

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018921.D
 Acq On : 12 Oct 2020 22:03
 Operator : JC/SP
 Sample : L4303-12MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW07S-20201003MS

Quant Time: Oct 13 04:10:43 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	237091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	350233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	344555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196769	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	158592	45.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.70%	
35) Dibromofluoromethane	5.46	113	119912	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
50) Toluene-d8	8.70	98	435336	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.12	95	172142	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	129014	46.146	ug/l	100
3) Chloromethane	1.31	50	108651	48.894	ug/l	98
4) Vinyl Chloride	1.39	62	122376	49.265	ug/l	99
5) Bromomethane	1.62	94	68869	49.780	ug/l	95
6) Chloroethane	1.71	64	81991	49.283	ug/l	94
7) Trichlorofluoromethane	1.92	101	223596	45.666	ug/l	98
8) Diethyl Ether	2.17	74	67191	49.258	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	108609	46.186	ug/l	98
10) Methyl Iodide	2.49	142	114724	46.719	ug/l	93
11) Tert butyl alcohol	3.01	59	136836	248.454	ug/l	99
12) 1,1-Dichloroethene	2.36	96	107361	49.080	ug/l	93
13) Acrolein	2.27	56	106547	232.518	ug/l	99
14) Allyl chloride	2.71	41	188653	47.520	ug/l	95
15) Acrylonitrile	3.11	53	302018	258.566	ug/l	99
16) Acetone	2.42	43	299495	226.416	ug/l	100
17) Carbon Disulfide	2.55	76	308455	48.042	ug/l	100
18) Methyl Acetate	2.75	43	130717	44.969	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	365497	49.785	ug/l	100
20) Methylene Chloride	2.83	84	128631	51.556	ug/l	91
21) trans-1,2-Dichloroethene	3.14	96	122616	48.281	ug/l	97
22) Diisopropyl ether	3.82	45	349756	49.227	ug/l	90
23) Vinyl Acetate	3.79	43	1581459	231.435	ug/l	99
24) 1,1-Dichloroethane	3.67	63	225722	47.252	ug/l	99
25) 2-Butanone	4.64	43	454784	240.115	ug/l	98
26) 2,2-Dichloropropane	4.55	77	171236	37.152	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	135782	48.144	ug/l	96
28) Bromochloromethane	4.98	49	100662	47.781	ug/l	98
29) Tetrahydrofuran	5.09	42	258629	254.509	ug/l	98
30) Chloroform	5.18	83	244671	46.488	ug/l	97
31) Cyclohexane	5.55	56	162343	49.705	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	230343	46.054	ug/l	99
36) 1,1-Dichloropropene	5.77	75	173147	47.021	ug/l	100
37) Ethyl Acetate	4.79	43	164139	46.158	ug/l	100
38) Carbon Tetrachloride	5.76	117	214135	46.917	ug/l	97

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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)
39) Methylcyclohexane	7.45	83	161474	47.570	ug/l	95
40) Benzene	6.11	78	490318	49.562	ug/l	99
41) Methacrylonitrile	5.00	41	99649	48.306	ug/l	97
42) 1,2-Dichloroethane	6.16	62	213647	46.063	ug/l	100
43) Isopropyl Acetate	6.41	43	271432	45.930	ug/l	99
44) Trichloroethene	7.19	130	142446	48.012	ug/l	96
45) 1,2-Dichloropropane	7.49	63	131666	50.298	ug/l	100
46) Dibromomethane	7.63	93	92643	47.890	ug/l	94
47) Bromodichloromethane	7.87	83	200762	47.891	ug/l	99
48) Methyl methacrylate	7.74	41	150029	50.032	ug/l	95
49) 1,4-Dioxane	7.71	88	43306	1029.951	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	909073	263.555	ug/l	98
52) Toluene	8.76	92	319609	50.341	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	208698	48.080	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	206770	46.307	ug/l	93
55) 1,1,2-Trichloroethane	9.20	97	136426	50.027	ug/l	98
56) Ethyl methacrylate	9.16	69	192524	48.458	ug/l	96
57) 1,3-Dichloropropane	9.35	76	224173	50.661	ug/l	100
59) 2-Hexanone	9.47	43	699076	266.016	ug/l	98
60) Dibromochloromethane	9.57	129	173325	50.631	ug/l	97
61) 1,2-Dibromoethane	9.65	107	145216	49.656	ug/l	97
64) Tetrachloroethene	9.32	164	126495	50.287	ug/l	92
65) Chlorobenzene	10.12	112	355820	47.787	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	146630	47.734	ug/l	99
67) Ethyl Benzene	10.23	91	618044	49.203	ug/l	98
68) m/p-Xylenes	10.34	106	482898	101.187	ug/l	98
69) o-Xylene	10.68	106	225450	50.141	ug/l	99
70) Stvrene	10.70	104	396321	52.065	ug/l	98
71) Bromoform	10.84	173	132137	49.733	ug/l #	95
73) Isopropylbenzene	11.00	105	633020	49.179	ug/l	98
74) N-amyl acetate	10.88	43	238140	46.762	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	199571	46.518	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	246761	58.202	ug/l	85
77) Bromobenzene	11.24	156	177400	50.172	ug/l	97
78) n-propylbenzene	11.34	91	703420	47.959	ug/l	100
79) 2-Chlorotoluene	11.40	91	435726	47.658	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	551513	50.091	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	65797	43.980	ug/l	96
82) 4-Chlorotoluene	11.49	91	520237	47.855	ug/l	99
83) tert-Butylbenzene	11.76	119	532695	48.312	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	546025	48.785	ug/l	99
85) sec-Butylbenzene	11.93	105	607554	48.911	ug/l	100
86) p-Isopropyltoluene	12.05	119	573040	48.627	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	305624	47.065	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	309562	47.063	ug/l	96
89) n-Butylbenzene	12.37	91	477063	46.592	ug/l	100
90) Hexachloroethane	12.58	117	99742	45.527	ug/l	83
91) 1,2-Dichlorobenzene	12.37	146	289154	46.780	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	48803	44.479	ug/l	90
93) 1,2,4-Trichlorobenzene	13.63	180	201315	50.767	ug/l	97

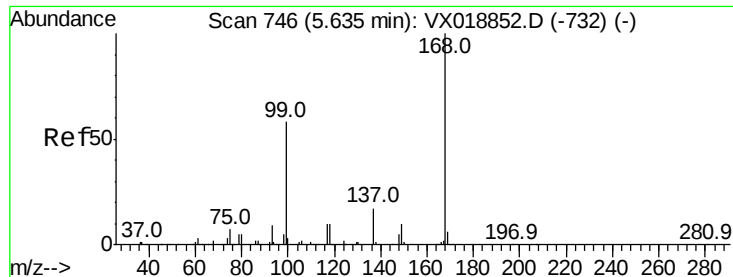
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	90254	51.241	ug/l	97
95) Naphthalene	13.82	128	603041	45.823	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	210009	54.129	ug/l	96

(#) = 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: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

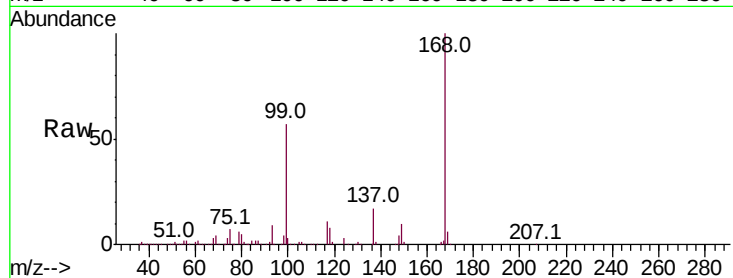
FC-MW07S-20201003MS

Tot Ion:168 Resp: 237091

Ion Ratio Lower Upper

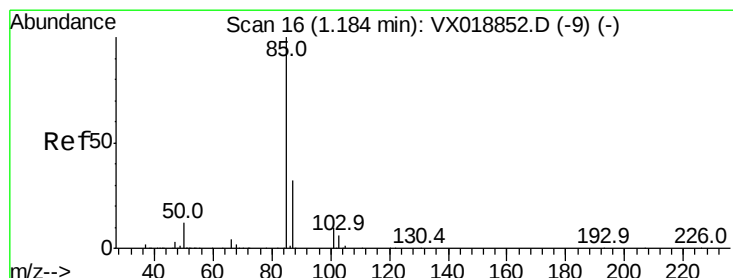
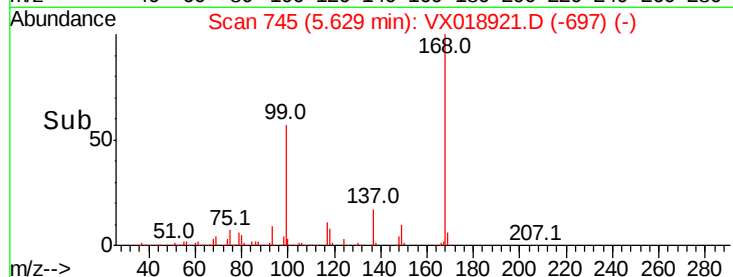
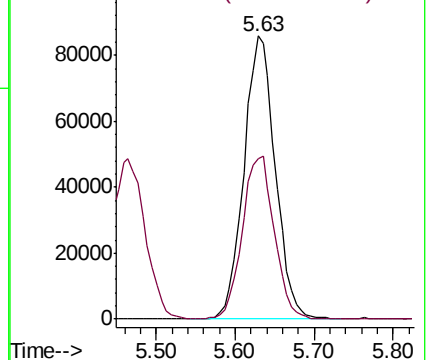
168 100

99 56.4 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: 46.146 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018921.D

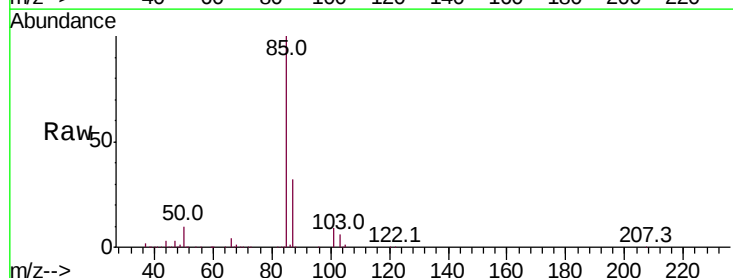
Acq: 12 Oct 2020 22:03

Tgt Ion: 85 Resp: 129014

Ion Ratio Lower Upper

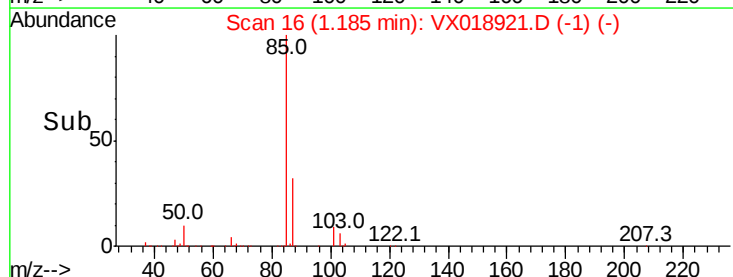
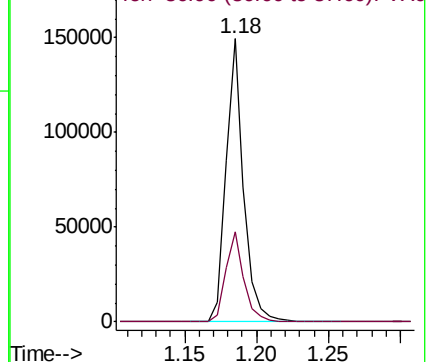
85 100

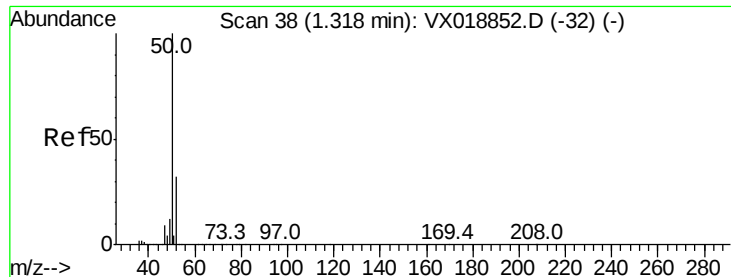
87 31.8 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 48.894 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

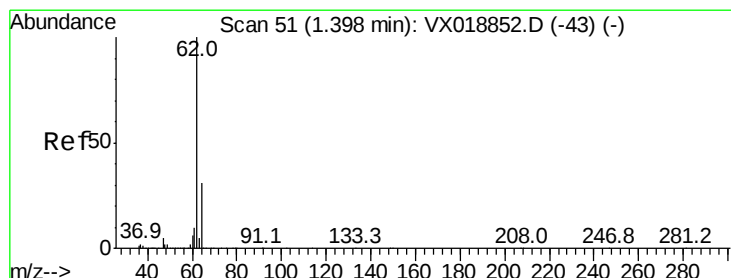
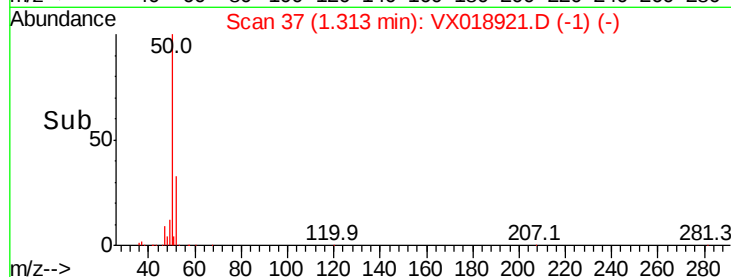
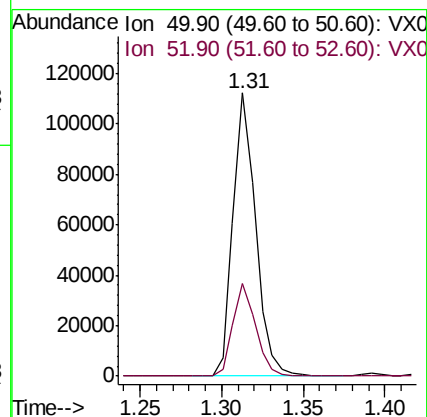
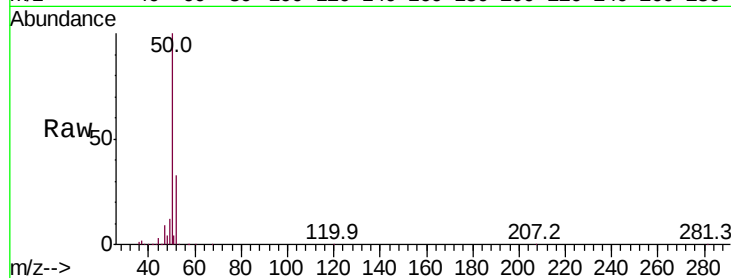
FC-MW07S-20201003MS

Tot Ion: 50 Resp: 108651

Ion Ratio Lower Upper

50 100

52 32.5 25.2 37.8



#4

Vinyl Chloride

Concen: 49.265 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.01 min

Lab File: VX018921.D

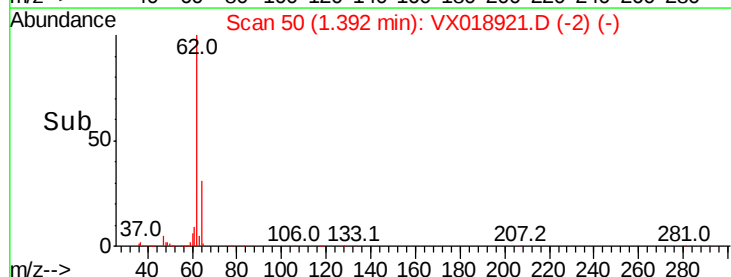
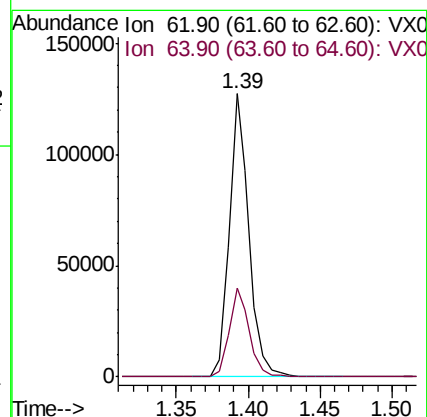
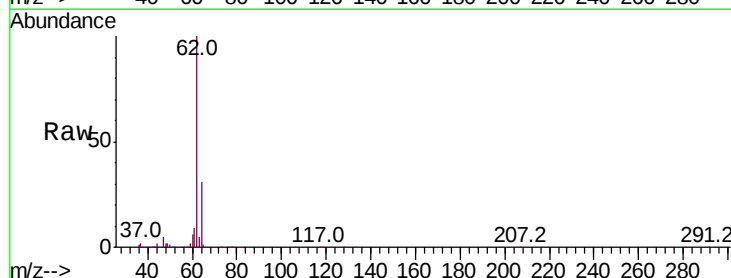
Acq: 12 Oct 2020 22:03

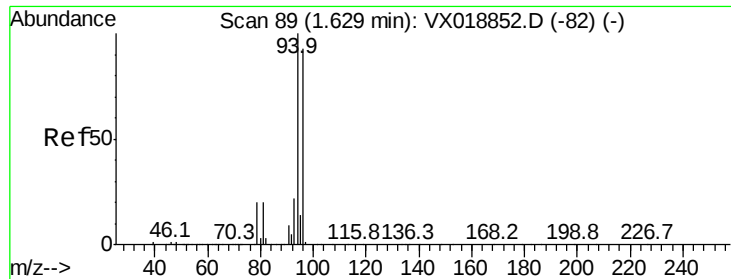
Tgt Ion: 62 Resp: 122376

Ion Ratio Lower Upper

62 100

64 31.3 24.6 37.0





#5

Bromomethane

Concen: 49.780 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

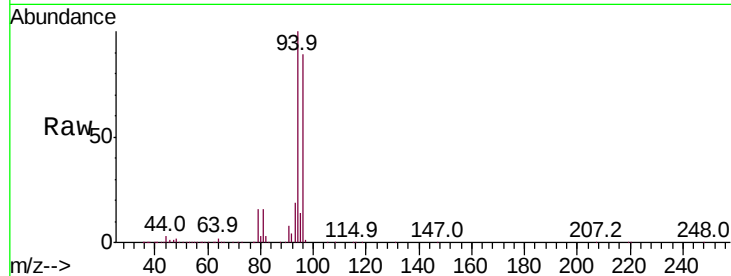
FC-MW07S-20201003MS

Tot Ion: 94 Resp: 68869

Ion Ratio Lower Upper

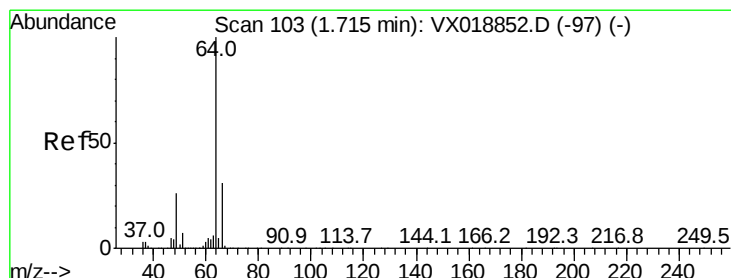
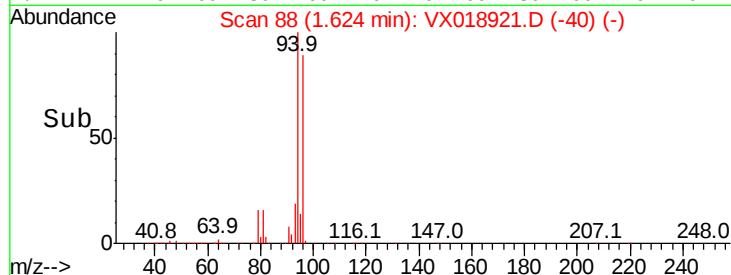
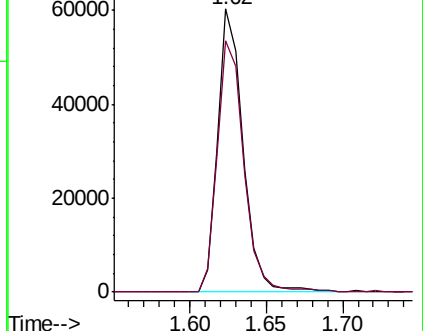
94 100

96 88.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.283 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.01 min

Lab File: VX018921.D

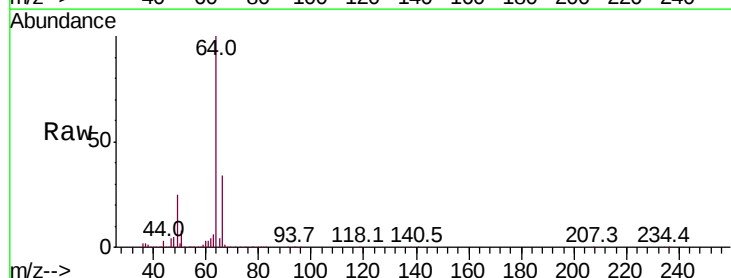
Acq: 12 Oct 2020 22:03

Tgt Ion: 64 Resp: 81991

Ion Ratio Lower Upper

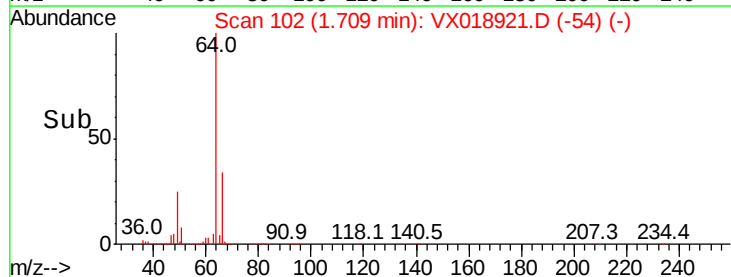
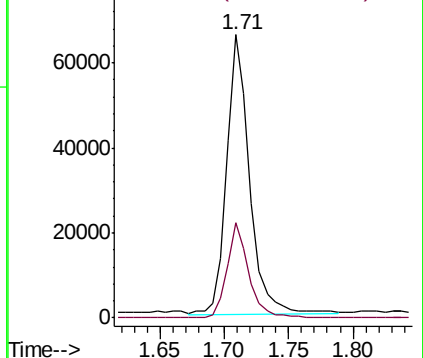
64 100

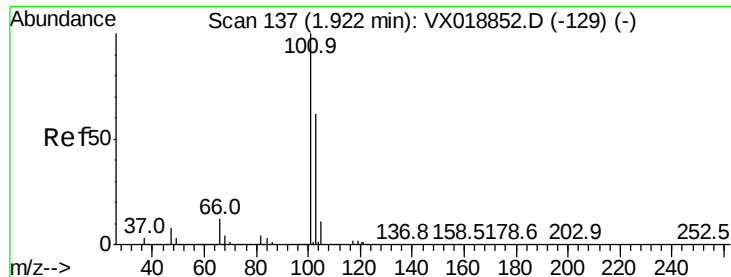
66 34.0 24.7 37.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



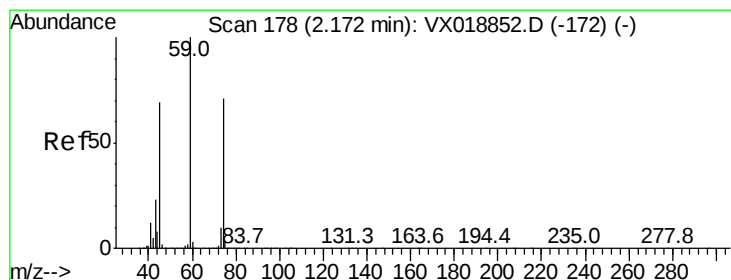
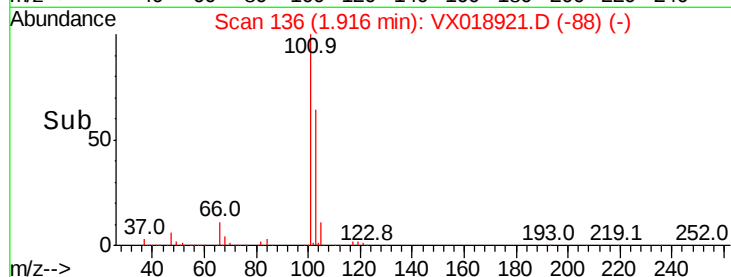
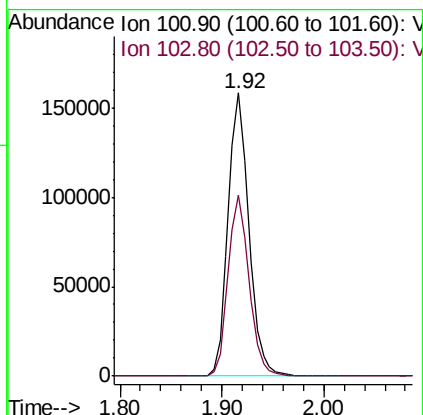
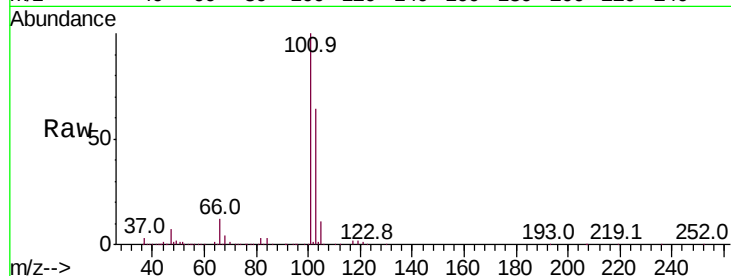


#7

Trichlorofluoromethane
Concen: 45.666 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Instrument :
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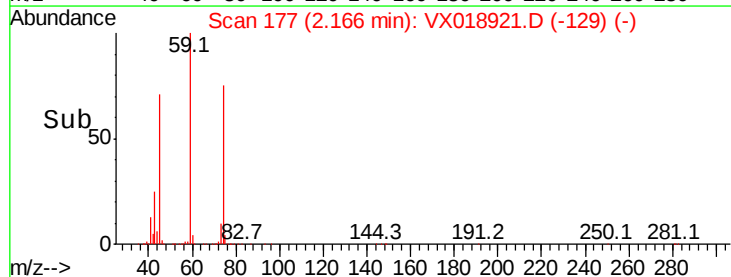
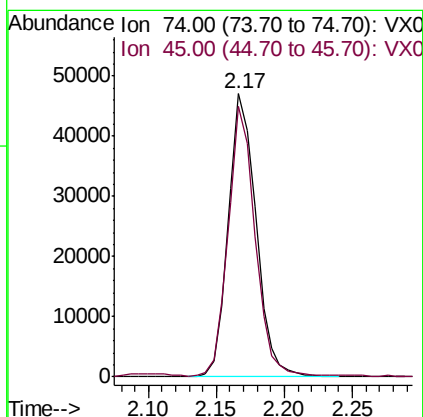
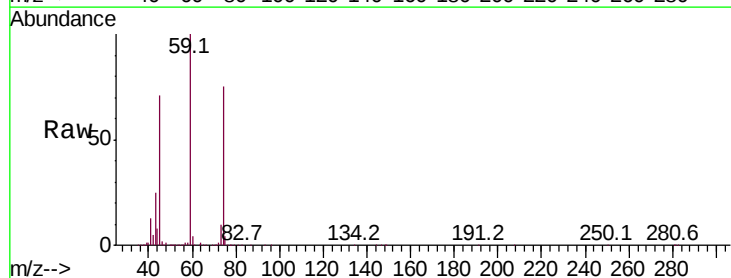
Tot Ion:101 Resp: 223596
Ion Ratio Lower Upper
101 100
103 64.0 50.0 75.0

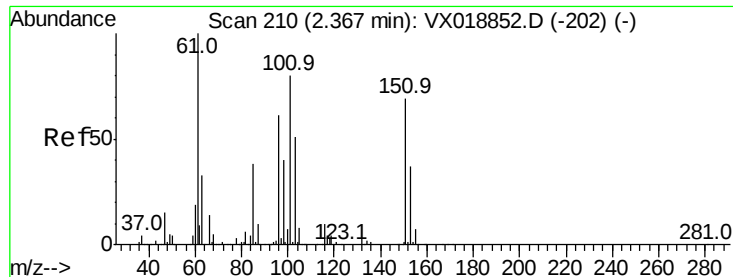


#8

Diethyl Ether
Concen: 49.258 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Tgt Ion: 74 Resp: 67191
Ion Ratio Lower Upper
74 100
45 91.7 47.0 141.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.186 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

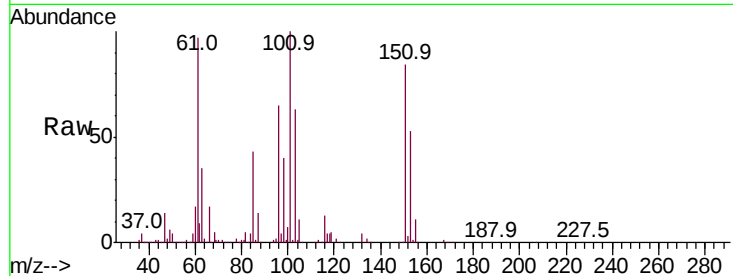
Tot Ion:101 Resp: 108609

Ion Ratio Lower Upper

101 100

85 43.3 36.6 55.0

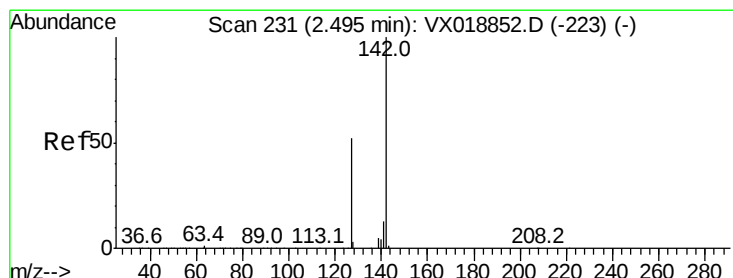
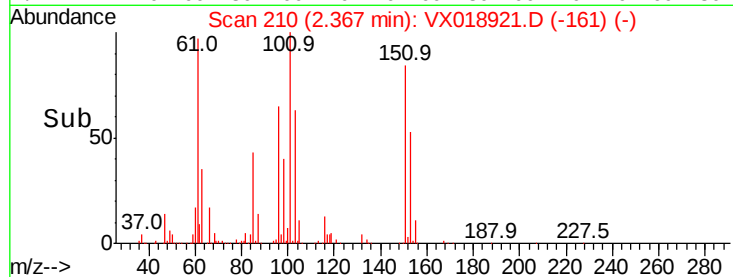
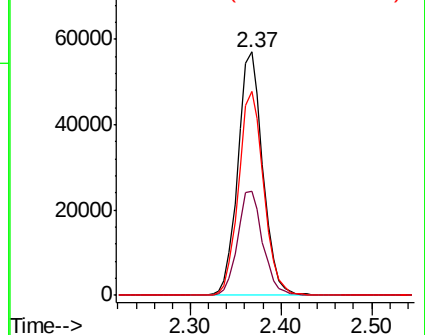
151 84.5 67.2 100.8



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



#10

Methyl Iodide

Concen: 46.719 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

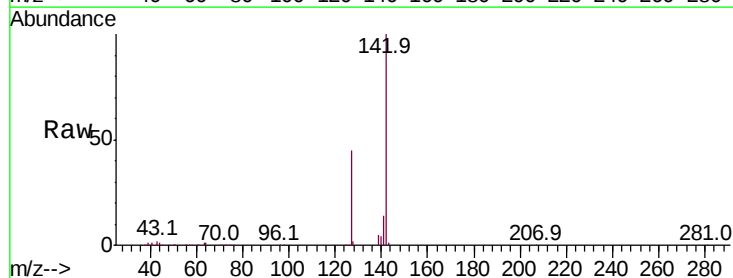
Tgt Ion:142 Resp: 114724

Ion Ratio Lower Upper

142 100

127 46.2 42.0 63.0

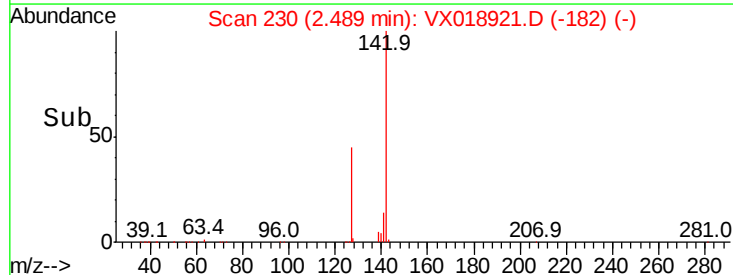
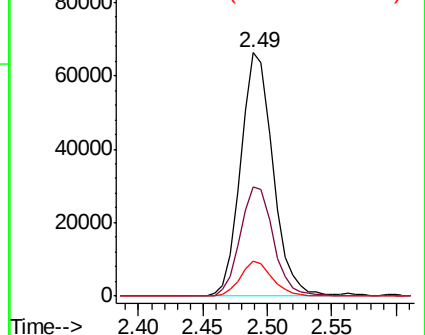
141 14.2 11.8 17.6

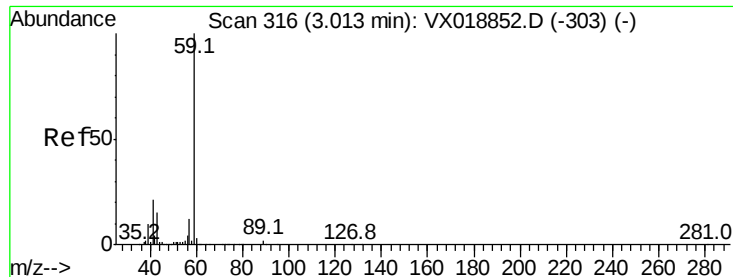


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



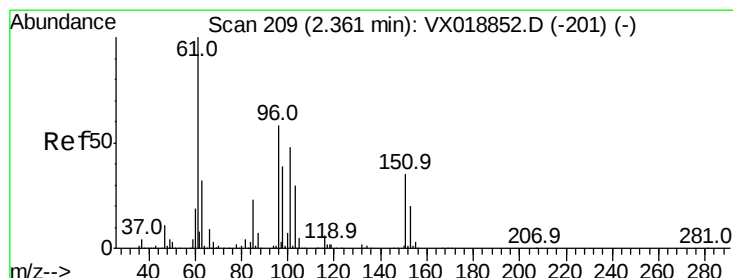
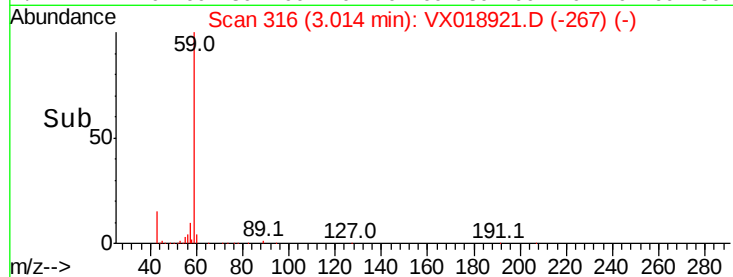
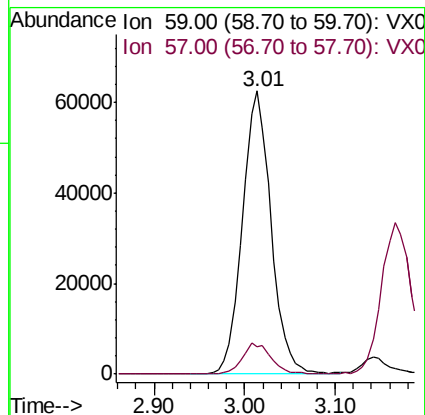
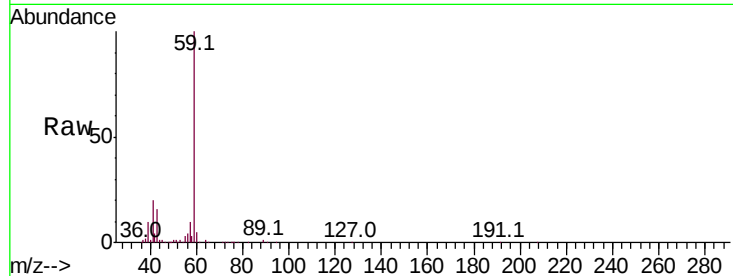


#11

Tert butyl alcohol
Concen: 248.454 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003MS

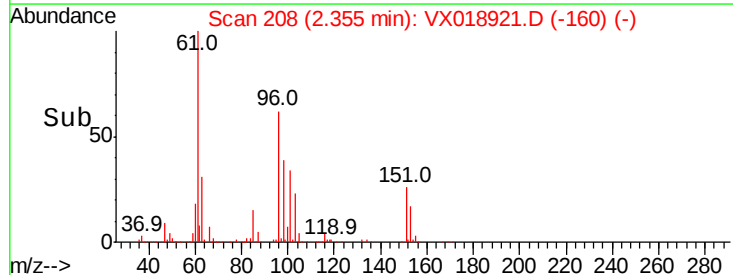
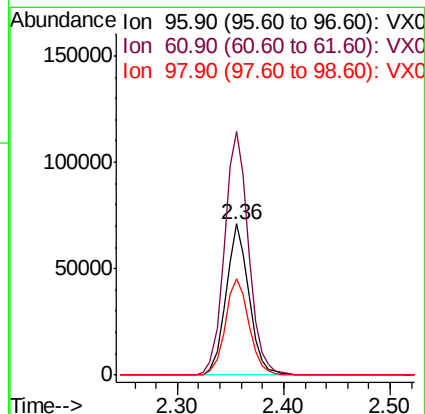
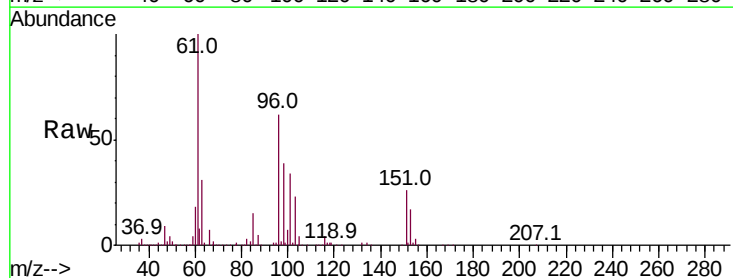
Tot Ion: 59 Resp: 136836
Ion Ratio Lower Upper
59 100
57 11.1 9.0 13.6

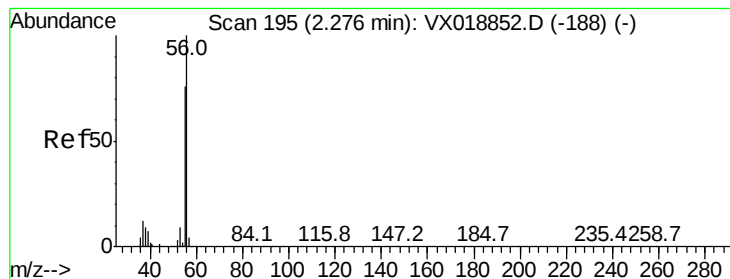


#12

1,1-Dichloroethene
Concen: 49.080 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Tgt Ion: 96 Resp: 107361
Ion Ratio Lower Upper
96 100
61 161.2 137.0 205.6
98 63.4 53.9 80.9





#13

Acrolein

Concen: 232.518 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

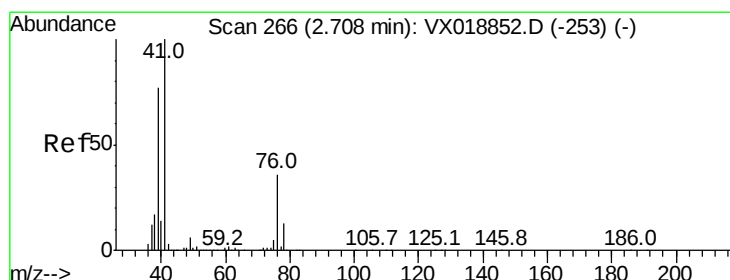
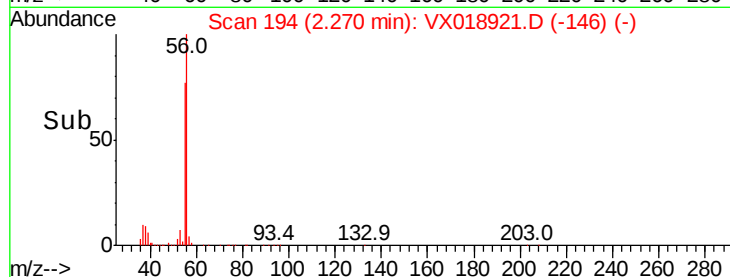
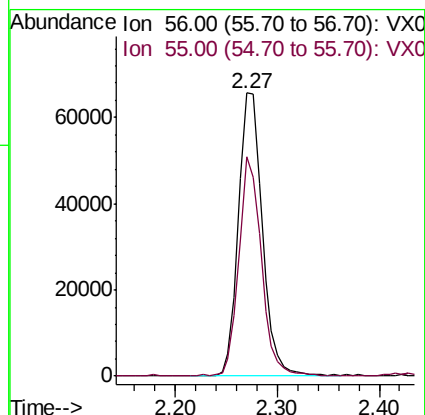
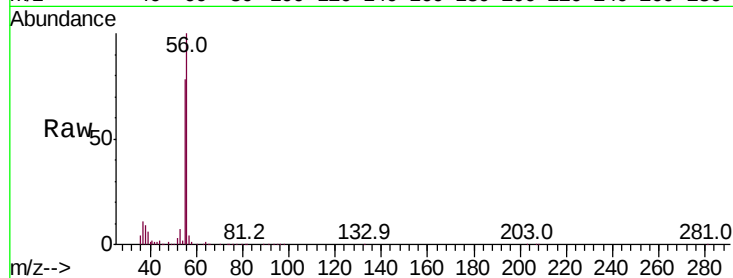
FC-MW07S-20201003MS

Tot Ion: 56 Resp: 106547

Ion Ratio Lower Upper

56 100

55 72.4 58.6 87.8



#14

Allyl chloride

Concen: 47.520 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

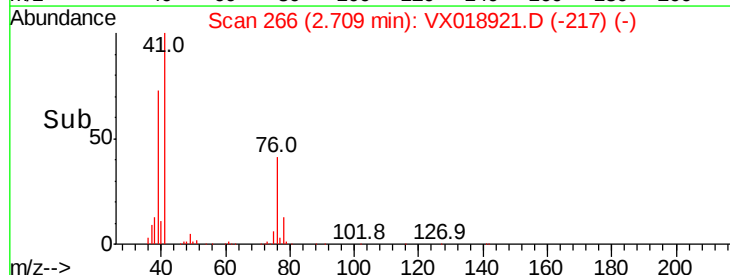
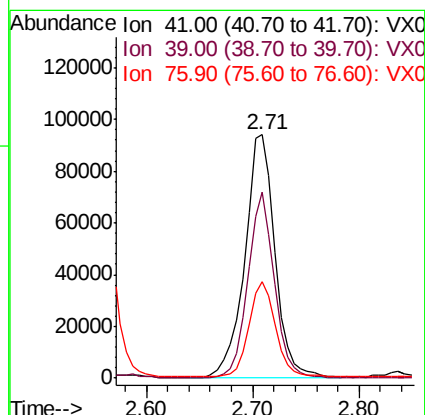
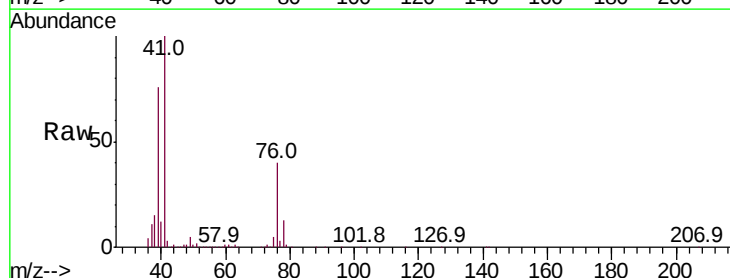
Tgt Ion: 41 Resp: 188653

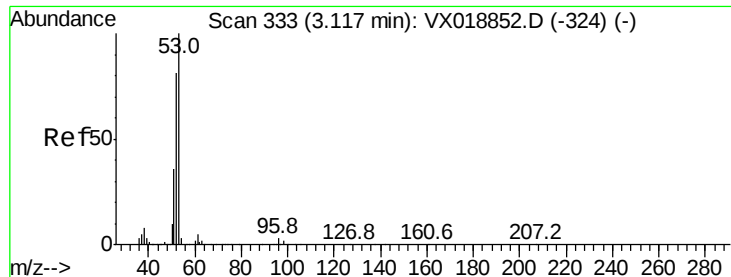
Ion Ratio Lower Upper

41 100

39 66.5 57.8 86.8

76 34.4 26.8 40.2





#15

Acrylonitrile

Concen: 258.566 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

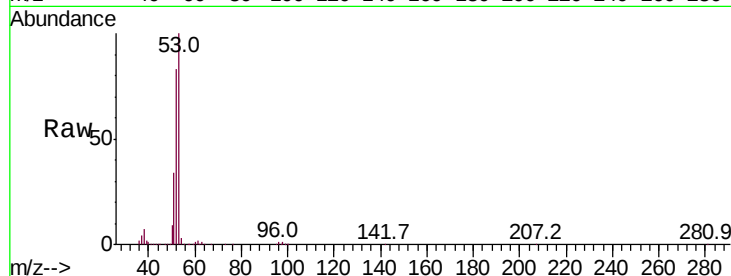
Tot Ion: 53 Resp: 302018

Ion Ratio Lower Upper

53 100

52 82.5 66.7 100.1

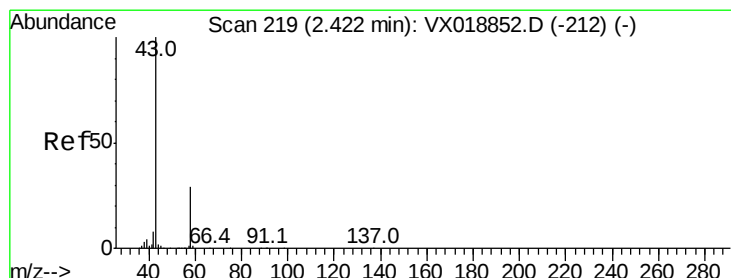
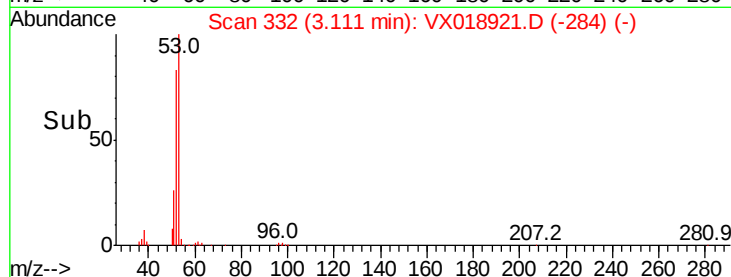
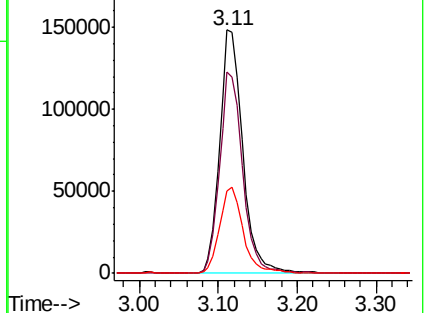
51 36.6 30.3 45.5



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 226.416 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018921.D

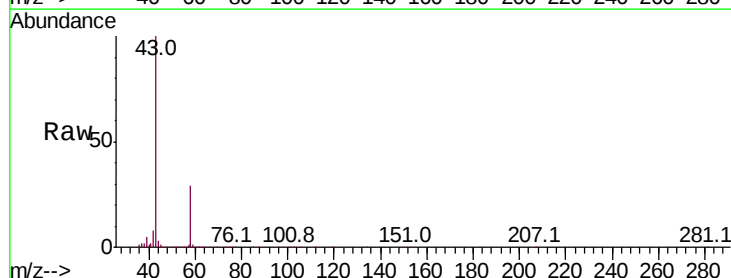
Acq: 12 Oct 2020 22:03

Tgt Ion: 43 Resp: 299495

Ion Ratio Lower Upper

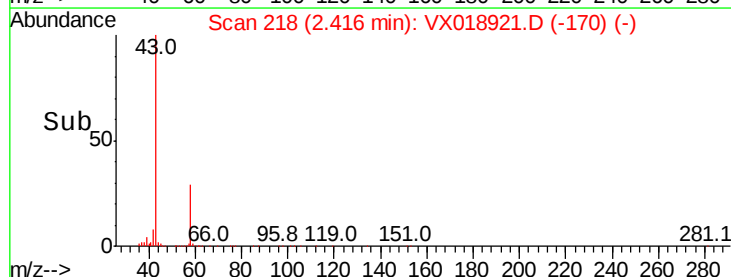
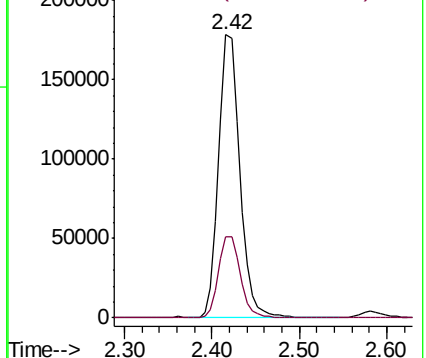
43 100

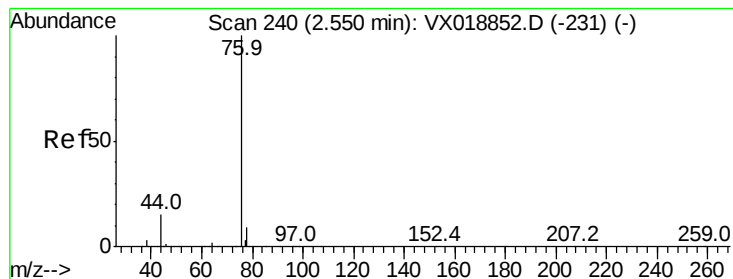
58 28.6 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 48.042 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

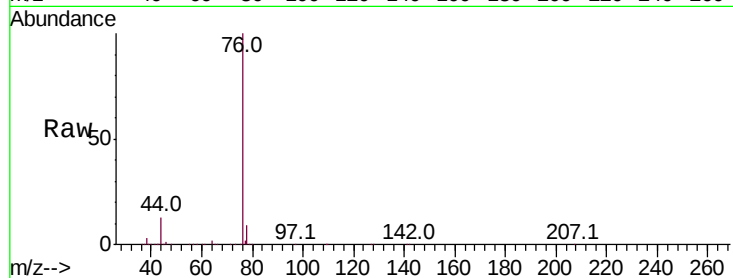
FC-MW07S-20201003MS

Tot Ion: 76 Resp: 308455

Ion Ratio Lower Upper

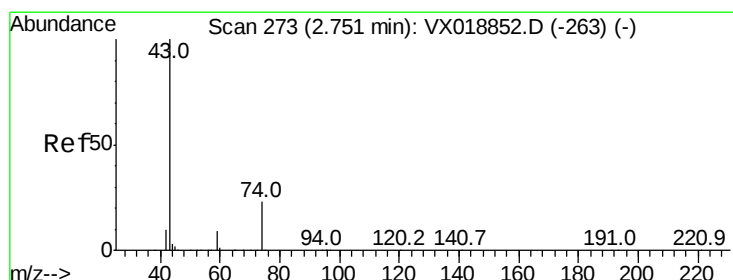
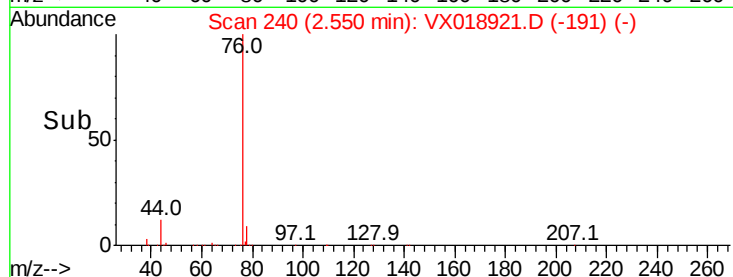
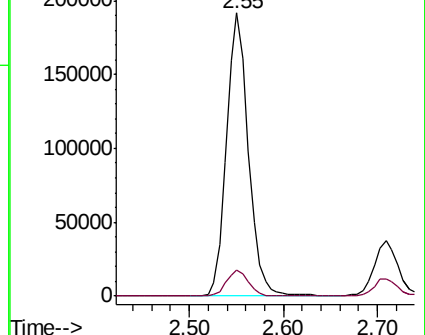
76 100

78 9.0 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 44.969 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018921.D

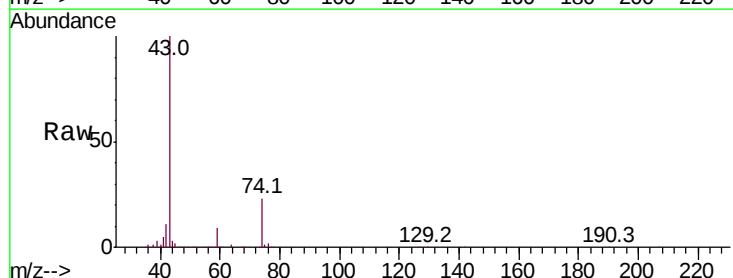
Acq: 12 Oct 2020 22:03

Tgt Ion: 43 Resp: 130717

Ion Ratio Lower Upper

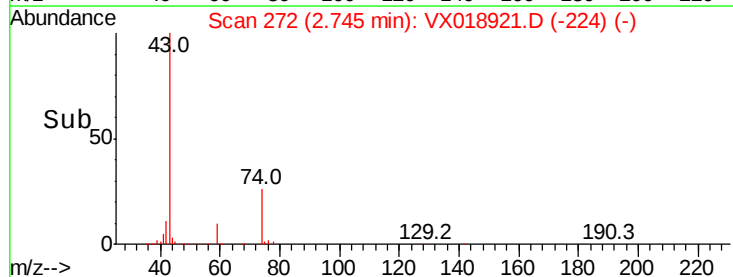
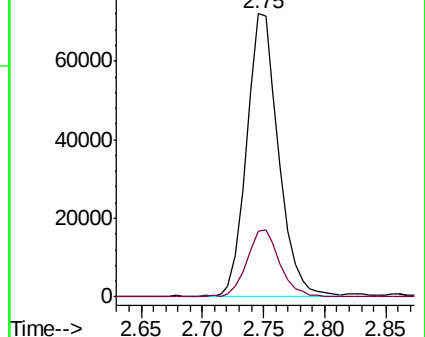
43 100

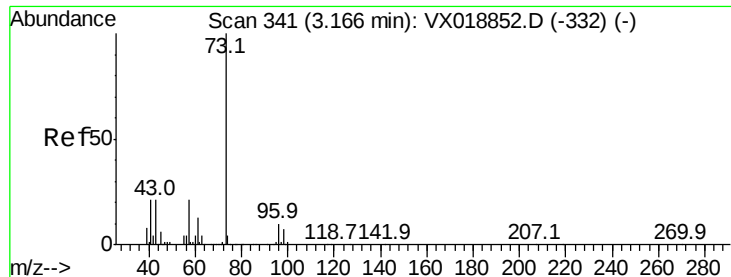
74 24.8 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

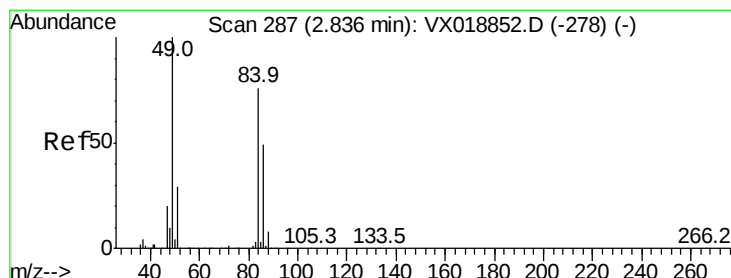
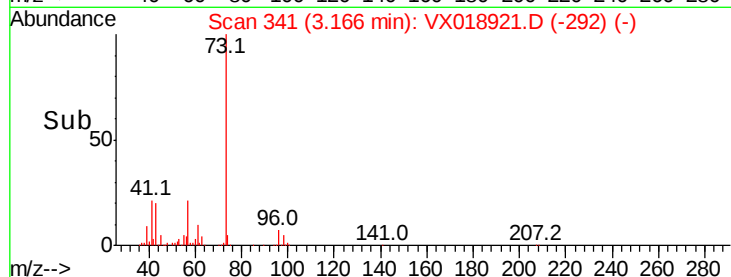
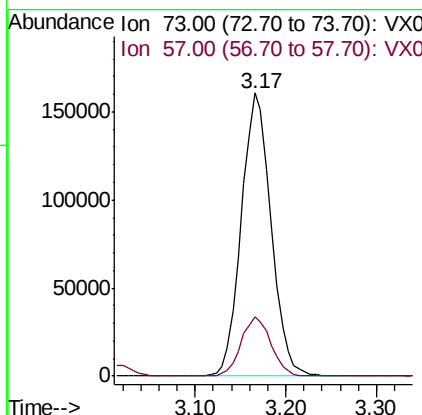
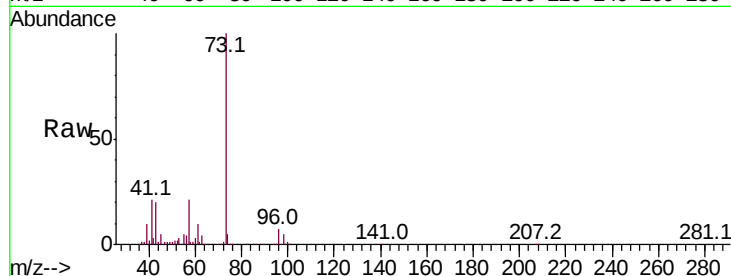




#19
Methvl tert-butvl Ether
Concen: 49.785 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

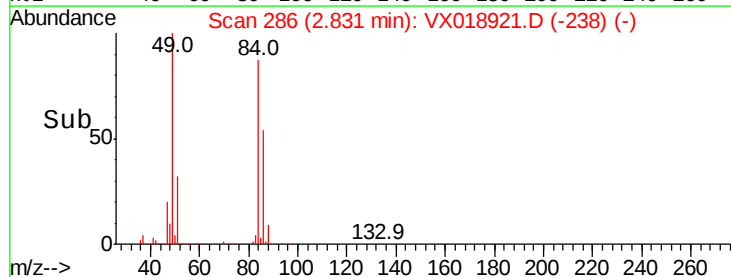
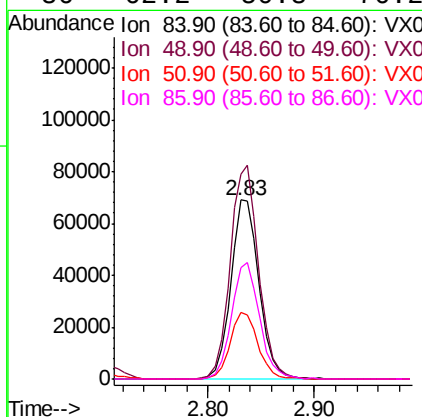
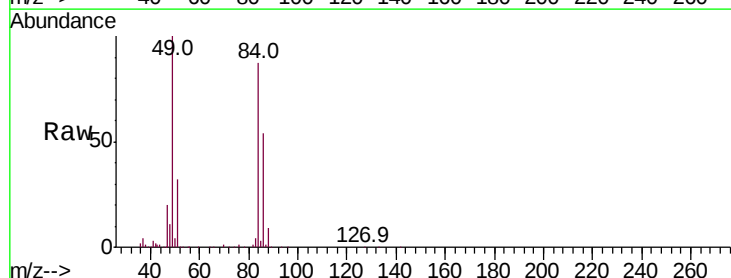
Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003MS

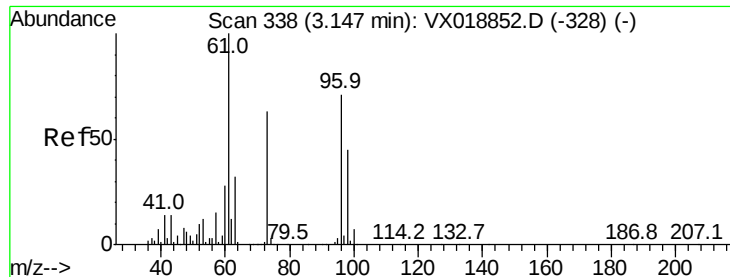
Tot Ion: 73 Resp: 365497
Ion Ratio Lower Upper
73 100
57 20.8 16.7 25.1



#20
Methylene Chloride
Concen: 51.556 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Tgt Ion: 84 Resp: 128631
Ion Ratio Lower Upper
84 100
49 114.5 104.8 157.2
51 36.8 30.6 46.0
86 62.2 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 48.281 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

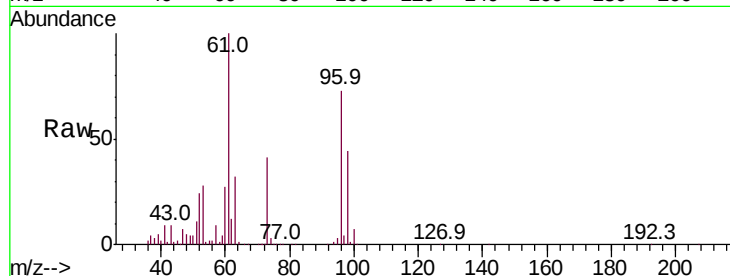
Tot Ion: 96 Resp: 122616

Ion Ratio Lower Upper

96 100

61 137.2 112.0 168.0

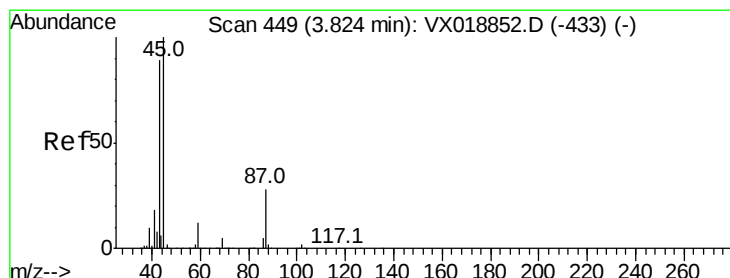
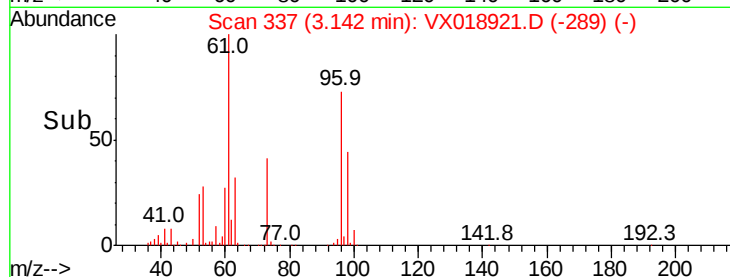
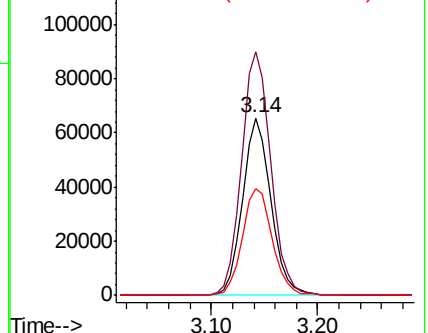
98 60.0 50.2 75.2



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



#22

Diisopropyl ether

Concen: 49.227 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Tgt Ion: 45 Resp: 349756

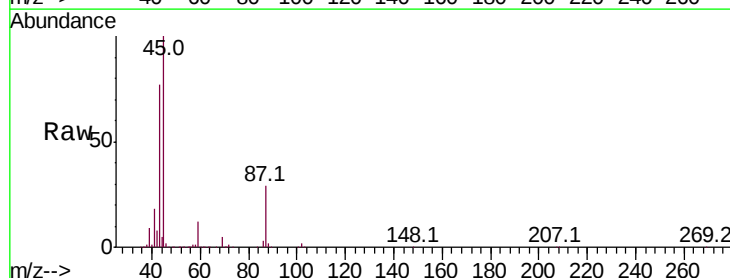
Ion Ratio Lower Upper

45 100

43 76.5 71.2 106.8

87 29.3 22.5 33.7

59 11.7 9.2 13.8

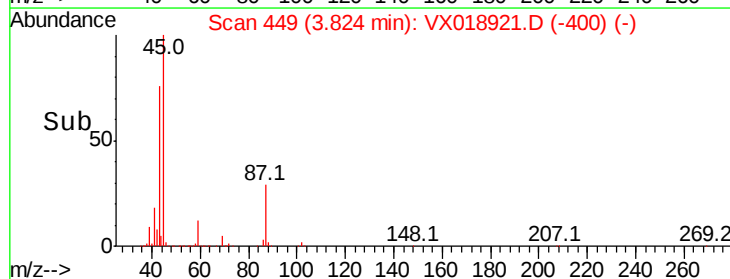
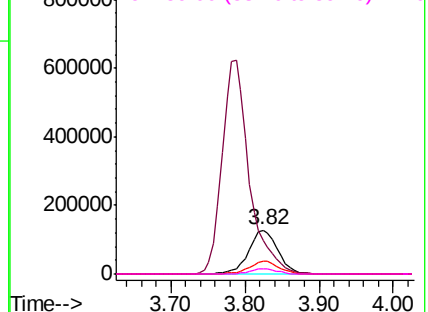


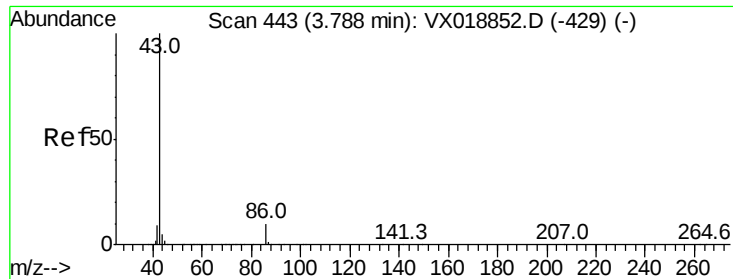
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 231.435 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

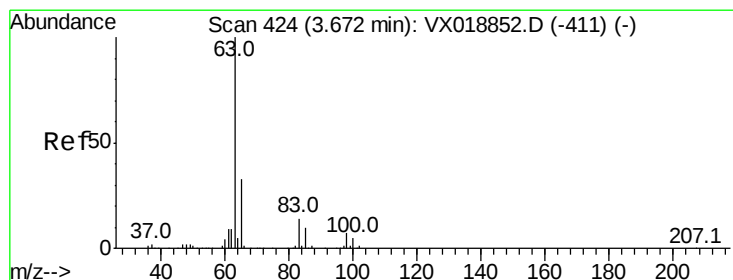
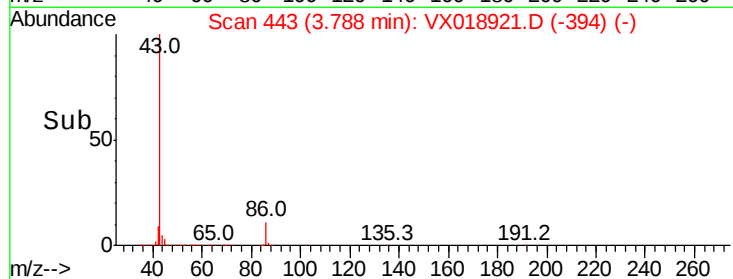
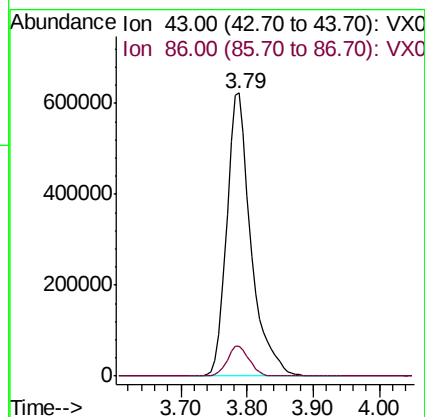
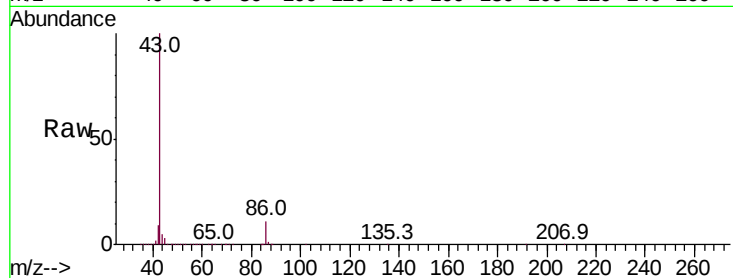
FC-MW07S-20201003MS

Tot Ion: 43 Resp: 1581459

Ion Ratio Lower Upper

43 100

86 10.8 8.3 12.5



#24

1,1-Dichloroethane

Concen: 47.252 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

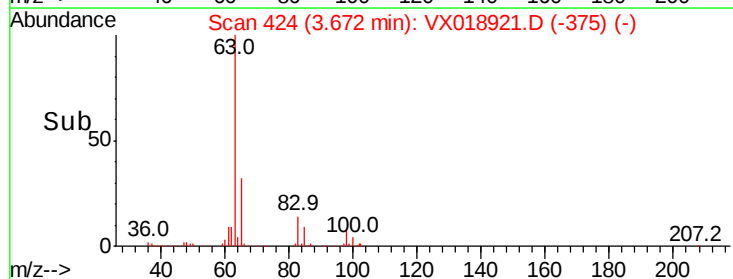
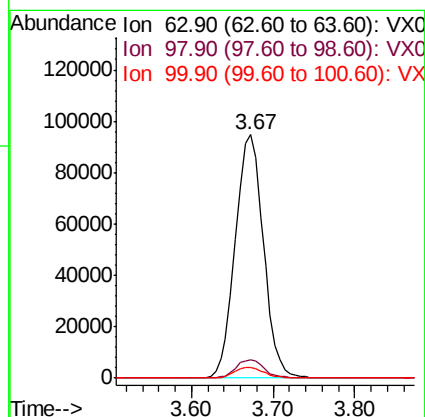
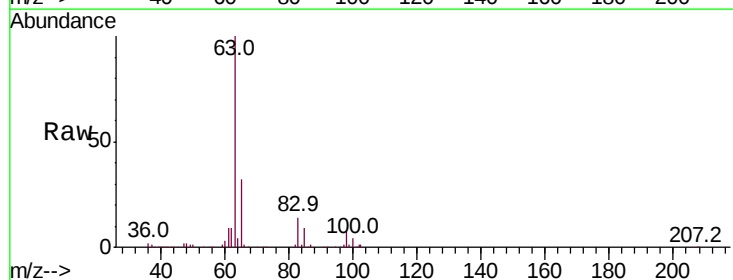
Tgt Ion: 63 Resp: 225722

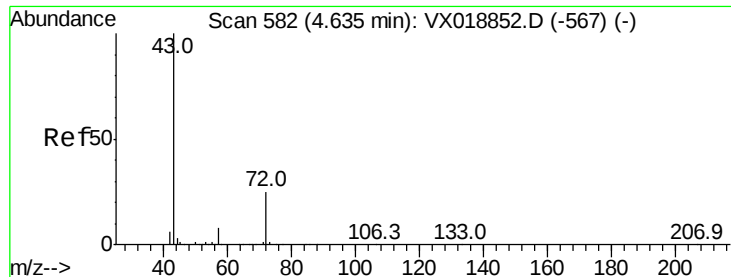
Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.2

100 4.4 2.5 7.6





#25

2-Butanone

Concen: 240.115 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

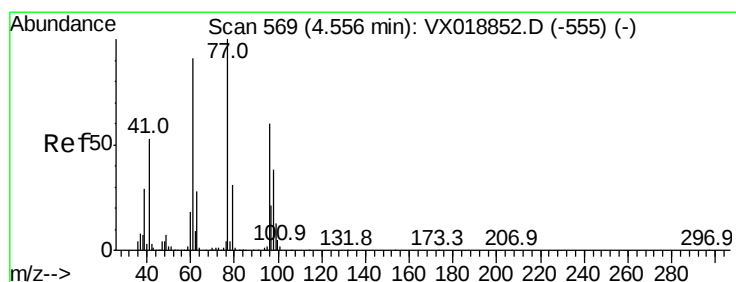
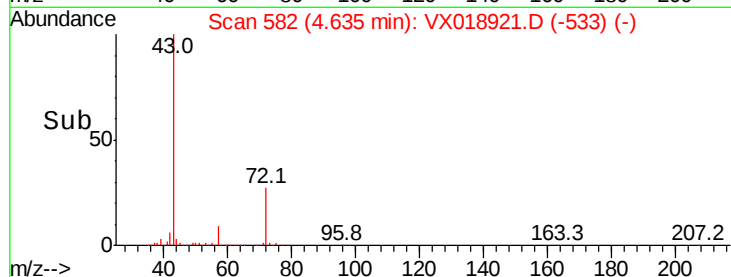
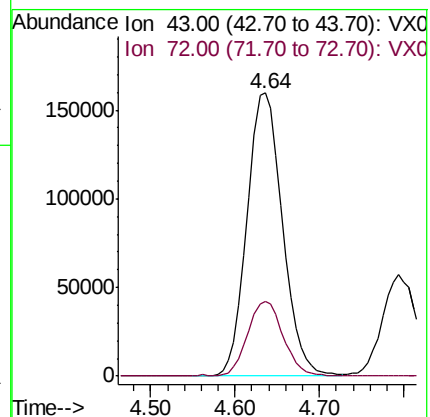
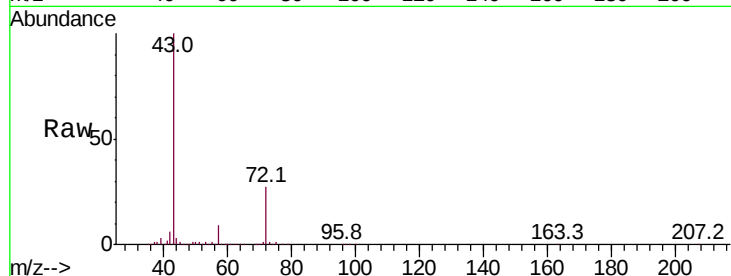
FC-MW07S-20201003MS

Tot Ion: 43 Resp: 454784

Ion Ratio Lower Upper

43 100

72 26.5 20.2 30.4



#26

2,2-Dichloropropane

Concen: 37.152 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018921.D

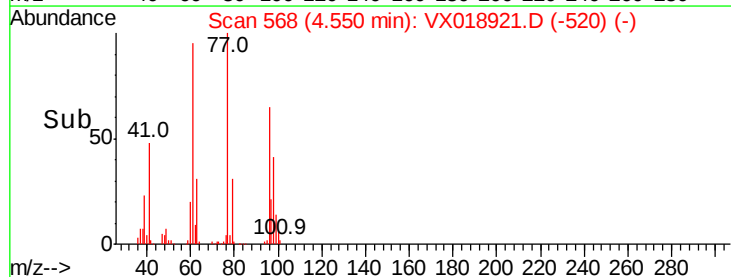
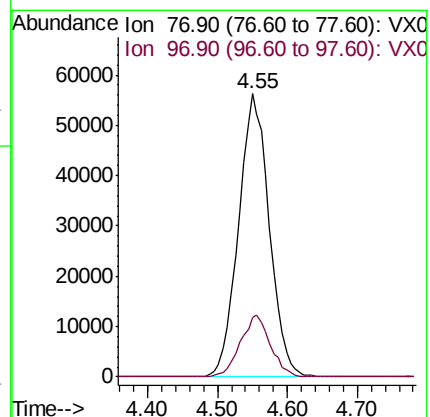
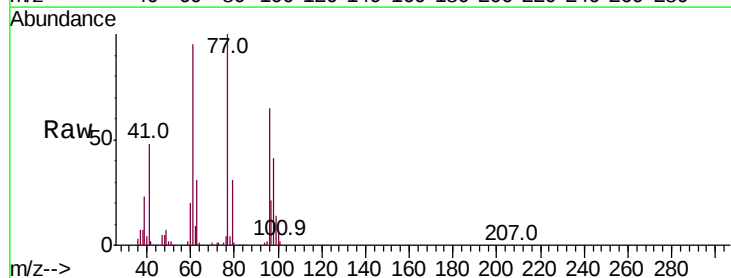
Acq: 12 Oct 2020 22:03

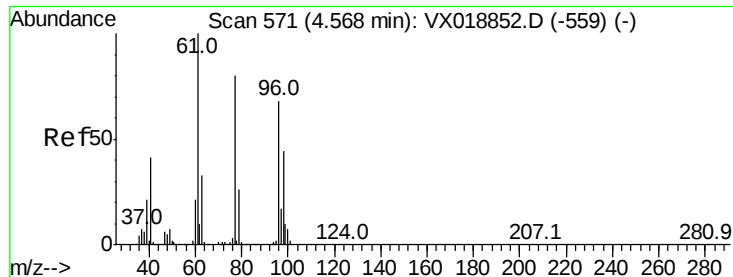
Tgt Ion: 77 Resp: 171236

Ion Ratio Lower Upper

77 100

97 21.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.144 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

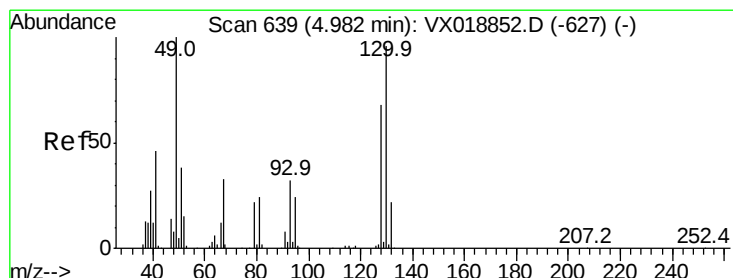
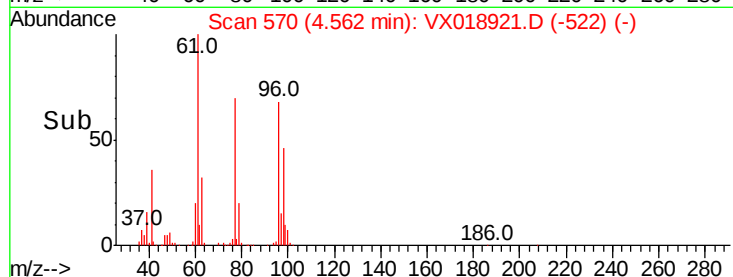
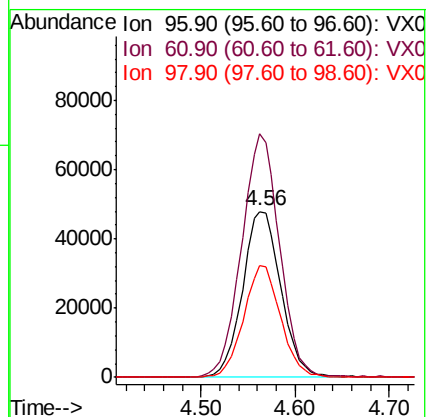
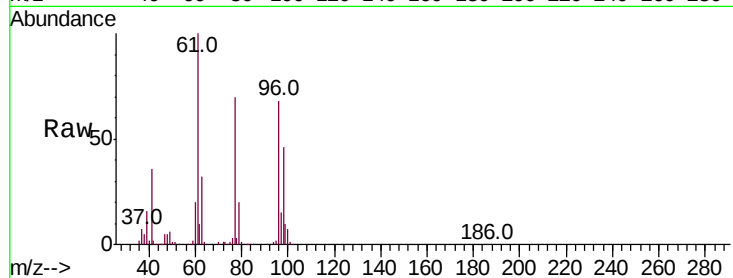
Tot Ion: 96 Resp: 135782

Ion Ratio Lower Upper

96 100

61 146.5 0.0 306.8

98 65.4 0.0 130.2



#28

Bromochloromethane

Concen: 47.781 ug/l

RT: 4.98 min Scan# 639

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

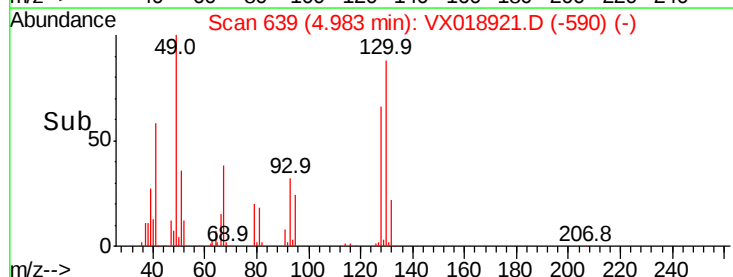
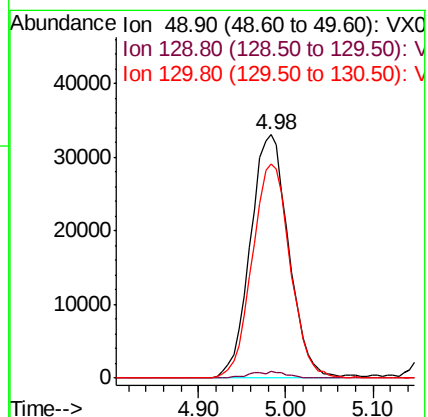
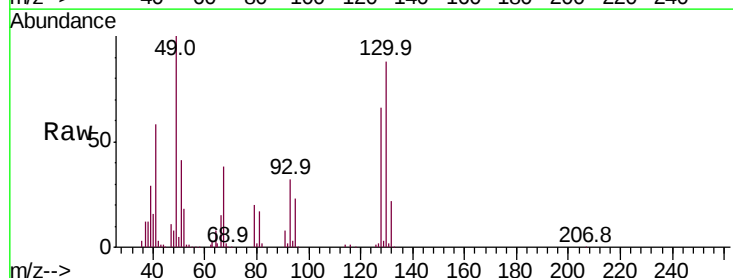
Tgt Ion: 49 Resp: 100662

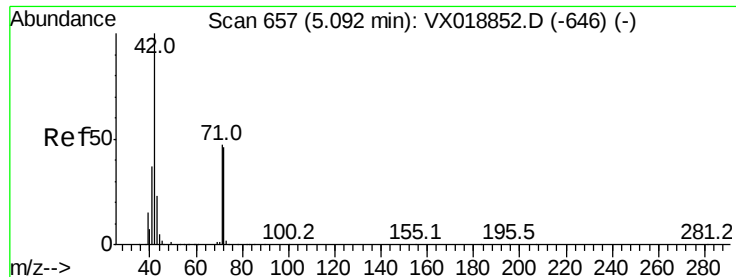
Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.4

130 87.0 71.2 106.8





#29

Tetrahydrofuran

Concen: 254.509 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

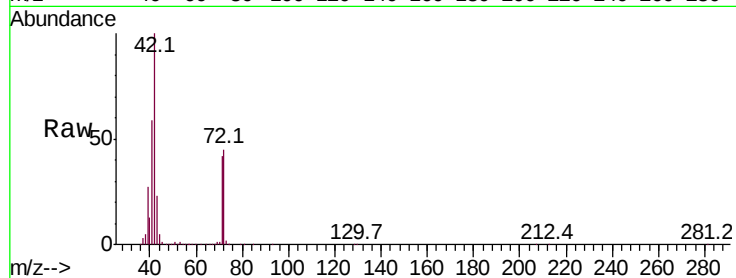
Tot Ion: 42 Resp: 258629

Ion Ratio Lower Upper

42 100

72 47.0 36.4 54.6

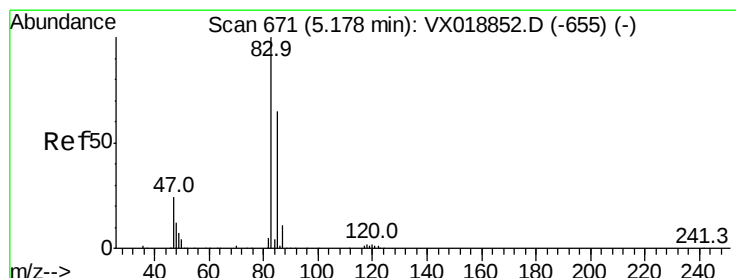
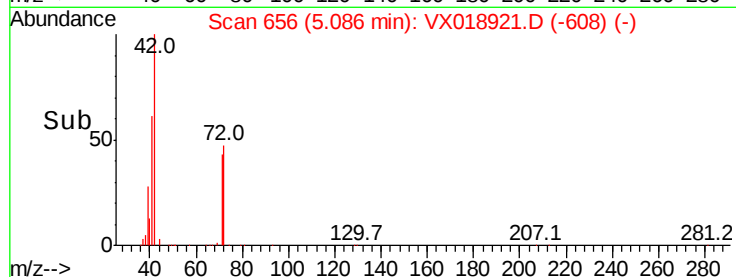
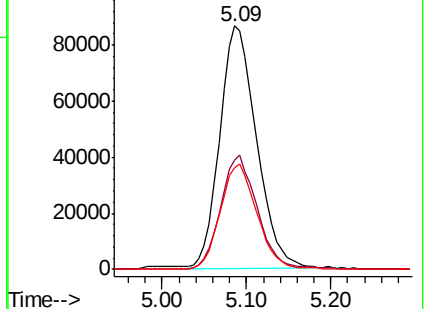
71 43.3 35.2 52.8



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



#30

Chloroform

Concen: 46.488 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX018921.D

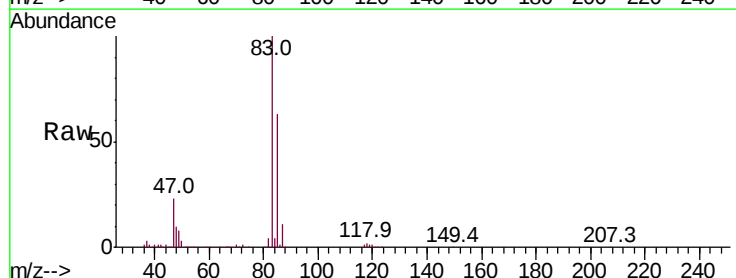
Acq: 12 Oct 2020 22:03

Tgt Ion: 83 Resp: 244671

Ion Ratio Lower Upper

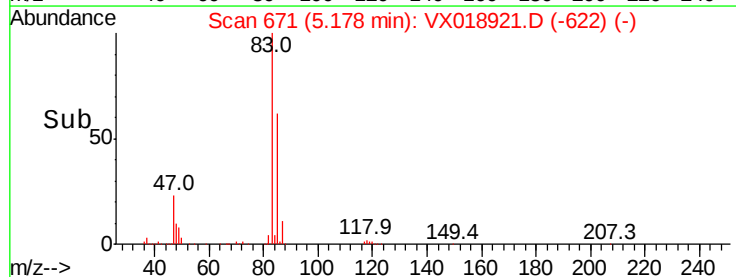
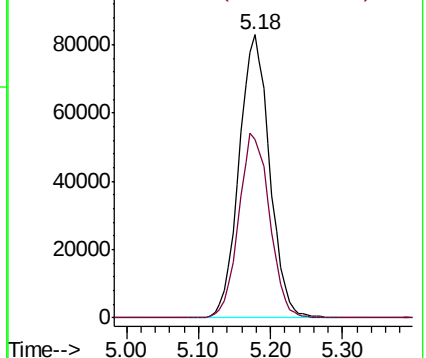
83 100

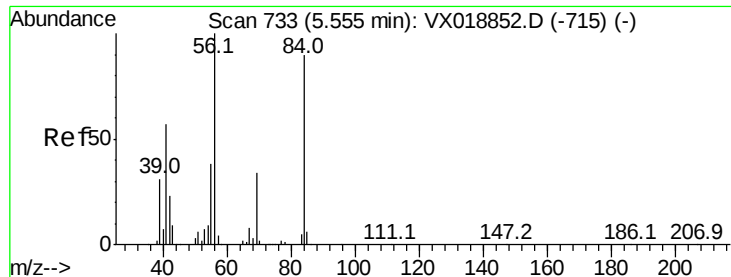
85 62.8 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 49.705 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

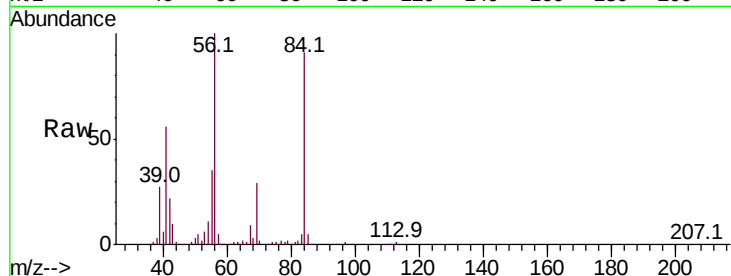
Tot Ion: 56 Resp: 162343

Ion Ratio Lower Upper

56 100

69 29.1 27.1 40.7

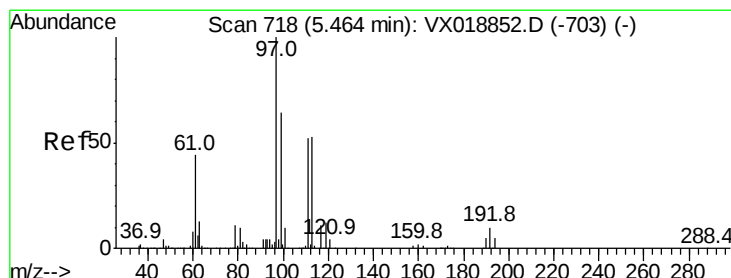
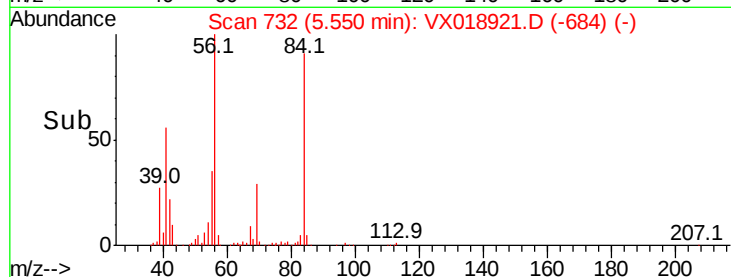
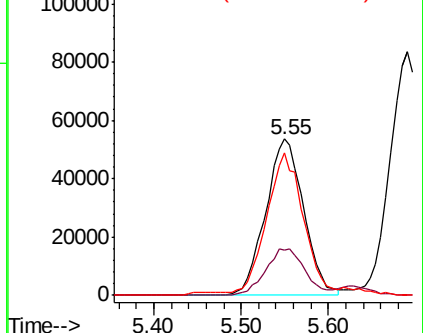
84 90.1 71.7 107.5



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: 46.054 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

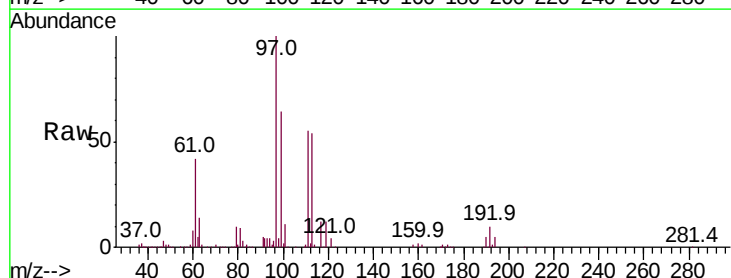
Tgt Ion: 97 Resp: 230343

Ion Ratio Lower Upper

97 100

99 64.5 52.1 78.1

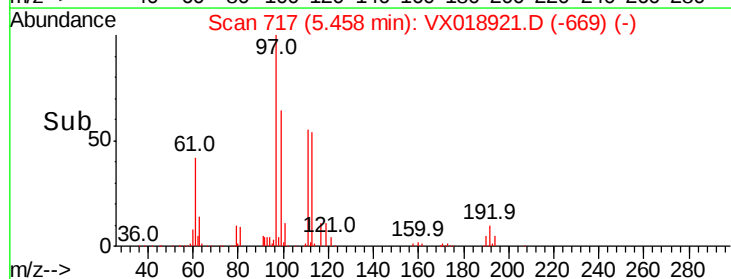
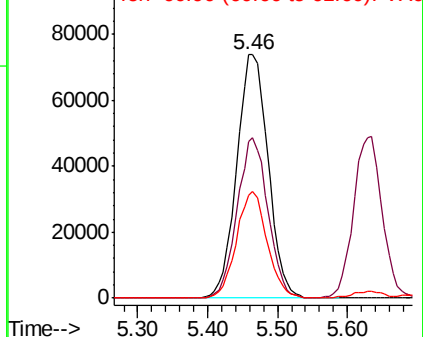
61 42.8 35.3 52.9

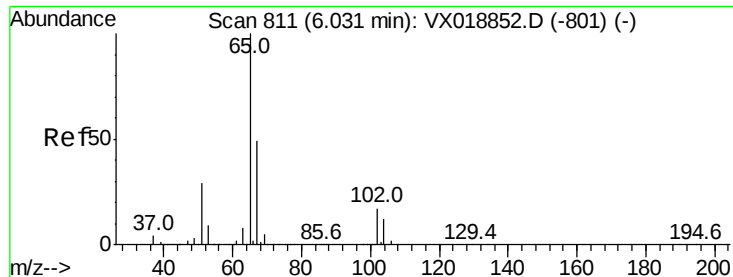


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.353 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

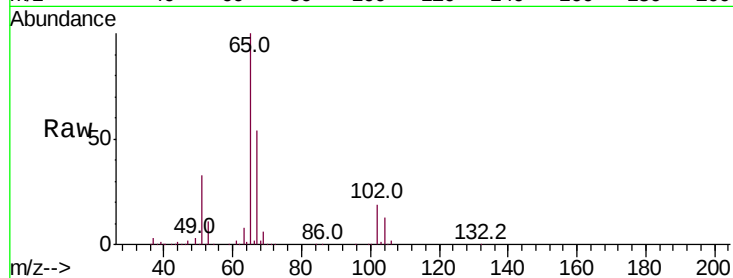
FC-MW07S-20201003MS

Tot Ion: 65 Resp: 158592

Ion Ratio Lower Upper

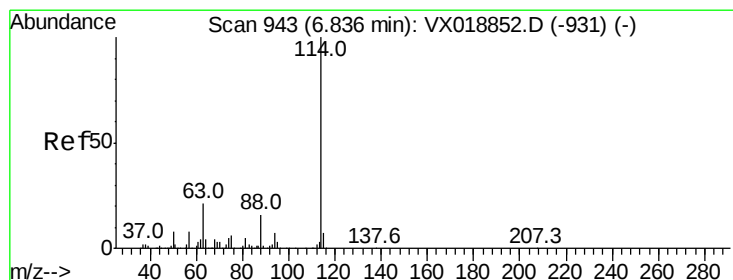
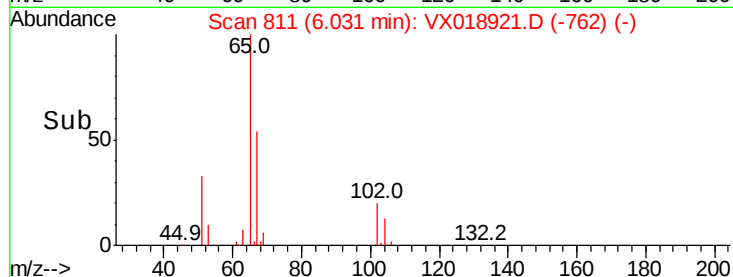
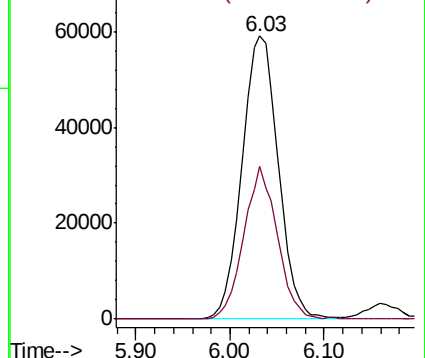
65 100

67 50.1 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: VX018921.D

Acq: 12 Oct 2020 22:03

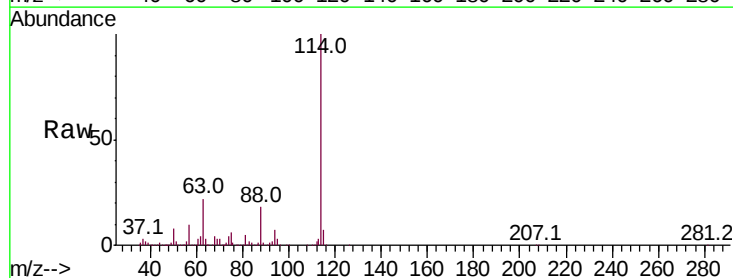
Tgt Ion: 114 Resp: 350233

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.4

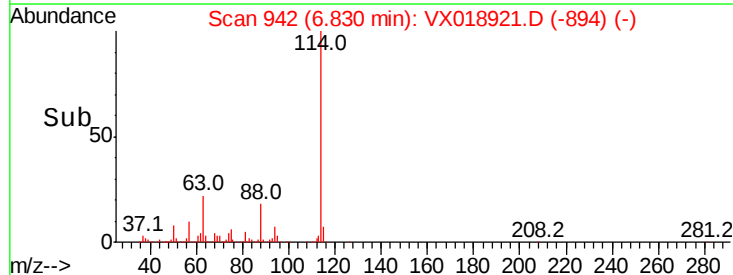
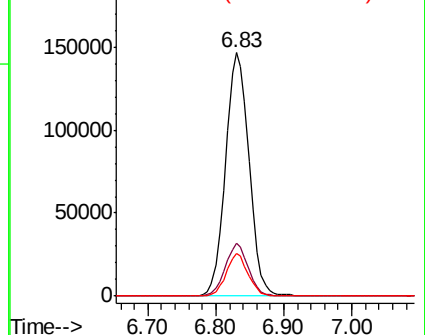
88 17.7 0.0 32.6

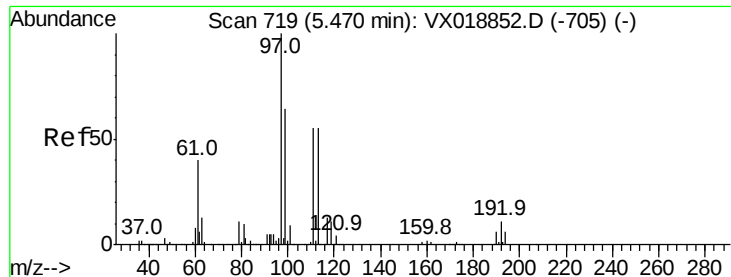


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

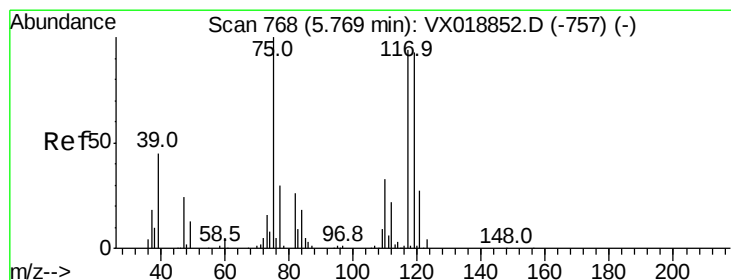
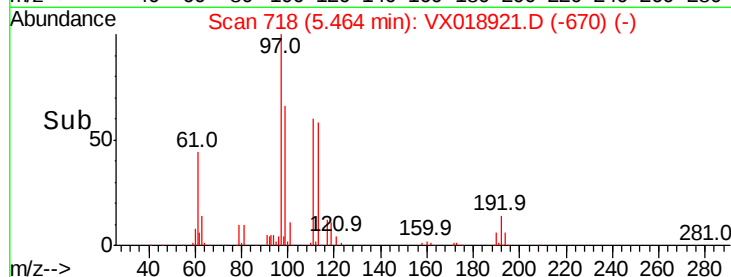
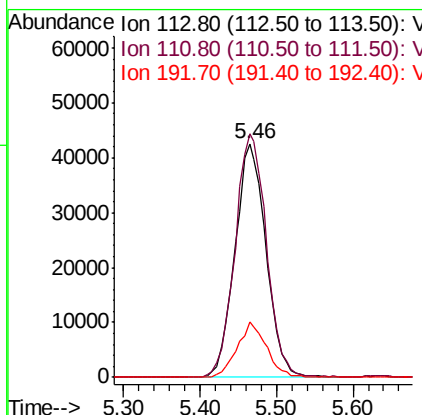
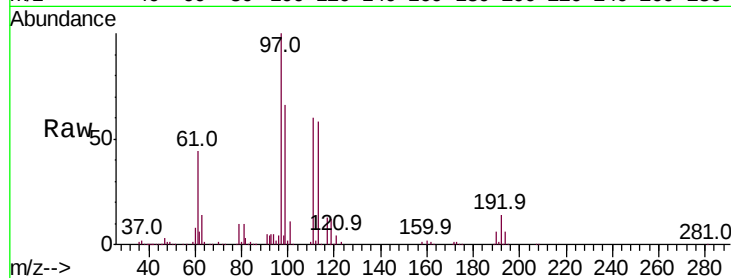




#35
 Dibromofluoromethane
 Concen: 48.042 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

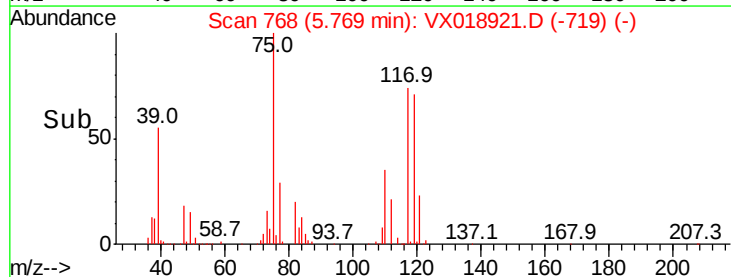
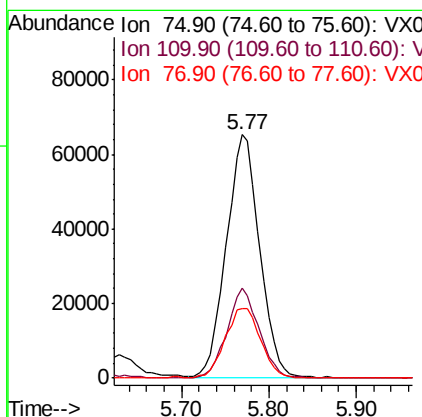
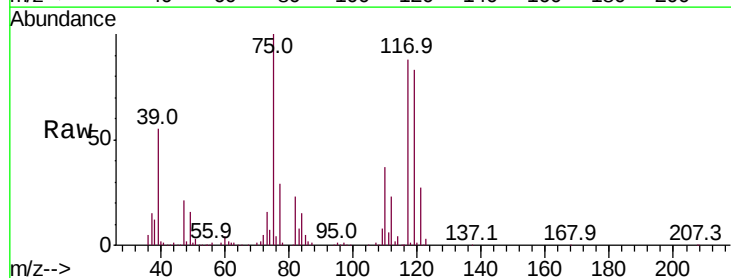
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW07S-20201003MS

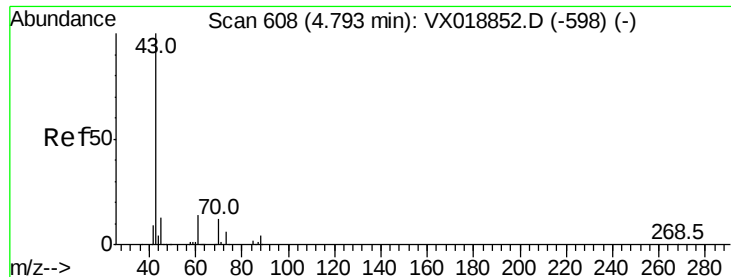
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.0	80.1	120.1
192	22.3	16.0	24.0



#36
 1,1-Dichloropropene
 Concen: 47.021 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.8	53.5
77	30.4	24.2	36.4

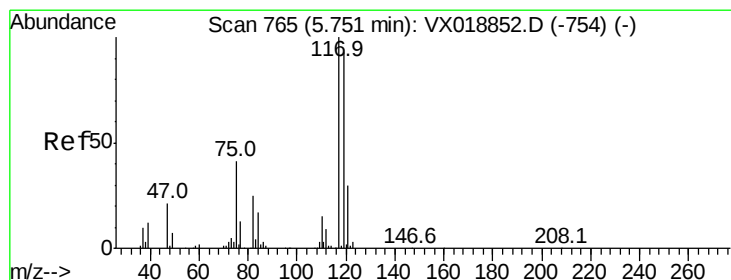
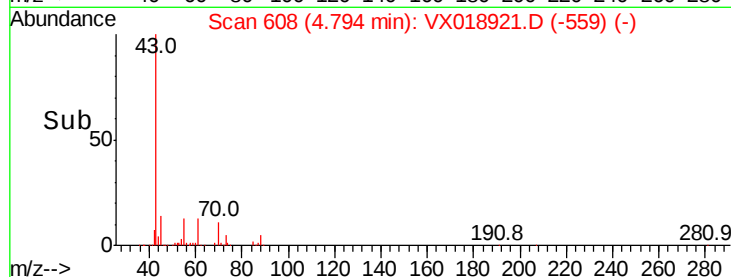
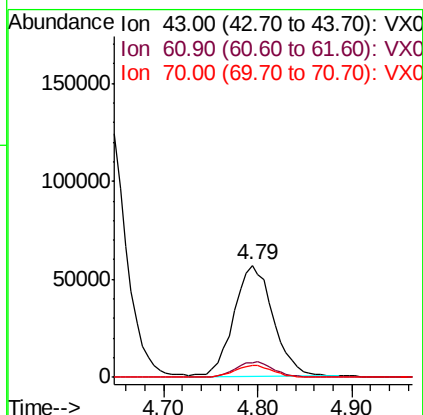
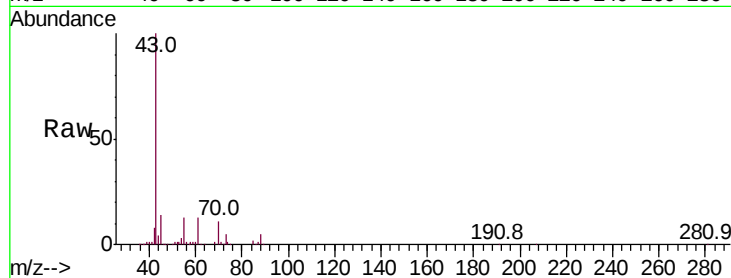




#37
Ethyl Acetate
Concen: 46.158 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

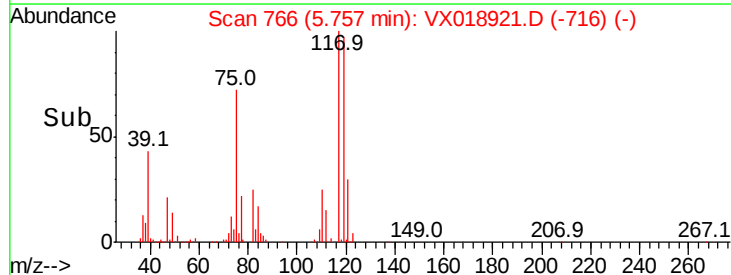
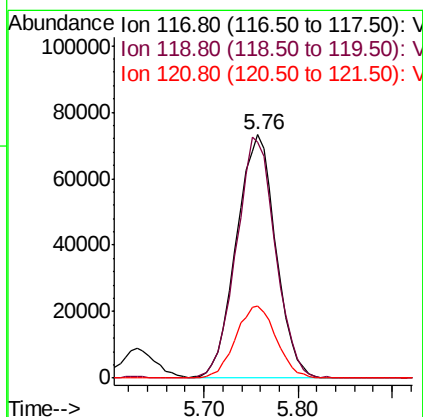
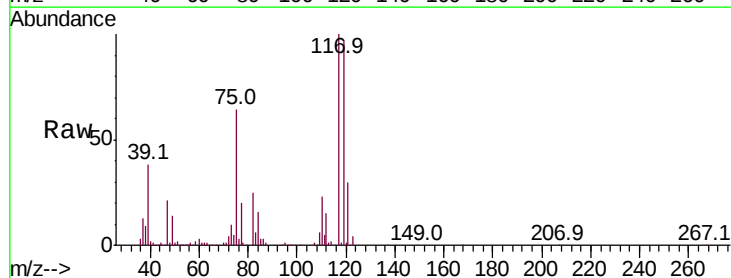
Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003MS

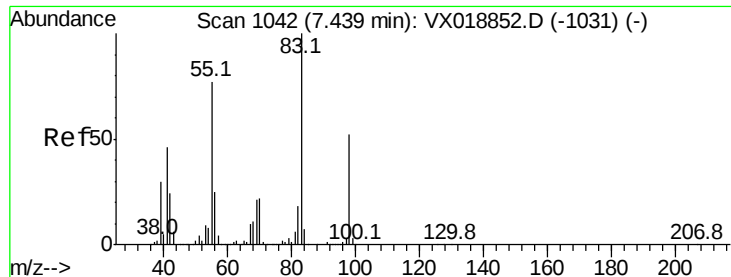
Tot Ion: 43 Resp: 164139
Ion Ratio Lower Upper
43 100
61 13.9 10.9 16.3
70 10.9 8.6 13.0



#38
Carbon Tetrachloride
Concen: 46.917 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Tgt Ion: 117 Resp: 214135
Ion Ratio Lower Upper
117 100
119 96.7 73.9 110.9
121 29.6 23.6 35.4

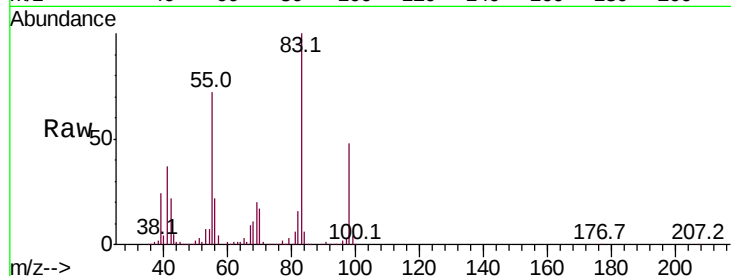




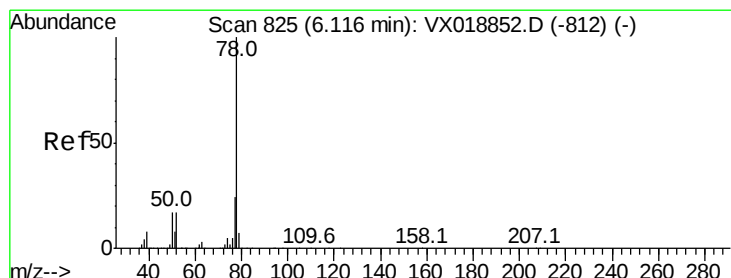
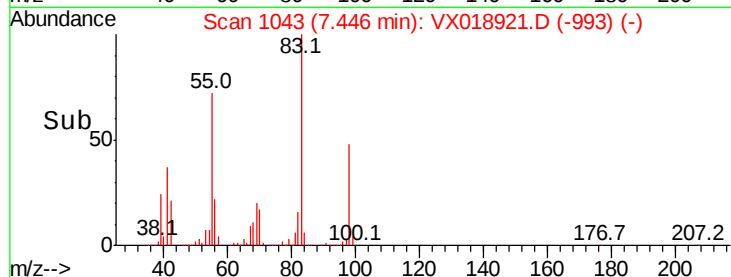
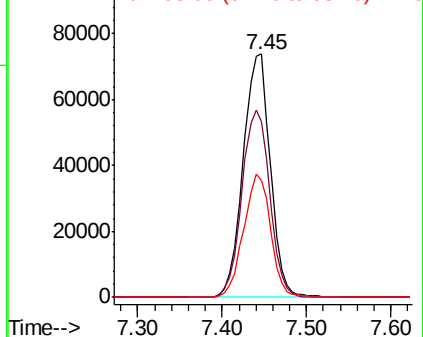
#39
Methvlcvclohexane
Concen: 47.570 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003MS

Tot Ion: 83 Resp: 161474
Ion Ratio Lower Upper
83 100
55 72.3 61.8 92.6
98 48.3 41.4 62.0

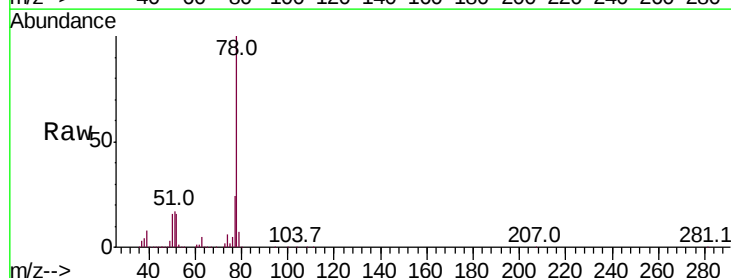


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

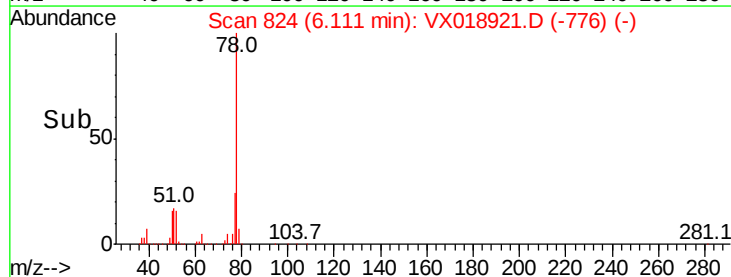
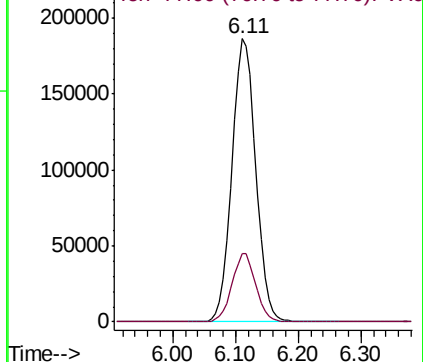


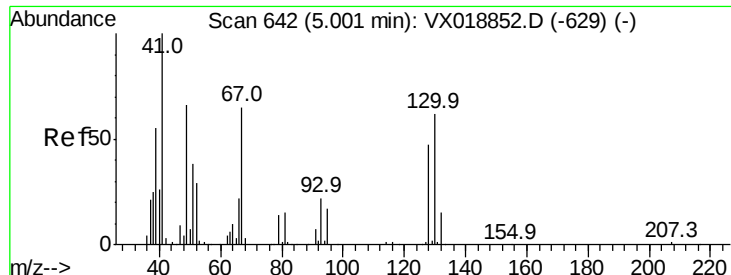
#40
Benzene
Concen: 49.562 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Tgt Ion: 78 Resp: 490318
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

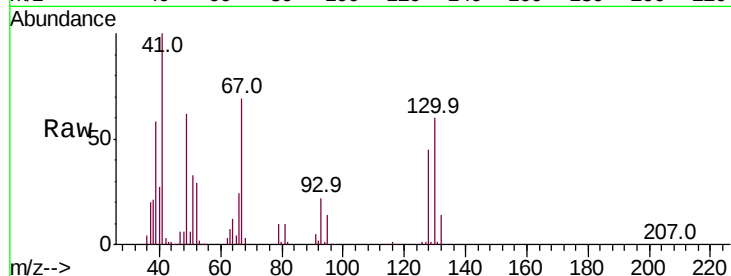




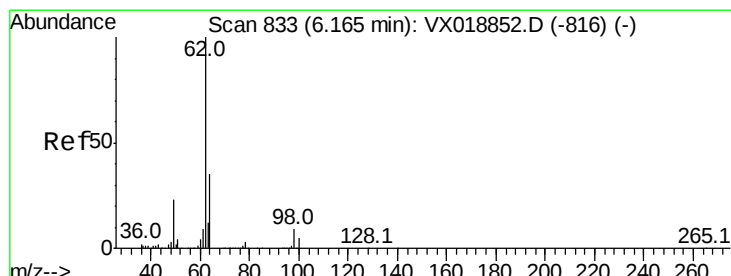
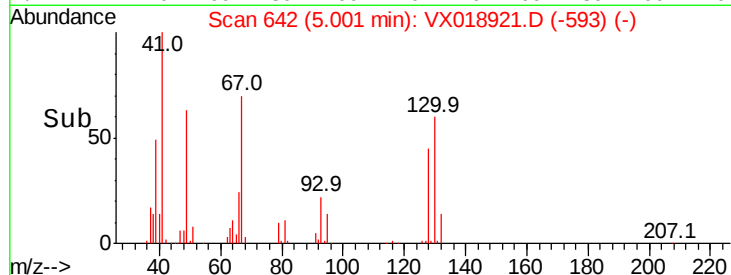
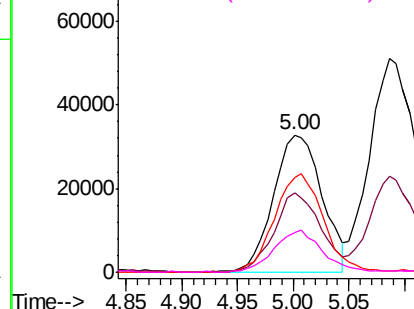
#41
Methacrylonitrile
Concen: 48.306 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003MS

Tot Ion: 41 Resp: 99649
Ion Ratio Lower Upper
41 100
39 54.6 45.4 68.2
67 72.1 55.4 83.2
52 30.7 23.8 35.8

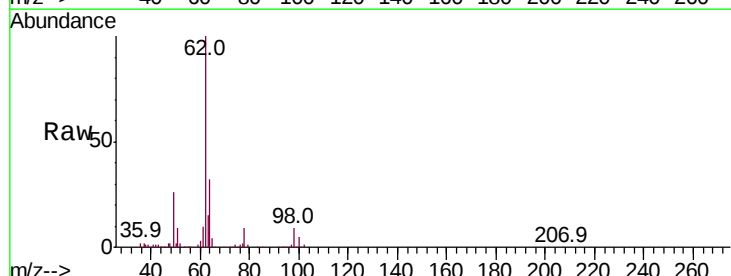


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

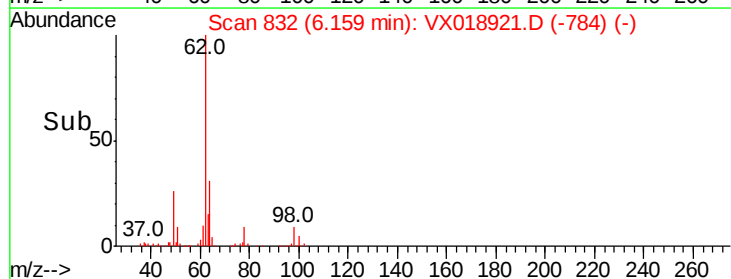
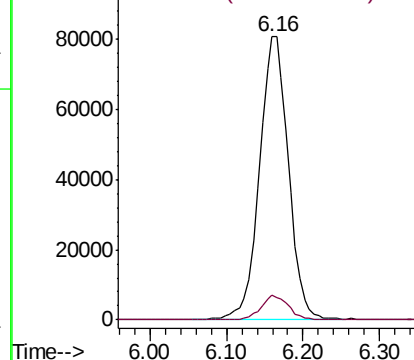


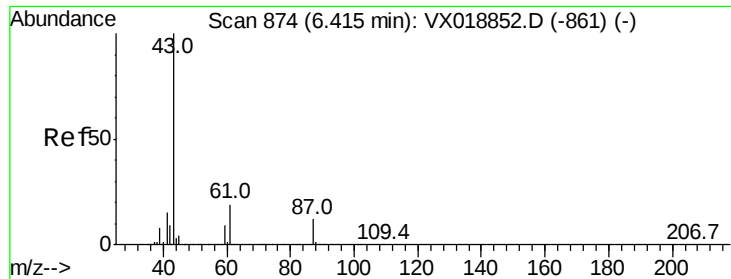
#42
1,2-Dichloroethane
Concen: 46.063 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Tgt Ion: 62 Resp: 213647
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.4



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 45.930 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

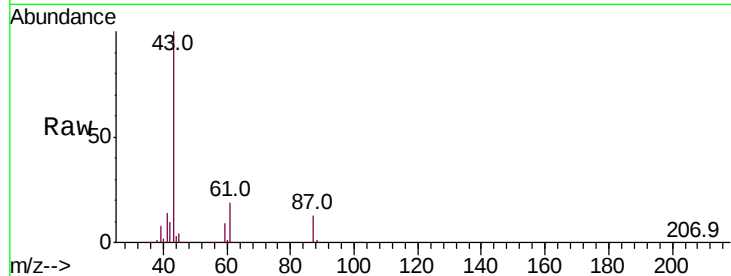
Tot Ion: 43 Resp: 271432

Ion Ratio Lower Upper

43 100

61 20.1 15.5 23.3

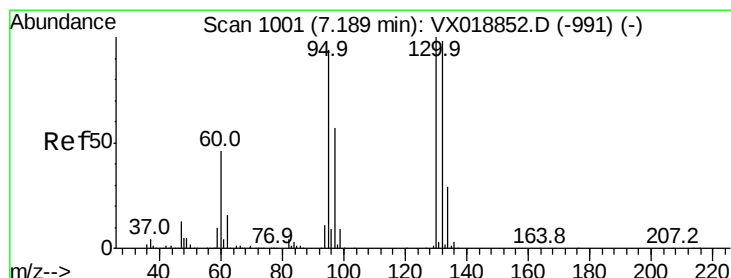
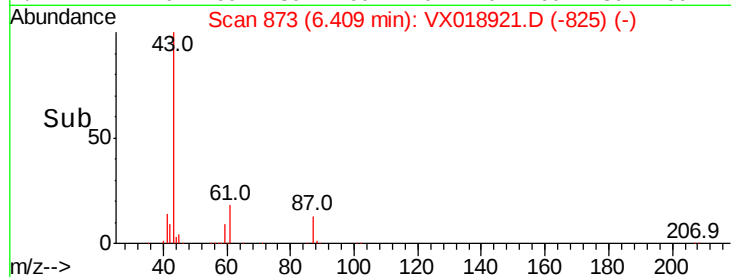
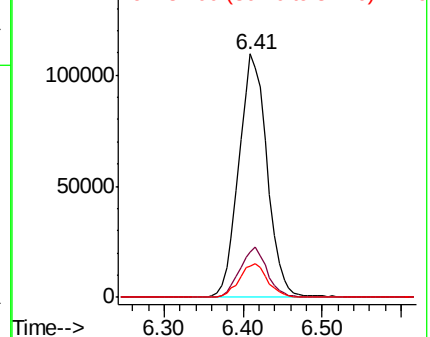
87 13.9 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX018852.D (-861) (-)

150000 Ion 61.00 (60.70 to 61.70): VX018852.D (-861) (-)

Ion 87.00 (86.70 to 87.70): VX018852.D (-861) (-)



#44

Trichloroethene

Concen: 48.012 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018921.D

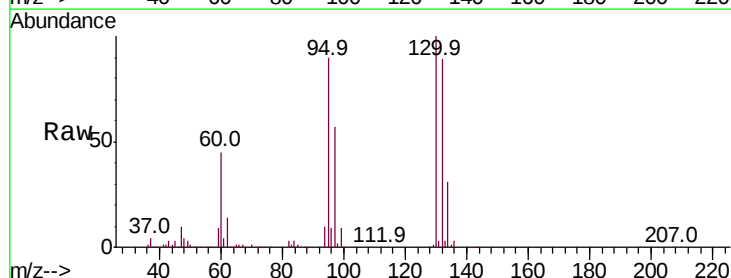
Acq: 12 Oct 2020 22:03

Tgt Ion: 130 Resp: 142446

Ion Ratio Lower Upper

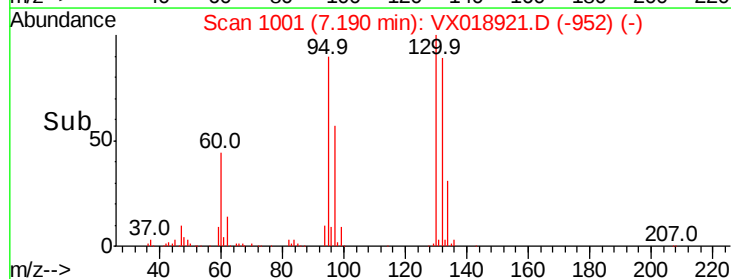
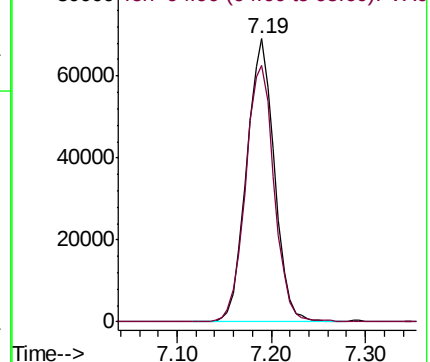
130 100

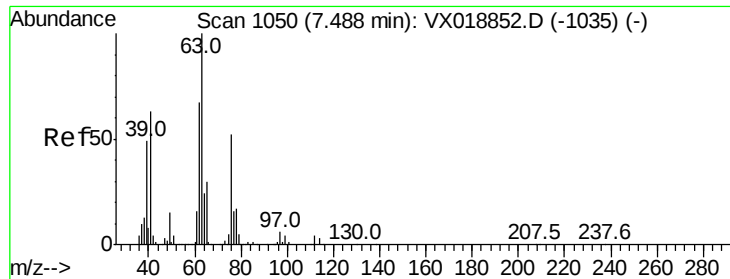
95 90.5 0.0 188.4



Abundance Ion 129.80 (129.50 to 130.50): VX018852.D (-991) (-)

80000 Ion 94.90 (94.60 to 95.60): VX018852.D (-991) (-)





#45

1,2-Dichloropropane

Concen: 50.298 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

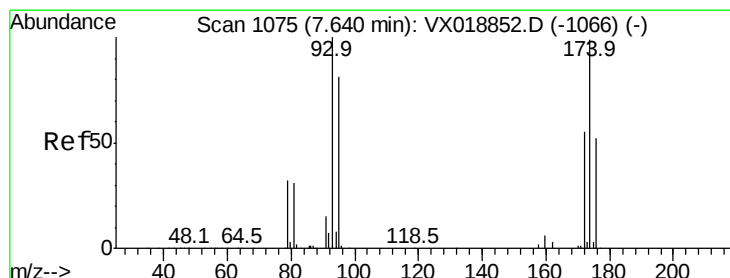
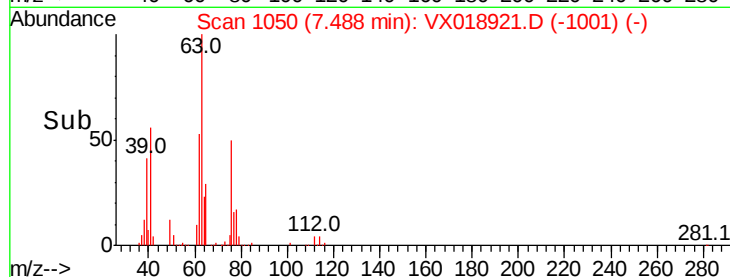
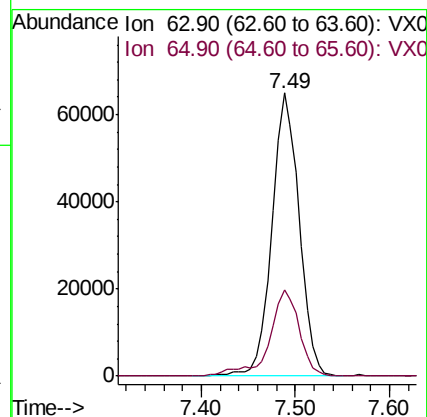
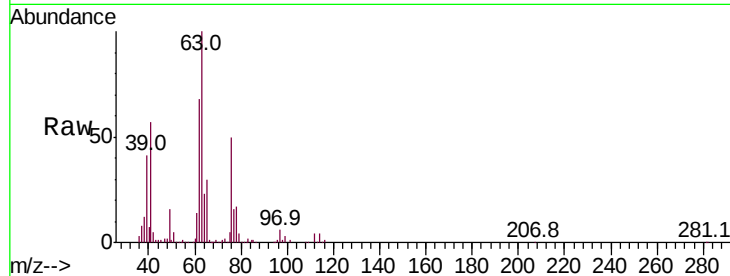
FC-MW07S-20201003MS

Tot Ion: 63 Resp: 131666

Ion Ratio Lower Upper

63 100

65 30.4 24.2 36.4



#46

Dibromomethane

Concen: 47.890 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

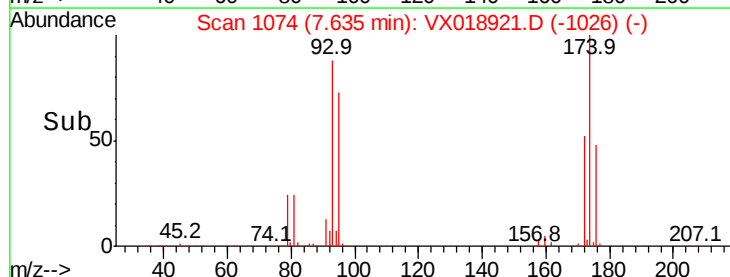
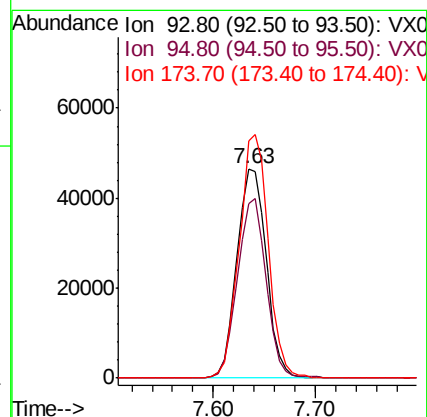
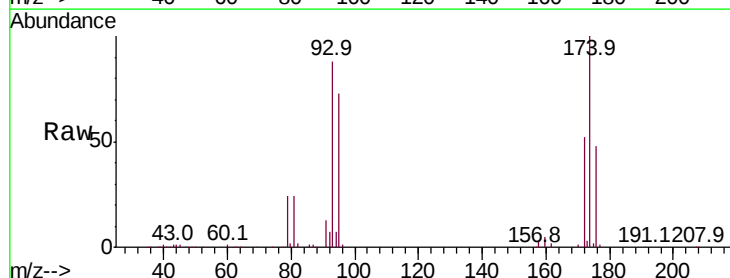
Tgt Ion: 93 Resp: 92643

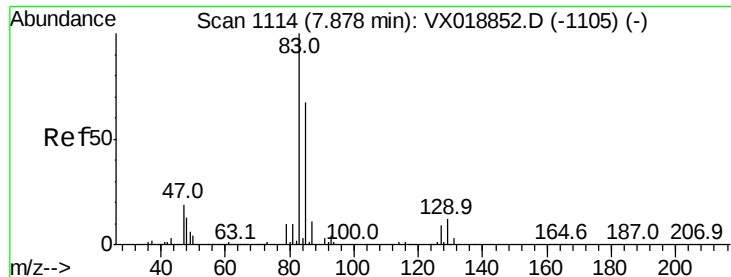
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

174 114.8 84.6 127.0





#47

Bromodichloromethane

Concen: 47.891 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

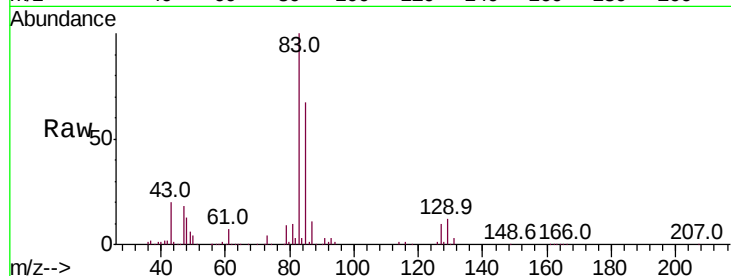
Tot Ion: 83 Resp: 200762

Ion Ratio Lower Upper

83 100

85 66.8 53.8 80.6

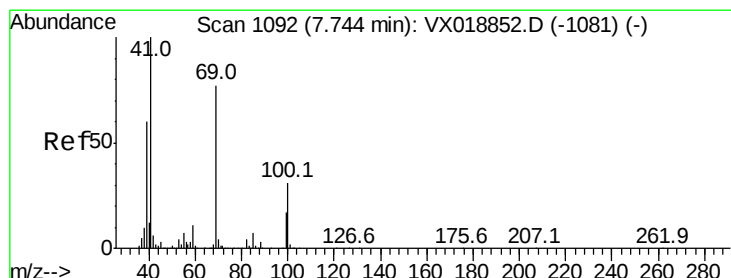
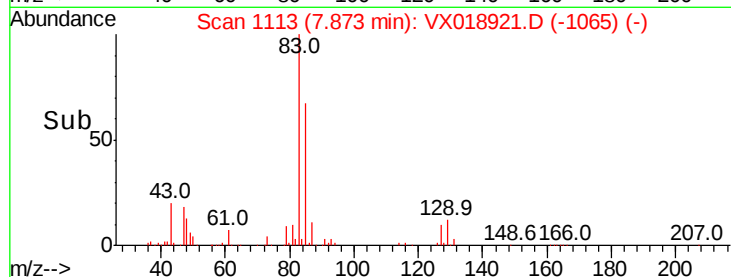
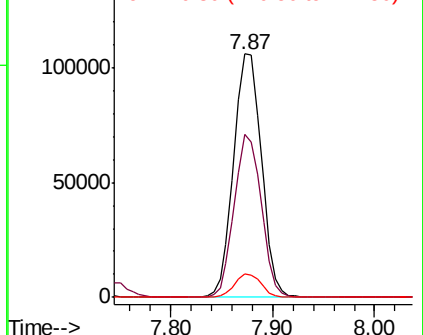
127 9.7 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 50.032 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

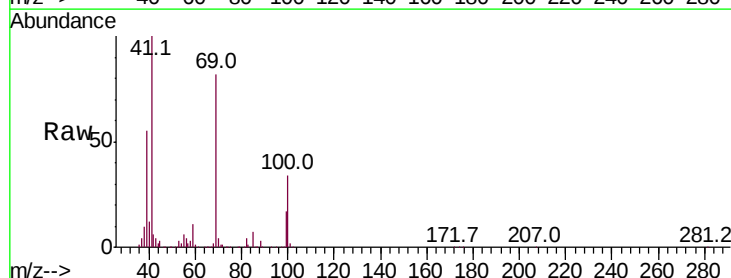
Tgt Ion: 41 Resp: 150029

Ion Ratio Lower Upper

41 100

69 83.8 64.6 97.0

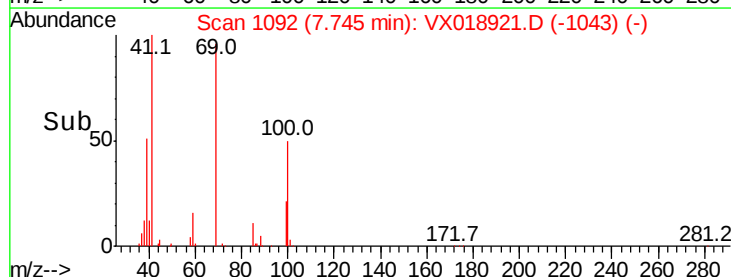
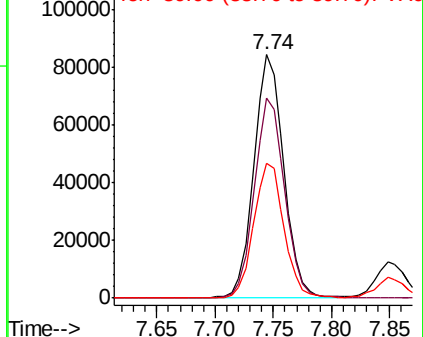
39 55.7 48.6 73.0

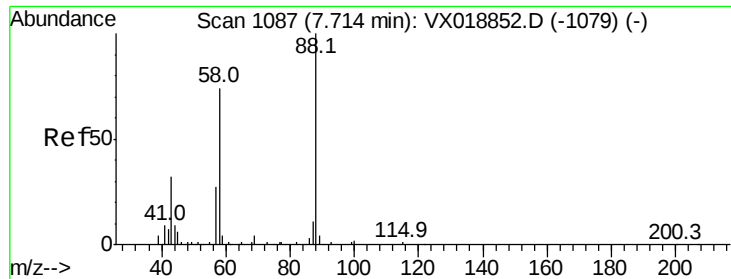


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1029.951 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

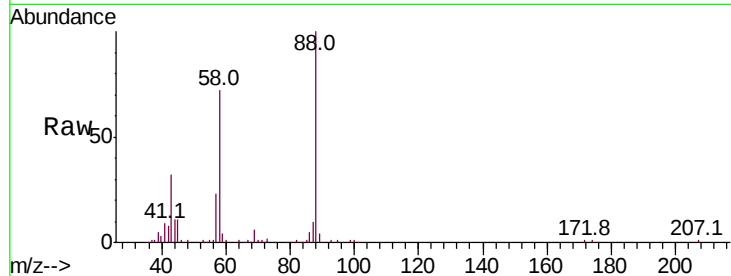
Tot Ion: 88 Resp: 43306

Ion Ratio Lower Upper

88 100

43 35.7 31.0 46.6

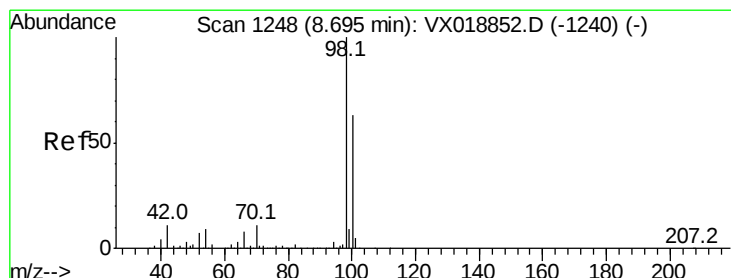
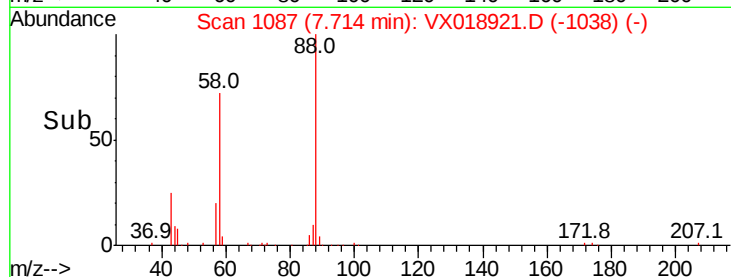
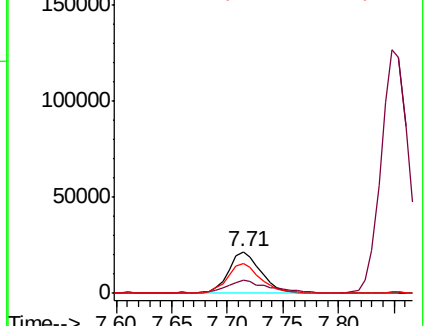
58 75.4 59.3 88.9



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: 50.282 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018921.D

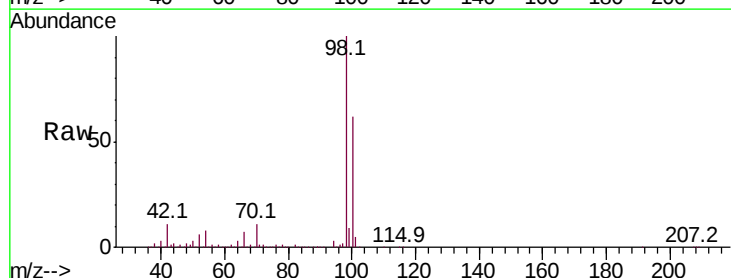
Acq: 12 Oct 2020 22:03

Tgt Ion: 98 Resp: 435336

Ion Ratio Lower Upper

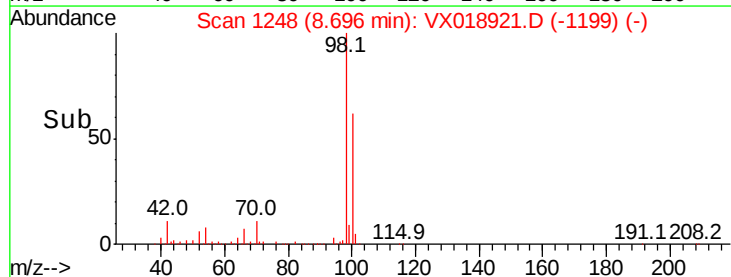
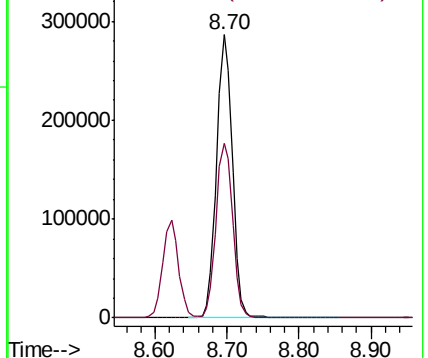
98 100

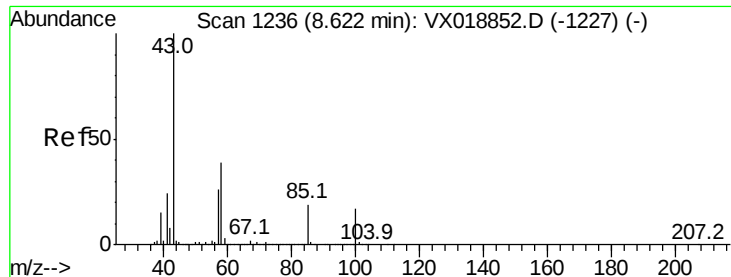
100 65.0 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 263.555 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

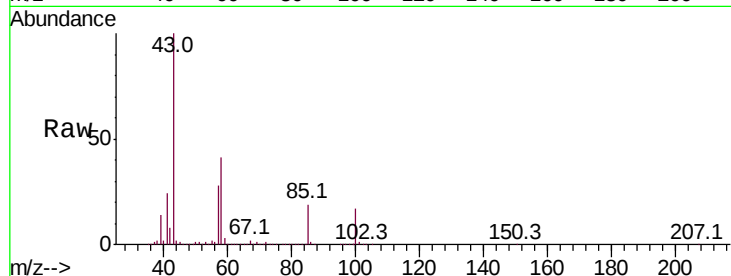
FC-MW07S-20201003MS

Tot Ion: 43 Resp: 909073

Ion Ratio Lower Upper

43 100

58 39.8 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

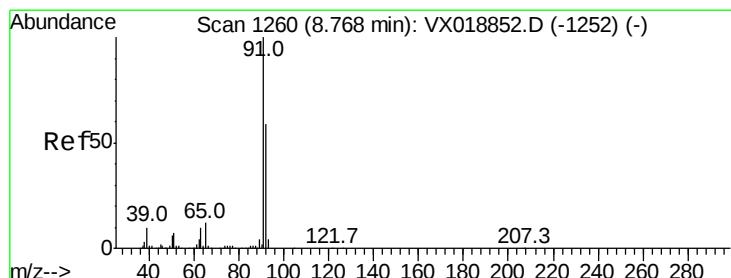
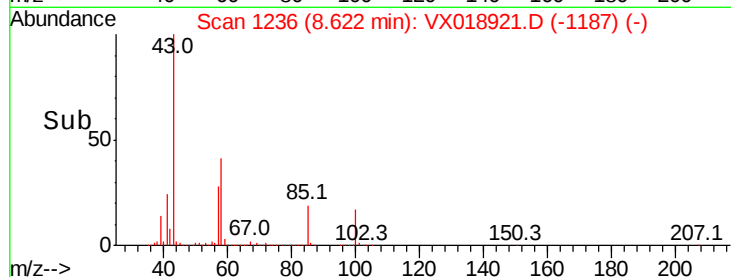
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 50.341 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018921.D

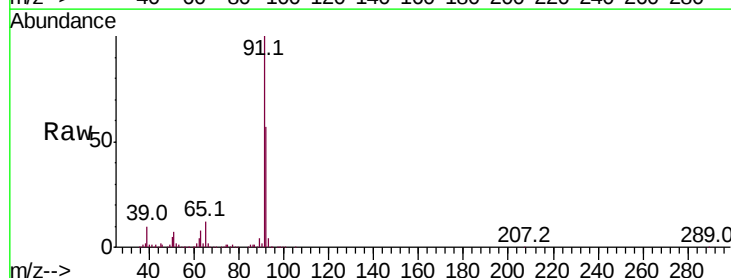
Acq: 12 Oct 2020 22:03

Tgt Ion: 92 Resp: 319609

Ion Ratio Lower Upper

92 100

91 171.5 138.2 207.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

400000

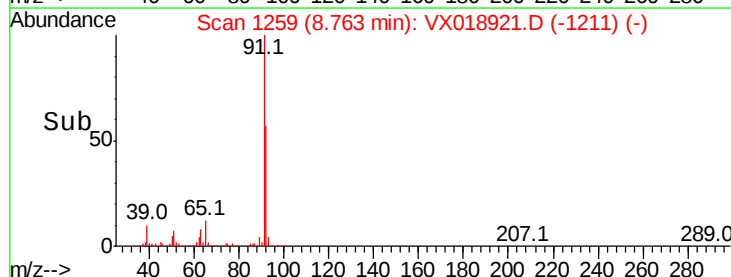
300000

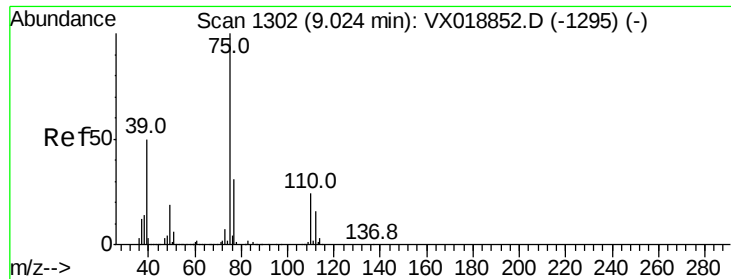
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 48.080 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

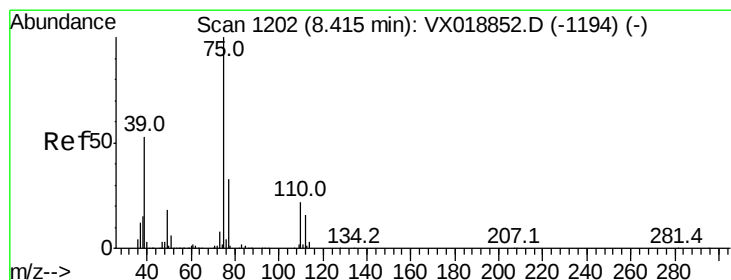
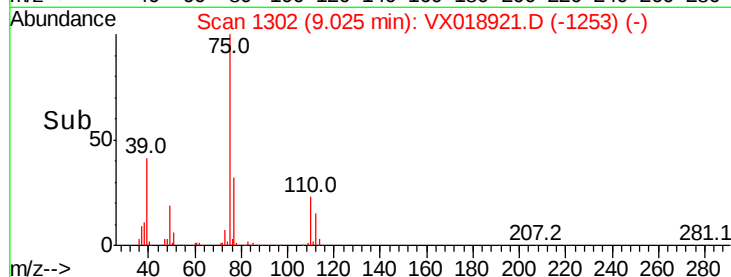
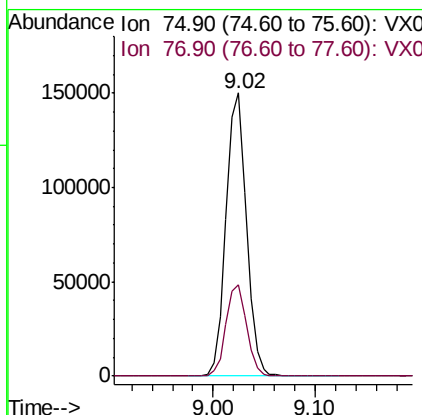
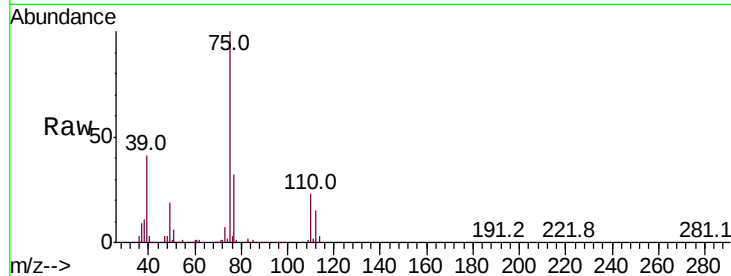
Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003MS

Tot Ion: 75 Resp: 208698

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.1	37.7



#54

cis-1,3-Dichloropropene

Concen: 46.307 ug/l

RT: 8.42 min Scan# 1202

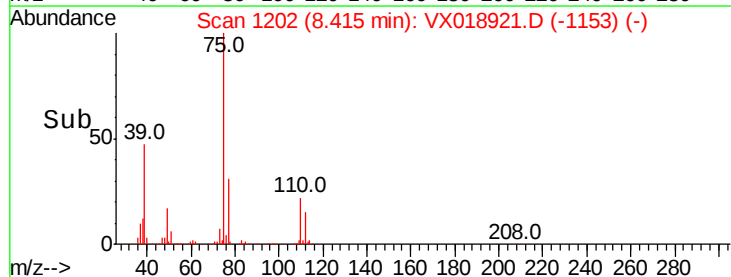
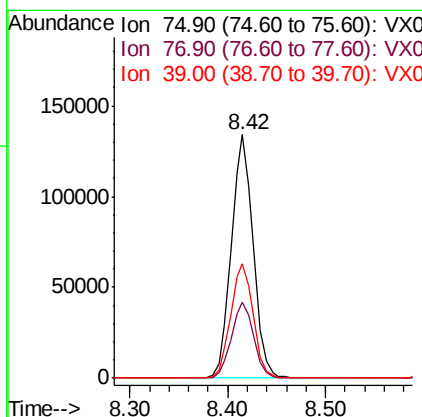
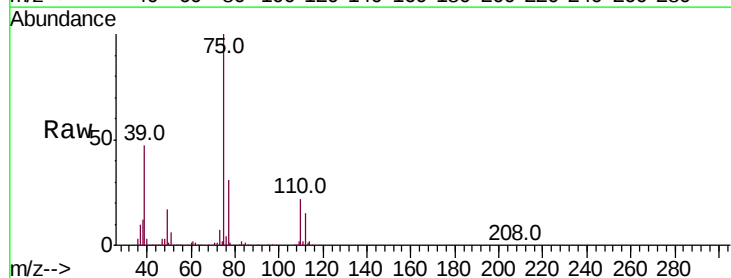
Delta R.T. 0.00 min

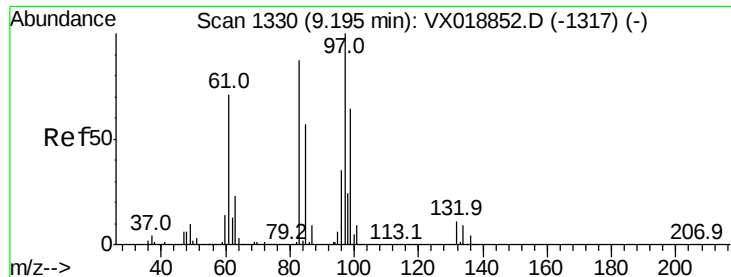
Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Tgt Ion: 75 Resp: 206770

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.6	39.8
39	46.7	42.6	64.0

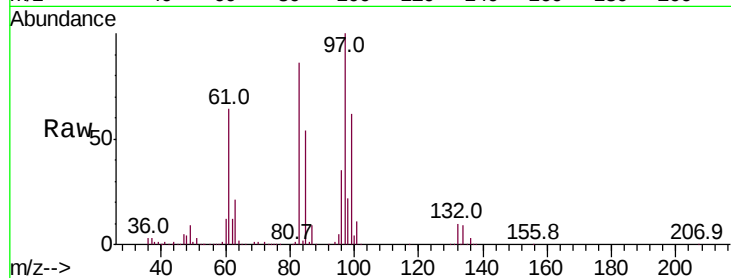




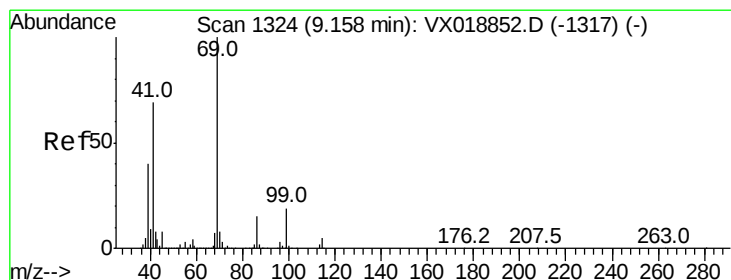
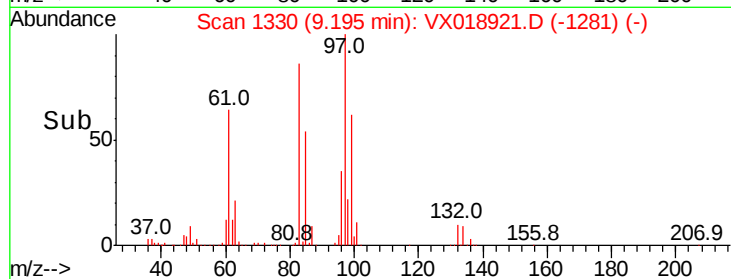
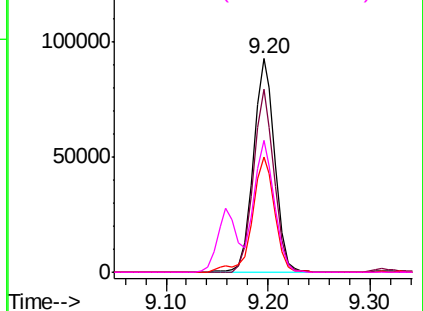
#55
 1,1,2-Trichloroethane
 Concen: 50.027 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW07S-20201003MS

Tot Ion:	97	Resp:	136426
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.3	103.9
85	53.8	45.3	67.9
99	61.7	51.0	76.6

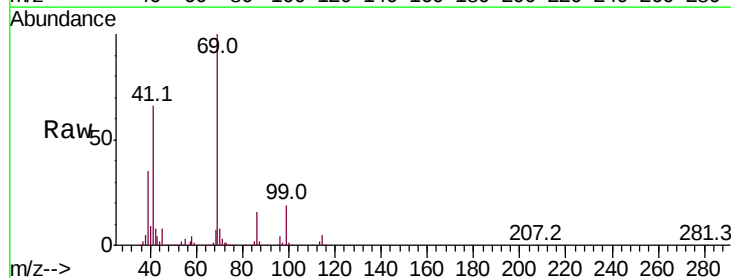


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

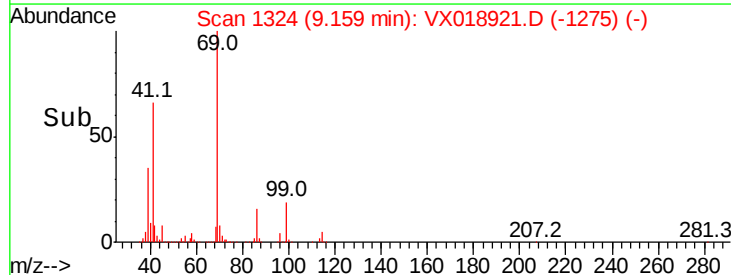
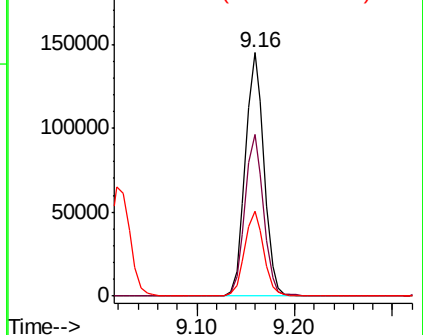


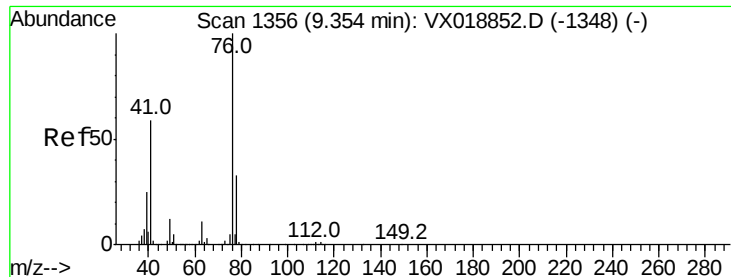
#56
 Ethyl methacrylate
 Concen: 48.458 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

Tgt Ion:	69	Resp:	192524
Ion	Ratio	Lower	Upper
69	100		
41	66.2	54.6	81.8
39	35.6	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





#57

1,3-Dichloropropane

Concen: 50.661 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

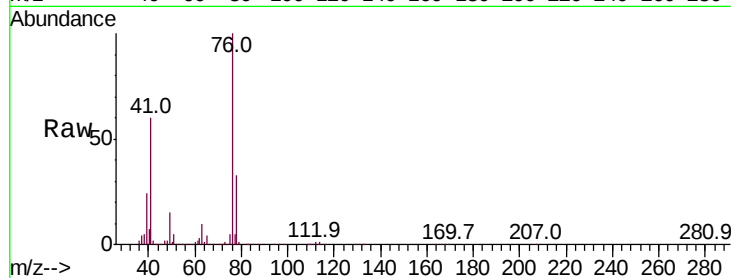
FC-MW07S-20201003MS

Tot Ion: 76 Resp: 224173

Ion Ratio Lower Upper

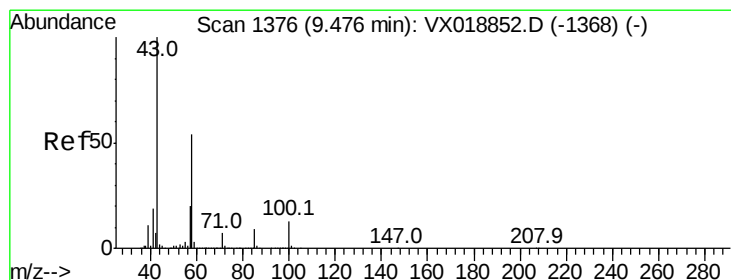
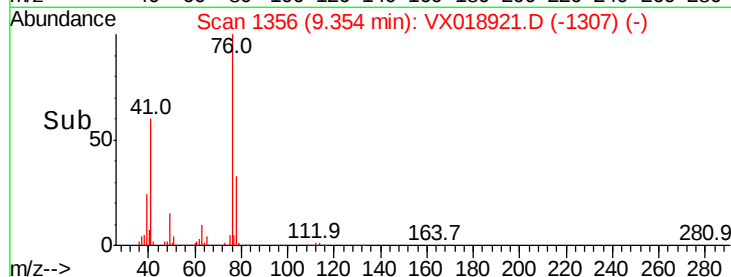
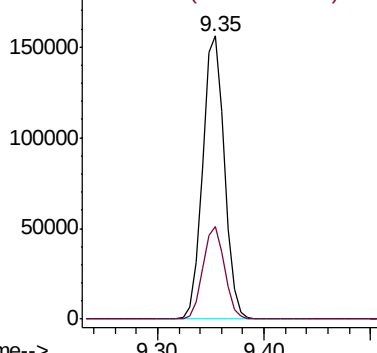
76 100

78 32.6 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 266.016 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.01 min

Lab File: VX018921.D

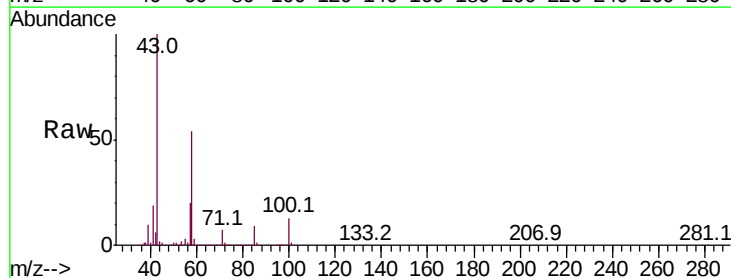
Acq: 12 Oct 2020 22:03

Tgt Ion: 43 Resp: 699076

Ion Ratio Lower Upper

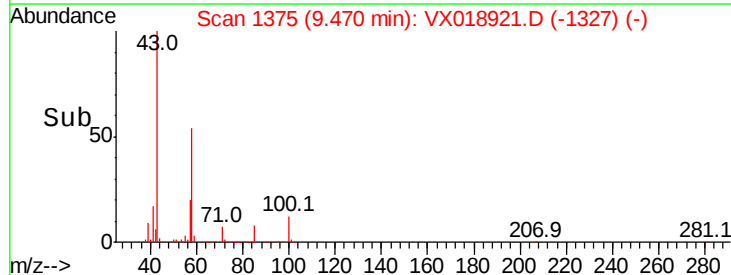
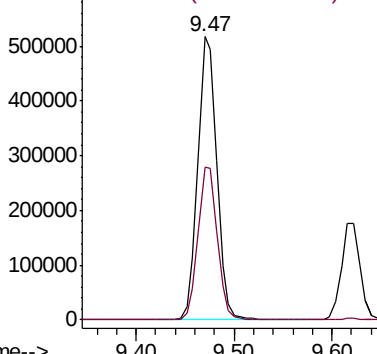
43 100

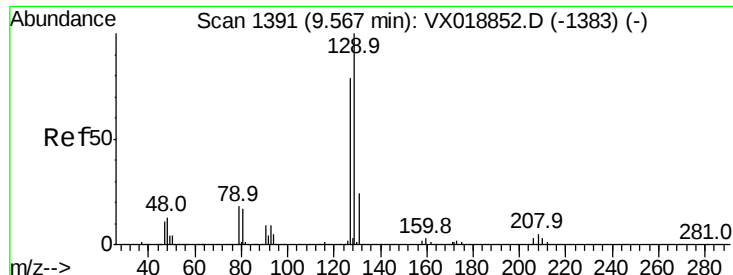
58 55.0 26.7 80.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 50.631 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

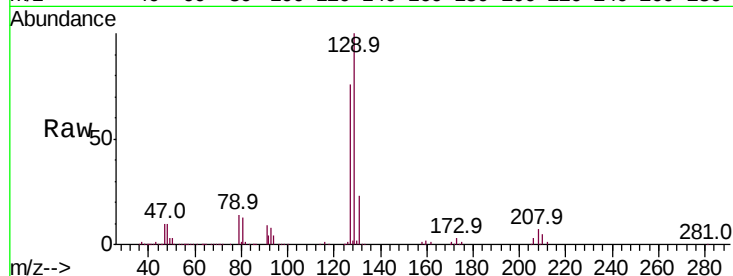
FC-MW07S-20201003MS

Tot Ion:129 Resp: 173325

Ion Ratio Lower Upper

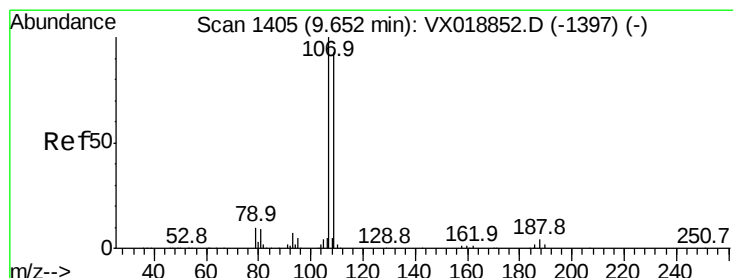
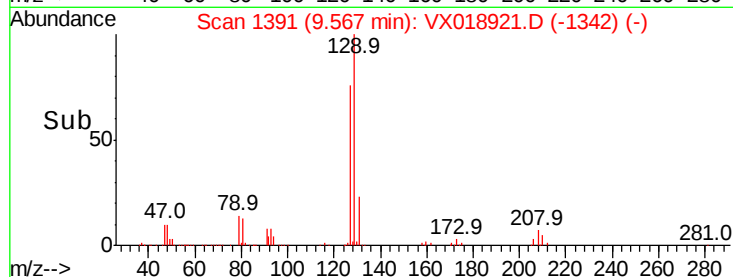
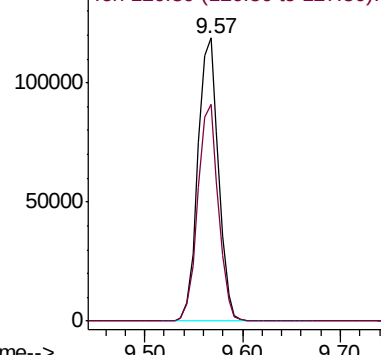
129 100

127 76.7 39.5 118.5



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 49.656 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018921.D

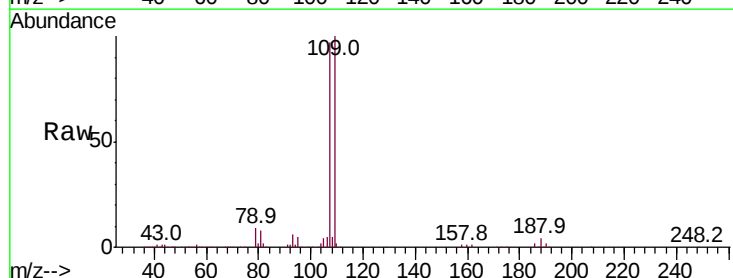
Acq: 12 Oct 2020 22:03

Tgt Ion:107 Resp: 145216

Ion Ratio Lower Upper

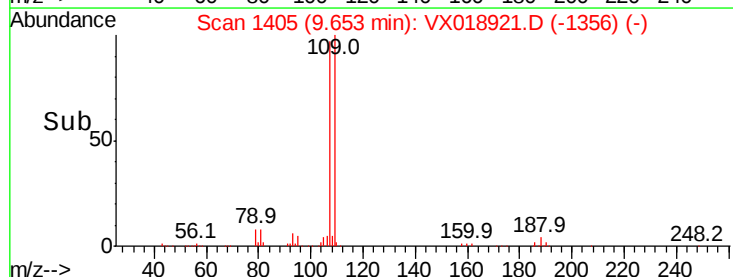
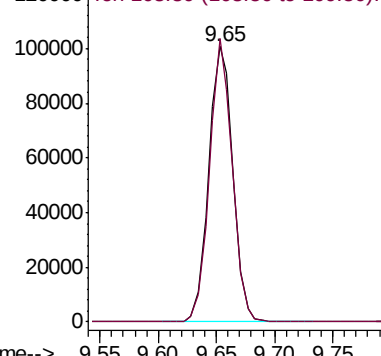
107 100

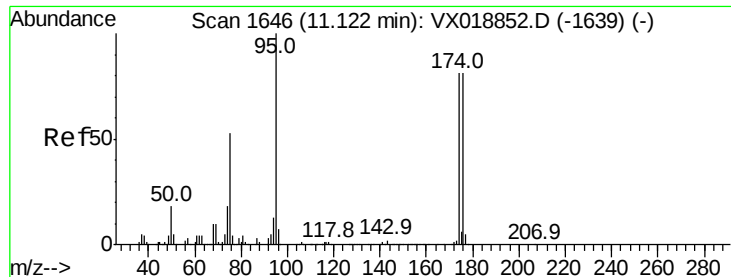
109 96.7 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

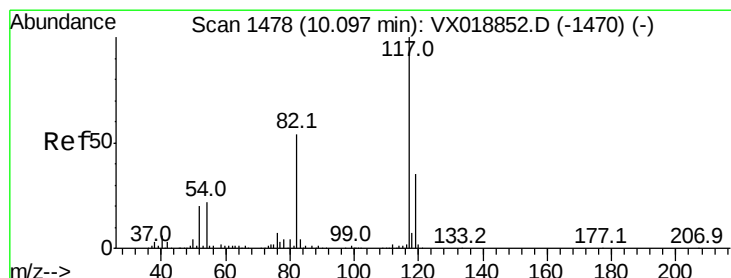
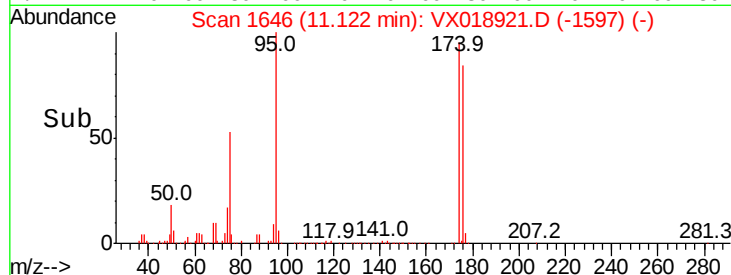
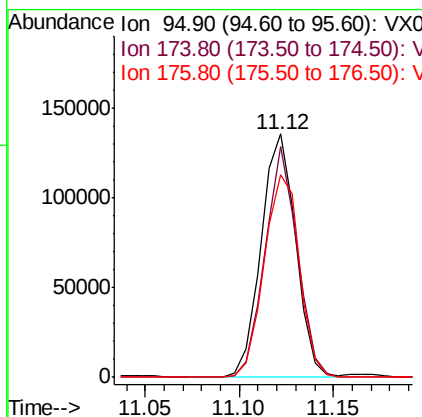
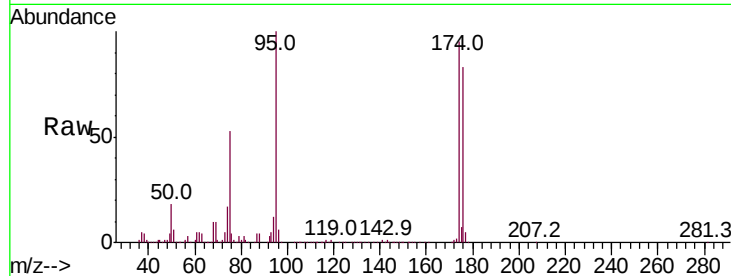




#62
4-Bromofluorobenzene
Concen: 49.886 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

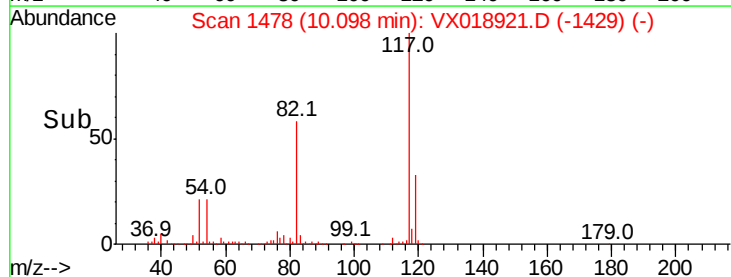
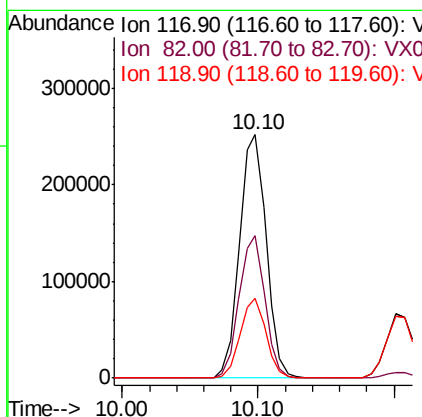
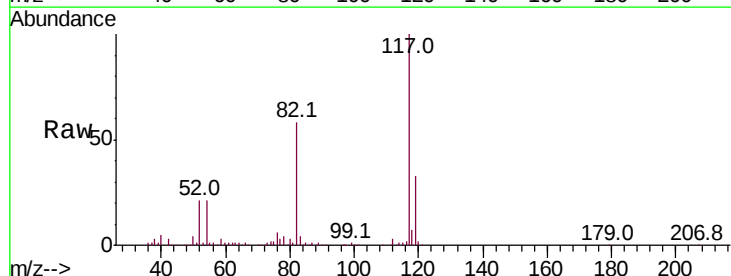
Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003MS

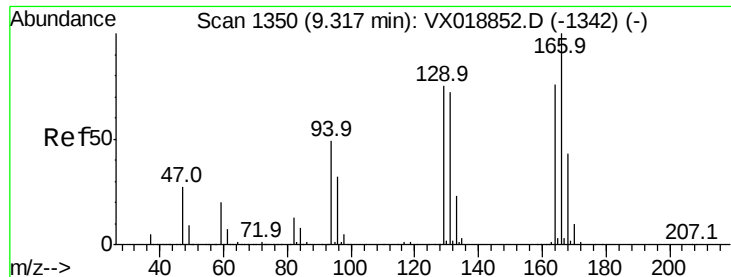
Tot Ion: 95 Resp: 172142
Ion Ratio Lower Upper
95 100
174 88.8 0.0 160.0
176 85.7 0.0 161.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Tgt Ion: 117 Resp: 344555
Ion Ratio Lower Upper
117 100
82 58.5 43.4 65.2
119 32.9 28.3 42.5





#64

Tetrachloroethene

Concen: 50.287 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

Tot Ion:164 Resp: 126495

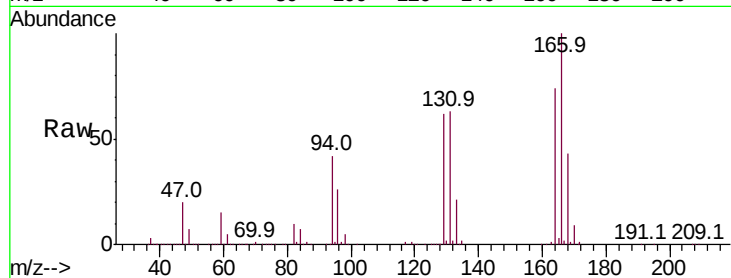
Ion Ratio Lower Upper

164 100

166 134.5 105.4 158.0

129 83.8 79.0 118.6

131 85.4 75.7 113.5



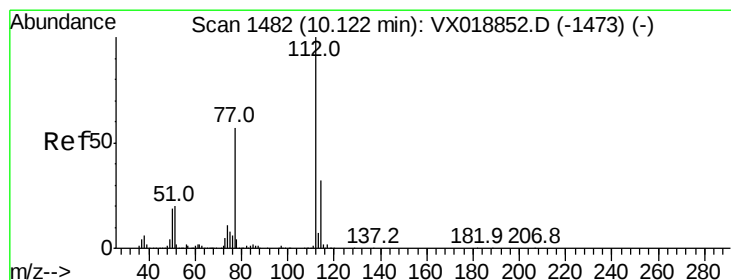
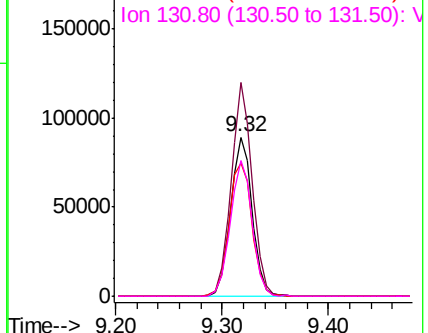
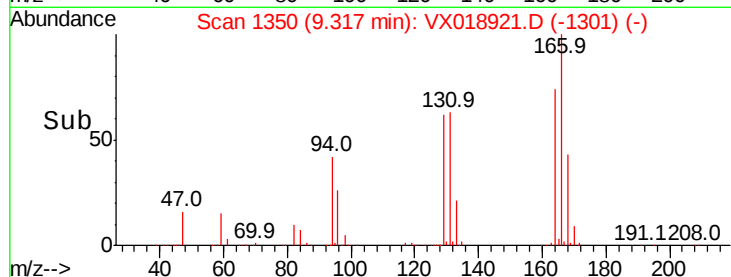
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 47.787 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018921.D

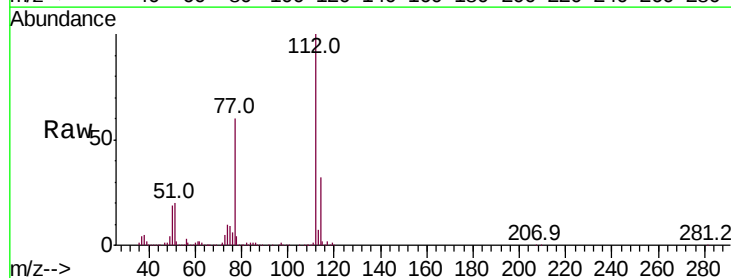
Acq: 12 Oct 2020 22:03

Tgt Ion:112 Resp: 355820

Ion Ratio Lower Upper

112 100

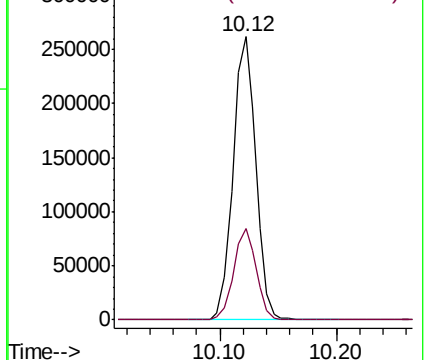
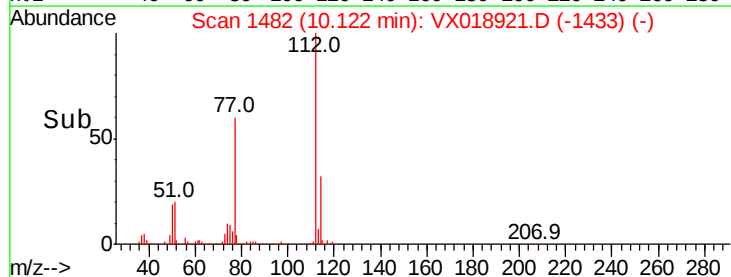
114 32.4 25.7 38.5

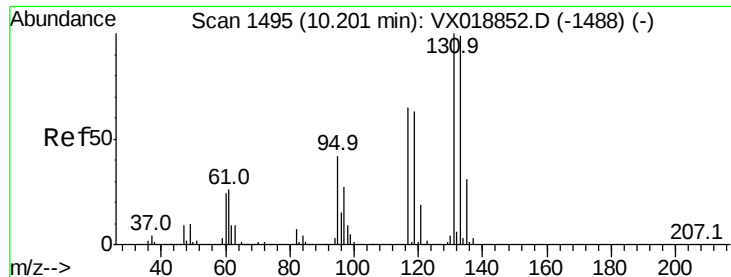


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

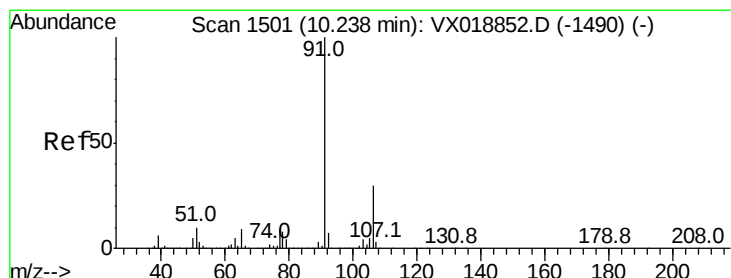
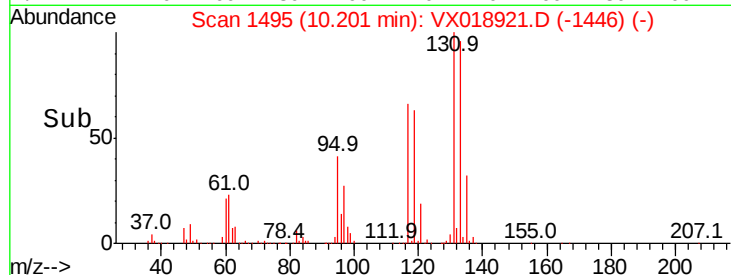
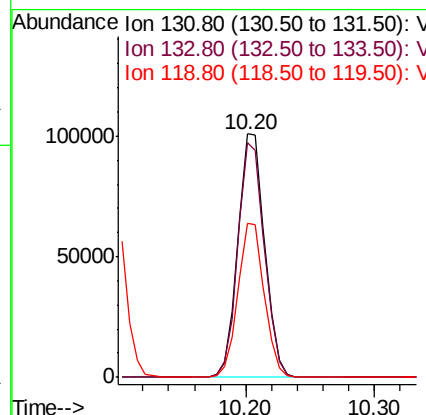
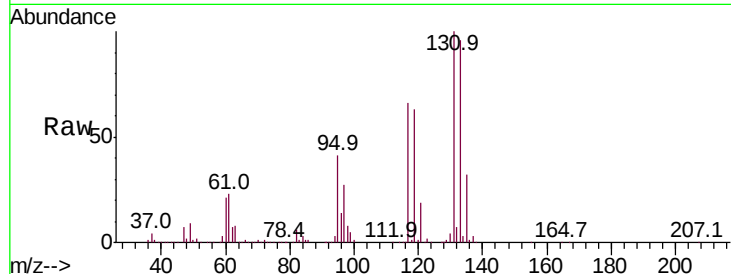




#66
 1,1,1,2-Tetrachloroethane
 Concen: 47.734 ug/l
 RT: 10.20 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

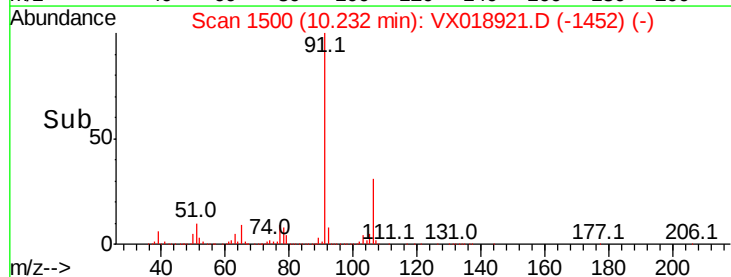
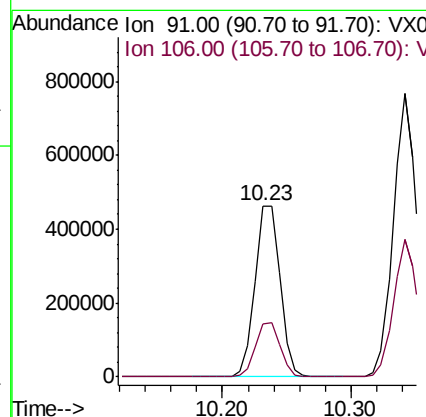
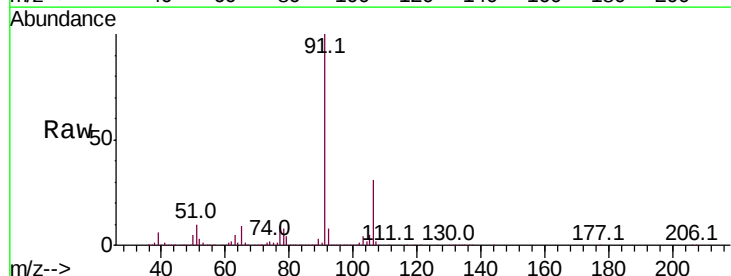
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW07S-20201003MS

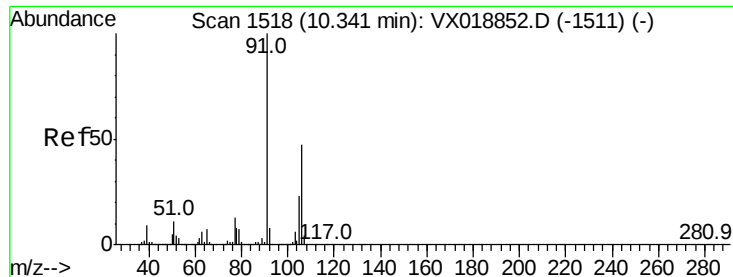
Tot Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.6	145.8
119	62.3	31.1	93.3



#67
 Ethyl Benzene
 Concen: 49.203 ug/l
 RT: 10.23 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.0	36.0





#68

m/p-Xylenes

Concen: 101.187 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

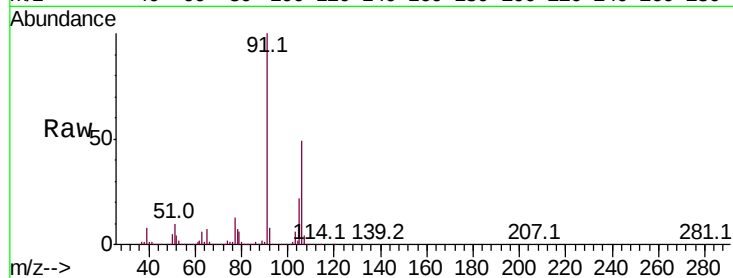
FC-MW07S-20201003MS

Tot Ion:106 Resp: 482898

Ion Ratio Lower Upper

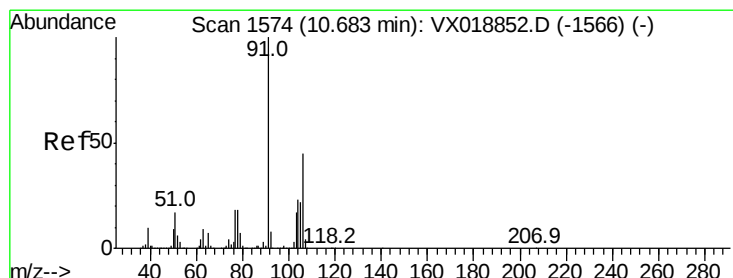
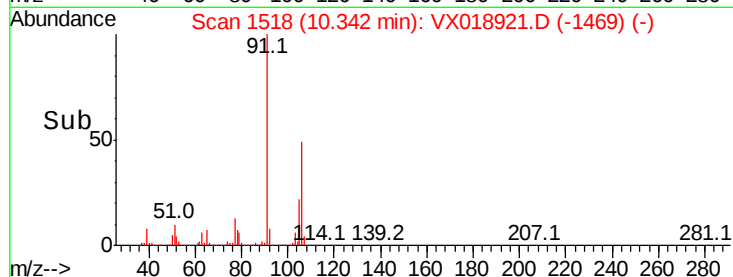
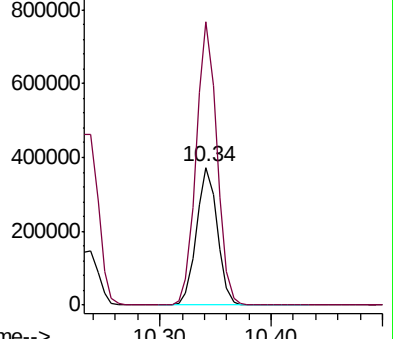
106 100

91 204.4 165.6 248.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 50.141 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX018921.D

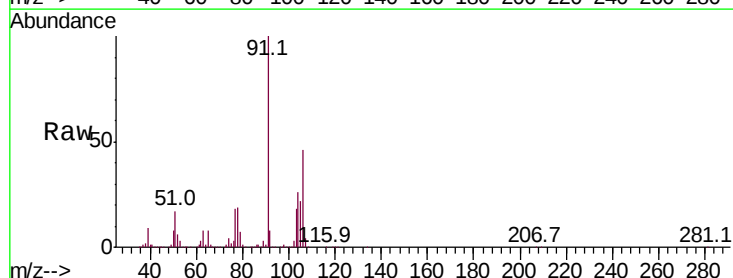
Acq: 12 Oct 2020 22:03

Tgt Ion:106 Resp: 225450

Ion Ratio Lower Upper

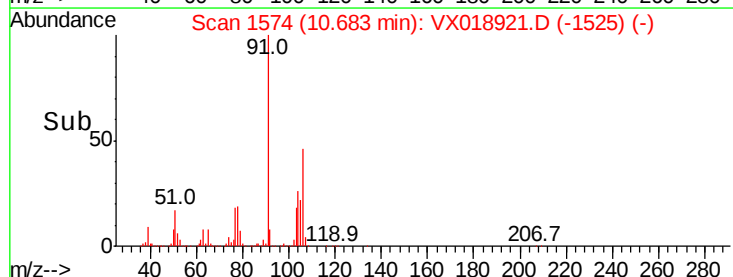
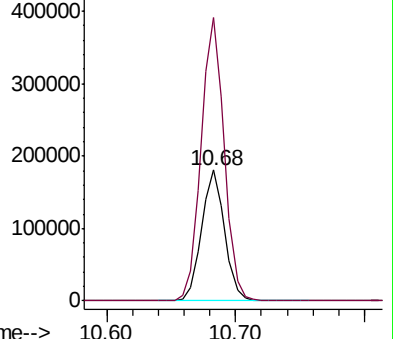
106 100

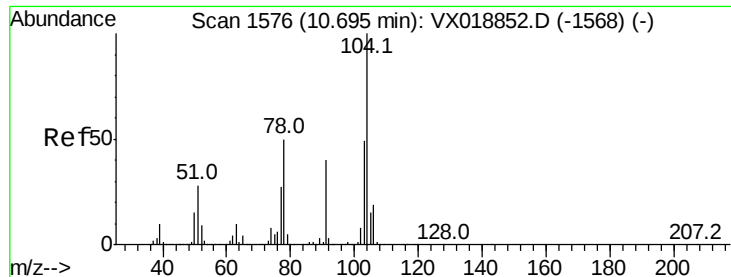
91 218.1 109.9 329.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

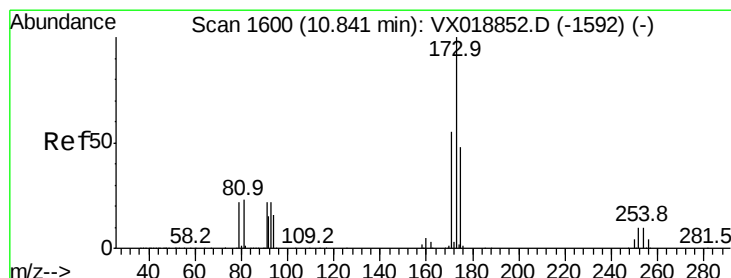
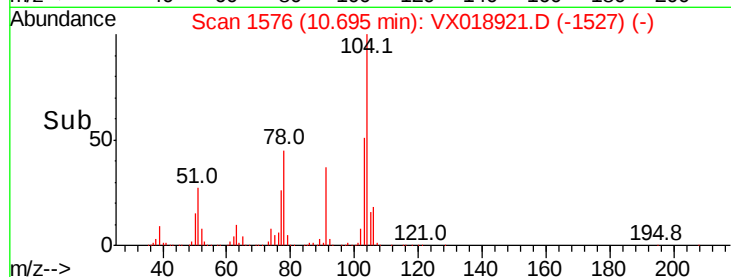
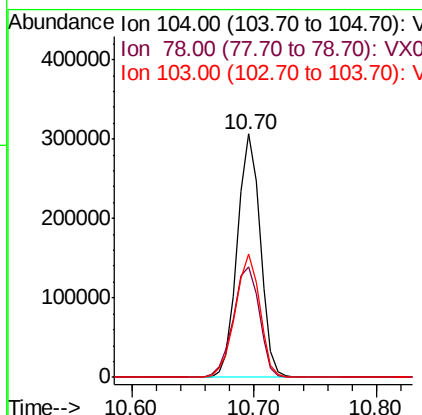
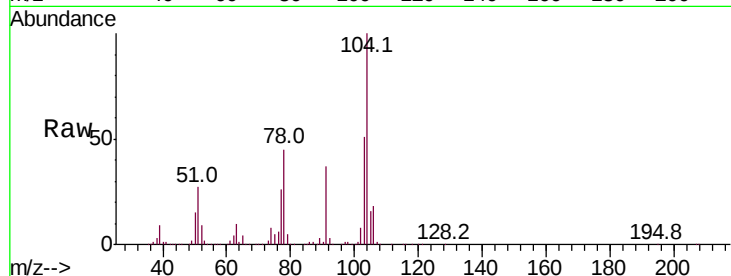




#70
Stvrene
Concen: 52.065 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

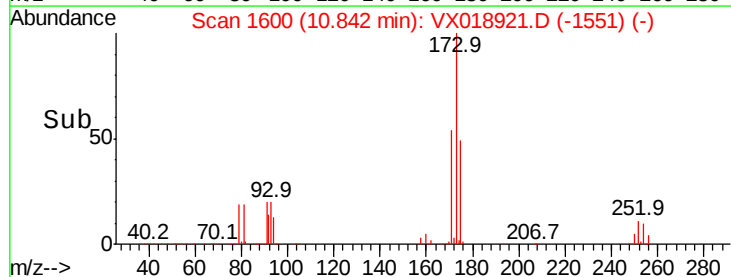
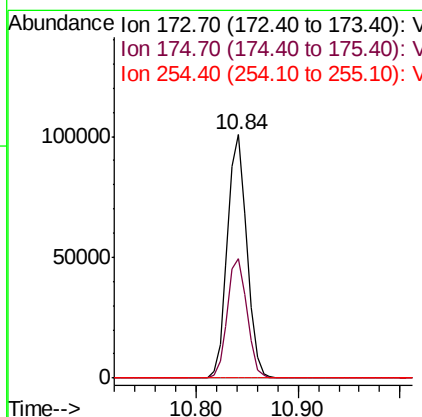
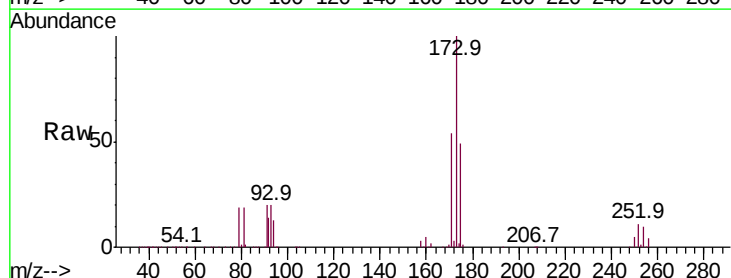
Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003MS

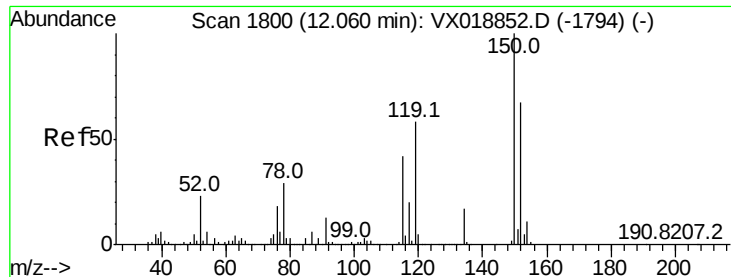
Tot Ion	Ratio	Lower	Upper
104	100		
78	52.0	43.5	65.3
103	54.5	43.3	64.9



#71
Bromoform
Concen: 49.733 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018921.D
Acq: 12 Oct 2020 22:03

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.8	23.4	70.0
254	0.1	0.0	0.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

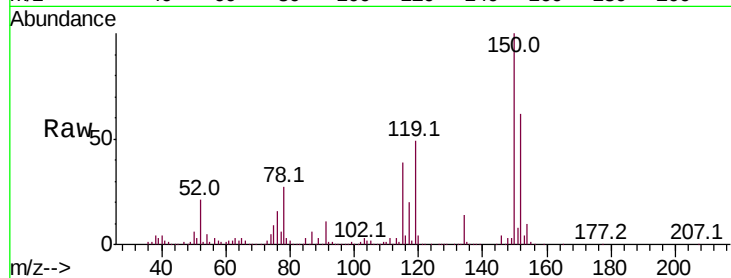
Tot Ion:152 Resp: 196769

Ion Ratio Lower Upper

152 100

115 79.3 41.8 125.4

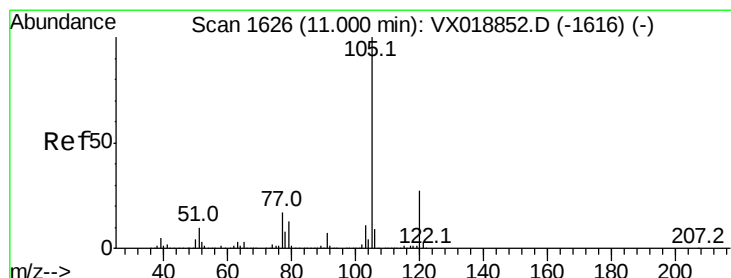
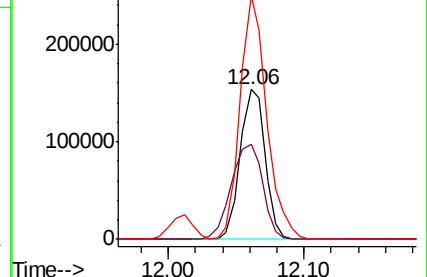
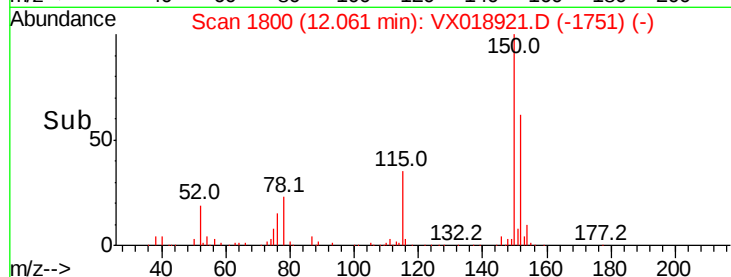
150 172.2 0.0 347.6



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: 49.179 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018921.D

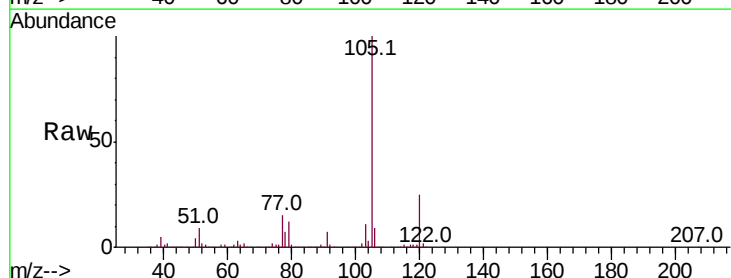
Acq: 12 Oct 2020 22:03

Tgt Ion:105 Resp: 633020

Ion Ratio Lower Upper

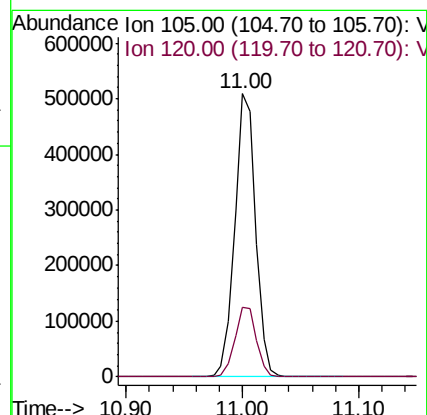
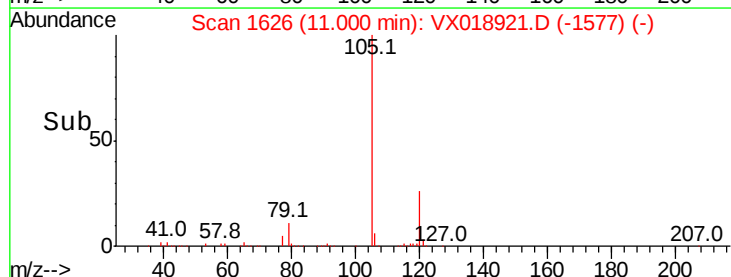
105 100

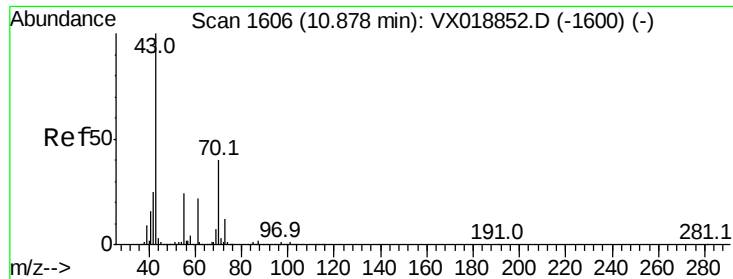
120 25.5 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 46.762 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

Tot Ion: 43 Resp: 238140

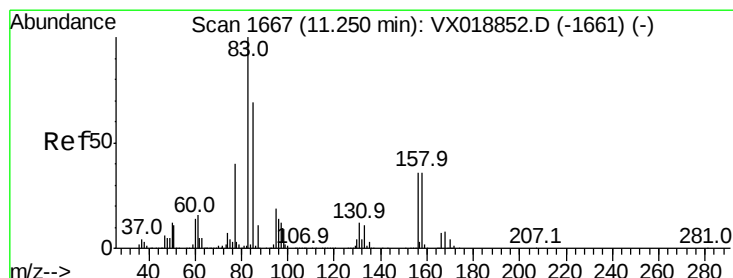
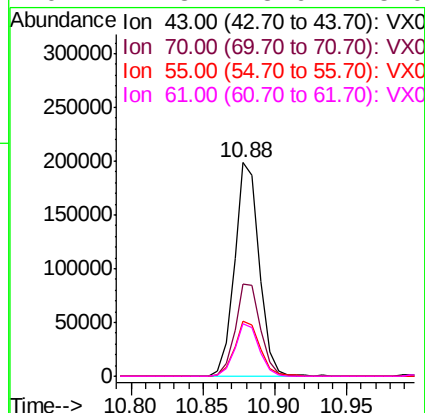
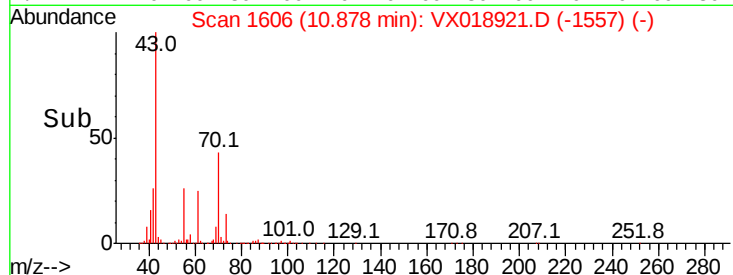
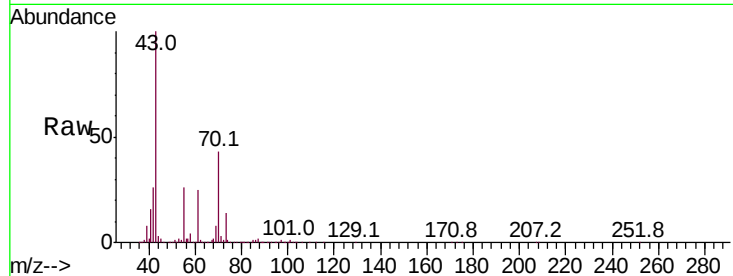
Ion Ratio Lower Upper

43 100

70 44.3 33.7 50.5

55 26.5 19.8 29.8

61 24.3 18.6 28.0



#75

1,1,2,2-Tetrachloroethane

Concen: 46.518 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

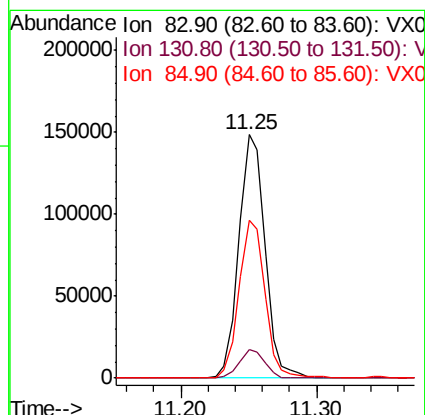
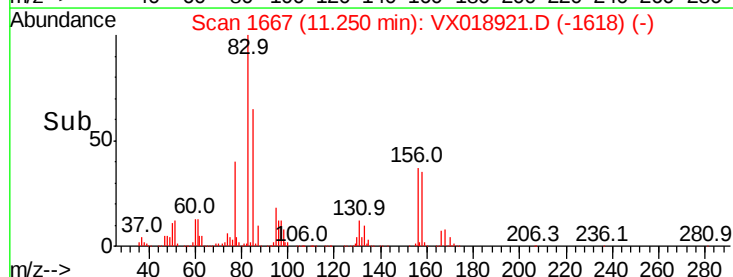
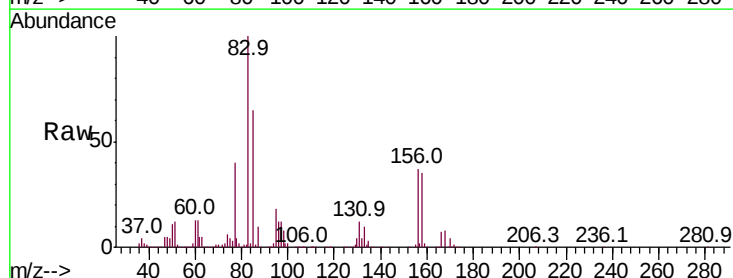
Tgt Ion: 83 Resp: 199571

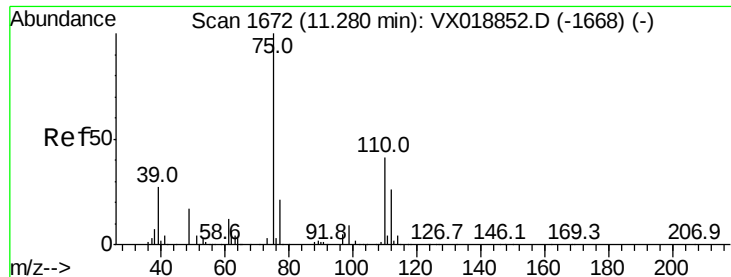
Ion Ratio Lower Upper

83 100

131 11.1 5.9 17.8

85 64.5 33.0 98.9





#76

1,2,3-Trichloropropane

Concen: 58.202 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

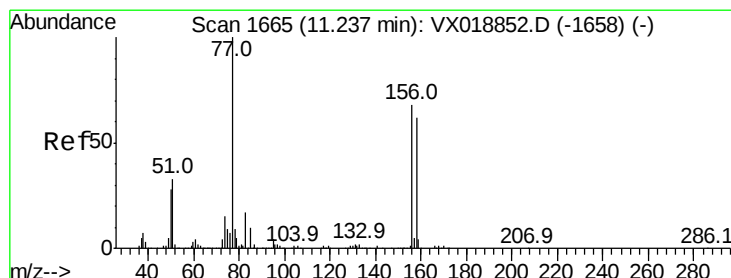
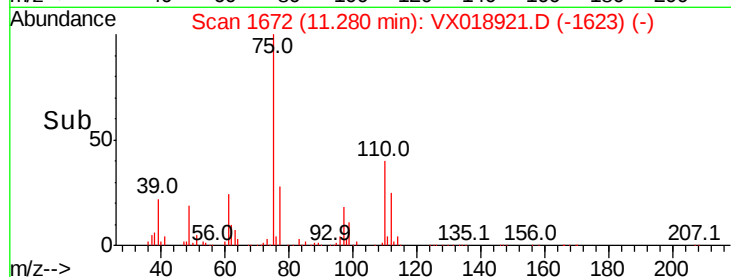
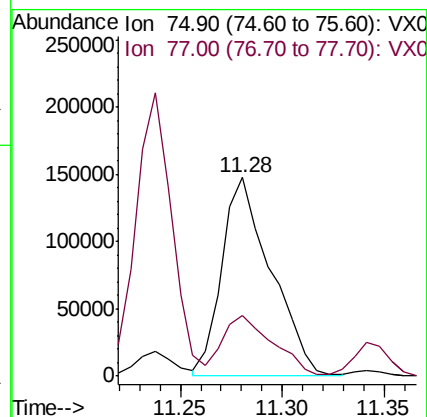
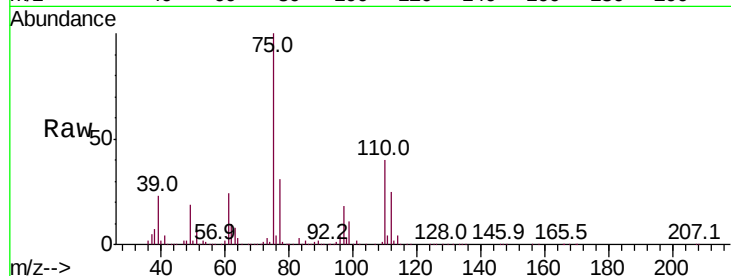
FC-MW07S-20201003MS

Tot Ion: 75 Resp: 246761

Ion Ratio Lower Upper

75 100

77 31.4 20.2 60.6



#77

Bromobenzene

Concen: 50.172 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

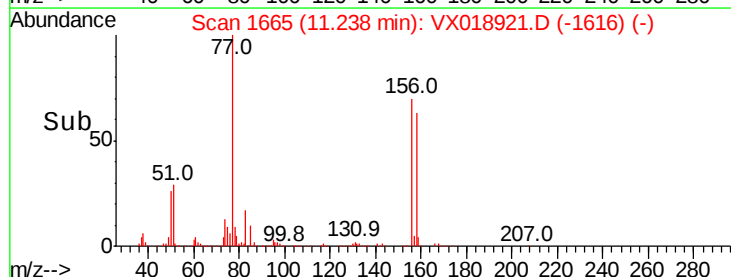
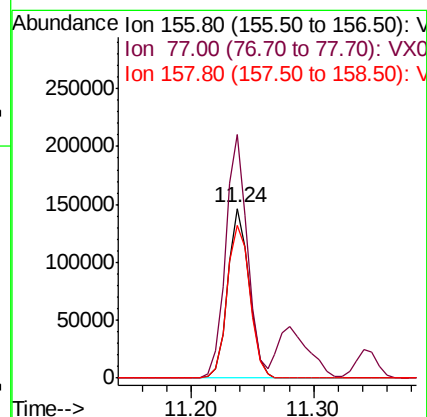
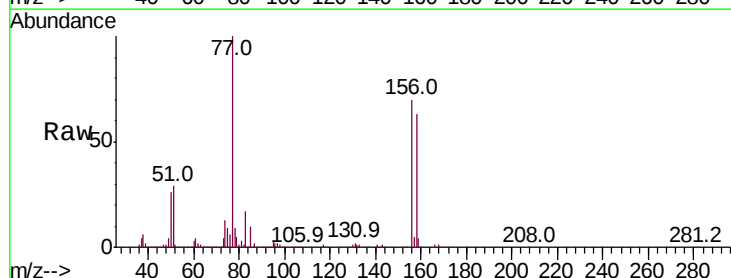
Tgt Ion: 156 Resp: 177400

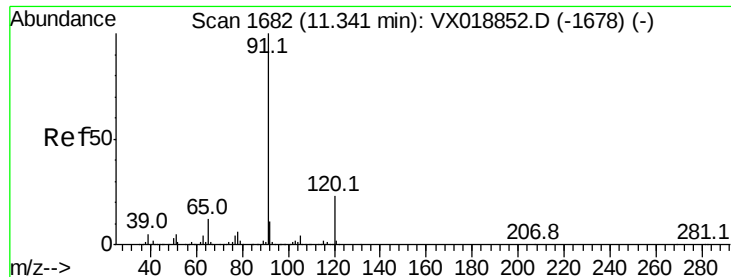
Ion Ratio Lower Upper

156 100

77 146.4 76.0 228.1

158 95.9 47.2 141.6





#78

n-propylbenzene

Concen: 47.959 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

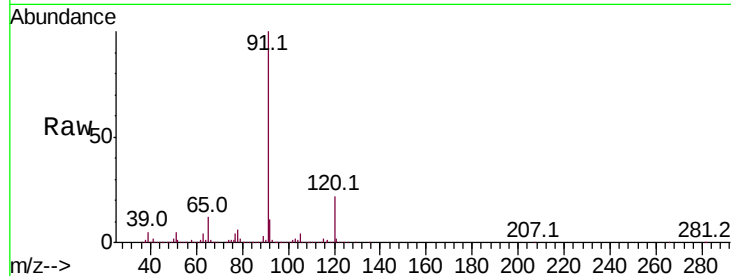
FC-MW07S-20201003MS

Tot Ion: 91 Resp: 703420

Ion Ratio Lower Upper

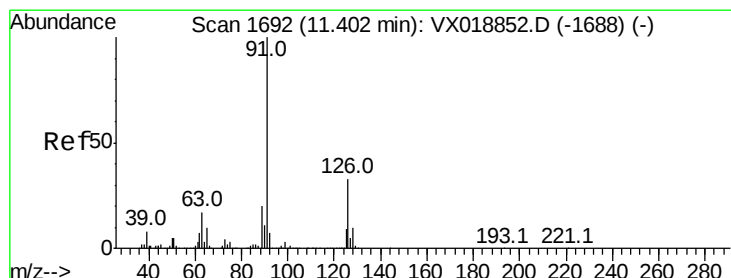
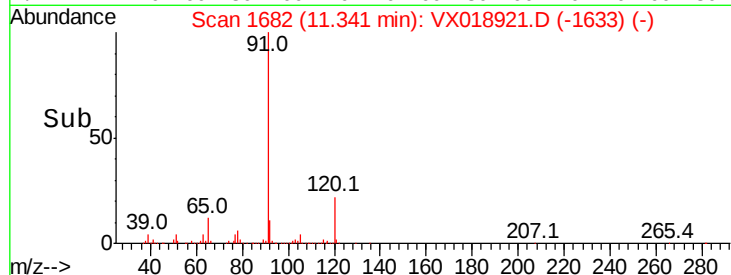
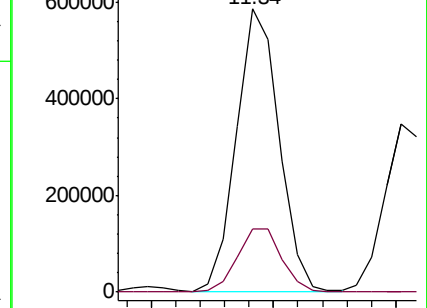
91 100

120 23.8 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 47.658 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018921.D

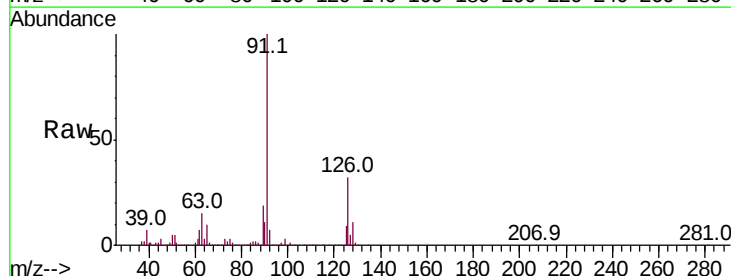
Acq: 12 Oct 2020 22:03

Tgt Ion: 91 Resp: 435726

Ion Ratio Lower Upper

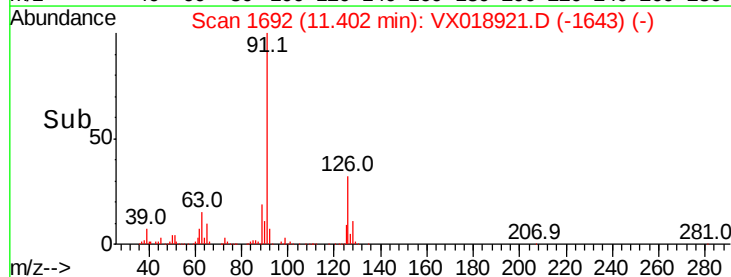
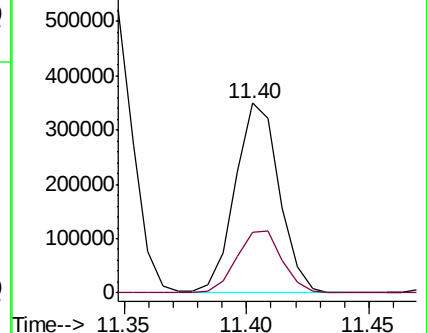
91 100

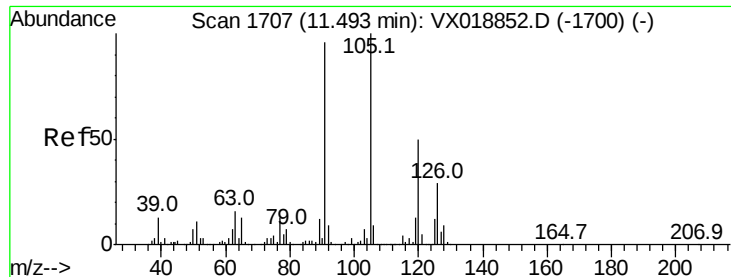
126 34.0 17.1 51.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 50.091 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

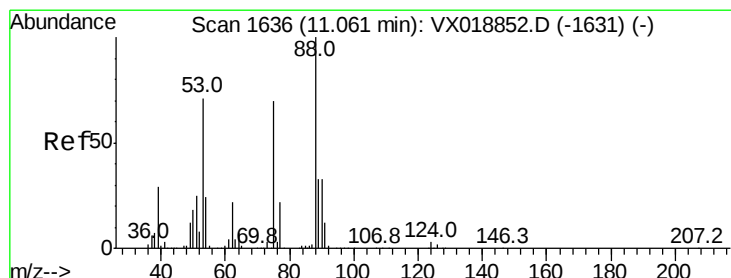
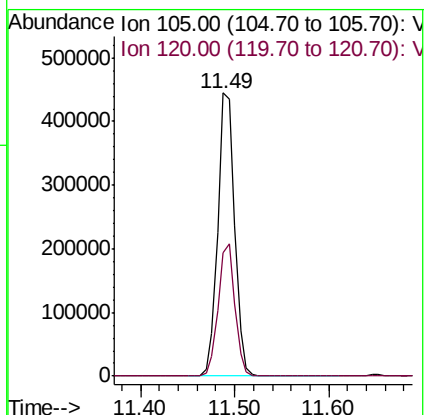
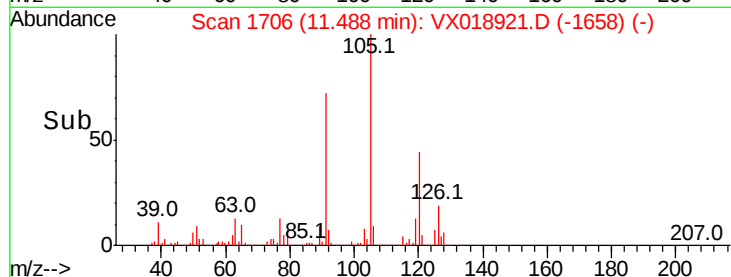
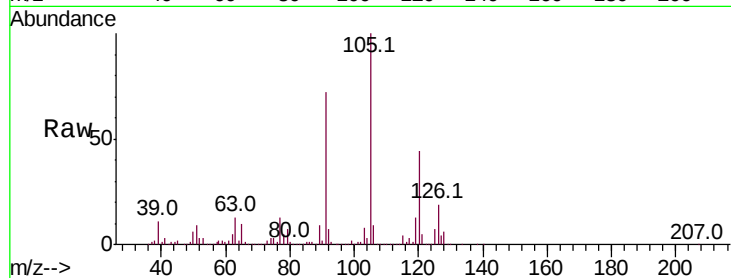
FC-MW07S-20201003MS

Tot Ion:105 Resp: 551513

Ion Ratio Lower Upper

105 100

120 46.5 23.9 71.8



#81

trans-1,4-Dichloro-2-butene

Concen: 43.980 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

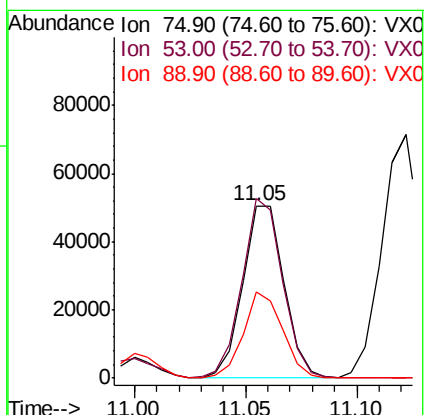
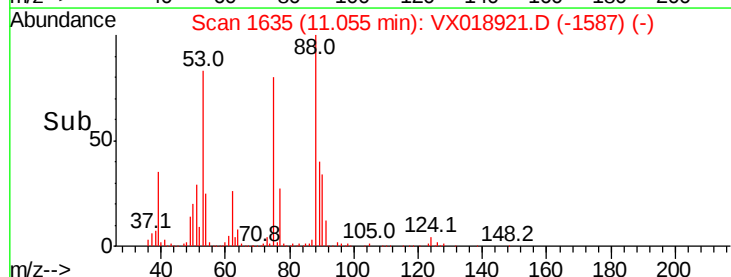
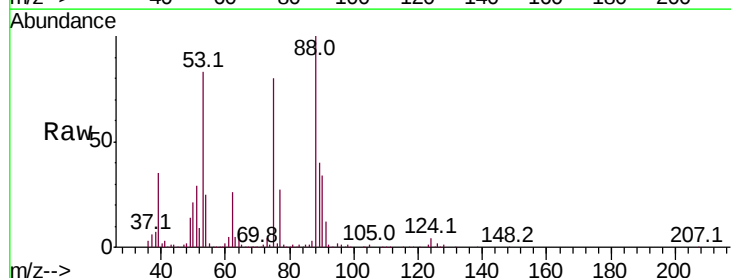
Tgt Ion: 75 Resp: 65797

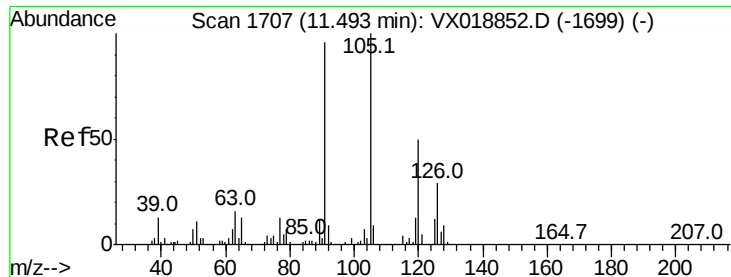
Ion Ratio Lower Upper

75 100

53 101.5 85.0 127.4

89 47.4 39.0 58.4





#82

4-Chlorotoluene

Concen: 47.855 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

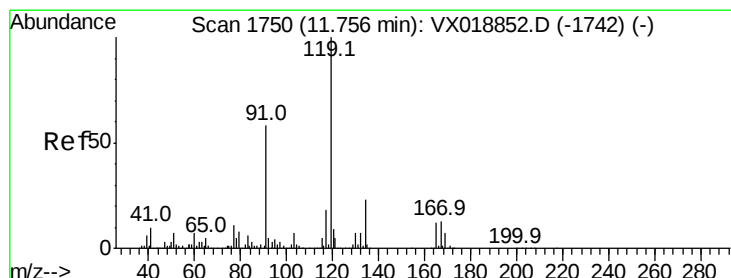
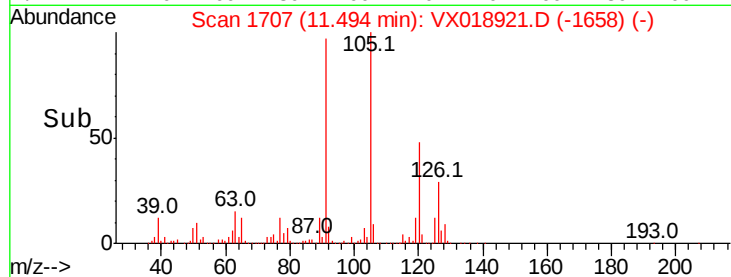
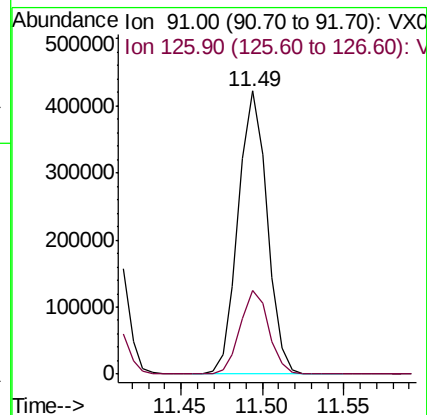
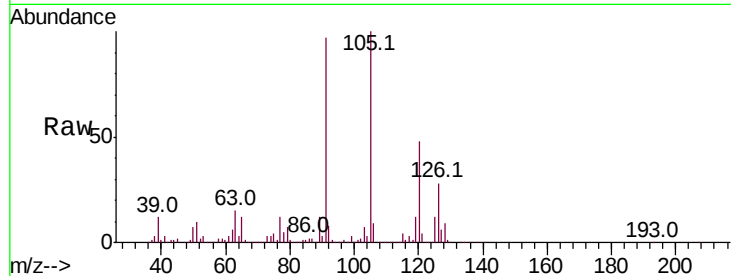
FC-MW07S-20201003MS

Tot Ion: 91 Resp: 520237

Ion Ratio Lower Upper

91 100

126 29.4 14.9 44.7



#83

tert-Butylbenzene

Concen: 48.312 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

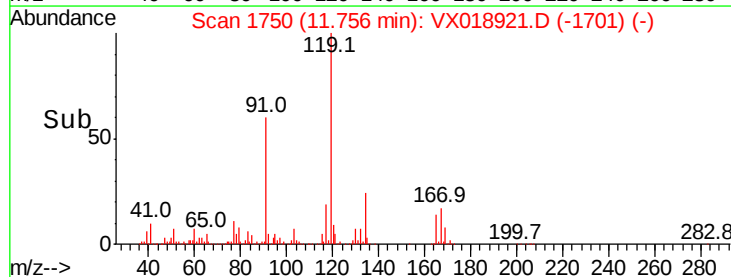
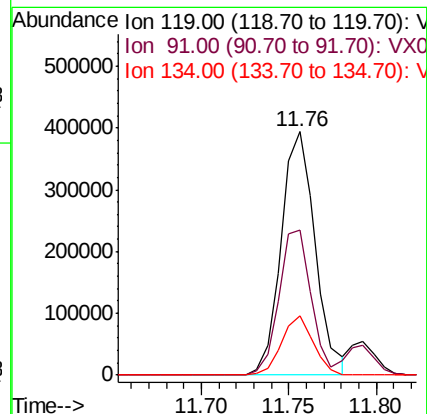
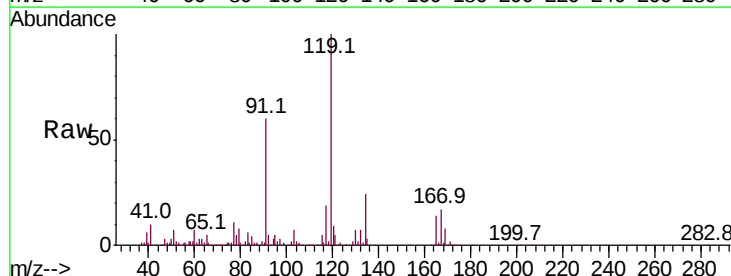
Tgt Ion: 119 Resp: 532695

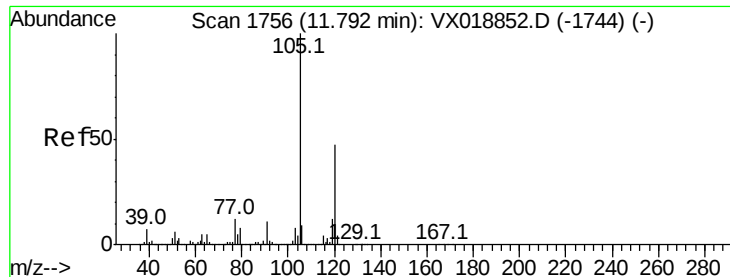
Ion Ratio Lower Upper

119 100

91 56.5 28.6 85.9

134 22.8 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 48.785 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

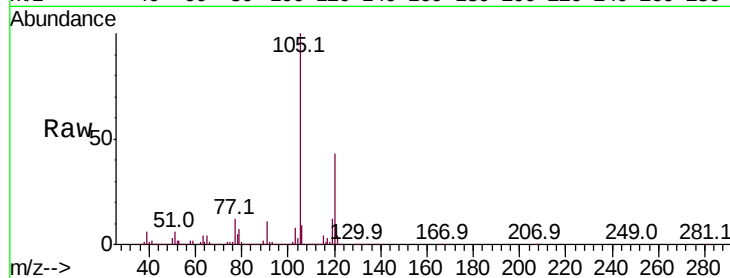
FC-MW07S-20201003MS

Tot Ion:105 Resp: 546025

Ion Ratio Lower Upper

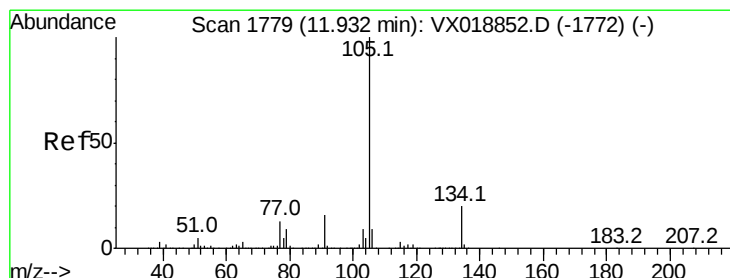
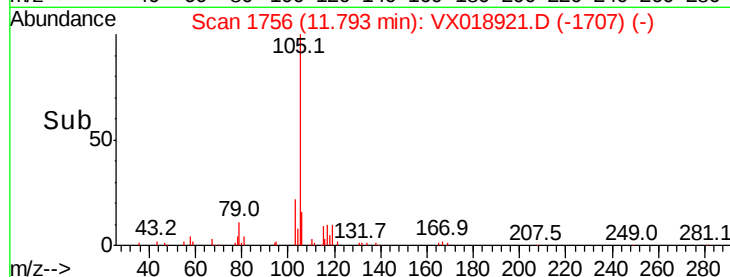
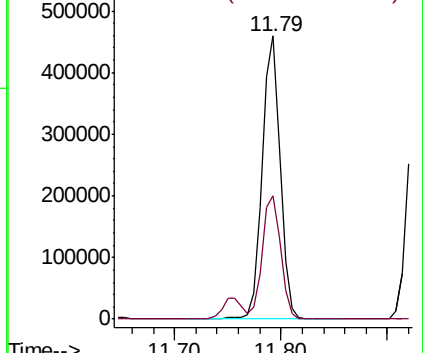
105 100

120 44.3 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 48.911 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX018921.D

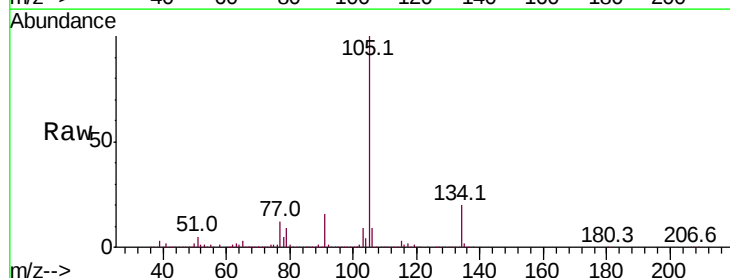
Acq: 12 Oct 2020 22:03

Tgt Ion:105 Resp: 607554

Ion Ratio Lower Upper

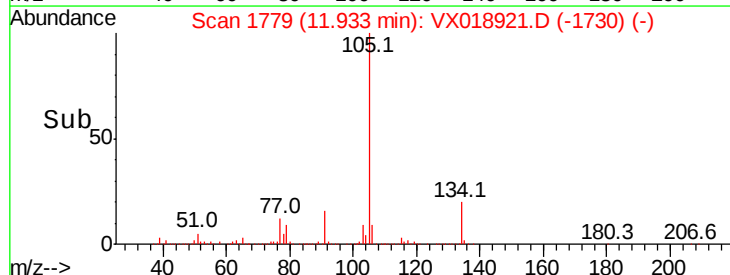
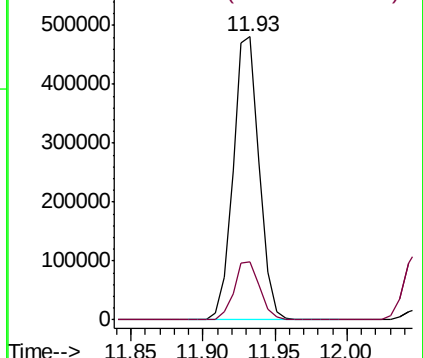
105 100

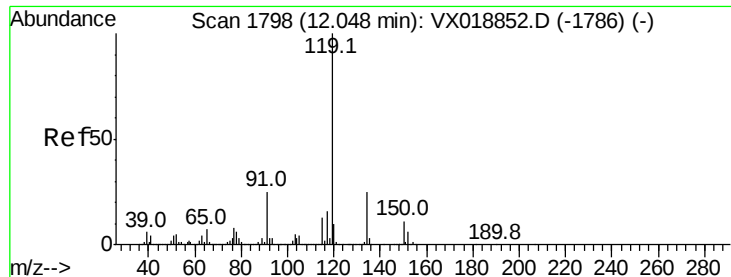
134 20.5 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

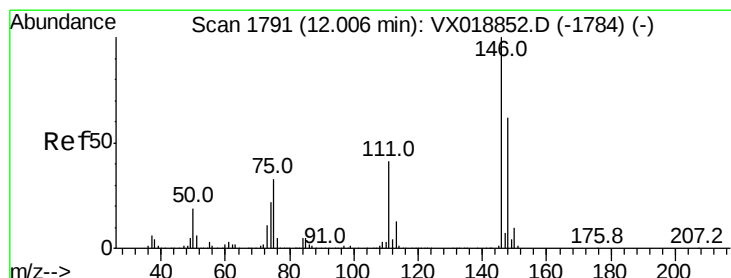
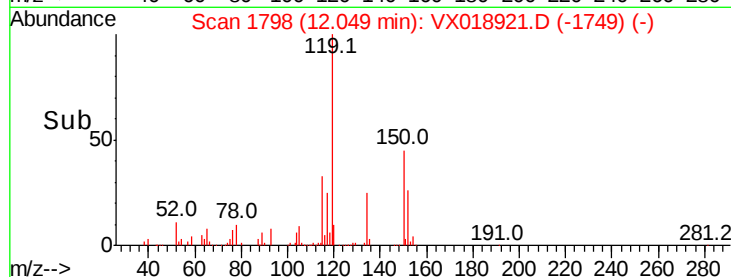
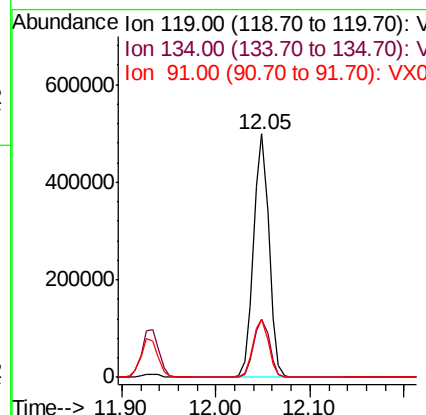
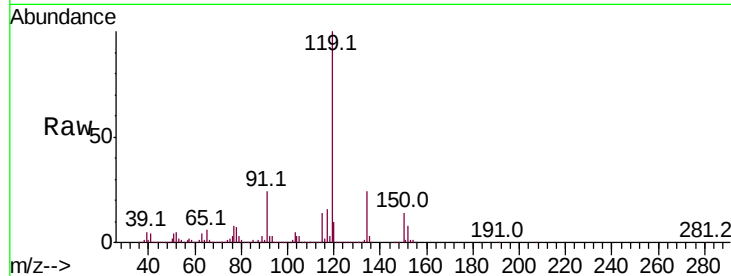




#86
 p-Isopropyltoluene
 Concen: 48.627 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

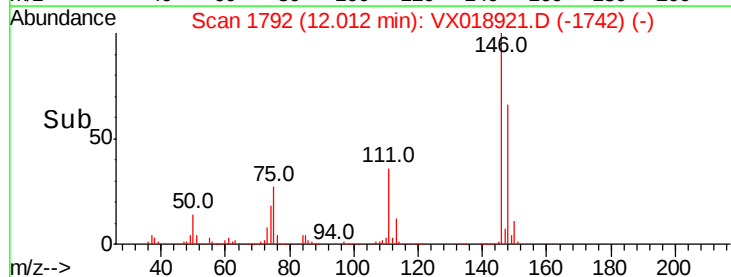
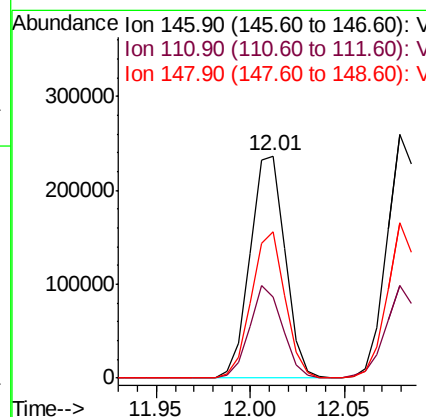
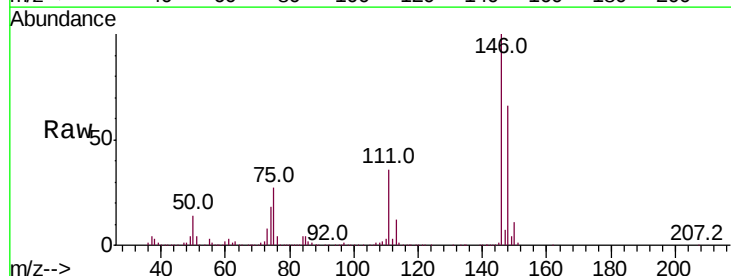
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW07S-20201003MS

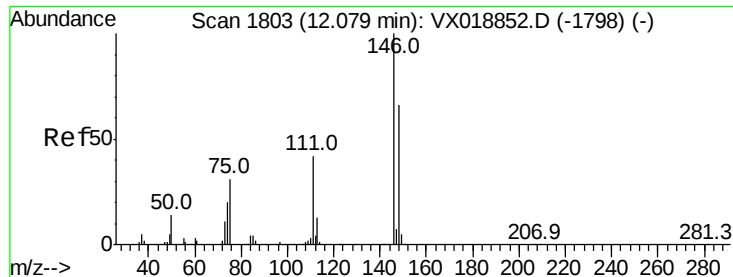
Tot Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.8	38.4
91	24.2	12.3	36.9



#87
 1,3-Dichlorobenzene
 Concen: 47.065 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.0	59.9
148	63.3	31.4	94.3

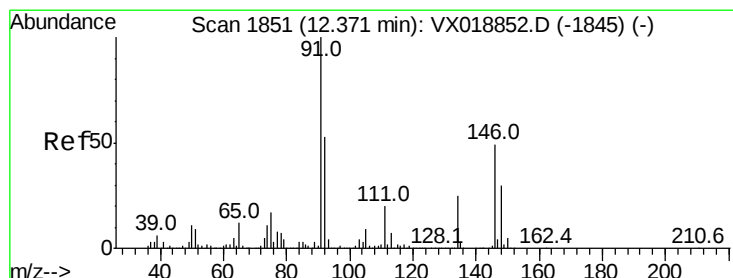
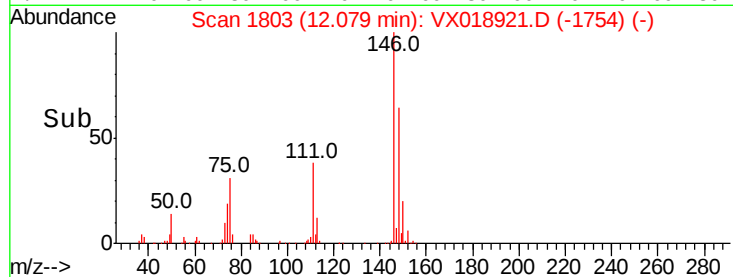
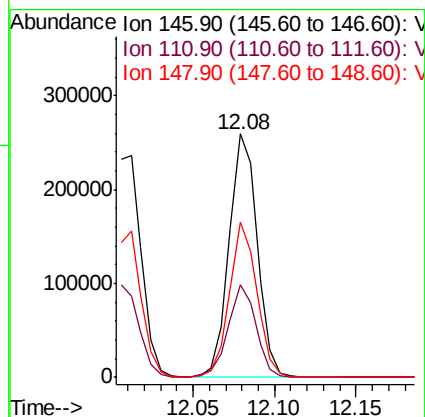
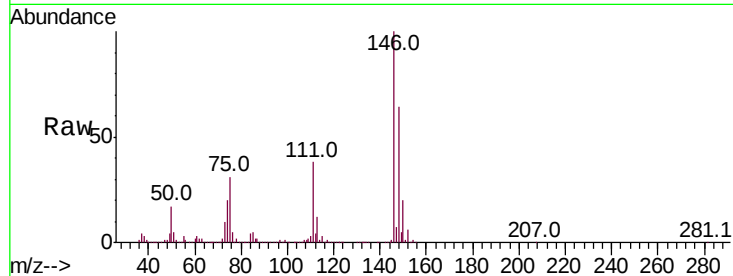




#88
 1,4-Dichlorobenzene
 Concen: 47.063 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

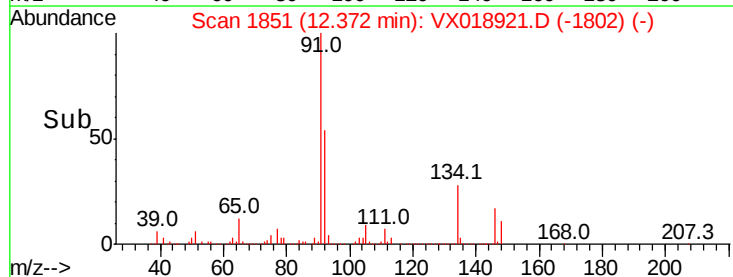
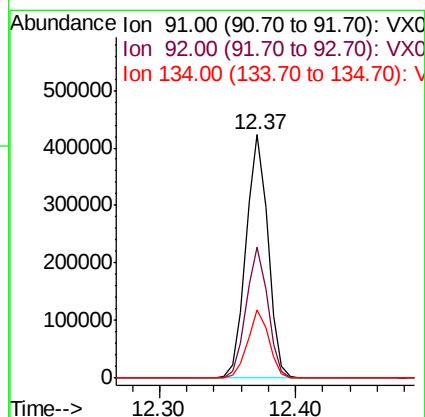
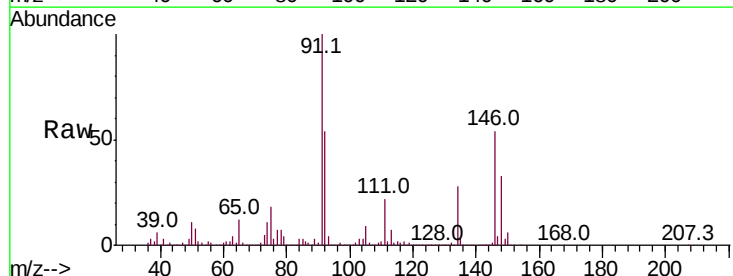
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW07S-20201003MS

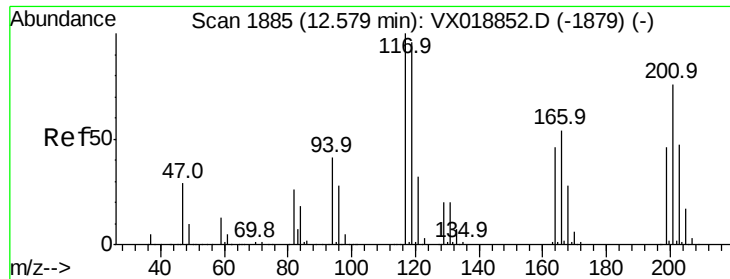
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.5	61.5
148	62.3	32.2	96.6



#89
 n-Butylbenzene
 Concen: 46.592 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.7	80.0
134	27.1	13.5	40.4





#90

Hexachloroethane

Concen: 45.527 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

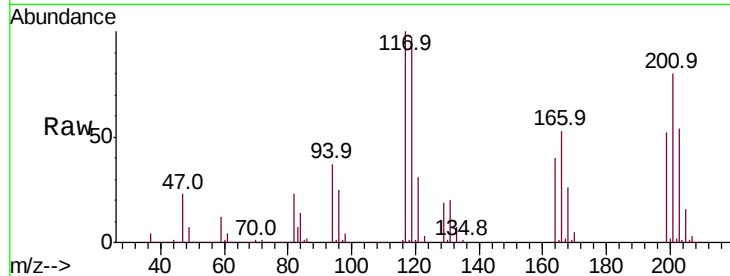
FC-MW07S-20201003MS

Tot Ion:117 Resp: 99742

Ion Ratio Lower Upper

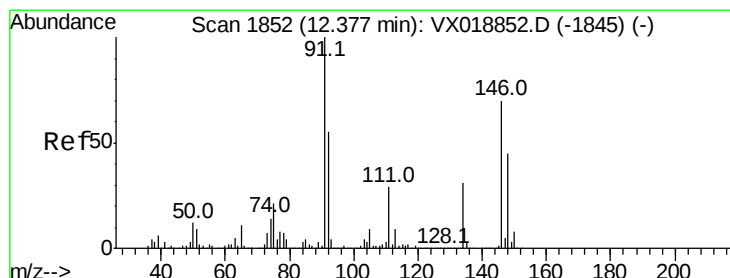
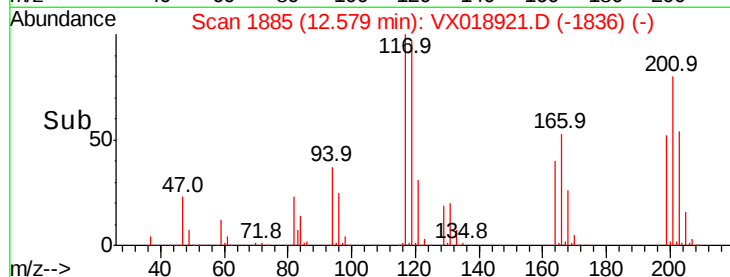
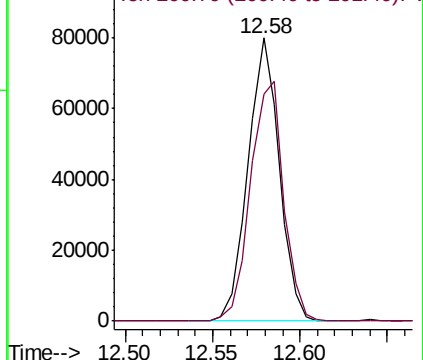
117 100

201 89.6 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: 46.780 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

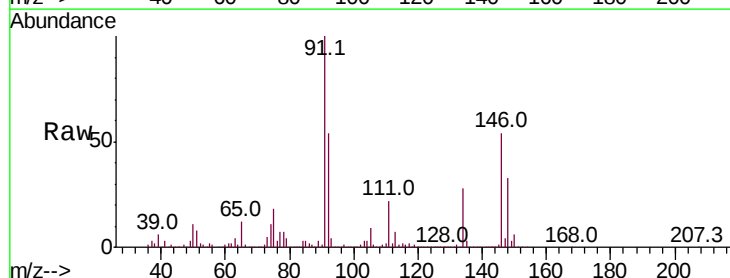
Tgt Ion:146 Resp: 289154

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

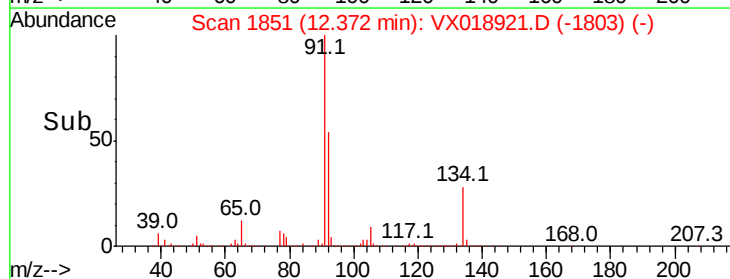
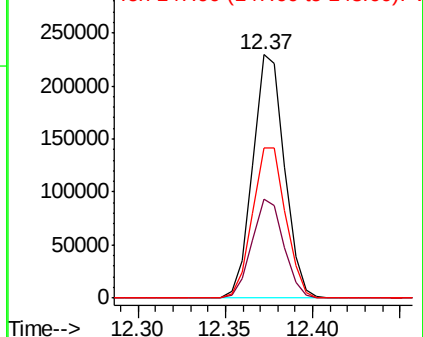
148 64.6 31.1 93.2

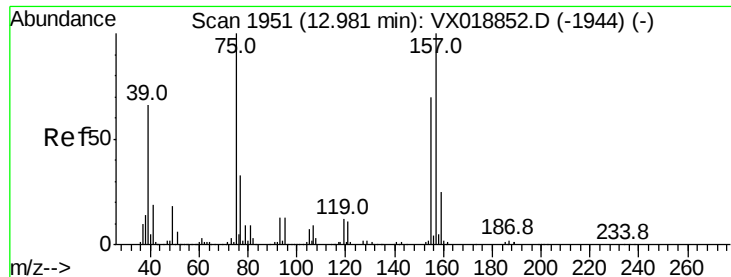


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 44.479 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

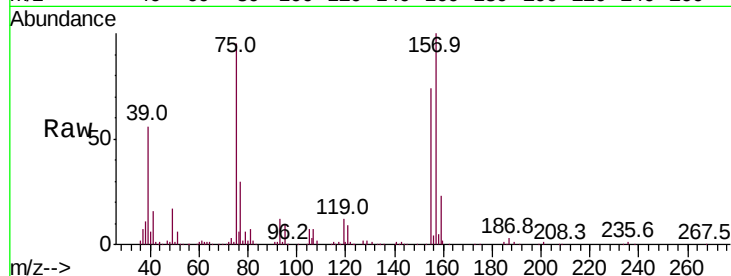
Tot Ion: 75 Resp: 48803

Ion Ratio Lower Upper

75 100

155 84.4 38.0 113.9

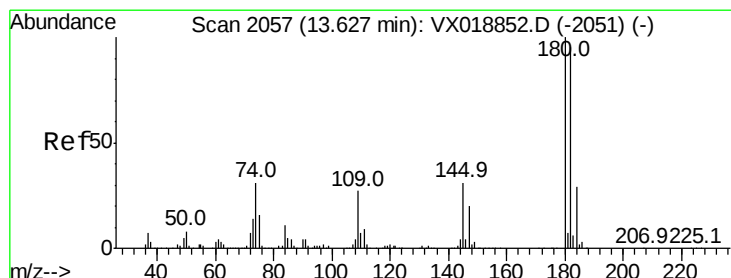
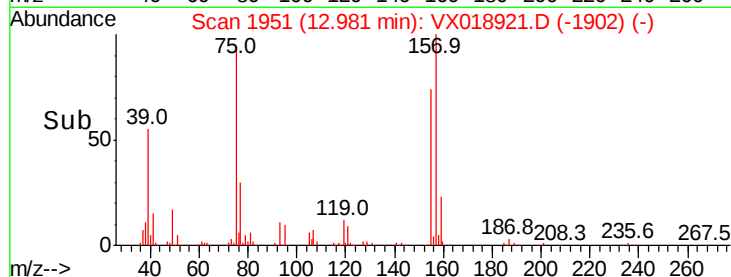
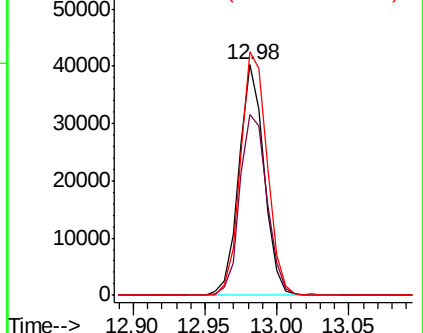
157 111.2 50.9 152.7



Abundance Ion 74.90 (74.60 to 75.60): VX018852.D (-1944) (-)

Ion 154.80 (154.50 to 155.50): VX018852.D (-1944) (-)

Ion 156.80 (156.50 to 157.50): VX018852.D (-1944) (-)



#93

1,2,4-Trichlorobenzene

Concen: 50.767 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

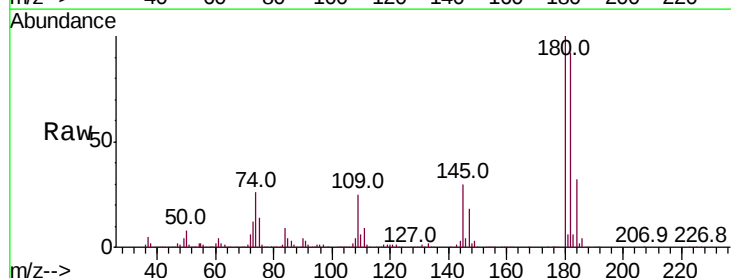
Tgt Ion: 180 Resp: 201315

Ion Ratio Lower Upper

180 100

182 95.0 49.1 147.3

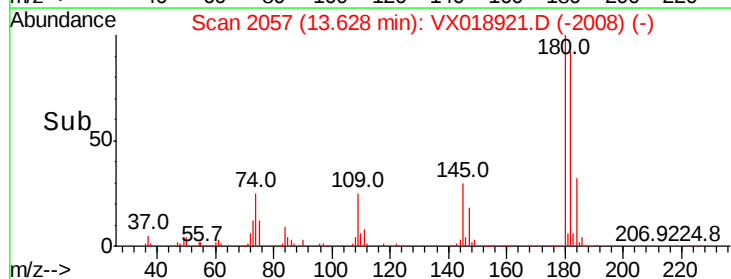
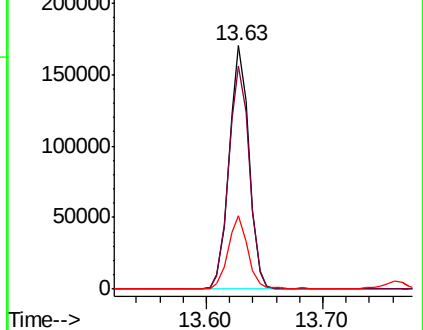
145 29.8 16.0 48.0

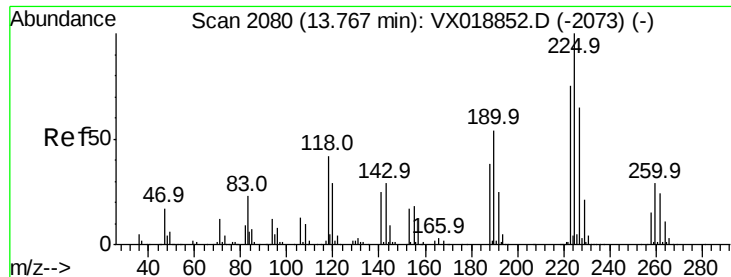


Abundance Ion 179.80 (179.50 to 180.50): VX018852.D (-2051) (-)

Ion 181.80 (181.50 to 182.50): VX018852.D (-2051) (-)

Ion 144.80 (144.50 to 145.50): VX018852.D (-2051) (-)





#94

Hexachlorobutadiene

Concen: 51.241 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

FC-MW07S-20201003MS

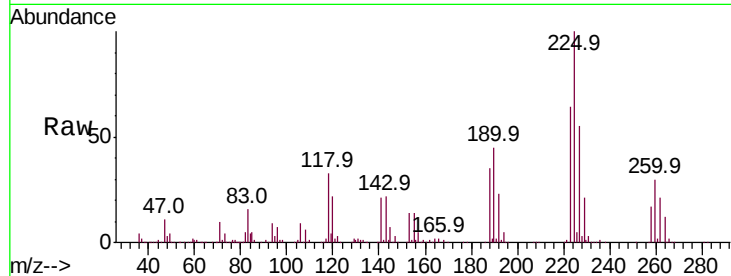
Tot Ion:225 Resp: 90254

Ion Ratio Lower Upper

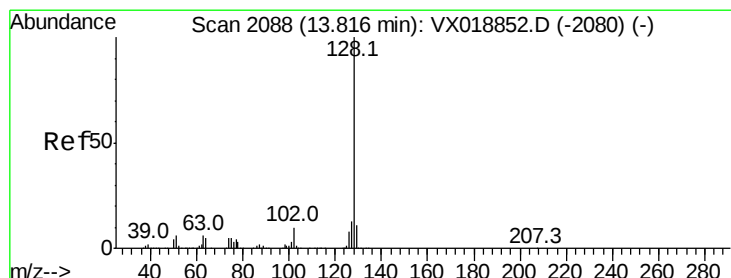
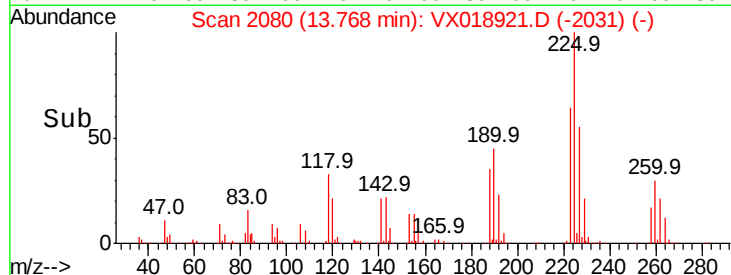
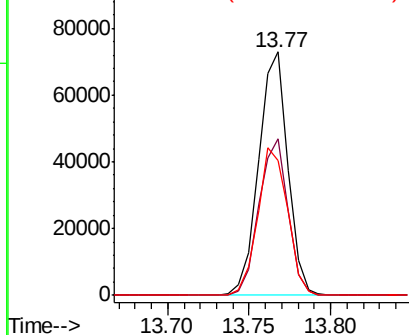
225 100

223 63.7 32.1 96.3

227 62.2 33.0 98.9



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 45.823 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018921.D

Acq: 12 Oct 2020 22:03

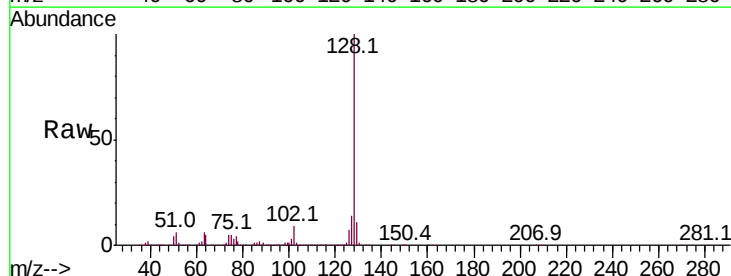
Tgt Ion:128 Resp: 603041

Ion Ratio Lower Upper

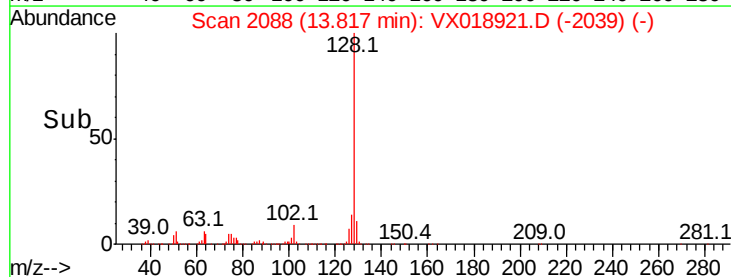
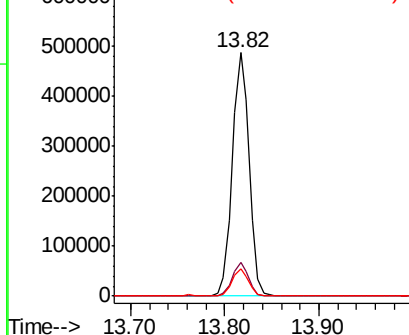
128 100

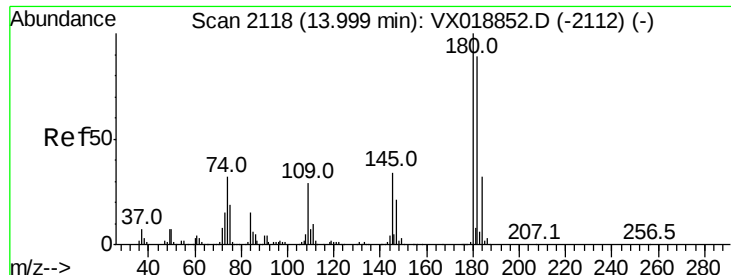
127 13.2 10.1 15.1

129 10.8 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





#96
 1,2,3-Trichlorobenzene
 Concen: 54.129 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VX018921.D
 Acq: 12 Oct 2020 22:03

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW07S-20201003MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.3	47.7	143.1
145	34.1	16.7	50.0

