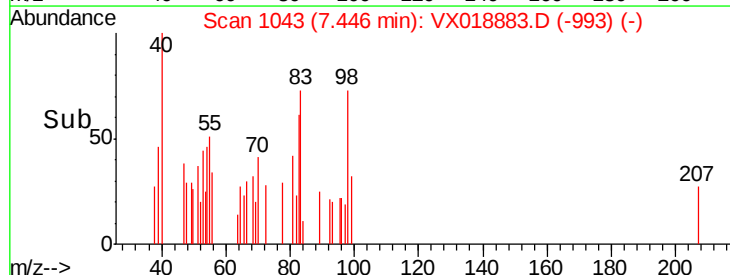
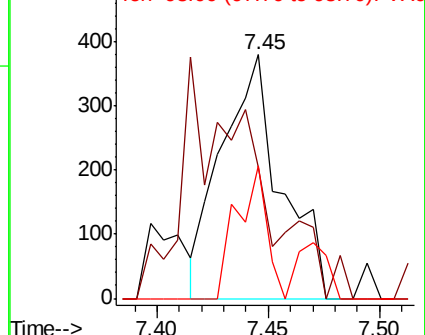
98 54.6 41.4 62.0

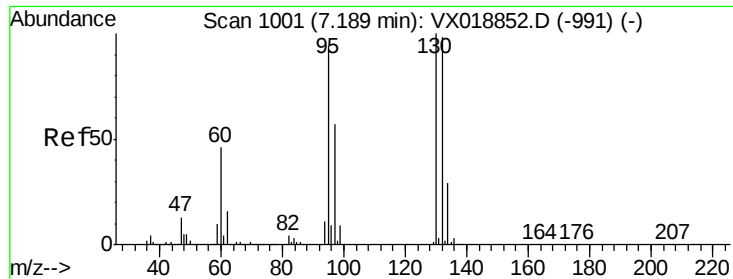


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

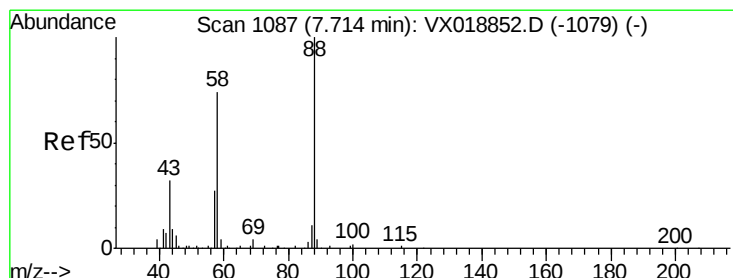
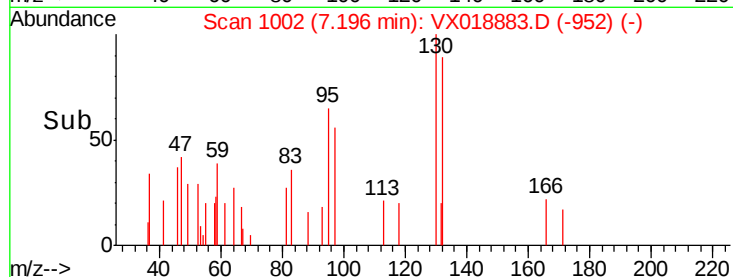
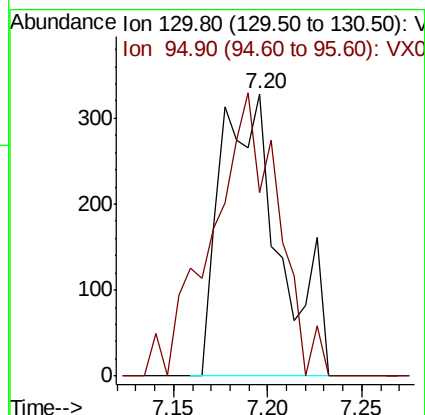
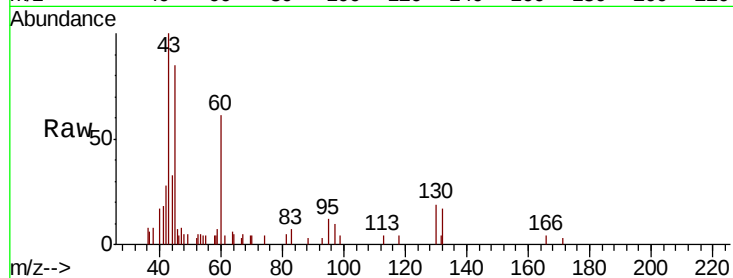




#44
 Trichloroethene
 Concen: 0.264 ug/l
 RT: 7.20 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VX018883.D
 Acq: 10 Oct 2020 03:13

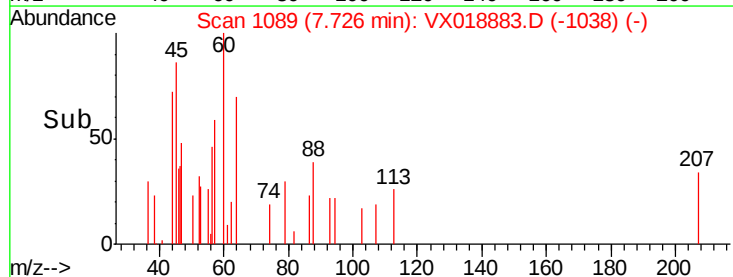
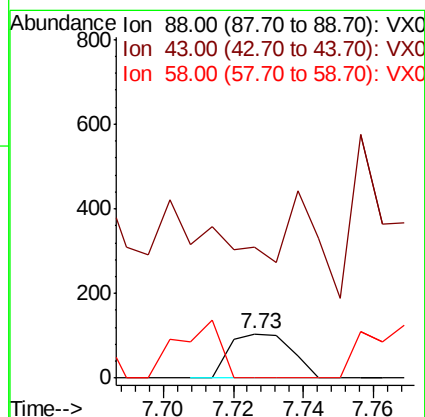
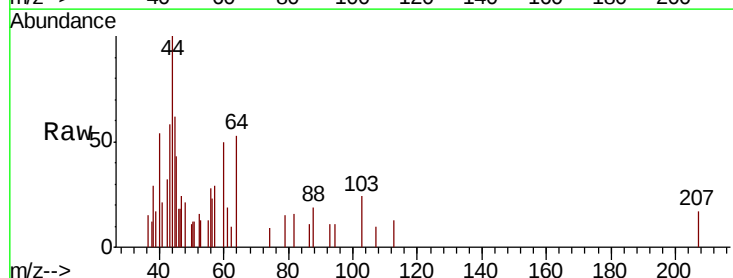
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW02S-20201002

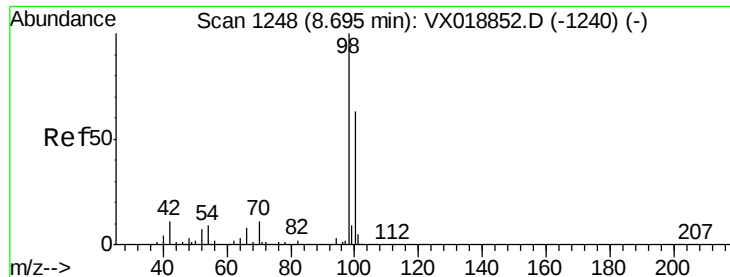
Tot Ion:130 Resp: 713
 Ion Ratio Lower Upper
 130 100
 95 65.2 0.0 188.4



#49
 1,4-Dioxane
 Concen: 3.366 ug/l
 RT: 7.73 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX018883.D
 Acq: 10 Oct 2020 03:13

Tgt Ion: 88 Resp: 129
 Ion Ratio Lower Upper
 88 100
 43 0.0 31.0 46.6#
 58 89.9 59.3 88.9#





#50

Toluene-d8

Concen: 49.690 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

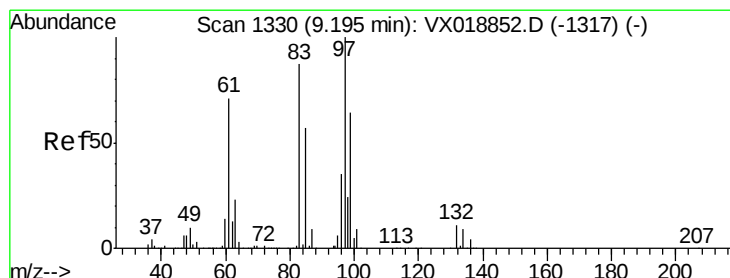
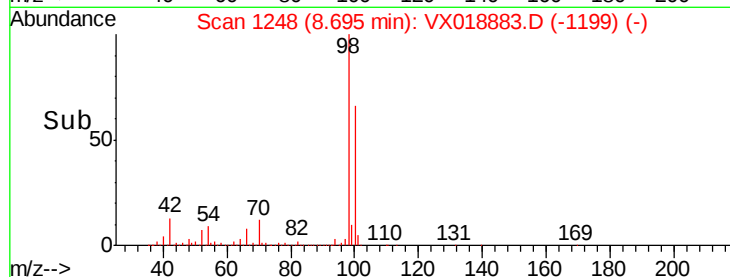
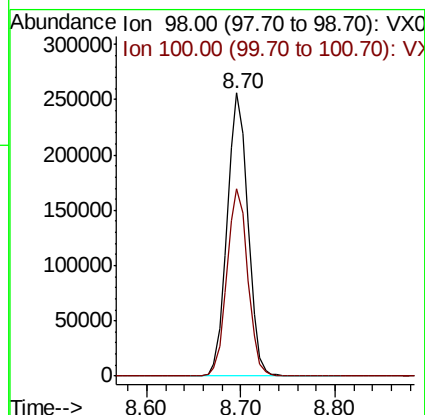
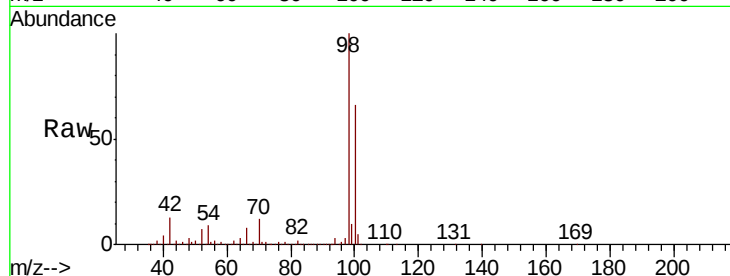
FT-MW02S-20201002

Tot Ion: 98 Resp: 392101

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7



#55

1,1,2-Trichloroethane

Concen: 0.258 ug/l

RT: 9.15 min Scan# 1322

Delta R.T. -0.05 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Tgt Ion: 97 Resp: 642

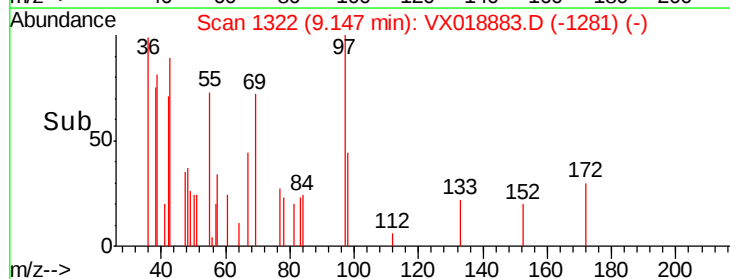
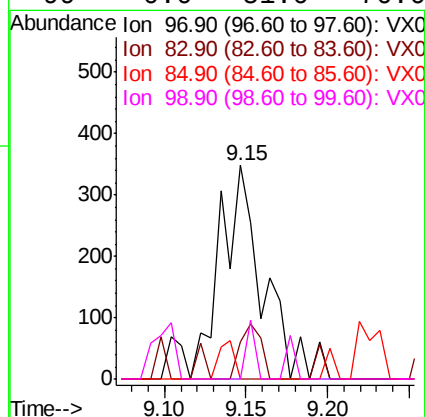
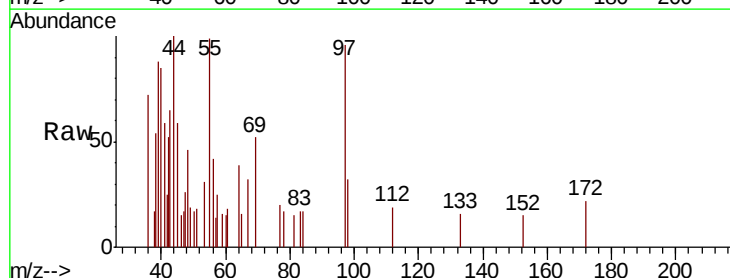
Ion Ratio Lower Upper

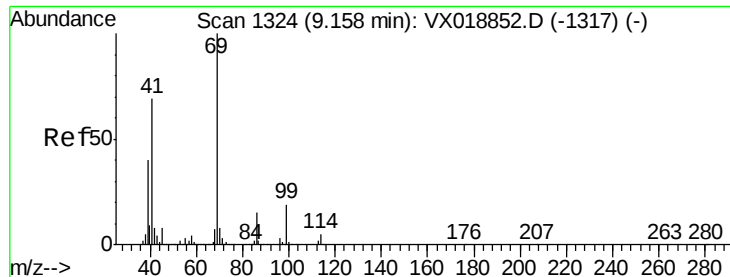
97 100

83 17.5 69.3 103.9#

85 0.0 45.3 67.9#

99 0.0 51.0 76.6#

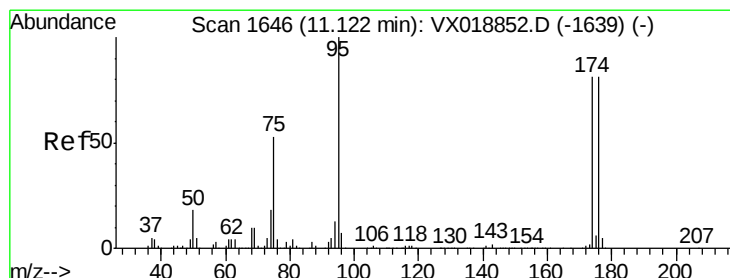
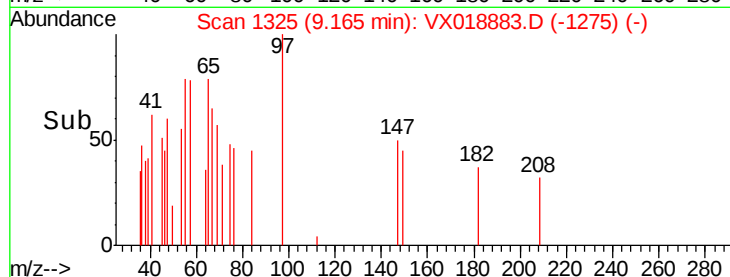
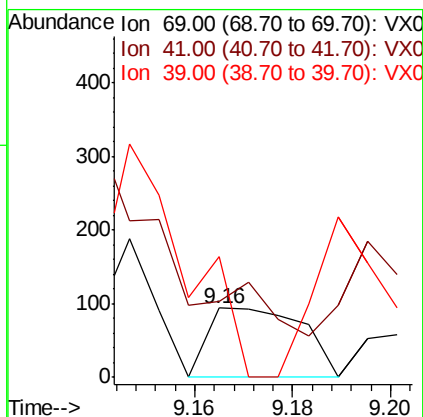
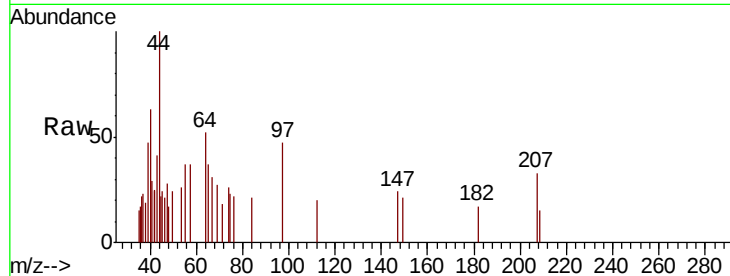




#56
 Ethyl methacrylate
 Concen: 2.967 ug/l
 RT: 9.16 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: VX018883.D
 Acq: 10 Oct 2020 03:13

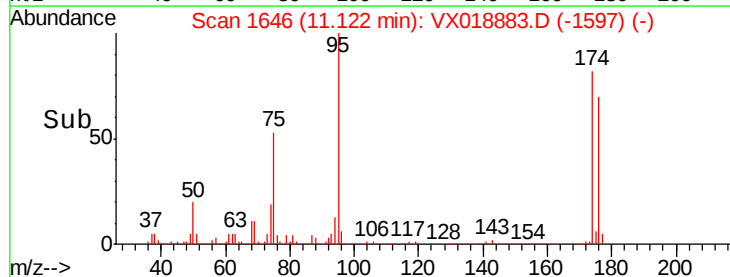
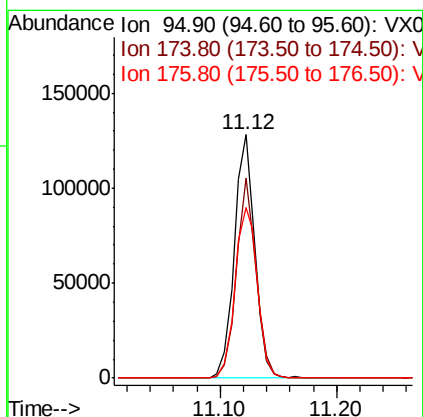
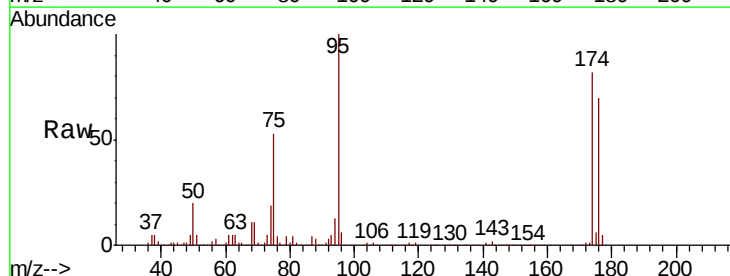
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW02S-20201002

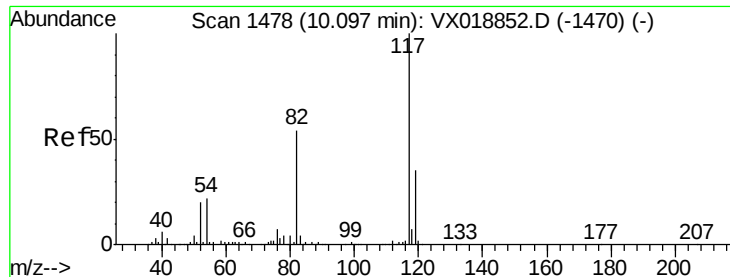
Tot Ion	Ratio	Lower	Upper
69	100		
41	0.0	54.6	81.8#
39	0.0	31.5	47.3#



#62
 4-Bromofluorobenzene
 Concen: 50.023 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX018883.D
 Acq: 10 Oct 2020 03:13

Tgt Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	160.0
176	76.1	0.0	161.2

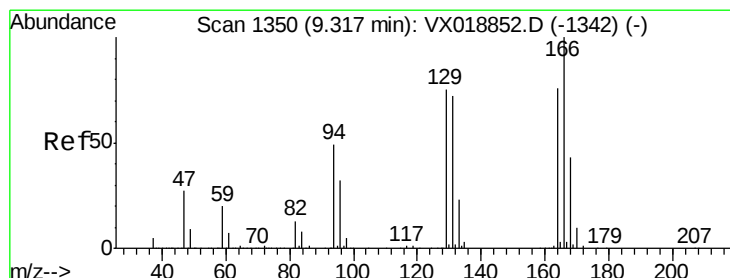
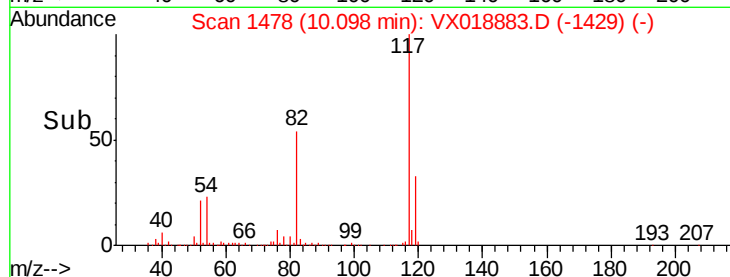
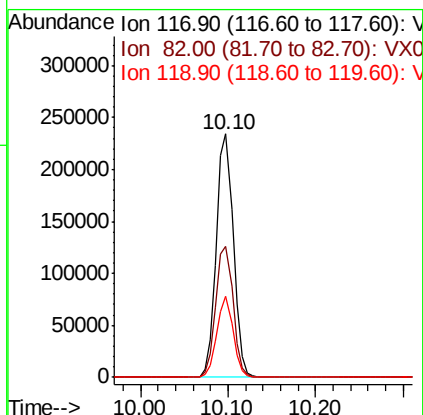
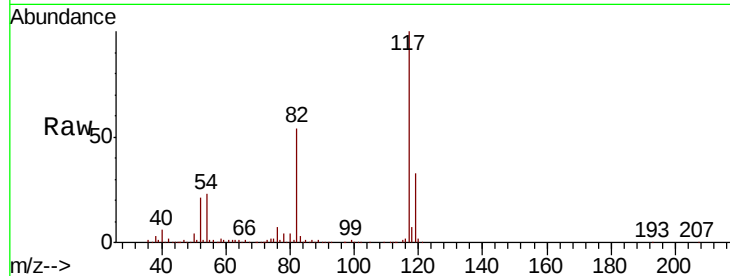




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

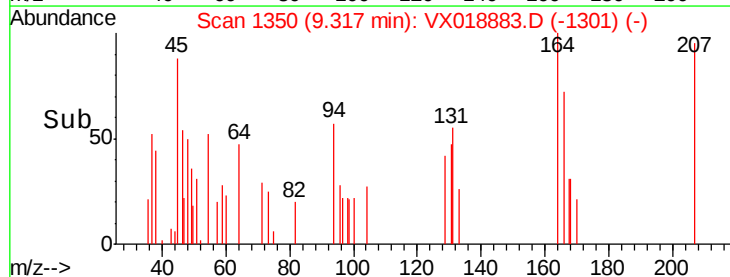
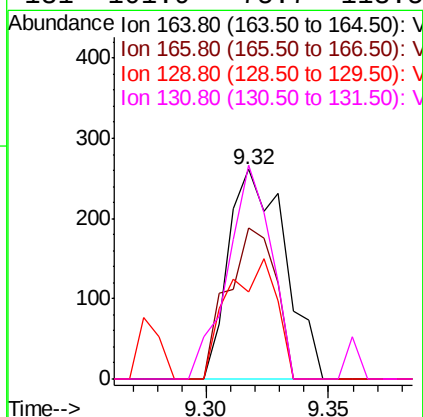
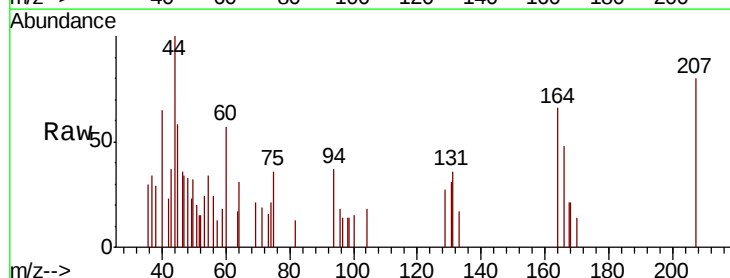
Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

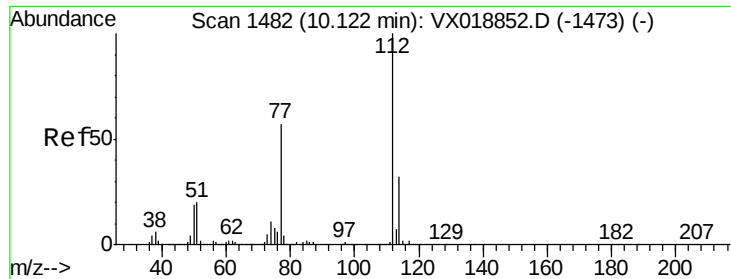
Tot Ion:117 Resp: 316019
Ion Ratio Lower Upper
117 100
82 53.7 43.4 65.2
119 33.2 28.3 42.5



#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion:164 Resp: 417
Ion Ratio Lower Upper
164 100
166 72.4 105.4 158.0#
129 41.8 79.0 118.6#
131 101.9 75.7 113.5

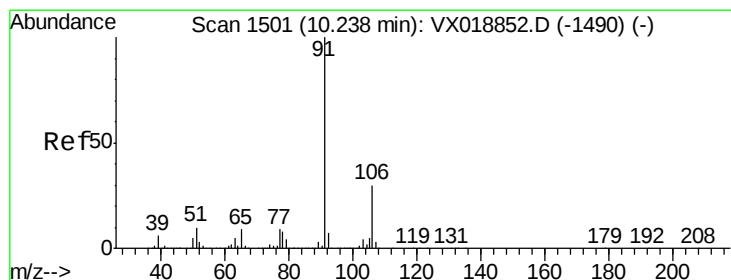
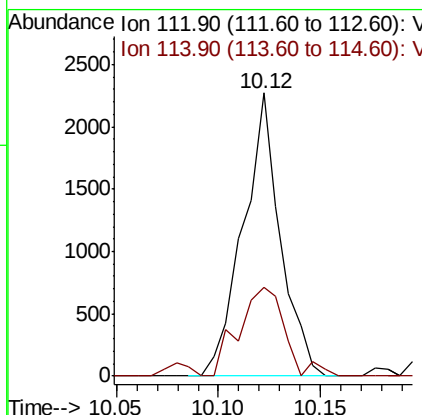
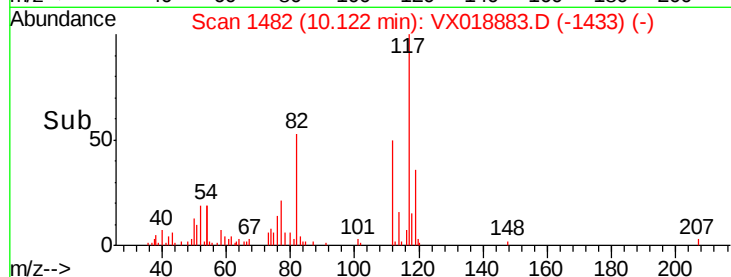
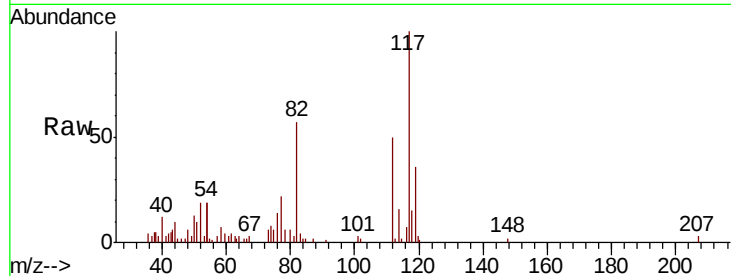




#65
Chlorobenzene
Concen: 0.421 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

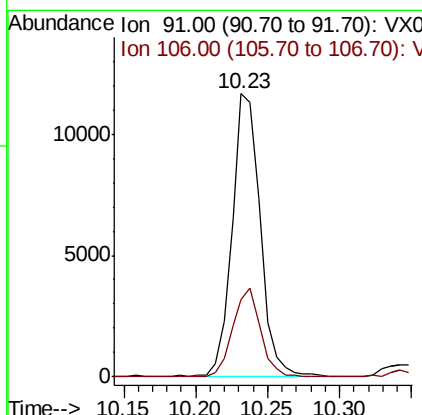
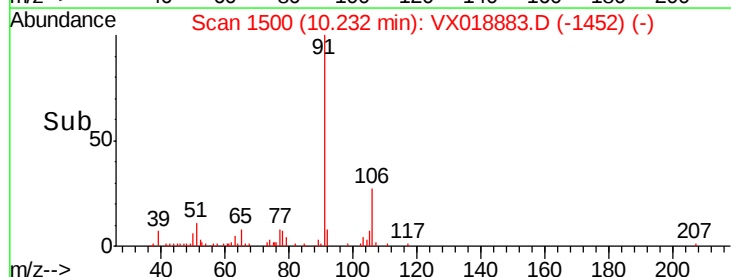
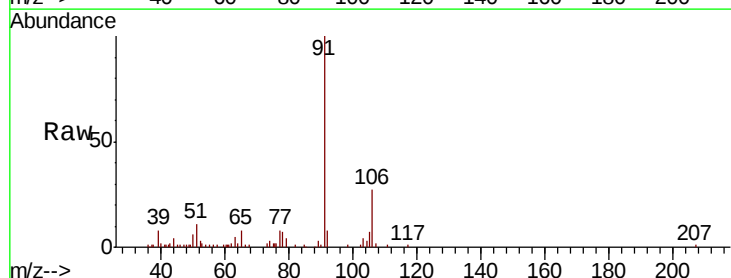
Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

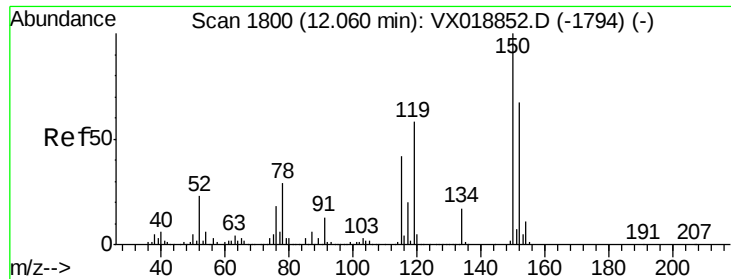
Tot Ion:112 Resp: 2877
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#67
Ethyl Benzene
Concen: 1.388 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion: 91 Resp: 15986
Ion Ratio Lower Upper
91 100
106 27.3 24.0 36.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

FT-MW02S-20201002

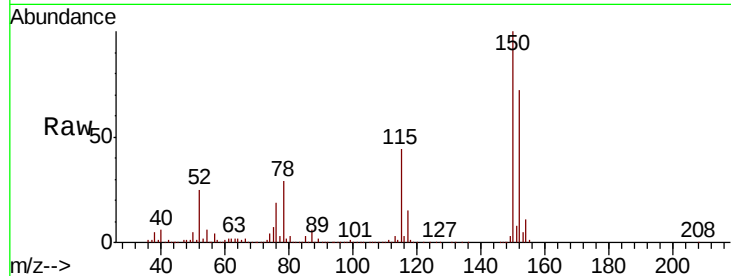
Tot Ion:152 Resp: 165385

Ion Ratio Lower Upper

152 100

115 60.2 41.8 125.4

150 156.5 0.0 347.6

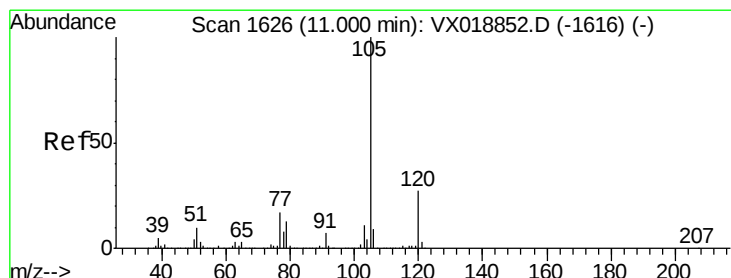
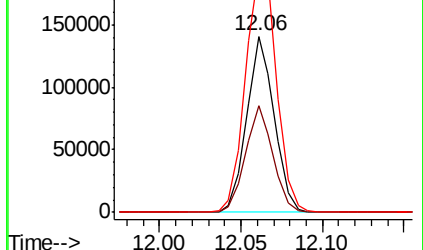
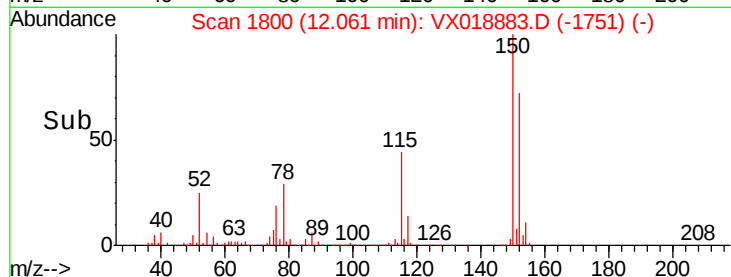


Abundance

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



#73

Isopropylbenzene

Concen: 1.426 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018883.D

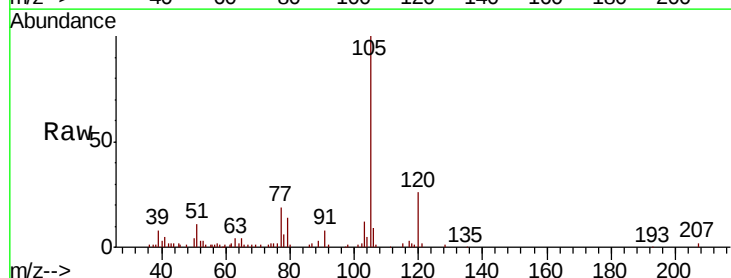
Acq: 10 Oct 2020 03:13

Tgt Ion:105 Resp: 15432

Ion Ratio Lower Upper

105 100

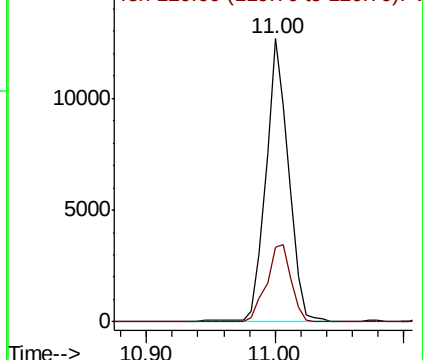
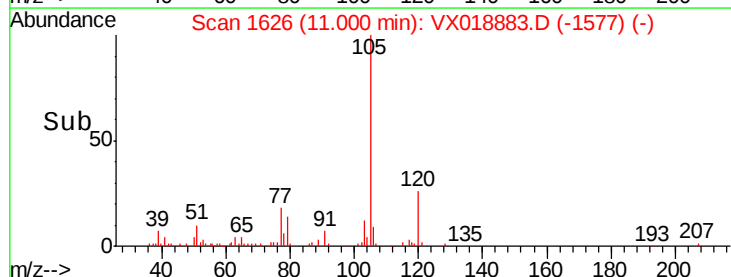
120 29.5 13.3 39.8

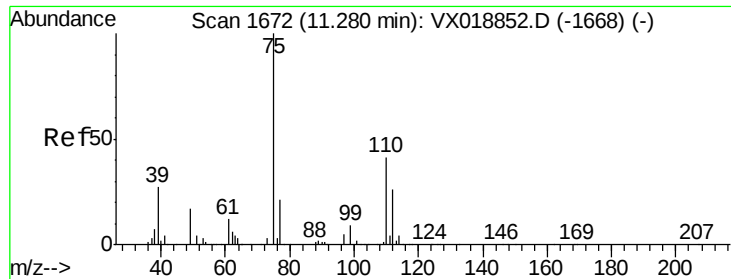


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 23.991 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

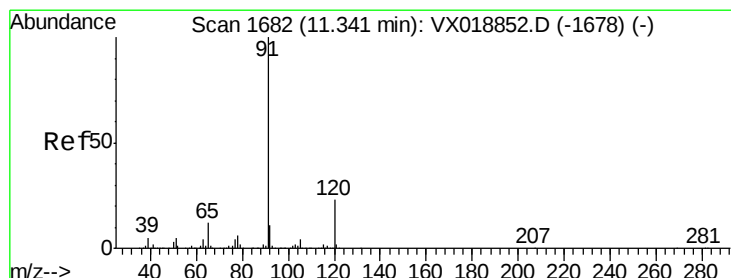
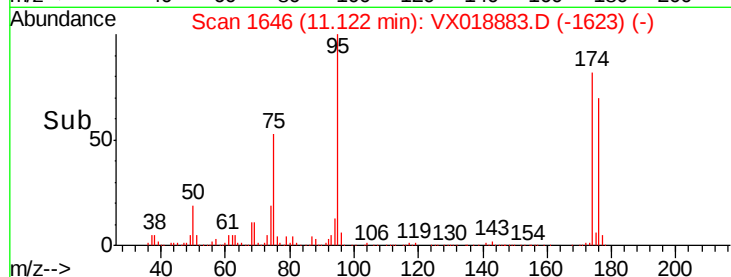
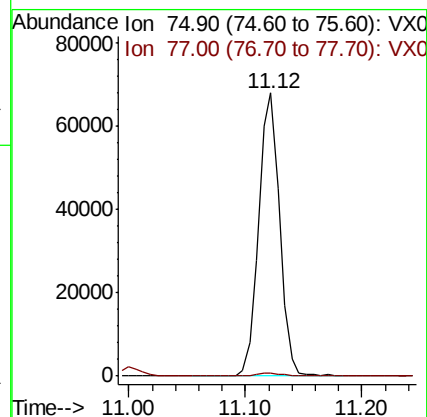
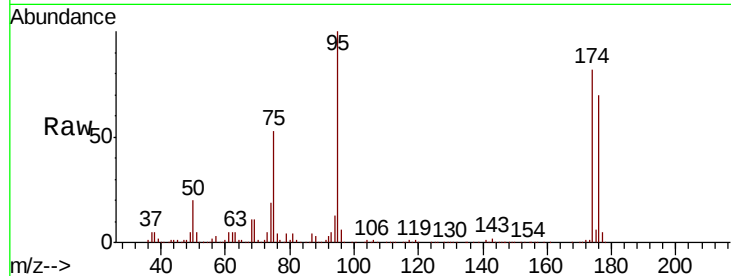
FT-MW02S-20201002

Tot Ion: 75 Resp: 85491

Ion Ratio Lower Upper

75 100

77 1.4 20.2 60.6#



#78

n-propylbenzene

Concen: 2.530 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018883.D

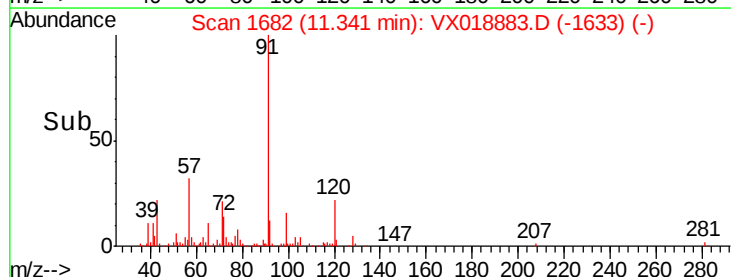
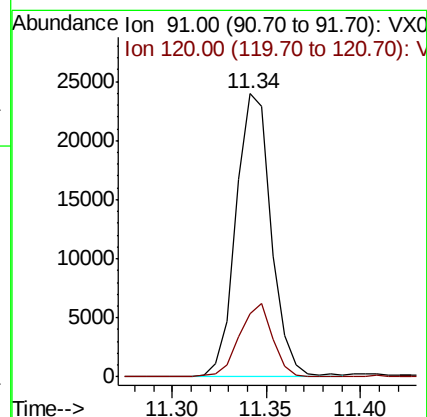
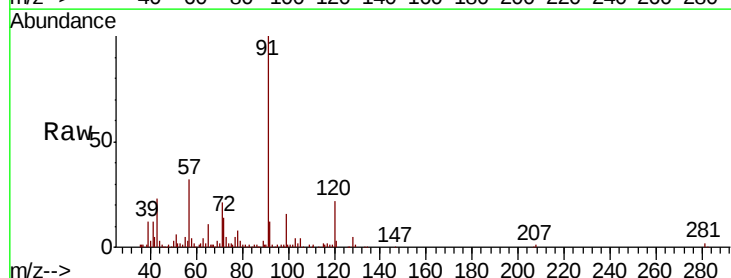
Acq: 10 Oct 2020 03:13

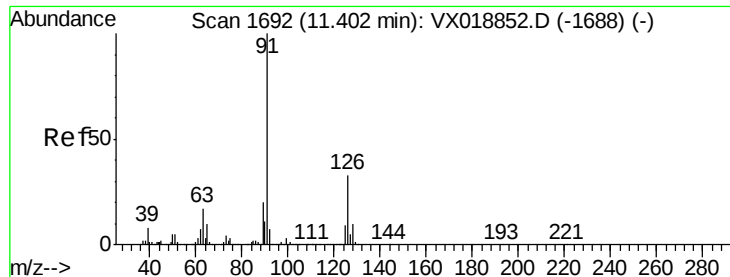
Tgt Ion: 91 Resp: 31184

Ion Ratio Lower Upper

91 100

120 24.1 12.0 36.0

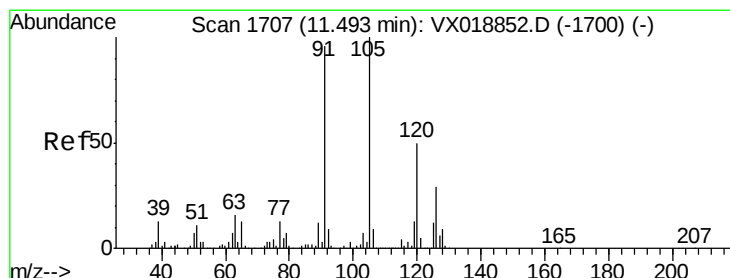
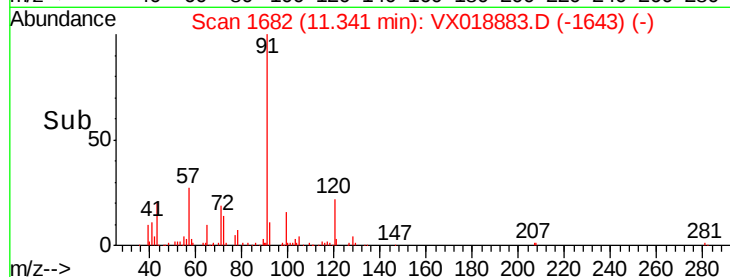
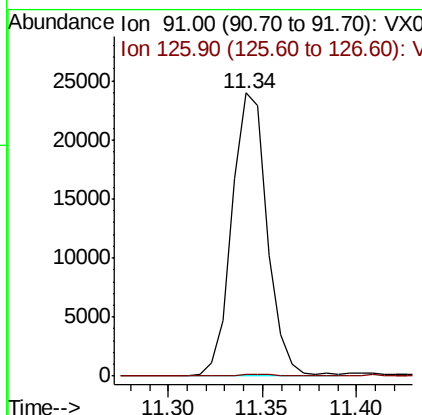
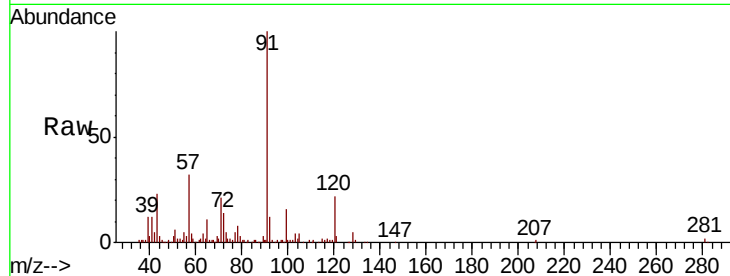




#79
 2-Chlorotoluene
 Concen: 4.058 ug/l
 RT: 11.34 min Scan# 1682
 Delta R.T. -0.06 min
 Lab File: VX018883.D
 Acq: 10 Oct 2020 03:13

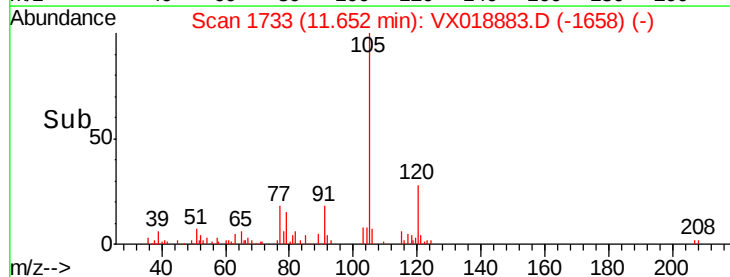
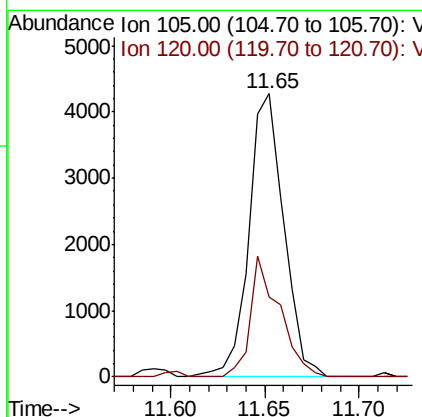
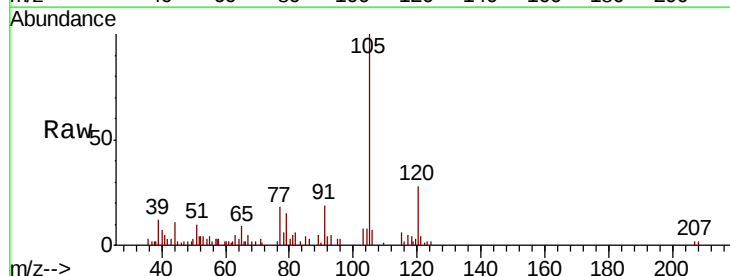
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW02S-20201002

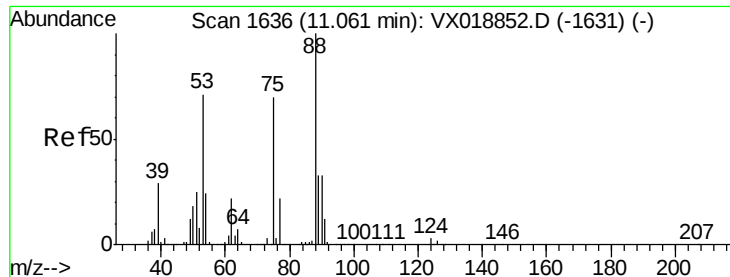
Tot Ion: 91 Resp: 31184
 Ion Ratio Lower Upper
 91 100
 126 0.6 17.1 51.3#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.593 ug/l
 RT: 11.65 min Scan# 1733
 Delta R.T. 0.16 min
 Lab File: VX018883.D
 Acq: 10 Oct 2020 03:13

Tgt Ion: 105 Resp: 5485
 Ion Ratio Lower Upper
 105 100
 120 35.8 23.9 71.8





#81

trans-1,4-Dichloro-2-butene

Concen: 67.988 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

FT-MW02S-20201002

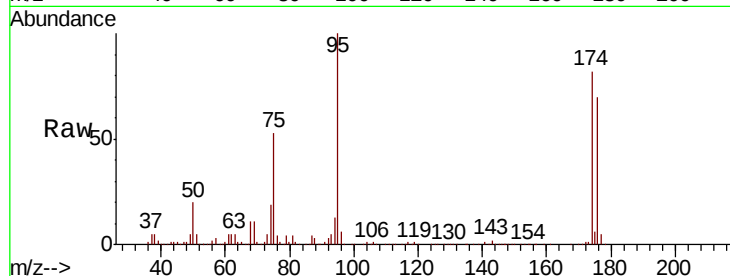
Tot Ion: 75 Resp: 85491

Ion Ratio Lower Upper

75 100

53 1.0 85.0 127.4#

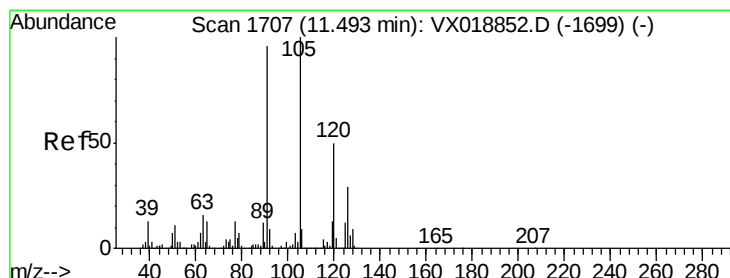
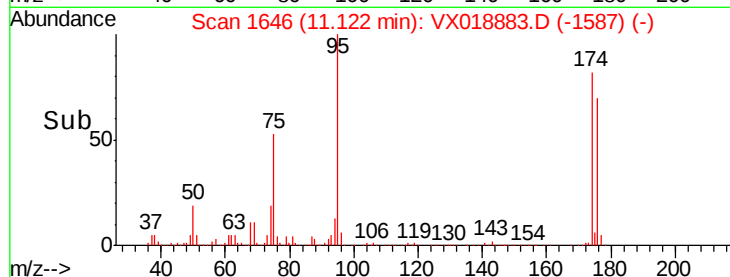
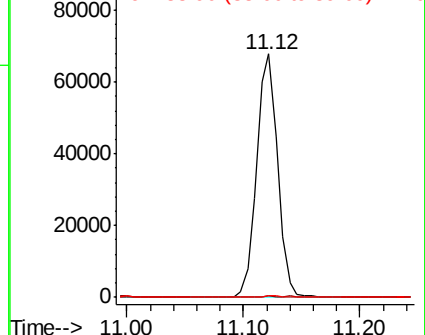
89 0.8 39.0 58.4#



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



#82

4-Chlorotoluene

Concen: 3.413 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.15 min

Lab File: VX018883.D

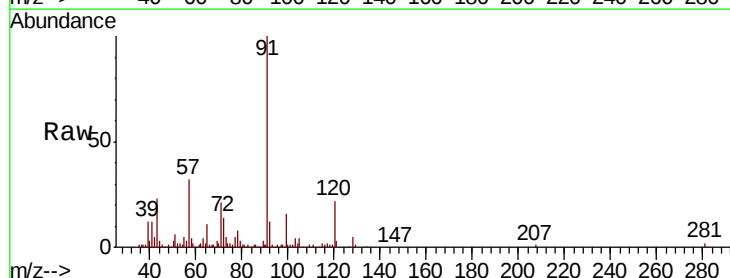
Acq: 10 Oct 2020 03:13

Tgt Ion: 91 Resp: 31184

Ion Ratio Lower Upper

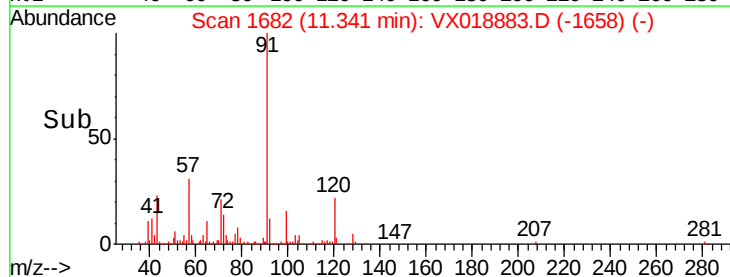
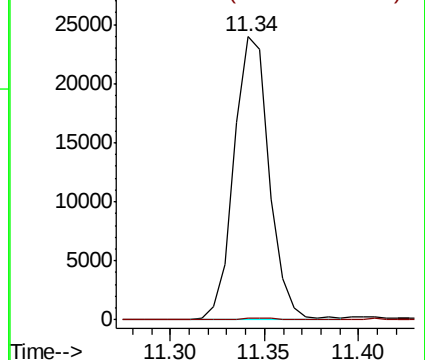
91 100

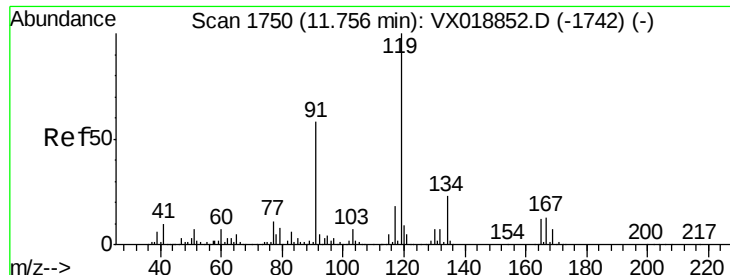
126 0.6 14.9 44.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

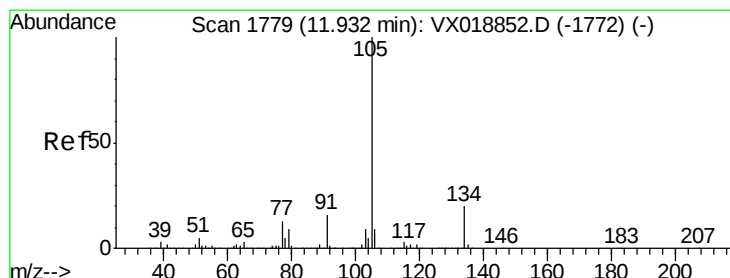
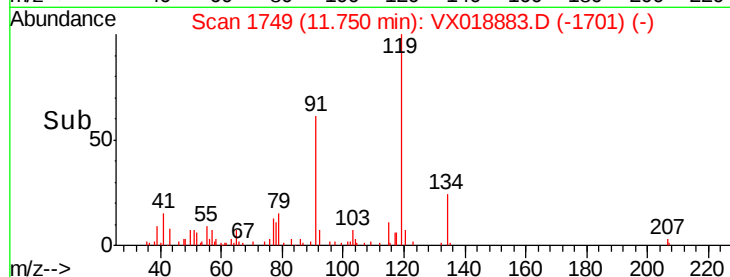
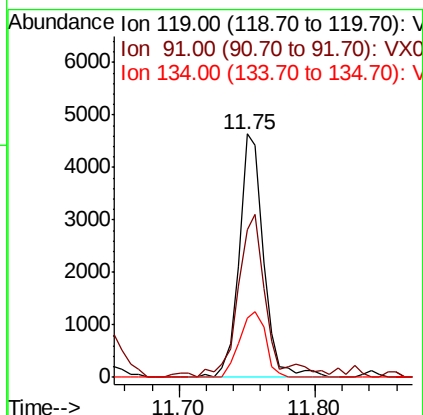
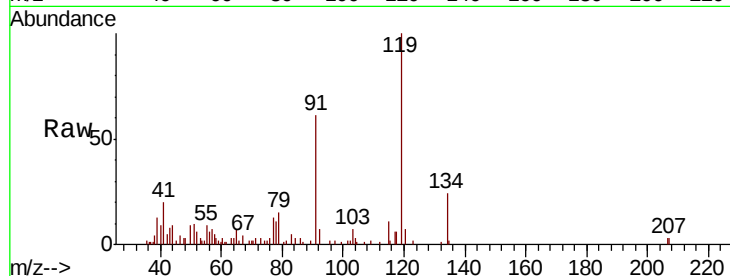




#83
tert-Butylbenzene
Concen: 0.627 ug/l
RT: 11.75 min Scan# 1749
Delta R.T. -0.01 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

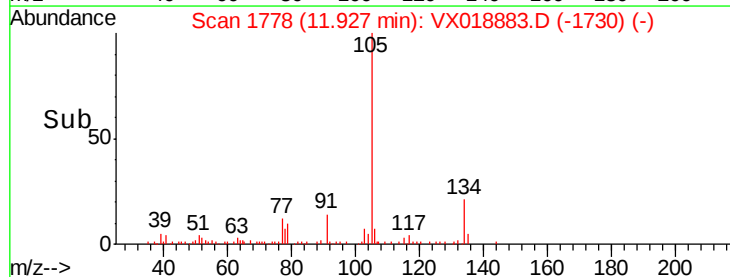
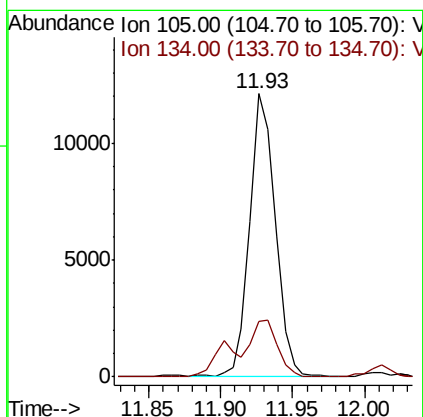
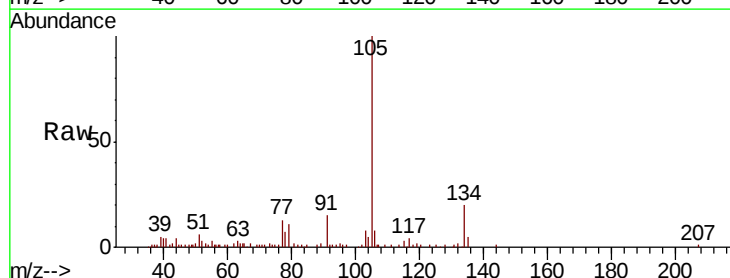
Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

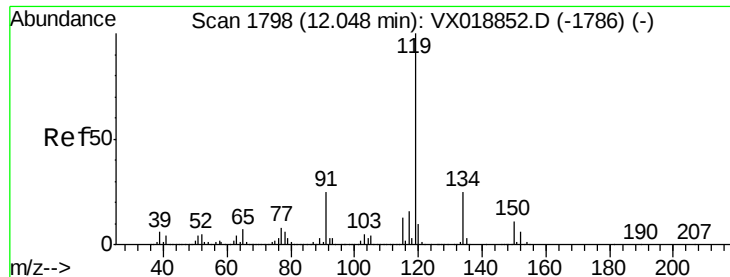
Tot Ion:119 Resp: 5810
Ion Ratio Lower Upper
119 100
91 72.2 28.6 85.9
134 28.7 11.7 35.0



#85
sec-Butylbenzene
Concen: 1.431 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion:105 Resp: 14935
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4

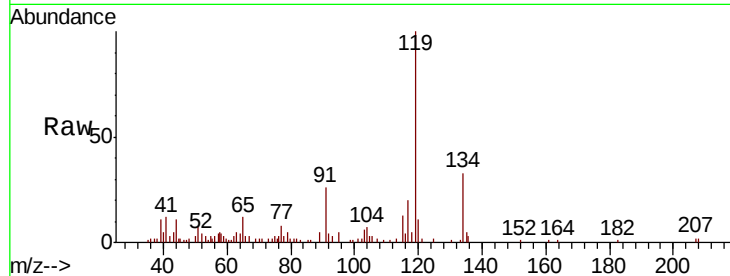




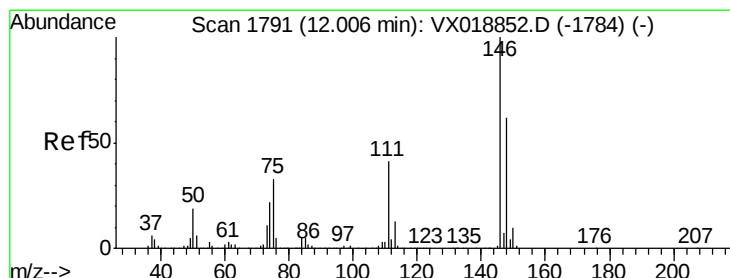
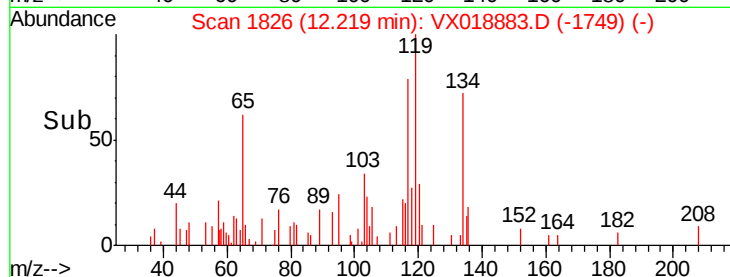
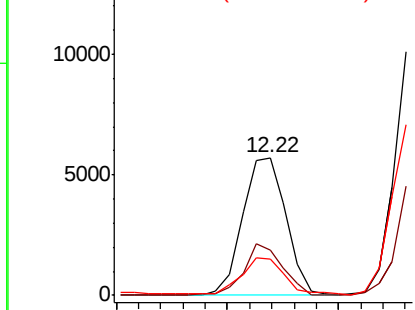
#86
p-Isopropyltoluene
Concen: 0.785 ug/l
RT: 12.22 min Scan# 1826
Delta R.T. 0.17 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Tot Ion:119 Resp: 7775
Ion Ratio Lower Upper
119 100
134 33.2 12.8 38.4
91 27.8 12.3 36.9

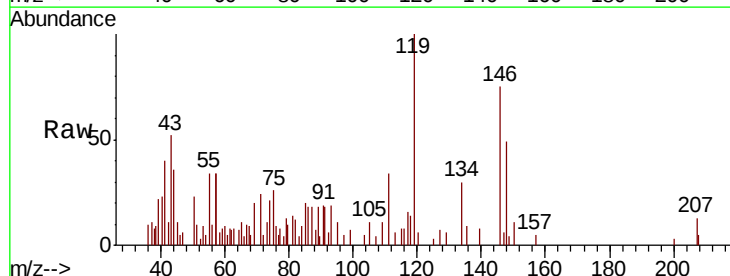


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

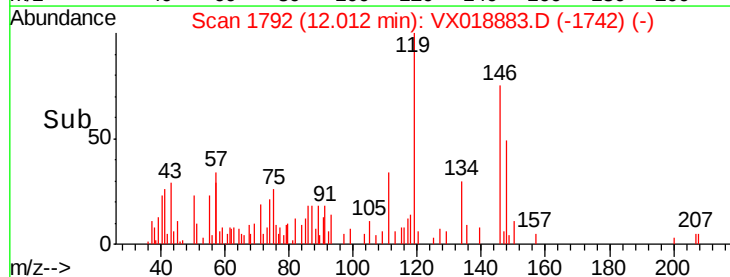
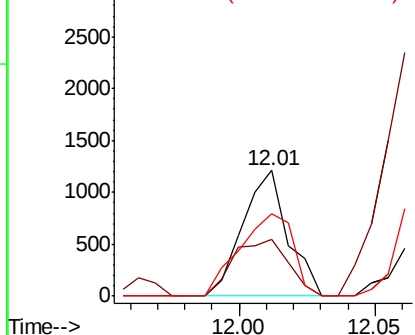


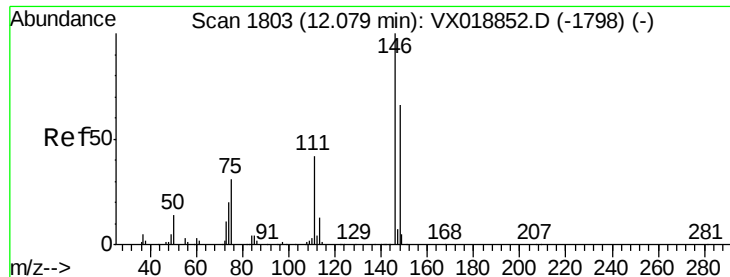
#87
1,3-Dichlorobenzene
Concen: 0.255 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion:146 Resp: 1390
Ion Ratio Lower Upper
146 100
111 55.1 20.0 59.9
148 78.1 31.4 94.3



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

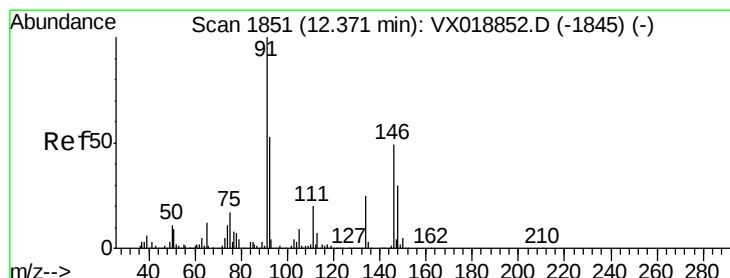
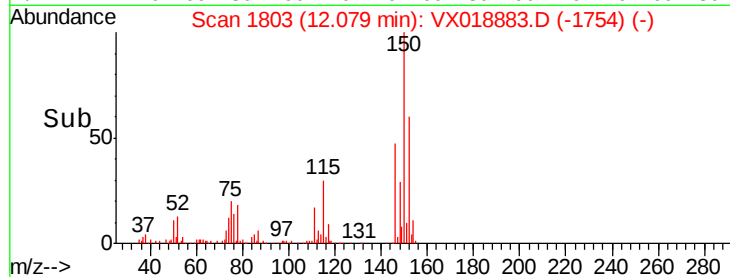
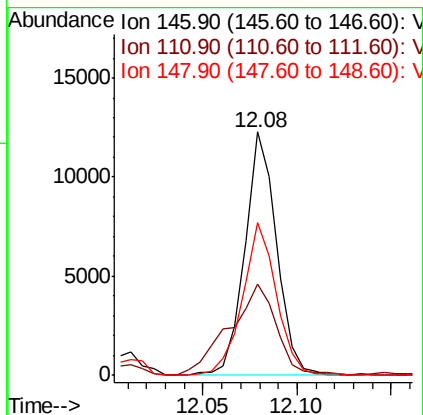
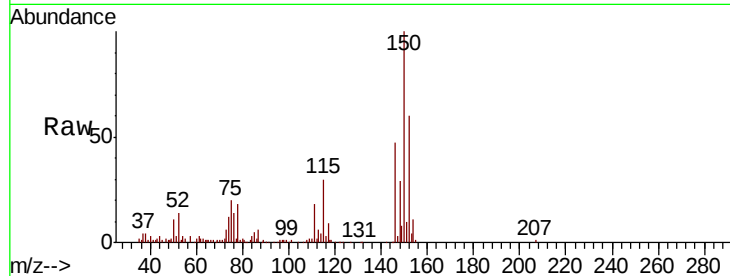




#88
1,4-Dichlorobenzene
Concen: 2.597 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

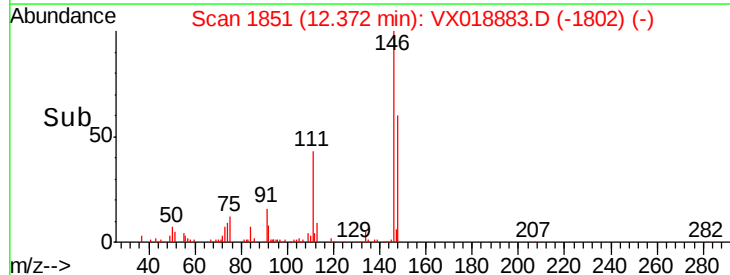
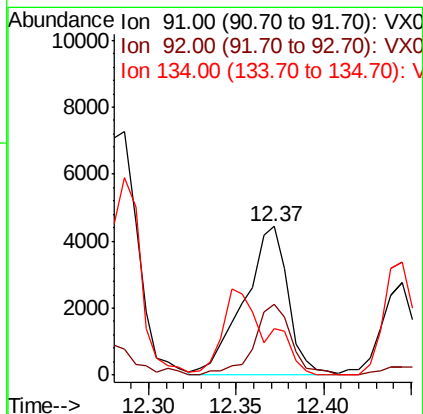
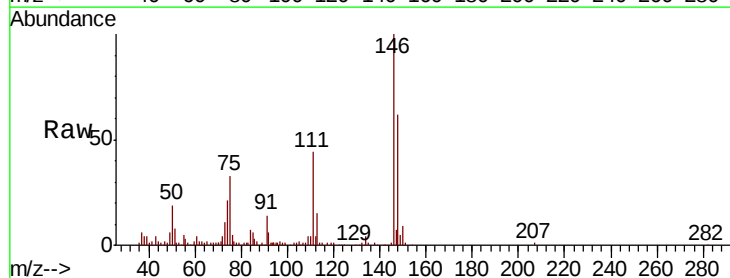
Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

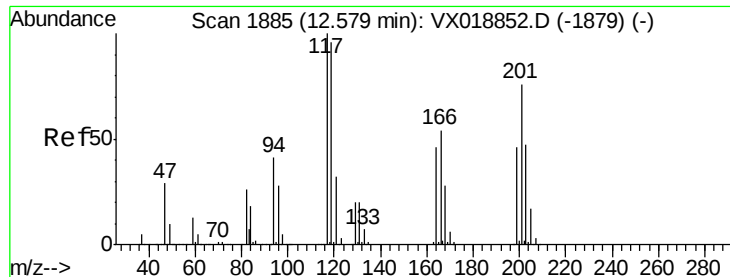
Tot Ion:146 Resp: 14359
Ion Ratio Lower Upper
146 100
111 56.0 20.5 61.5
148 67.2 32.2 96.6



#89
n-Butylbenzene
Concen: 0.907 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion: 91 Resp: 7809
Ion Ratio Lower Upper
91 100
92 40.0 26.7 80.0
134 0.0 13.5 40.4#





#90

Hexachloroethane

Concen: 6.308 ug/l

RT: 12.68 min Scan# 1902

Delta R.T. 0.10 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

Instrument :

MSVOA_X

ClientSampleId :

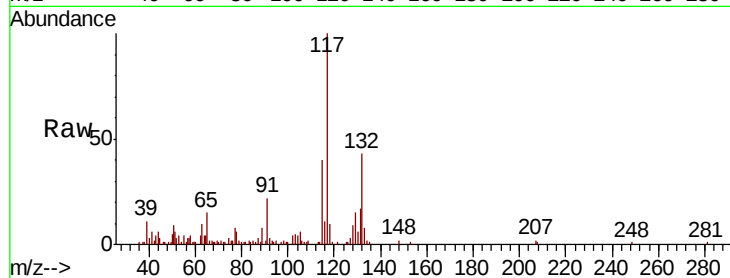
FT-MW02S-20201002

Tot Ion:117 Resp: 11615

Ion Ratio Lower Upper

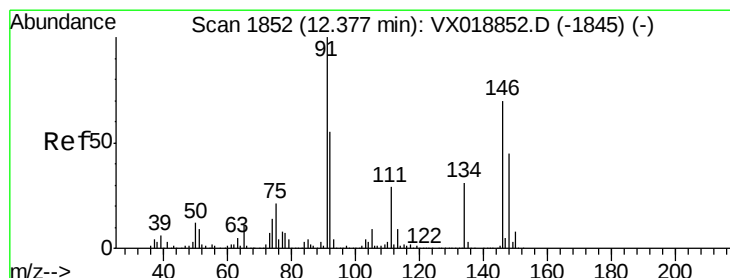
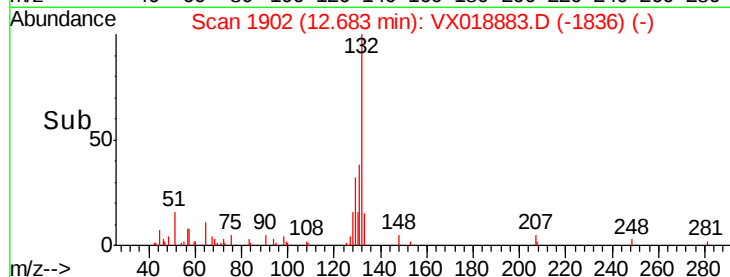
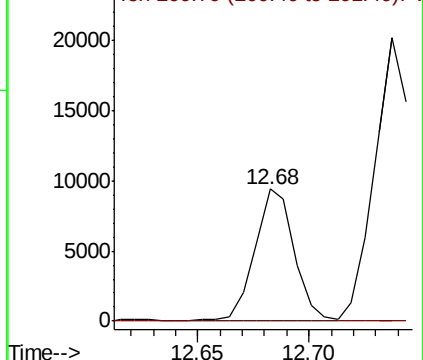
117 100

201 0.0 37.4 112.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 8.767 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018883.D

Acq: 10 Oct 2020 03:13

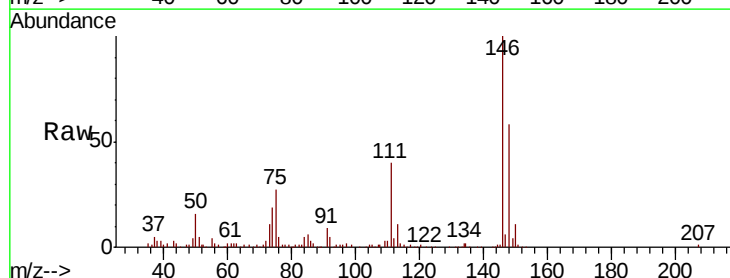
Tgt Ion:146 Resp: 45546

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.9

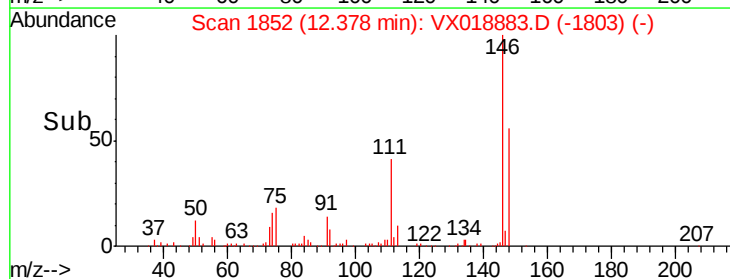
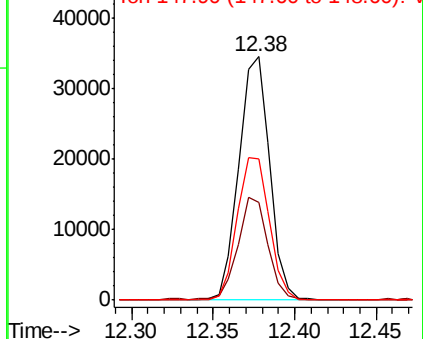
148 61.2 31.1 93.2

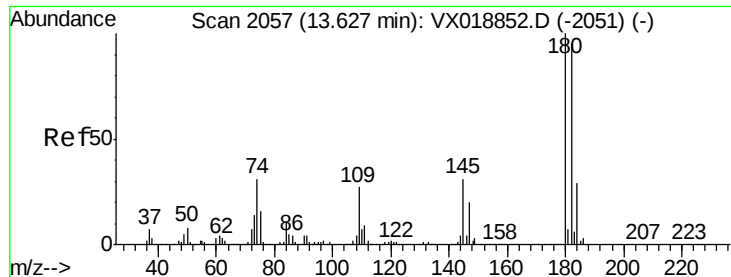


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

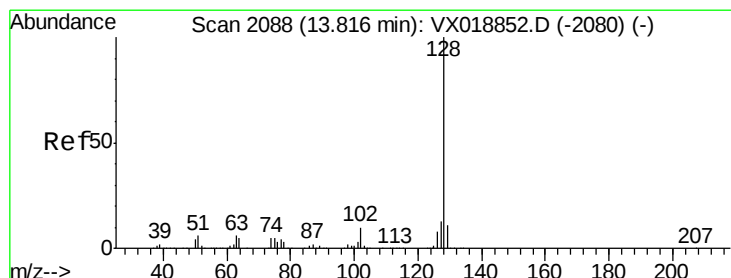
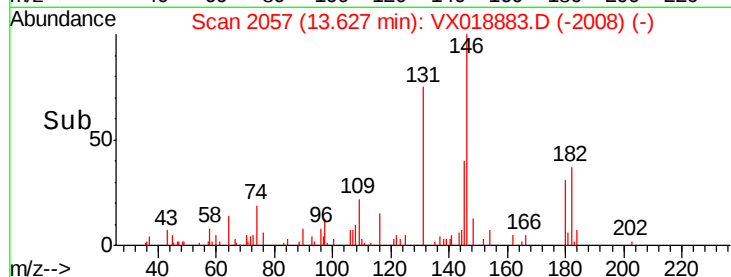
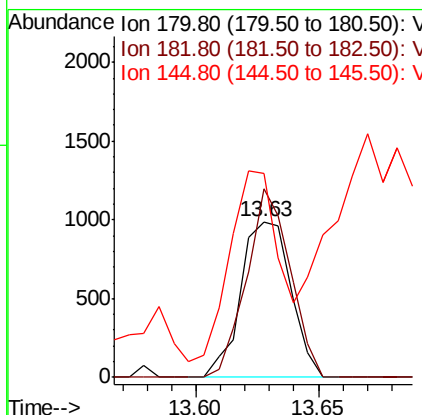
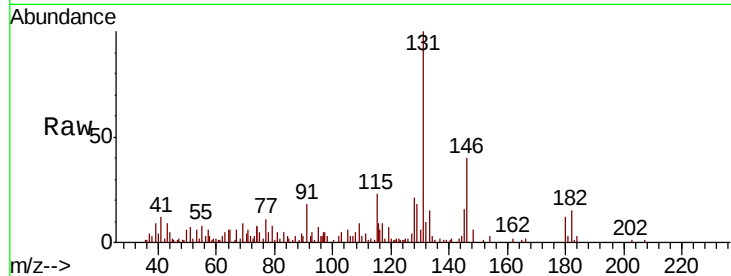




#93
 1,2,4-Trichlorobenzene
 Concen: 0.423 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018883.D
 Acq: 10 Oct 2020 03:13

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW02S-20201002

Tot Ion:180 Resp: 1409
 Ion Ratio Lower Upper
 180 100
 182 106.0 49.1 147.3
 145 136.0 16.0 48.0#



#95
 Naphthalene
 Concen: 3.328 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: VX018883.D
 Acq: 10 Oct 2020 03:13

Tgt Ion:128 Resp: 2978
 Ion Ratio Lower Upper
 128 100
 127 23.0 10.1 15.1#
 129 0.0 8.6 13.0#

